LCS REPORT FORM

QC Sample: LCS/LCSD

Matrix: SOLID

Extraction Method : 3545

Prep. Date: September 23, 2005

Analysis Date September 24, 2005

ID#'s in Batch: LR 157206

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Reporting Units = mg/Kg

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
DIESEL	8015D	ND	25	30.0	29.2	120	117	3

ND = Not Detected
LCS Result = Lab Control Sample Result
%REC-LCS & LCSD = Percent Recovery of LCS Spike & LCS Spike Duplicate
RPD = Relative Percent Difference of LCS Spike and LCS Spike Duplicate

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	O-Terphenyl
QC Limit	55-200
Method Blank	79
LCS	88
LCSD	87

QA REPORT FORM

Method : EPA 8270/625

rep. Method : 3545

QC Sample: 157206-708 MS / MSD

Matrix: SOLID

Date Extracted : September 22, 2005

Date Analyzed : September 25, 2005

Applies to: LR 157206, 156311

REPORTING UNITS = µg/Kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RESULT

Test	Sample Result	Spike Added	Matrix Spike	Matrix Spike Dup.	%Rec MS	%Rec MSD	RPD	QC Limits RPD	QC Limits %REC
Phenol	ND	50	27	31	54	62	14	42	43-90
-Chorophenol	ND	50	30	34	60	68	13	35	48-80
1,4-Dichlorobenzene	ND	50	30	33	60	66	10	36	47-68
-Nitroso-di-n-propylamine	ND	50	32	40	64	80	22	42	62-113
1,2,4-Trichlorobenzene	ND	50	36	41	72	82	13	41	50-83
-Chloro-3-methylphenol	ND	50	33	41	66	82	22	37	46-102
Acenaphthene	ND	50	35	45	70	90	25	41	49-85
4-Nitrophenol	ND	50	32	37	64	74	15	73	2--69
,4-Dinitrotoluene	ND	50	44	46	88	92	4	43	60-105
Pentachlorophenol	ND	50	26	35	52	70	30	52	19-86
Pyrene	ND	50	43	52	86	104	19	36	78-121

Lab Controlled Spike / Lab Controlled Spike Duplicate

Test	Sample Result	Spike Added	LCS Spike	%Rec LCS	QC LIMIT %REC
Phenol	ND	50	26	52	36-84
2-Clorophenol	ND	50	29	58	38-80
1,4-Dichlorobenzene	ND	50	30	60	34-73
n-Nitroso-di-n-propylamine	ND	50	30	60	29-123
1,2,4-Trichlorobenzene	ND	50	34	68	34-93
4-Cloro-3-methylphenol	ND	50	31	62	12-130
Acenaphthene	ND	50	34	68	30-100
4-Nitrophenol	ND	50	36	72	0-78
2,4-Dinitrotoluene	ND	50	49	98	51-106
Pentachlorophenol	ND	50	23	46	5--83
Pyrene	ND	50	45	90	76-114

Method Blank = All ND

* Outside QC Limits

ASSOCIATED LABORATORIES
QA REPORT FORM

QC Sample: LR 157206-652716

Matrix: SOIL

Prep. Date: Sep 26-05

Analysis Date: Sep 26-05

ID#'s in Batch: LR 157206, 155112

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RESULT

Reporting Units = mg/Kg

Test	Method	Sample Result	Spike Added	Matrix Spike	Matrix Spike Dup	%Rec MS	%Rec MSD	RPD
MERCURY	245.5 / 7471A	ND	0.73	0.81	0.87	111	119	7

RPD = Relative Percent Difference of Matrix Spike and Matrix Spike Duplicate
%REC-MS & MSD = Percent Recovery of Matrix Spike & Matrix Spike Duplicate

%REC LIMITS = 80-120
RPD LIMITS = 20

PREPARATION BLANK / LAB CONTROL SAMPLE RESULTS

PREP BLK	LCS				
Value	Result	True	%Rec	L.Limit	H.Limit
ND	0.75	0.73	103	80%	120%

Value = Preparation Blank Value; ND = Not-Detected
LCS Result = Lab Control Sample Result
True = True Value of LCS
L.Limit / H.Limit = LCS Control Limits

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - MS / MSD GCMS # 5

QC Sample: 157076-086 Soil Samples

Analysis Date: September 21, 2005 5:42 PM

Applies to: LR 157076, 157134, 157206

Reporting Units = µg/Kg

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits %REC
1,1-Dichloroethene	ND	50.0	41.37	39.82	83	80	4	22	59-172
MTBE	ND	50.0	36.65	36.16	73	72	1	24	62-137
Benzene	ND	50.0	39.94	38.41	80	77	4	24	62-137
Trichloroethene	ND	50.0	45.20	53.82	90	108	17	21	66-142
Toluene	ND	50.0	42.44	42.22	85	84	1	21	59-139
Chlorobenzene	ND	50.0	41.28	40.41	83	81	2	21	60-133

QA / QC EPA Methods 8260 - LCS / LCSD GCMS # 5

Analysis Date: September 22, 2005 7:18 PM

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits %REC
1,1-Dichloroethene	ND	50.0	45.27	44.13	91	88	3	22	59-172
MTBE	ND	50.0	38.62	41.02	77	82	6	24	62-137
Benzene	ND	50.0	45.16	43.18	90	86	4	24	62-137
Trichloroethene	ND	50.0	44.10	43.25	88	87	2	21	66-142
Toluene	ND	50.0	51.18	48.78	102	98	5	21	59-139
Chlorobenzene	ND	50.0	49.44	47.91	99	96	3	21	60-133

Method Blank = All ND

Outside QC Limits

Surrogate Recovery GCMS # 5 (Limits : 70-135)

Surrogate	MB 3	MB 4	157076-086 MS	157076-086 MSD	LCS	LCSD
DBFM	86	88	91	91	88	89
1,2-DCA	101	102	95	94	103	91
Tol-d8	107	108	106	104	107	108
p-BFB	95	93	97	96	95	97

ASSOCIATED LABORATORIES

QA REPORT FORM - METHOD 6010

QC Sample: 157206-652713 H# 092605 SO1

Matrix: SOLID

Prep. Date: September 26, 2005

Analysis Date: September 26, 2005

Lab ID#'s in Batch: LR 157206

Reporting Units = mg/Kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RESULT

Test	Sample Result	Spike Added	Matrix Spike	Matrix Spike Dup	%Rec MS	%Rec MSD	% RPD
As	ND	98	91	88	93	90	3
Se	ND	98	80	77	82	79	4
Tl	ND	98	81	77	83	79	5
Pb	2.79	98	88	85	87	84	3
Sb	2.69	98	87	83	86	82	5
Ba	65.70	98	156	154	92	90	1
Be	ND	98	96	93	98	95	3
Cd	ND	98	90	87	92	89	3
Cr	10.60	98	92	101	83	92	9
Co	7.61	98	93	90	87	84	3
Cu	4.20	98	92	90	90	88	2
Mo	ND	98	79	76	81	78	4
Ni	6.19	98	92	93	88	89	1
Ag *	ND	49	28	27	57	55	4
V	32.30	98	122	120	92	89	2
Zn	31.70	98	115	111	85	81	4

* = Outside QC limits, due to matrix Interference
If Sample Result > 4 times Spike Added, then "NC"

% REC LIMITS = 75 -125
RPD LIMITS = 20

LCS REPORT FORM - METHOD 6010

LCS RECOVERY / METHOD BLANK

Test	LCS True Value	LCS Result	LCS %Rec	QC Limit %REC	MB Limit	MB Result
Ag	100	102	102	80-120	0.50	ND
As	200	199	100	80-120	1.00	ND
Ba	200	192	96	80-120	1.00	ND
Be	200	203	102	80-120	0.50	ND
Cd	200	189	95	80-120	0.50	ND
Co	200	199	100	80-120	0.50	ND
Cr	200	196	98	80-120	1.00	ND
Cu	200	195	98	80-120	1.00	ND
Mo	200	200	100	80-120	1.00	ND
Ni	200	196	98	80-120	1.50	ND
Pb	200	204	102	80-120	0.50	ND
Sb	200	197	99	80-120	3.00	ND
Se	200	196	98	80-120	1.00	ND
Tl	200	192	96	80-120	1.00	ND
V	200	197	99	80-120	0.50	ND
Zn	200	192	96	80-120	5.00	ND

ASSOCIATED LABORATORIES
806 N. Batavia • Orange, CA 92868
(714) 771-6900 • Fax: (714) 538-1209

CHAIN OF CUSTODY RECORD

Date 9/21/05 Page 1 of 3

15726

CLIENT Inverse Consultants
ADDRESS 10391 Corporate D
Rancho, CA 92374
PROJECT NAME 05-16-215-01 Interstate Corp
PROJECT MANAGER Carlos Rodriguez
PHONE NUMBER 909-796-0144
SAMPLERS: (Signature)

Lab Use Only:
Samples Intact Yes ✓ No ____
County Seals Intact Yes ____ No ____
Sample Ambient ____ Cooled ✓ Frozen ____
Same Day ____ 24 Hr. ____
Regular ✓ 48 Hr. ____

SAMPLE NUMBER	LOCATION DESCRIPTION	~~TIME~~ DATE	~~DATE~~ TIME	SAMPLE TYPE: WATER	AIR	SOLID	NO OF CNTNRS	SUSP CONTAM.	TESTS REQUIRED
B12-2	8720 S. Atlantic	8:30	9/21/05			X	2 Brass / 1 Sleeve		Soil Sat 8260, 8270, TPH
5		8:32				X			↓ ↓ ↓ ↓
10		8:35				X			Archive
15		8:40				X			↓
B16-2		9:25				X			Soil Sat 6010, 8260
5		9:28				X			↓ ↓ ↓
10		9:30				X			Archive
15		9:38				X			↓
B24-2		9:53				X			Soil Sat 6010 8260 8270
5		9:55				X			Archive
10		10:00				X			Soil Sat, 6010 8260 8270
15		10:03				X	✓		Archive
B32-15	✓	3:20	✓			X	✓		Archive

Relinquished by: (Signature)	Received by: (Signature)	Date/Time 9/21/05 17:[illegible]
Relinquished by: (Signature)	Received by Laboratory for analysis: (Signature)	Date/Time

Special Instructions:
Need Results By Weekly (2 w Nov - ← C.08.

I hereby authorize the performance of the above indicated work.

DISTRIBUTION: White with report. Yellow to AL. Pink to Courier

ASSOCIATED LABORATORIES
806 N. Batavia • Orange, CA 92868
(714) 771-6900 • Fax: (714) 538-1209

CHAIN OF CUSTODY RECORD

Date 9/21/05 Page 2 of 3

15720

CLIENT Cornerstone Consultant
ADDRESS 10291 Corporate Dr
Rancho Cucamonga CA 91730
PROJECT NAME 05 16 201 01 Laboratories Complex
PROJECT MANAGER William Kaufman
PHONE NUMBER 909-758-0144
SAMPLERS: (Signature)

Lab Use Only:
Samples Intact Yes ____ No ____
County Seals Intact Yes ____ No ____
Sample Ambient ____ Cooled X Frozen ____
Same Day ____ 24 Hr. ____
Regular X 48 Hr. ____

SAMPLE NUMBER	LOCATION DESCRIPTION	DATE	TIME	SAMPLE TYPE: WATER	AIR	SOLID	NO OF CNTNRS	SUSP. CONTAM.	TESTS REQUIRED
6P5 2	8420 S Atlantic	9/21/05	10:18			X	2 jars 1 Sleeve		Boron Gold 8260, 8270
5			10:20			X			Archive
10			10:25			X			Boron, Gold, 8260, 8270
15			10:35			X			Archive
6P24 2			10:55			X			Archive
5			10:58			X			Boron, Gold 8260 8270
10			11:00			X			↓ ↓ ↓ ↓
15			11:08			X			Archive
6P25 2			11:25			X			Archive
10			11:30			X			Boron Gold 8260 8270
15			11:40			X			↓ ↓ ↓ ↓
6P11 2			12:25			X			Boron 8260 Gold
5			12:28			X			↓ ↓ ↓

Relinquished by: (Signature)
Received by: (Signature)
Date/Time 9/21/05 17:10

Relinquished by: (Signature)
Received by Laboratory for analysis: (Signature)
Date/Time

Special Instructions:
NEED Results by Monday 10:00 AM

I hereby authorize the performance of the above indicated work.

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ASSOCIATED LABORATORIES
806 N. Batavia • Orange, CA 92868
(714) 771-6900 • Fax: (714) 538-1209

CHAIN OF CUSTODY RECORD

Date 9/21/05 Page 3 of 3

157206

CLIENT Converse Consultants
ADDRESS 10391 Corporate Dr.
Redlands, CA 92374
PROJECT NAME
01-215-01 Intermodal Complex
PROJECT MANAGER William Ringlee
PHONE NUMBER 909 796-0544
SAMPLERS: (Signature)

Lab Use Only
Samples Intact Yes ✓ No ___
County Seals Intact Yes ___ No ___
Sample Ambient ___ Cooled ___ Frozen ___
Same Day ___ 24 Hr. ___
Regular x 48 Hr. ___

SAMPLE NUMBER	LOCATION DESCRIPTION	DATE	TIME	SAMPLE TYPE: WATER	AIR	SOLID	NO OF CNTNRS	SUSP. CONTAM.	TESTS REQUIRED
GP19-10	8470 S Atlantic	9/2/05	12:30			X	2 Brass sleeves		Archive
↓ 15			12:31			X			Archive
GP27-2			1:00			X			8015m, 8260, 6010
5			1:03			X			↓ ↓ ↓
10			1:05			X			Archive
15			1:10			X			Archive
GP26-2			1:52			X			8015m, 8260, 8270, 6010
5			1:54			X			↓ ↓ ↓ ↓
10			1:56			X			Archive
15			2:00			X			Archive
GP32-2			2:55			X			8015m 8260, 6010
5			3:10			X			↓ ↓ ↓
10			3:15			✓	✓		Archive

Relinquished by: (Signature)
Received by: (Signature)
Date/Time 9/21/05 17

Relinquished by: (Signature)
Received by Laboratory for analysis: (Signature)
Date/Time

Special Instructions:
Need Results by Wednesday 12 a noon

I hereby authorize the performance of the above indicated work.

DISTRIBUTION: White with report. Yellow to AL. Pink to Courier

839-45750

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION
P. O. BOX 1460
ALHAMBRA, CA 91802-1460 TEL: (626) 458-3517

PERMIT NO: 00045912
EFFECTIVE DATE: 08/02/05
EXPIRATION DATE:

PERMISSION IS HEREBY GRANTED TO:

INTERMATIC INC 8420 S ATLANTIC AVE CUDAHY, CA 90201	<<<<< PERMITTEE	000839 045750 2Y 8420 S ATLANTIC AVE ROGER IMUS (323) 560-8301	<<<<< FILE NUMBER/AREA <<<<< FACILITY ADDRESS <<<<< PRIMARY CONTACT <<<<< CONTACT PHONE

TO TREAT/STORE/DISPOSE INDUSTRIAL WASTE MATERIALS LOCATED AT THE FACILITY INDICATED ABOVE, UNDER THE SANITARY SEWER AND INDUSTRIAL WASTE ORDINANCE FOR:

CITY OF CUDAHY LOCAL ORDINANCE/CSDLAC EXEMPT	<<<<< AREA/CITY <<<<< JURISDICTION	ORD 242 OPEN FACILITY, NOT USED	<<<<< ORDINANCE/MUN CO <<<<< INDUSTRY

THE INDUSTRIAL WASTE OPERATIONS REGULATED BY THIS PERMIT CONSIST OF THE FOLLOWING:
FACILITY: OTHER NON-STANDARD FACILITY

THIS PERMIT IS SUBJECT TO THE FOLLOWING CONDITIONS:

A1 COND & LIM, PUBLIC SEWER
B1 WASTES NOT AUTHORIZED, PUBLIC SEWER AND ON-SITE
C6 GENERAL CONDITIONS, NON-USE (CONTD)
AP COND & LIM, SEWER NON-USE (CONTD)
C5 GENERAL CONDITIONS, NON-USE

THE PLANS APPROVED IN CONJUNCTION WITH THIS PERMIT AND ANY PLANS REFERENCED HEREIN ARE MADE PART OF THIS PERMIT. THE INDUSTRIAL WASTE CONTROL ENGINEERING INSPECTOR IN YOUR AREA WILL EXPLAIN THE PERMIT CONDITIONS, AND MAKE PERIODIC INSPECTIONS OF YOUR OPERATIONS. THIS PERMIT IS SUBJECT TO ANNUAL INDUSTRIAL WASTE INSPECTION FEES.

DONALD L. WOLFE
DIRECTOR OF PUBLIC WORKS

BY: _____
ENVIRONMENTAL PROGRAMS DIVISION

DATE OF ISSUANCE: 08/09/05

38-003 DPW 12/86

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION
P. O. BOX 1460
ALHAMBRA, CA 91802-1460 TEL: (626) 458-3517

INDUSTRIAL WASTE DISPOSAL PERMIT

PERMIT NO: 0004591
EFFECTIVE DATE: 08/02/0
EXPIRATION DATE:

PERMISSION IS HEREBY GRANTED TO:

INTERMATIC INC 8420 S ATLANTIC AVE CUDAHY, CA 90201	<<<<< PERMITTEE	000839 045750 2Y 8420 S ATLANTIC AVE ROGER IMUS (323) 560-8301	<<<<< FILE NUMBER/ARE <<<<< FACILITY ADDRES <<<<< PRIMARY CONTACT <<<<< CONTACT PHONE

TO TREAT/STORE/DISPOSE INDUSTRIAL WASTE MATERIALS LOCATED AT THE FACILITY INDICATED ABOVE, UNDER THE SANITARY SEWER AND INDUSTRIAL WASTE ORDINANCE FOR:

CITY OF CUDAHY LOCAL ORDINANCE/CSDLAC EXEMPT	<<<<< AREA/CITY <<<<< JURISDICTION	ORD 242 OPEN FACILITY, NOT USED	<<<<< ORDINANCE/MUN C <<<<< INDUSTRY

POST THIS AT YOUR LOCATION

PERMIT

ANNUAL INDUSTRIAL WASTE INSPECTION FEE

DUPLICATE BILL

INTERMATIC INC
8420 S ATLANTIC AVE
CUDAHY, CA 90201

PERMIT NO: P000459121
FILE NO: 000839 04575
AREA: 2Y
DATE: 08/09/05

PERMITTEE MAILING ADDRESS: INTERMATIC INC
8420 S ATLANTIC AVE
CUDAHY, CA 90201

RETURN TO: LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
CASHIER UNIT
P. O. BOX 1460
ALHAMBRA, CA 91802

MAKE CHECK PAYABLE TO: L.A. COUNTY DEPARTMENT OF PUBLIC WORKS

****
* $55.00 *
* DUE DATE: 09/15/05 *
****

IND: 309 OPEN FACILITY, NOT USED JURIS: C LOCAL ORDINANCE/CSDLAC EXEMPT PERMIT TYPE: 01 OPERATING PERMIT-LOCAL SEWER

FEE TYPE	FEE DESCRIPTION	AMOUNT OWING	
112	ANNUAL PERMIT FEE	$55.00	
	TOTAL	$55.00	DUE DATE: 09/15/05

REFER ALL INQUIRES TO: L.A. COUNTY DEPARTMENT OF PUBLIC WORKS (626) 458-3517
* RETAIN THIS PORTION FOR YOUR RECORDS *

INTERMATIC INC
8420 S ATLANTIC AVE
CUDAHY, CA 90201

ANNUAL INDUSTRIAL WASTE INSPECTION FEE

DUPLICATE BILL

PERMIT NO: P000459121
FILE NO: 000839 04575
AREA: 2Y
DATE: 08/09/05

PERMITTEE MAILING ADDRESS: INTERMATIC INC
8420 S ATLANTIC AVE
CUDAHY, CA 90201

RETURN TO: LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
CASHIER UNIT
P. O. BOX 1460
ALHAMBRA, CA 91802

MAKE CHECK PAYABLE TO: L.A. COUNTY DEPARTMENT OF PUBLIC WORKS

****
* $55.00 *
* DUE DATE: 09/15/05 *
****

REFER ALL INQUIRES TO: L.A. COUNTY DEPARTMENT OF PUBLIC WORKS (626) 458-3517
* RETURN THIS PORTION WITH PAYMENT *

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

A1

Environmental Programs Division
P.O. Box 1460
Alhambra, CA 91802-1460

INDUSTRIAL WASTE DISPOSAL PERMIT CONDITIONS AND LIMITATIONS

PART A: ON-SITE DISPOSAL - PUBLIC SEWER

1. Disposal of industrial wastewater to the public sanitary sewer shall be limited to the flow indicated on the industrial waste disposal permit.

2. Pretreatment, monitoring and control facilities required under this permit shall consist of the system(s) indicated on the approved plans.

3. Industrial Wastewater shall at all times meet the effluent quality, indicated on the attached Part D, if applicable prior to discharge to the sanitary sewer system.

4. If applicable, the permittee shall submit periodic compliance reports, as indicated on the attached Part E and/or any self-monitoring or industrial wastewater treatment surcharge reports which may be required by the County Sanitation Districts of Los Angeles County. **Note: Self-monitoring reports required by the Sanitation Districts are to be submitted directly to the Sanitation Districts.**

5. All required industrial wastewater collection, pretreatment, monitoring, disposal and sampling facilities must be installed in accordance with approved plans prior to initiating any discharge to the sewer.

PART A: ON-SITE DISPOSAL - PUBLIC SEWER (CONTINUED)

6. Discharge of any toxic, flammable, explosive, corrosive, radioactive or non-biodegradable substance to the sewer is prohibited except as provided in **Part A.3** above.

7. Discharge of uncontaminated cooling water, groundwater, storm water or surface drainage water to the sanitary sewer is prohibited except as specifically authorized by this permit.

8. Discharge of industrial wastewater to the sanitary sewer with temperatures exceeding 140° F is prohibited.

9. Other: **PRIOR TO INITIATING ANY DISCHARGE TO THE SANITARY SEWER, THE APPLICANT SHALL SUBMIT A NEW APPLICATION FOR AN INDUSTRIAL WASTE DISPOSAL PERMIT (IWDP) AND SHALL SECURE SUCH IWDP. ALL PRETREATMENT SYSTEMS SHALL BE MAINTAINED IN A DRY AND SANITARY CONDITION AT ALL TIMES.**

3157 B

APPLICATION FOR CLOSURE
HAZARDOUS MATERIALS UNDERGROUND STORAGE
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION
2250 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033

OWNER:
NAME M. STEPHERS BLDG
ADDRESS 6420 ATLANTIC BLVD CITY CUDAHY STATE CAL. ZIP 90201

FACILITY:
NAME M. STEPHERS BLDG
SITE ADDRESS SAME. CITY CUDAHY ZIP 90201
MAILING ADDRESS SAME CITY SAME STATE CAL. ZIP SAME
CONTACT PERSON W. KENT TITLE CONT. PHONE 770-6660

CLOSURE REQUESTED:
☐ TEMPORARY (REFER TO CONDITIONS A AND B ON BACK OF THIS FORM)
EFFECTIVE DATE OF CLOSURE _____
DATE OPERATION WILL RESUME _____
☒ PERMANENT, TANK(S) REMOVAL DISPOSAL DESTINATION 4732 W. 132 ST
(REFER TO CONDITIONS A AND C ON BACK OF THIS FORM)
☐ PERMANENT, TANK(S) IN PLACE
(REFER TO CONDITIONS A AND D ON BACK OF THIS FORM)

TANK(S) DESCRIPTION: (ATTACH ADDITIONAL LIST IF NECESSARY.)

TANK NO.	MATERIAL	AGE (YEARS)	CAPACITY (GAL)	MATERIALS STORED (PAST AND PRESENT)
ONE	STEEL	UNKOWN	10,000 GAL.	GASOLINE

	YES	NO
HAS ANY UNAUTHORIZED DISCHARGE EVER OCCURRED AT THIS SITE?	☐	☒
HAVE STRUCTURAL REPAIRS EVER BEEN MADE ON THESE TANKS?	☐	☒
WILL NEW UNDERGROUND TANKS BE INSTALLED FOLLOWING CLOSURE?	☐	☒
WILL ANY WELLS, INCLUDING MONITORING WELLS, BE ABANDONED?	☐	☒

IF THE RESPONSE TO ANY OF THE ABOVE QUESTIONS IS YES, ATTACH EXPLANATION.

BY SIGNATURE BELOW THE APPLICANT CERTIFIES THAT HE/SHE HAS READ AND UNDERSTANDS THE CONDITIONS ON THE REVERSE SIDE OF THIS FORM AND THAT THE STATEMENTS AND DISCLOSURES ABOVE ARE TRUE AND CORRECT.

APPLICANT'S SIGNATURE Wallace Kent DATE 8-26-87
OWNER ☐ OPERATOR ☒ CONTRACTOR Wallace Kent
STATE LICENSE NO. 350769

TO BE COMPLETED BY THE COUNTY ENGINEER

BY SIGNATURE BELOW APPLICANT IS GRANTED APPROVAL TO PROCEED WITH THE CLOSURE.

FEE COLLECTED $ 141
PERMIT NO 3157 B
FILE NO 877 R/C 2Y

DATE 8-26-87

TO ARRANGE FOR AN INSPECTION, TELEPHONE (72 hours) 8:00-9:30 am

CL205 Revised 9/86 Inspector → Don Tallman — (213) 534-4862

CK #115 $141.00

CONDITIONS A -- GENERAL

1. Closures shall be carried out such that all applicable regulations from the following agencies are complied with: Los Angeles County, Department of County Engineer-Facilities; Los Angeles County Fire Department, Fire Prevention Division or the appropriate City Fire Department; South Coast Air Quality Management District; and Los Angeles County Department of Health Services.

2. The County Engineer and Fire Departments shall be notified in advance of any closure in accordance with the following:

   a. Removal of tank shall require a three (3) business day advance notification.

   b. Permanent closure of a tank in place or a temporary closure shall require a 30 day written notification.

3. The fee is $141 for the first tank plus $38 for each additional tank.

4. All abandoned wells shall be destroyed in such a way that they will not produce water or act as a channel for interchange of water, when such interchange may result in deterioration of the quality of water in any or all water bearing formations penetrated, or present a hazard to the safety and well-being of people and animals.

5. A well destruction permit issued by the Los Angeles Department of Health Services shall be required for all wells requiring a permit for their initial construction.

6. Well destruction shall be accomplished according to methods described in the latest "Water Well Standards: State of California" by the Department of Water Resources, contained in Bulletin 74-81, December 1981, or any other methods that will provide equivalent or better protection.

7. Plans for the decontamination of a facility shall be submitted to the County Engineer for approval no later than 30 days before the commencement of such operations. Other agencies having jurisdiction shall also be notified. These agencies include the California Regional Water Quality Board, the Los Angeles County Department of Health Services, and the South Coast Air Quality Management District.

8. Decontamination shall require the following, as a minimum:

   a. Cleaning operation shall be done under the supervision of persons who understand the hazardous potential of the original liquid stored and its components.

   b. The personnel shall be sufficiently skilled to safely carry out such operation.

   c. Contaminated materials removed from such facility shall be disposed of at legal point of discharge.

   d. The operation shall be carried out in a manner that will not endanger the health of the public and the environment.

CONDITIONS B -- TEMPORARY

1. All temporary closures shall be carried out as indicated in Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, "Abandonment or Removal of Underground Tanks," Part A and any other applicable Parts.

2. A temporary closure shall not exceed 90 days.

CONDITIONS C -- PERMANENT, TANK(S) REMOVAL

1. All tank removals shall be carried out as indicated in Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, Part D and any other applicable Parts.

2. Owners/operators shall notify the Building Department having jurisdiction at the place of removal if a grading permit is necessary.

3. Removed tanks shall not be transported away from the site until an inspection to establish site integrity is carried by the County Engineer.

4. If an appointment has been arranged with a County Engineer inspector to inspect the removal of a tank, the inspector will only wait at the site a reasonable amount of time (approximately one hour) after arriving for the removal to commence. Another closure fee may be charged if the inspector has to return to the site.

5. After inspection, tanks shall be transported to a legal disposal point.

6. If the tank had stored materials other than motor fuel, fuel oil, or waste oil, site integrity shall be demonstrated using the soil sampling and analysis procedures described in CONDITIONS D below.

7. The site shall be backfilled and recompacted to a relative compaction of 90%.

CONDITIONS D -- PERMANENT, TANK(S) IN PLACE

1. All permanent closures of tanks in place shall comply with Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, Parts B or C, and any other applicable Parts.

2. Owners/operators shall demonstrate part site integrity as follows:

   a. Test borings shall be slant drilled to intercept a point beneath the center of the tank, if possible. If slant drilling is not feasible, the test borings may be drilled vertically and the reason stated in the report in 2.h. below.

   b. For single tanks, a minimum of two test borings will be required, each located on opposite sides of the tank along the major axis of the tank.

   c. For multiple tanks, as a minimum, borings shall be placed at 20 foot intervals around the tank cluster. The actual number and location of borings shall be evaluated on a case-by-case basis. Tanks separated by 20 feet or more shall be considered single tanks for the purposes of test location and placement.

   d. Soil samples shall be taken at depths of 5, 10, 20, 30 and 40 feet below grade level.

   e. A Shelby Tube or a Modified California Sampler shall be utilized for taking all soil samples.

   f. Soil samples shall be capped immediately with teflon or aluminum.

   g. Soil samples shall not be extruded in the field but are to be immediately placed in a refrigerated ice chest and transported to a state certified laboratory for analysis, using suitable methods.

   h. A report containing the results of the above analysis shall be submitted to the County Engineer.

3. If the soil analysis in 2. above indicates the presence of contaminants, the County Engineer shall require a site investigation as described in Chapter V of the County's "Underground Storage of Hazardous Materials -- Guidelines."

4. A report shall be submitted to the County Engineer containing the results of the site investigation.

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

1540 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033
Telephone: (213) 226-8111

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 4089
LOS ANGELES, CALIFORNIA 90051

M. Stephens Bldg
8420. S Atlantic Blvd

IN REPLY PLEASE
REFER TO FILE

I-877-24

NOTICE TO TANK REMOVAL CONTRACTORS

Gentlemen:

The Department of Public Works, Waste Management Division, is in the process of revising the permit application forms for closure of hazardous material underground storage facilities. The new forms will carry the following information notice:

> "Contaminated tanks and residues that may be left in tanks to be closed may be a hazardous waste which must be transported and disposed of pursuant to Chapter 6.5, California Health and Safety Code. Failure to comply may be prosecuted as a felony violation."

Contractors engaged in the removal of tanks are cautioned that the above information notice reflects established State law and applies equally to all current and outstanding closure permits issued by this office.

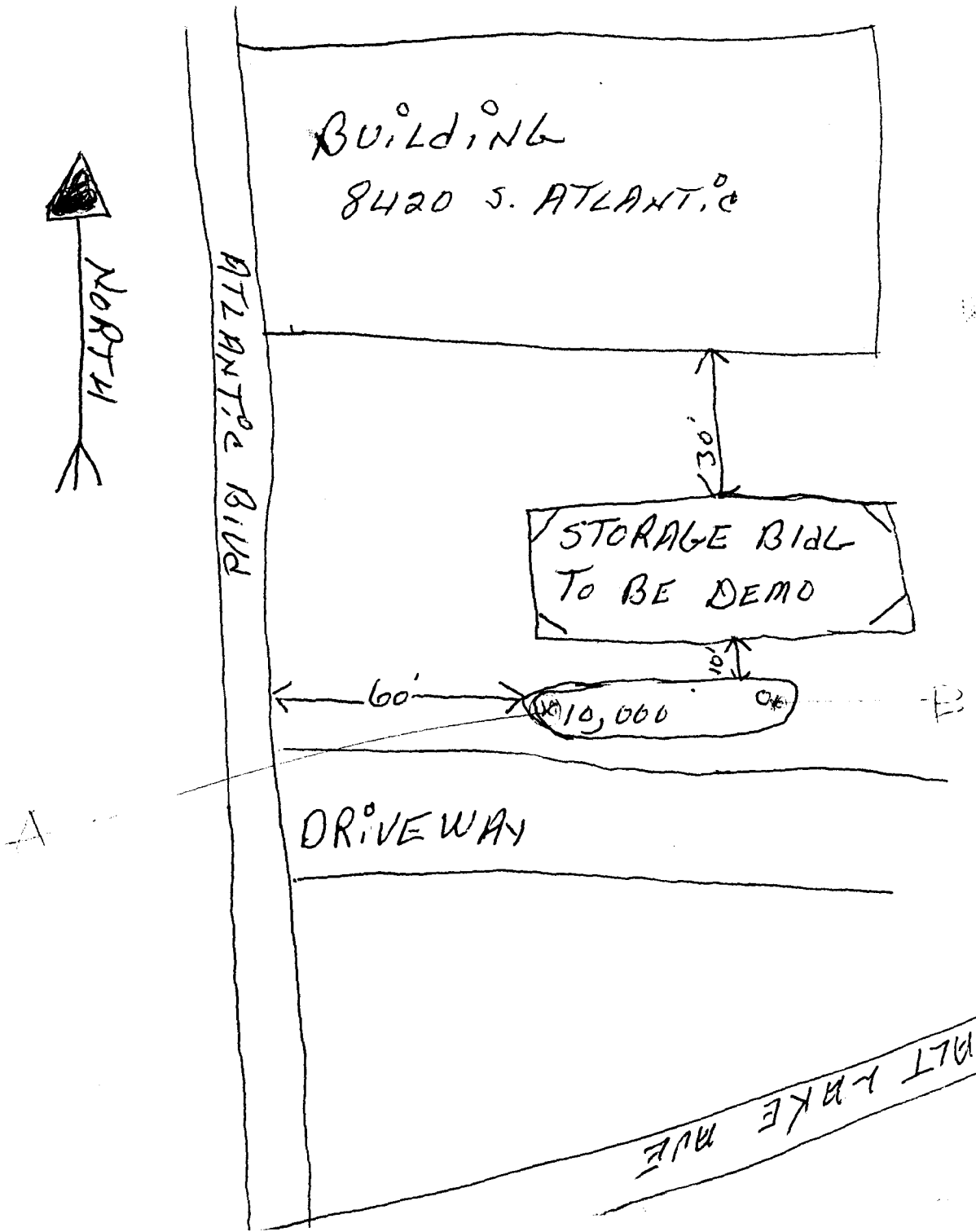
Your cooperation in the safe disposal of hazardous materials is appreciated.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

M. Michael Mohajer
Supervising Civil Engineer III
Waste Management Division

CWS:du/TANK


BUILDING
8420 S. ATLANTIC
ATLANTIC BLVD
NORTH
30'
STORAGE BLDG
TO BE DEMO
10'
60'
10,000
DRIVEWAY
SALT LAKE BLVD

CLOSURE PERMIT SUPPLEM T
HAZARDOUS MATERIALS UNDERGROUND STORAGE
LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION
2250 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033

Closure Permit
No. 3157 B
File No.
I-877-2Y

To satisfy the permanent closure requirements for underground storage tanks previously storing hazardous materials, site integrity must be demonstrated by the analysis of soil samples and, if applicable, groundwater samples as outlined below. These requirements are in addition to the conditions listed on the Application fo Closure or contained in an approved Closure Plan.

1. Samples shall be obtained at the sampling points (SP) indicated on the attached plot plan.

2. For each SP, samples shall be obtained at the following depths:

SP	Depth(s)	Compounds	Analysis Method
A	2 feet below tank invert	TPHC	EPA 8015
B			

3. All soil samples obtained shall be undisturbed and unexposed prior to analysis. The method used to obtain the samples and the date of sampling shall be included in the final report.

4. If groundwater is encountered during sampling, a groundwater monitoring well shall be established at the most downgradient sampling point. The well shall be developed by removing a minimum of four well volumes and a groundwater sample shall be obtained and analyzed.

5. The analysis results for all soil samples shall be expressed in milligrams per kilogram (mg/kg). Analysis results for groundwater samples shall be expressed in parts per billion (ppb).

6. Analysis results shall be reported on laboratory letterhead and shall include the following information: a) The date the analysis was conducted; b) The method of extraction (if applicable); c) The method of analysis.

7. All soil/groundwater samples obtained shall be handled and transported to a laboratory in strict accordance with applicable EPA regulations utilizing chain-of-custody procedures. Chain-of-custody documentation shall be included in the final report.

8. If the soil/groundwater analysis indicates undefined contamination at the facility, additional sampling shall be required to define the vertical and lateral extent present.

9. A final report that contains all of the above required information shall be submitted to the office above within one (1) month from the sampling date or 180 days from the date of this permit, whichever earlier.

LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
CLOSURE REPORT REQUIREMENTS

A closure report shall be submitted to the Los Angeles County Department of Public Works, Waste Management Division, P.O. Box 4089, Los Angeles, CA 90051 containing:

1. File number of facility and closure permit number.

2. Plot plan to scale showing locations of tanks, sampling points, buildings, adjacent streets and north arrow.

3. Description of methods for obtaining, handling and transporting samples.

4. Time and date samples were obtained.

5. If borings were established, boring logs certified by a CA Registered Geologist, CA Certified Engineering Geologist or CA Registered Civil Engineer with sufficient experience in soils.

6. Chain-of-custody documentation initiated by person obtaining sample through person at State Department of Health Services certified laboratory.

7. Disposal destination of tanks and evidence of legal disposal.

8. Analysis results by a State certified laboratory submitted on laboratory letterhead showing analysis date, methods of extraction and methods of analysis.

9. Documentation as to depth of groundwater at facility.

10. Manifests to document hazardous waste disposal of any removed soil.

11. Any observations of site contamination.

12. Remedial action plan to mitigate contamination.

13. Report to be signed by CA Registered Geologist, CA Certified Engineering Geologist or CA Registered Civil Engineer with sufficient experience in soils.

Signature Wallace Kaut Date 8-26-87

********** HAZ 'DOUS MATERIALS STORAGE CL' 'URE FEE BILL **********

DATE DUE: 08/26/87 AMOUNT DUE: 141.00 F

000877 0003157B 2Y (COUNTY CLOSURE FEE: 141.00)

SITE: 8420 S ATLANTIC AVE

LA COUNTY DEPT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION
(213) 226-4000

OWNER:
TRICO SUPERIOR INC
08420 S ATLANTIC AVE
CUDAHY CA 90201

******** RETAIN THIS PORTION FOR YOUR RECORDS ********

Closures

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
PROJECT PLANNING AND POLLUTION CONTROL DIVISION

INSPECTOR'S REPORT
for closures

TO: John Huff DATE: Sept 2, 1987

FROM: Robert Hartley FILE: I-877-2y

INDUSTRY: M. Stephers Bldg.
8420 So. Atlantic Blvd., Cudahy

REPORT: Removal Company: Kent & Sons Land Cleaning PH: (213) 770-6660
Address: 12924 ARDath Ave., Gardena contact:

TANKS

Number	Gallonage	Type	content	Holes
one	10,000 [redacted]	steel	gas.	unknown

Closure Number: 3157B Changes: one hr. two hours
Remarks. No Discharge seen. No discoloration of soil seen. Geologist Larry Adams of consentech was present to take two samples. The fire department was delayed by one hour. As a result I could not stay to see the samples taken.

C63842

JB

Waste

573

CONSERVTECH

3655 South Soto Street Vernon, CA 90058 (213) 583-6897

850.16

September 23, 1987

Los Angeles County
Department of Public Works
Waste Management Division
P.O. Box 4089
Los Angeles, CA 90051

NL
-703227

Subject: Closure Report
Closure Permit No. 3157-B
File No. 877-2Y

Property Location: 8420 S. Atlantic Blvd.
Cudahy, California 90201

Gentlemen:

This report is submitted in accordance with the provisions of Closure Permit No. 3157-B, issued August 26, 1987. The following information is in specific response to the permit:

(1) Facility File No. 877-2Y
Closure Permit No. 3157-B

(2) A plot plan of subject property is enclosed (Figure 1).

(3) The two soil samples (SP-A and SP-B) were taken in stainless steel tubes from materials found approximately 2 ft. below the invert of the tank. One sample was taken under each end of the tank approximately 2 feet in from the ends.

Upon removal of the soil samples, the tubes were immediately capped and sealed, inserted in a sealed plastic bag and placed in a refrigerated ice chest ("blue ice"). The samples were subsequently placed in a refrigerator and retained there until picked-up by Associated Laboratories as shown on the Chain-of-Custordy document (enclosed).

In preparation for obtaining the soil samples, the sampling tubes were thoroughly washed in hot soapy water (TSP), rinsed in hot water and heat dried. Immediately prior to obtaining the soil samples the tubes were rinsed with distilled water.

CO703227W

(4) As indicated on the Chain-of-Custody form, soil Sample No. 1 (SP-A) was obtained at 8:45 a.m., Sample No. 2 (SP-B) was obtained at 9:10 a.m. on September 17, 1987.

(5) Soil borings were not required at this site.

(6) Chain-of-Custody documentation for the two soil samples is enclosed.

(7) The tank was disposed of by delivery to KENT AND SON at their facility located at 428 W. 132 St., Gardena, CA.

(8) Copies of the results of analyses of the soil samples by by Associated Laboratories are enclosed.

(9) Groundwater was not encountered in the excavations. Groundwater elevation maps prepared by the Los Angeles County Flood Control District (Fall 1984) indicate that ground water is at a depth of approximately 200 feet below the ground surface in the vicinity of this site. This depth is further confirmed in the report titled "Annual Survey Report on Ground Water Replenishment", 1987, Plate 1 "Location Map and Deep Aquifer Ground Water Contours", November, 1986 prepared for Central and West Basin Water Replenishment District.

This area is underlain by fine-grained silty sands, sandy silts and clay. Sandy lenses which occur in the subsurface are generally discontinuous and are relatively thin.

(10) No soil was removed from the property.

(11) Ground surface above tank was and is paved. At the time of tank excavation, the pavement exhibited a minimum of cracks and separations. Soils immediately below the paving and above as well as around the tank appeared to be fairly consistant in texture and color (medium brown). No evidence of any spills or soil contamination existed around the tank other than a minor discoloration of the soil area immediately around the filler neck of the tank. A sample of soil was taken from near the filler and analyzed in the field by use of a portable hydrocarbons detector. The instrument did not register the presence of hydrocarbons.

A clay layer was found at approximately 2.5 to 3 feet below the tank. This layer was left undisturbed. The soil above this layer appeared normal in color, had no noticeable odor, nor did it contain noticeable moisture.

Soils from immediately above the clay were also checked with a portable hydrocarbons tester with no hydrocarbons being detected.

(12) Based on the levels of petroleum hydrocarbons reported to be contained in the soil samples, it is recommended that remedial action to mitigate contamination at this site is not required, It is recommended that the Contractor be authorized to backfill the excavations.

Please feel free to contact the undersigned if there are any questions concerning the above Closure Report.

Respectfully submitted,

CONSERVTECH CORPORATION

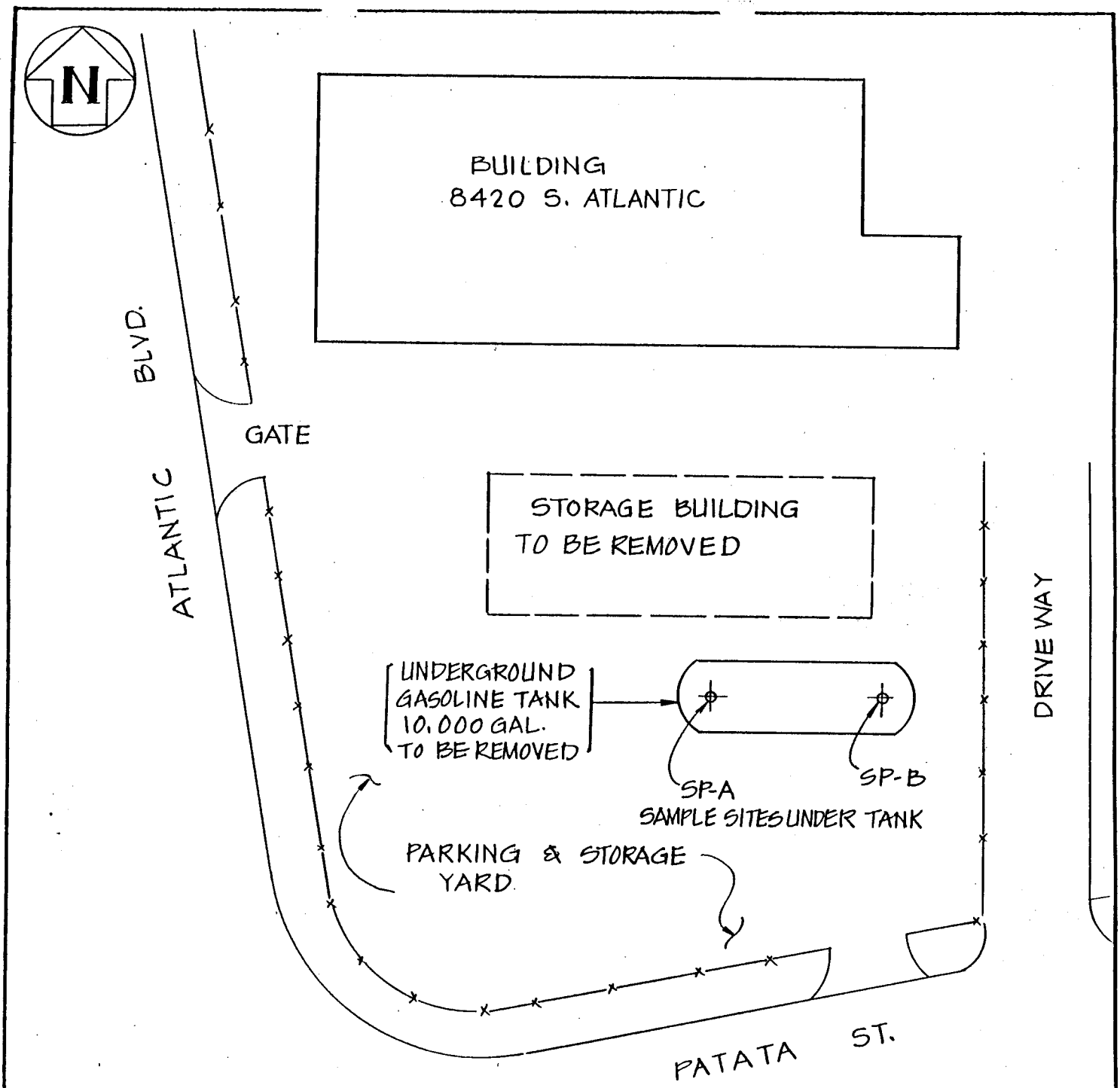
REGISTERED PROFESSIONAL ENGINEER LARRY WAYNE ADAMS No. 16923 CIVIL STATE OF CALIFORNIA

Larry W. Adams, P.E.
Calif. RCE No. 16923)
(expires 06/30/89)

cc: PARISH CONSTRUCTION (2 copies)

LWA/cf

Enclosures 7



SOIL SAMPLE LOCATION PLAN

N. T. S.

ISSUE	NO	DATE	REVISION	BY	CK	APPVD	ISSUE	NO	DATE	REVISION	BY	CK	APPVD

CONSERVTECH Vernon, California	CUSTOMER PARISH CONSTRUCTION PLANT 8420 S. ATLANTIC BLVD. LOCATION	DRAWING NUMBER FIGURE 1
		REV.

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92668 - 714/771-6900

CLIENT

Parish Construction (1982)
7848 Salt Lake Ave.
Huntington Park, CA 90255

Attn: Gail Parish

LAB NO F38850

REPORTED 09/23/87

SAMPLE Soil

RECEIVED 09/17/87

IDENTIFICATION 8420 S. Atlantic Ave, Cudahy, Ca

BASED ON SAMPLE As Submitted

	TOTAL HYDROCARBONS (8015) (mg/kg)
SP-A	ND<10
SP-B	ND<10

ASSOCIATED LABORATORIES

Edward S. Behare, Ph.D.

ESB/ql

cc: Conservtech
Larry Adams/Pete Leibrick

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.

CONSERVTECH, INC.

FIELD SAMPLING DATA CHAIN OF CUSTODY

3655 S. Soto St.
Vernon, California
90058
(213) 583-6897

PAGE 1 OF 1

CLIENT: Parish Construction
SAMPLER(S): Larry W. Adams, P.E./P. Leiberg
DATE: 9/17/87
WEATHER: +85°F cloudy

PROJECT LOCATION: 8420 S. Atlantic Ave. Cudahy CA
PROJECT No./PHASE: 1
No. OF SAMPLES COLLECTED: 2
(AT SPECIFIED LOCATION) see sketch

SAMPLE LOCATION (SEE SKETCH)	SAMPLE ID #	TIME	SAMPLE TYPE				VOLUME	No. OF CONTRS./ CNTNR. TYPE	PRESER-VATIVE	ICED (Y/N)	SAMPLING METHOD	ANALYZE
			WATER		SOIL							
			COMP.	GRAB	COMP.	GRAB						
WEST END OF TANK	SP-A	8:45 AM			✓		1 stainless steel cyl.	1	N/A	Y	Undisturbed-mod. Shelby Tube	TPHC 8015
EAST END OF TANK	SP-B	9:10 AM			✓		"	1	N/A	Y	"	"

FIELD NOTES (RESULTS OF FIELD MEASUREMENTS, WELL PURGING DATA, UNUSUAL CONDITIONS, ETC.):
see report & notes.

CUSTODY RECORD.

SIGNATURE, DATE / TIME

RELINQUISHED: D. Bolton - Conservtech
RECEIVED: Richard Cowan 9/17/87 17:15
RELINQUISHED:
RECEIVED:
RELINQUISHED:
RECEIVED:

NAME AND ADDRESS OF RECEIVING LABORATORY
Associated Laboratories
806 N. Batavia
Orange CA 92668

State of California—Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-88)
Please print or type. (Form designed for use on elite (itch typewriter).

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CA0000036996 Manifest Document No. 00001

2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
STEPHENS MANUFACTURING CO.
8420 S. Atlantic Cudahy, CA. 90201

A. State Manifest Document Number 87330605

B. State Generator's ID

4. Generator's Phone (213) 560-8301

5. Transporter 1 Company Name CROSBY & OVERTON

6. US EPA ID Number CAD041448170

C. State Transporter's ID 203333

D. Transporter's Phone 213 436 9123

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
CROSBY & OVERTON
1620 W 6th ST LONG BCH.

10. US EPA ID Number CAD028409019

G. State Facility's ID

H. Facility's Phone 213 432-5445

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
Waste Combustible Liquid NOS UN 1993	001	T	00100	G	State 241 / EPA/Other
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
2% GAS
98% water

K. Handling Codes for Wastes Listed Above
a. 01 b.
c. d.

15. Special Handling Instructions and Additional Information
Gloves Goggles

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name	Signature	Month Day Year
A. NEPPL MENGE		04/16/87

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
[illegible]		04/16/87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

DHS 8022 A (1/87)
EPA 8700—22
(Rev. 9-86) Previous editions are obsolete.

YELLOW: GENERATOR RETAINS

INSTRUCTIONS ON THE BACK

3157 B

APPLICATION FOR CLOSURE
HAZARDOUS MATERIALS UNDERGROUND STORAGE
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION
2250 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033

OWNER:
NAME M. STEPHERS Bldg.
ADDRESS 8420 S. ATLANTIC BLVD CITY CUDUHY STATE CA ZIP 90201

FACILITY:
NAME M. STEPHERS Bldg
SITE ADDRESS SAME CITY CUDUHY ZIP 90201
MAILING ADDRESS SAME CITY SAME STATE CA ZIP SAME
CONTACT PERSON WAIRCE KENT TITLE CONT PHONE 220.6660

CLOSURE REQUESTED:
☐ TEMPORARY (REFER TO CONDITIONS A AND B ON BACK OF THIS FORM)
EFFECTIVE DATE OF CLOSURE _____
DATE OPERATION WILL RESUME _____
☒ PERMANENT, TANK(S) REMOVAL DISPOSAL DESTINATION 4320 W 132 ST
(REFER TO CONDITIONS A AND C ON BACK OF THIS FORM)
☐ PERMANENT, TANK(S) IN PLACE
(REFER TO CONDITIONS A AND D ON BACK OF THIS FORM)

TANK(S) DESCRIPTION: (ATTACH ADDITIONAL LIST IF NECESSARY.)

TANK NO.	MATERIAL	AGE (YEARS)	CAPACITY (GAL)	MATERIALS STORED (PAST AND PRESENT)
ONE	STEEL	UNKNOWN	10,000 GAL.	GASOLINE

	YES	NO
HAS ANY UNAUTHORIZED DISCHARGE EVER OCCURRED AT THIS SITE?	☐	☒
HAVE STRUCTURAL REPAIRS EVER BEEN MADE ON THESE TANKS?	☐	☒
WILL NEW UNDERGROUND TANKS BE INSTALLED FOLLOWING CLOSURE?	☐	☒
WILL ANY WELLS, INCLUDING MONITORING WELLS, BE ABANDONED?	☐	☒

IF THE RESPONSE TO ANY OF THE ABOVE QUESTIONS IS YES, ATTACH EXPLANATION.

BY SIGNATURE BELOW THE APPLICANT CERTIFIES THAT HE/SHE HAS READ AND UNDERSTANDS THE CONDITIONS ON THE REVERSE SIDE OF THIS FORM AND THAT THE STATEMENTS AND DISCLOSURES ABOVE ARE TRUE AND CORRECT.

APPLICANT'S SIGNATURE Waiarc Kent DATE 8-26-87
OWNER ☐ OPERATOR ☐ CONTRACTOR
STATE LICENSE NO. 354269

TO BE COMPLETED BY THE COUNTY ENGINEER

BY SIGNATURE BELOW APPLICANT IS GRANTED APPROVAL TO PROCEED WITH THE CLOSURE..

FEE COLLECTED $ 141.00
PERMIT NO 3157 B
FILE NO 877 R/C 24

Nicole Long DATE 8/26/87
TO ARRANGE FOR AN INSPECTION, TELEPHONE Don Tallman or Bonnie Keolian

CL205 Revised 9/86

72 hrs. notice (213) 534-4862 between 8-9.30 am

CLOSURE PERMIT SUPPLEMENT
HAZARDOUS MATERIALS UNDERGROUND STORAGE
LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION
2250 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033

Closure Permit No. 31557 B
File No. I-877-2Y

To satisfy the permanent closure requirements for underground storage tanks previously storing hazardous materials, site integrity must be demonstrated by the analysis of soil samples and, if applicable, groundwater samples as outlined below. These requirements are in addition to the conditions listed on the Application for Closure or contained in an approved Closure Plan.

1. Samples shall be obtained at the sampling points (SP) indicated on the attached plot plan.

2. For each SP, samples shall be obtained at the following depths:

SP	Depth(s)	Compounds	Analysis Method
A	2 feet below tank invert	& TPHC	EPA 8015
B			

3. All soil samples obtained shall be undisturbed and unexposed prior to analysis. The method used to obtain the samples and the date of sampling shall be included in the final report.

4. If groundwater is encountered during sampling, a groundwater monitoring well shall be established at the most downgradient sampling point. The well shall be developed by removing a minimum of four well volumes and a groundwater sample shall be obtained and analyzed.

5. The analysis results for all soil samples shall be expressed in milligrams per kilogram (mg/kg). Analysis results for groundwater samples shall be expressed in parts per billion (ppb).

6. Analysis results shall be reported on laboratory letterhead and shall include the following information: a) The date the analysis was conducted; b) The method of extraction (if applicable); c) The method of analysis.

7. All soil/groundwater samples obtained shall be handled and transported to a laboratory in strict accordance with applicable EPA regulations utilizing chain-of-custody procedures. Chain-of-custody documentation shall be included in the final report.

8. If the soil/groundwater analysis indicates undefined contamination at the facility, additional sampling shall be required to define the vertical and lateral extent present.

9. A final report that contains all of the above required information shall be submitted to the office above within one (1) month from the sampling date or 180 days from the date of this permit, whichever earlier.

C UNTY OF LOS ANGE ES

DEPARTMENT OF PUBLIC WORKS

1540 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033
Telephone: (213) 226-8111

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 4089
LOS ANGELES, CALIFORNIA 90051

M. Stephens Bldg
8420. S Atlantic Blvd

IN REPLY PLEASE
REFER TO FILE

I-877-24

NOTICE TO TANK REMOVAL CONTRACTORS

Gentlemen:

The Department of Public Works, Waste Management Division, is in the process of revising the permit application forms for closure of hazardous material underground storage facilities. The new forms will carry the following information notice:

> "Contaminated tanks and residues that may be left in tanks to be closed may be a hazardous waste which must be transported and disposed of pursuant to Chapter 6.5, California Health and Safety Code. Failure to comply may be prosecuted as a felony violation."

Contractors engaged in the removal of tanks are cautioned that the above information notice reflects established State law and applies equally to all current and outstanding closure permits issued by this office.

Your cooperation in the safe disposal of hazardous materials is appreciated.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

M. Michael Mohajer
Supervising Civil Engineer III
Waste Management Division

CWS:du/TANK

LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
CLOSURE REPORT REQUIREMENTS

A closure report shall be submitted to the Los Angeles County Department of Public Works, Waste Management Division, P.O. Box 4089, Los Angeles, CA 90051 containing:

1. File number of facility and closure permit number.
2. Plot plan to scale showing locations of tanks, sampling points, buildings, adjacent streets and north arrow.
3. Description of methods for obtaining, handling and transporting samples.
4. Time and date samples were obtained.
5. If borings were established, boring logs certified by a CA Registered Geologist, CA Certified Engineering Geologist or CA Registered Civil Engineer with sufficient experience in soils.
6. Chain-of-custody documentation initiated by person obtaining sample through person at State Department of Health Services certified laboratory.
7. Disposal destination of tanks and evidence of legal disposal.
8. Analysis results by a State certified laboratory submitted on laboratory letterhead showing analysis date, methods of extraction and methods of analysis.
9. Documentation as to depth of groundwater at facility.
10. Manifests to document hazardous waste disposal of any removed soil.
11. Any observations of site contamination.
12. Remedial action plan to mitigate contamination.
13. Report to be signed by CA Registered Geologist, CA Certified Engineering Geologist or CA Registered Civil Engineer with sufficient experience in soils.

Signature Wallace Kaufman Date 8-26-87

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

1540 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033
Telephone: (213) 226-8111

THOMAS A. TIDEMANSON, Director
WYNN SMITH, Chief Deputy Director
CECIL BUGH, Assistant Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 4089
LOS ANGELES, CALIFORNIA 90051

IN REPLY PLEASE
REFER TO FILE: I-877-2Y

November 20, 1987

Trico Superior, Inc.
8420 S. Atlantic Avenue
Cudahy, CA 90201

HAZARDOUS MATERIAL UNDERGROUND STORAGE
CLOSURE/SITE ASSESSMENT REPORT
CLOSURE PERMIT NO. 3157B
FACILITY LOCATION: 8420 S ATLANTIC BLVD.

This office has reviewed the closure report submitted on October 5, 1987, for the subject facility.

In order to better evaluate the report, the information indicated on the attached Additional Closure Requirements sheet must be submitted to this office by December 22, 1987.

If you have any questions regarding this matter, please contact Mr. John Huff at (213) 226-4018.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

By _____
Waste Management Division

Enc.

cc:

CL207 3/87

C 644403

ADDITIONAL CLOSURE REQUIREMENTS

The additional information or requirements checked below must be submitted to the Los Angeles County Department of Public Works, Waste Management Division, P.O. Box 4089, Los Angeles, CA 90051, in order to complete the evaluation of Closure Permit No. 3157B.

[ ] Plot plan to scale showing locations of tanks, sampling points, buildings, adjacent streets and north arrow.

[ ] Insufficient number of samples were obtained. Additional samples required in accordance with attached Closure Permit Requirements.

[ ] Describe method of obtaining, handling, and/or transporting samples.

[ ] Indicate time and date samples were obtained.

[ ] Submit logs certified by a CA Registered Geologist, CA Certified Engineering Geologist, or CA Registered Civil Engineer with sufficient experience in soils for all borings.

[ ] Submit chain-of-custody documentation initiated by person obtaining sample through person at DOHS certified laboratory.

[X] Disposal destination of tanks and evidence of legal disposal.

[ ] Analysis results by a State certified laboratory shall be submitted on laboratory letterhead showing analysis date, methods of extraction and methods of analysis.

[ ] Documentation as to depth of groundwater at facility.

[ ] Manifests to document hazardous waste disposal of removed soil.

[ ] Signature on the report is required of CA Registered Geologist, CA Certified Engineering Geologist, or CA Registered Civil Engineer with sufficient experience in soils.

[ ] Define the vertical and lateral extent of contamination.

[ ] Propose a remedial action plan to mitigate contamination.

[ ] Other _____

_____

_____

CL207 3/87

Nicole Long

File I- 877-24

901598

NL

CONSERVTECH

3655 South Soto Street Vernon, CA 90058 (213) 583-6897

April 3, 1989

810.25

Parish Construction
7848 Salt Lake Avenue
Huntington Park, CA 90255

Attention: Gayle Parish

Subject: Underground Storage Tank Removal
8420 S. Atlantic Boulevard, Cudahy
(September 1987)

Gentlemen:

Enclosed is a copy of letter dated March 23, 1989 from the County of Los Angeles, Department of Public Works, Waste Management Division concerning evidence of legal disposal of subject underground storage tank.

As indicated in Conservtech's Closure Report dated September 23, 1987, the subcontractor (Kent and Son) removed the tank from the site and transported it to 428 W. 132nd Street, Gardena. To satisfy the County request it will apparently be necessary for Mr. Kent to provide some form of documentation concerning his disposal of this tank.

As I recall, we did discuss the matter of State and County requirements concerning tank disposal with your subcontractor. However, Conservtech did not receive any written confirmation of ultimate disposal.

It is requested that you discuss this matter with Kent and Son and arrange for a response direct to the County. Please feel free to call to discuss this matter if there are any questions.

Very truly yours,

Larry W. Adams

cc: County of Los Angeles
Department of Public Works
(Attention: Nicole Long)

C0890155-98W

CITY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (818) 458-5100

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

March 23, 1989

IN REPLY PLEASE REFER TO FILE: I-877-2Y

M. Stephers Building
8420 S. Atlantic Blvd.
Cudahy, CA 90201

NOTICE OF NONCOMPLIANCE
HAZARDOUS MATERIALS UNDERGROUND STORAGE PERMIT (HMUSP)
FACILITY AT: 8420 S. Atlantic Blvd.

You were notified on November 20, 1987 to submit to this office on or before December 22, 1987 the item(s) checked below:

[ ] HMUSP application and/or accompanying fees.
[ ] Tank integrity test results for the underground containers at the above location.
[ ] Leak Detection Program (LDP). [ ] Tank Monitoring Program (TMP).
[ ] LDP/TMP corrections. [ ] LDP/TMP final report.
[ ] Assessment report following closure of the following containers: _____
[ ] Site investigation proposal. [ ] Remedial action plan.
[ ] Progress report for the month of _____.
[x] Other Evidence of legal disposal for a 10,000 gallon gasoline tank remover under permit 31578.

As of this date, our records show that you have not responded. Please be advised that the required information must be submitted to this office by May 31, 1989. Failure to comply with this notice will result in the initiation of enforcement measures.

If you have any questions concerning this matter, please contact Ms. Nicole Long of this office at (818) 458-3512.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

By Nicole Long
Waste Management Division

cc: Conservtech

NC401 Rev. 3/88

CITY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (818) 458-5100

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

March 23, 1989

IN REPLY PLEASE REFER TO FILE: I-877-2Y

M. Stephers Building
8420 S. Atlantic Blvd.
Cudahy, CA 90201

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If you have any questions concerning this matter, please contact Ms. Nicole Long of this office at (818) 458-3512.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

By Nicole Long
Waste Management Division

cc: Conservtech

NC401 Rev. 3/88

C 089N0283W

M. Stephens Mfg., Inc.
ELECTRICAL FITTINGS
8420 S. ATLANTIC AVE. CUDAHY, CA 90201
(213) 560-8301

901965

NK

April 17, 1989

810.25

County of Los Angeles
Dept. of Public Works
P.O. BOX 1460
Alhambra, CA. 91802-1460

ATTN: Nicole Long

RE: Notice of Noncompliance date 3-23-89

Dear Ms. Long,

Per our telephone conversation on today's date, I am sending you a copy of a letter issued by Kent & Sons Landclearing Inc. with regards to the proper disposal of our 10,000 gallon gasoline tank.

According to their letter, the tank was disposed of on or about September 9, 1987.

If you have any further questions, please call me at the above number. Thank you.

C0890965-W

File
877-24

Sincerely,

Richard P. Bryant

Richard P. Bryant
Plant Supt.

GAIL PARRISH

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (818) 458-5100

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

March 23, 1989

M. Stephers Building
8420 S. Atlantic Blvd.
Cudahy, CA 90201

IN REPLY PLEASE REFER TO FILE: I-877-2Y

NOTICE OF NONCOMPLIANCE
HAZARDOUS MATERIALS UNDERGROUND STORAGE PERMIT (HMUSP)
FACILITY AT: 8420 S. Atlantic Blvd.

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[ ] HMUSP application and/or accompanying fees.
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[ ] LDP/TMP corrections. [ ] LDP/TMP final report.
[ ] Assessment report following closure of the following containers:_____
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[ ] Site investigation proposal. [ ] Remedial action plan.
[ ] Progress report for the month of _____.
[x] Other Evidence of legal disposal for a 10,000 gallon gasoline tank remover under permit 31578.

As of this date, our records show that you have not responded. Please be advised that the required information must be submitted to this office by May 31, 1989. Failure to comply with this notice will result in the initiation of enforcement measures.

If you have any questions concerning this matter, please contact Ms. Nicole Long of this office at (818) 458-3512.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

By Nicole Long
Waste Management Division

cc: Conservtech

NC401 Rev. 3/88

Received 5-31-89

KENT
Kent & Sons Landclearing Inc.
506 W. 132nd Street
Gardena, CA 90248
(213) 770-6660

April 7,1989

To whom it may concern:

On or about September 9,1987,Kent & Sons Landclearing,inc. removed from 8420 S.Atlantic Blvd,Cudhy,CA,one ten thousand gallon underground storage tank,for Stephens Manufacturing Co..

The tank was then transported to 432 w. 132nd street,GArdena,Where it was disposed of by cutting the tank into four feet sections an sold for scrap metal

Respectfully,

Walter Kent

I-877-2Y

Permit Application documents

Monte (818) 768-7557

I-877

FACSIMILE TRANSMISSION

FROM: M STEPHENS MFG., INC. CO
8420 S. ATLANTIC AVE
CUDAHY, CALIFORNIA 90201
(213)560-8301

DATE:

(213) 560-8301 FAX: (213) 773-5401

NAME OF SENDER: Ellenmary Bryant

TO: RENFROW CONSTRUCTION CO.

ATTN: ROBERT MaNEAL

MESSAGE:

We received notice of Noncompliance from County of LA on 8-31-89 & promptly called Nicole Long for confirmation of information requested.

Information was sent to Nicole Long on April 17, 1989 & included letter from Kent & Sons regarding disposal of tank. Nicole Long never called back for further information, so we assumed all was in order.

THANK YOU.

C62842

M. Stephens Mfg., Inc.
ELECTRICAL FITTINGS

8420 S. ATLANTIC AVE. CUDAHY, CA 90201
(213) 560-8301

Gwyn —
File w/ Gas Permit
contracts?
MB

April 17, 1989

County of Los Angeles
Dept. of Public Works
P.O. BOX 1460
Alhambra, CA. 91802-1460

ATTN: Nicole Long

RE: Notice of Noncompliance date 3-23-89

Dear Ms. Long,

Per our telephone conversation on today's date, I am sending you a copy of a letter issued by Kent & Sons Landclearing Inc. with regards to the proper disposal of our 10,000 gallon gasoline tank.

According to their letter, the tank was disposed of on or about September 9, 1987.

If you have any further questions, please call me at the above number. Thank you.

Sincerely,

Richard P. Bryant

Richard P. Bryant
Plant Supt.

KEN G
Kent & Sons Landclearing Inc.
506 W. 132nd Street
Gardena, CA 90248
(213) 770-6660

April 7,1989

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The tank was then transported to 432 w. 132nd street,GArdena,Where it was disposed of by cutting the tank into four feet sections an sold for scrap metal

Respectfully,

William Kent

GAIL FARRELL

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (818) 458-5100

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

March 23, 1989

M. Stephers Building
8420 S. Atlantic Blvd.
Cudahy, CA 90201

IN REPLY PLEASE REFER TO FILE: I-877-2Y

NOTICE OF NONCOMPLIANCE
HAZARDOUS MATERIALS UNDERGROUND STORAGE PERMIT (HMUSP)
FACILITY AT: 8420 S. Atlantic Blvd.

You were notified on November 20, 1987 to submit to this office on or before December 22, 1987 the item(s) checked below:

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[ ] Assessment report following closure of the following containers: _____
[ ] Site investigation proposal. [ ] Remedial action plan.
[ ] Progress report for the month of _____.
[x] Other Evidence of legal disposal for a 10,000 gallon gasoline tank removed under permit 31578.

As of this date, our records show that you have not responded. Please be advised that the required information must be submitted to this office by May 31, 1989. Failure to comply with this notice will result in the initiation of enforcement measures.

If you have any questions concerning this matter, please contact Ms. Nicole Long of this office at (818) 458-3512.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

By Nicole Long
Waste Management Division

cc: Conservtech

NC401 Rev. 3/88

Received 5-31-89

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

1540 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033
Telephone: (213) 226-8111

THOMAS A. TIDEMANSON, Director
WYNN SMITH, Chief Deputy Director
CECIL BUGH, Assistant Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 4089
LOS ANGELES, CALIFORNIA 90051

IN REPLY PLEASE
REFER TO FILE: I-877-2Y

November 20, 1987

Trico Superior, Inc.
8420 S. Atlantic Avenue
Cudahy, CA 90201

HAZARDOUS MATERIAL UNDERGROUND STORAGE
CLOSURE/SITE ASSESSMENT REPORT
CLOSURE PERMIT NO. 3157B
FACILITY LOCATION: 8420 S ATLANTIC BLVD.

This office has reviewed the closure report submitted on October 5, 1987, for the subject facility.

In order to better evaluate the report, the information indicated on the attached Additional Closure Requirements sheet must be submitted to this office by December 22, 1987.

If you have any questions regarding this matter, please contact Mr. John Huff at (213) 226-4018.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

By _____
Waste Management Division

Enc.

cc:

CL207 3/87

ADDITIONAL CLOSURE REQUIREMENTS

The additional information or requirements checked below must be submitted to the Los Angeles County Department of Public Works, Waste Management Division, P.O. Box 4089, Los Angeles, CA 90051, in order to complete the evaluation of Closure Permit No. 3157B.

[ ] Plot plan to scale showing locations of tanks, sampling points, buildings, adjacent streets and north arrow.

[ ] Insufficient number of samples were obtained. Additional samples required in accordance with attached Closure Permit Requirements.

[ ] Describe method of obtaining, handling, and/or transporting samples.

[ ] Indicate time and date samples were obtained.

[ ] Submit logs certified by a CA Registered Geologist, CA Certified Engineering Geologist, or CA Registered Civil Engineer with sufficient experience in soils for all borings.

[ ] Submit chain-of-custody documentation initiated by person obtaining sample through person at DOHS certified laboratory.

[X] Disposal destination of tanks and evidence of legal disposal.

[ ] Analysis results by a State certified laboratory shall be submitted on laboratory letterhead showing analysis date, methods of extraction and methods of analysis.

[ ] Documentation as to depth of groundwater at facility.

[ ] Manifests to document hazardous waste disposal of removed soil.

[ ] Signature on the report is required of CA Registered Geologist, CA Certified Engineering Geologist, or CA Registered Civil Engineer with sufficient experience in soils.

[ ] Define the vertical and lateral extent of contamination.

[ ] Propose a remedial action plan to mitigate contamination.

[ ] Other _____

_____

_____

CL207 3/87

File E77-24

M. Stephens Mfg., Inc.
ELECTRICAL FITTINGS
8420 S. ATLANTIC AVE. CUDAHY, CA 90201
(213) 560-8301
FAX: (213) 773-5401

October 16, 1989

LA County of Public Works
ATTN: John Arujo
FILE: I-677-2Y

Dear Mr. Arujo,

Following are copies of all paperwork that our Company submitted with regards to removal of a 10,000 gallon gasoline tank in 1987. Please look over all materials and compare them with your file on hand to determine exactly what is missing.

As we are trying to proceed with the process of removing another underground tank, and are not able to do so until the 1987 file is complete, we thank you in advance for your very prompt attention to this matter.

If I do not hear from you by 10:00am this morning, I will give you a call. Thank you.

Sincerely,

Ellenmary Bryant

Ellenmary Bryant

C638426

3157 B

APPLICATION FOR CLOSURE
HAZARDOUS MATERIALS UNDERGROUND STORAGE
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION
2250 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033

OWNER:
NAME M. STEPHERS BILL.
ADDRESS 8420 S. ATLANTIC BLVD CITY CUDAHY STATE CA ZIP 90201

FACILITY:
NAME M. STEPHERS BILL
SITE ADDRESS SAME CITY CUDAHY ZIP 90201
MAILING ADDRESS SAME CITY SAME STATE CA ZIP SAME
CONTACT PERSON WARREN KENT TITLE CONT PHONE 220.6660

CLOSURE REQUESTED:
☐ TEMPORARY (REFER TO CONDITIONS A AND B ON BACK OF THIS FORM)
EFFECTIVE DATE OF CLOSURE
DATE OPERATION WILL RESUME
☐ PERMANENT, TANK(S) REMOVAL DISPOSAL DESTINATION 4732 E 132 ST
(REFER TO CONDITIONS A AND C ON BACK OF THIS FORM)
☐ PERMANENT, TANK(S) IN PLACE
(REFER TO CONDITIONS A AND D ON BACK OF THIS FORM)

TANK(S) DESCRIPTION: (ATTACH ADDITIONAL LIST IF NECESSARY.)

TANK #	MATERIAL	AGE (YEARS)	CAPACITY (GAL)	MATERIALS STORED (PAST AND PRESENT)
ONE	STEEL	UNKNOWN	10,000 GAL.	GASOLINE

	YES	NO
HAS ANY UNAUTHORIZED DISCHARGE EVER OCCURRED AT THIS SITE?	☐	☒
HAVE STRUCTURAL REPAIRS EVER BEEN MADE ON THESE TANKS?	☐	☒
WILL NEW UNDERGROUND TANKS BE INSTALLED FOLLOWING CLOSURE?	☐	☒
WILL ANY WELLS, INCLUDING MONITORING WELLS, BE ABANDONED?	☐	☒

IF THE RESPONSE TO ANY OF THE ABOVE QUESTIONS IS YES, ATTACH EXPLANATION.

BY SIGNATURE BELOW THE APPLICANT CERTIFIES THAT HE/SHE HAS READ AND UNDERSTANDS THE CONDITIONS ON THE REVERSE SIDE OF THIS FORM AND THAT THE STATEMENTS AND DISCLOSURES ABOVE ARE TRUE AND CORRECT.

APPLICANT'S SIGNATURE Warren Kent DATE 8-26-87
OWNER ☐ OPERATOR ☐ CONTRACTOR
STATE LICENSE NO. 350269

TO BE COMPLETED BY THE COUNTY ENGINEER

BY SIGNATURE BELOW APPLICANT IS GRANTED APPROVAL TO PROCEED WITH THE CLOSURE..

FEE COLLECTED $ 141.00
PERMIT NO 3157-B
FILE NO 5-7 S/C 24

DATE 8/26/87

TO ARRANGE FOR AN INSPECTION, TELEPHONE Leo Tellman or Bonnie Keolian (213) 5[illegible] 962 between 8-9:30am

CLOSURE PERMIT SUPPLEMENT
HAZARDOUS MATERIALS UNDERGROUND STORAGE
LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION
2250 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033

Closure Permit No. 3537 B
File No. I-277-2Y

To satisfy the permanent closure requirements for underground storage tanks previously storing hazardous materials, site integrity must be demonstrated by the analysis of soil samples and, if applicable, groundwater samples as outlined below. These requirements are in addition to the conditions listed on the Application for Closure or contained in an approved Closure Plan.

1. Samples shall be obtained at the sampling points (SP) indicated on the attached plot plan.

2. For each SP, samples shall be obtained at the following depths:

SP	Depth(s)	Compounds	Analysis Method
A	2 feet below tank level	TPH	EPA 5030
B			

3. All soil samples obtained shall be undisturbed and unexposed prior to analysis. The method used to obtain the samples and the date of sampling shall be included in the final report.

If groundwater is encountered during sampling, a groundwater monitoring well shall be established at the most downgradient sampling point. The well shall be developed by removing a minimum of four well volumes and a groundwater sample shall be obtained and analyzed.

4. The analysis results for all soil samples shall be expressed in milligrams per kilogram (mg/kg). Analysis results for groundwater samples shall be expressed in parts per billion (ppb).

5. Analysis results shall be reported on laboratory letterhead and shall include the following information: a) The date the analysis was conducted; b) The method of extraction (if applicable); c) The method of analysis.

6. All soil/groundwater samples obtained shall be handled and transported to a laboratory in strict accordance with applicable EPA regulations utilizing chain-of-custody procedures. Chain-of-custody documentation shall be included in the final report.

7. If the soil/groundwater analysis indicates undefined contamination at the facility, additional sampling shall be required to define the vertical and lateral extent present.

8. A final report that contains all of the above required information shall be submitted to the office above within one (1) month from the

State of California—Health and Welfare Agency
Form Approved OMB No. 2060—0039 (Expires 9-30-82)
Please print or type. (Form designed for use on elite (12-pitch) typewriter)

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD009536996 Manifest Document No. 90908

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Stephens Aviation, Inc.
5420 S. Atlantic Ludlow, CA. 90201

A. State Manifest Document Number 87330605

B. State Generator's ID

4. Generator's Phone (213) 560-8301

5. Transporter 1 Company Name Bonded Carrier

6. US EPA ID Number CAD982448129

C. State Transporter's ID 20333

D. Transporter's Phone 213 436-9923

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Bonded Carrier
1620 W. 135th St. Gardena

10. US EPA ID Number CAD028409017

G. State Facility's ID

H. Facility's Phone 213 532-5545

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Combustible Liquid NOS (Jet Fuel) NA 1993	001	TT	001000		State 241
					EPA/Other
b.					State
					EPA/Other
c.					State
					EPA/Other
d.					State
					EPA/Other

J. Additional Descriptions for Materials Listed Above
2% Oils
98% water

K. Handling Codes for Wastes Listed Above
a. 01 b.
c. d.

15. Special Handling Instructions and Additional Information
Gloves Goggles

16. GENERATOR'S CERTIFICATION. I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Larry Menge
Signature: Larry Menge
Month Day Year: 12/16/87

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Ernie T. Wilson
Signature: Ernie T. Wilson
Month Day Year: 12/16/87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Signature
Month Day Year

(87)
Previous editions are obsolete.

YELLOW: GENERATOR RETAINS

INSTRUCTIONS ON THE BACK

LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
CLOSURE REPORT REQUIREMENTS

A closure report shall be submitted to the Los Angeles County Department of Public Works, Waste Management Division, P.O. Box 4089, Los Angeles, CA 90051 containing:

1. File number of facility and closure permit number.
2. Plot plan to scale showing locations of tanks, sampling points, buildings, adjacent streets and north arrow.
3. Description of methods for obtaining, handling and transporting samples.
4. Time and date samples were obtained.
5. If borings were established, boring logs certified by a CA Registered Geologist, CA Certified Engineering Geologist or CA Registered Civil Engineer with sufficient experience in soils.
6. Chain-of-custody documentation initiated by person obtaining sample through person at State Department of Health Services certified laboratory.
7. Disposal destination of tanks and evidence of legal disposal.
8. Analysis results by a State certified laboratory submitted on laboratory letterhead showing analysis date, methods of extraction and methods of analysis.
9. Documentation as to depth of groundwater at facility.
10. Manifests to document hazardous waste disposal of any removed soil.
11. Any observations of site contamination.
12. Remedial action plan to mitigate contamination.
13. Report to be signed by CA Registered Geologist, CA Certified Engineering Geologist or CA Registered Civil Engineer with sufficient experience in soils.

Signature Walter Kent Date 8-26-87

CONSERVTECH

3655 South Soto Street Vernon, CA 90058 (213) 583-6097

September 23, 1987

Los Angeles County
Department of Public Works
Waste Management Division
P.O. Box 4089
Los Angeles, CA 90051

Subject: Closure Report
Closure Permit No. 3157-B
File No. 877-2Y

Property Location: 8420 S. Atlantic Blvd.
Cudahy, California 90201

Gentlemen:

This report is submitted in accordance with the provisions of Closure Permit No. 3157-B, issued August 26, 1987. The following information is in specific response to the permit:

(1) Facility File No. 877-2Y
Closure Permit No. 3157-B

(2) A plot plan of subject property is enclosed (Figure 1).

(3) The two soil samples (SP-A and SP-B) were taken in stainless steel tubes from materials found approximately 2 ft. below the invert of the tank. One sample was taken under each end of the tank approximately 2 feet in from the ends.

Upon removal of the soil samples, the tubes were immediately capped and sealed, inserted in a sealed plastic bag and placed in a refrigerated ice chest ("blue ice"). The samples were subsequently placed in a refrigerator and retained there until picked-up by Associated Laboratories as shown on the Chain-of-Custordy document (enclosed).

In preparation for obtaining the soil samples, the sampling tubes were thoroughly washed in hot soapy water (TSP), rinsed in hot water and heat dried. Immediately prior to obtaining the soil samples the tubes were rinsed with distilled water.

(4) As indicated on the Chain-of-Custody form, soil Sample No. 1 (SP-A) was obtained at 8:45 a.m., Sample No. 2 (SP-B) was obtained at 9:10 a.m. on September 17, 1987.

(5) Soil borings were not required at this site.

(6) Chain-of-Custody documentation for the two soil samples is enclosed.

(7) The tank was disposed of by delivery to KENT AND SON at their facility located at 428 W. 132 St., Gardena, CA.

(8) Copies of the results of analyses of the soil samples by by Associated Laboratories are enclosed.

(9) Groundwater was not encountered in the excavations. Groundwater elevation maps prepared by the Los Angeles County Flood Control District (Fall 1984) indicate that ground water is at a depth of approximately 200 feet below the ground surface in the vicinity of this site. This depth is further confirmed in the report titled "Annual Survey Report on Ground Water Replenishment", 1987, Plate 1 "Location Map and Deep Aquifer Ground Water Contours", November, 1986 prepared for Central and West Basin Water Replenishment District.

This area is underlain by fine-grained silty sands, sandy silts and clay. Sandy lenses which occur in the subsurface are generally discontinuous and are relatively thin.

(10) No soil was removed from the property.

(11) Ground surface above tank was and is paved. At the time of tank excavation, the pavement exhibited a minimum of cracks and separations. Soils immediately below the paving and above as well as around the tank appeared to be fairly consistant in texture and color (medium brown). No evidence of any spills or soil contamination existed around the tank other than a minor discoloration of the soil area immediately around the filler neck of the tank. A sample of soil was taken from near the filler and analyzed in the field by use of a portable hydrocarbons detector. The instrument did not register the presence of hydrocarbons.

A clay layer was found at approximately 2.5 to 3 feet below the tank. This layer was left undisturbed. The soil above this layer appeared normal in color, had no noticeable odor, nor did it contain noticeable moisture.

Soils from immediately above the clay were also checked with a portable hydrocarbons tester with no hydrocarbons being detected.

(12) Based on the levels of petroleum hydrocarbons reported to be contained in the soil samples, it is recommended that remedial action to mitigate contamination at this site is not required. It is recommended that the Contractor be authorized to backfill the excavations.

Please feel free to contact the undersigned if there are any questions concerning the above Closure Report.

Respectfully submitted,

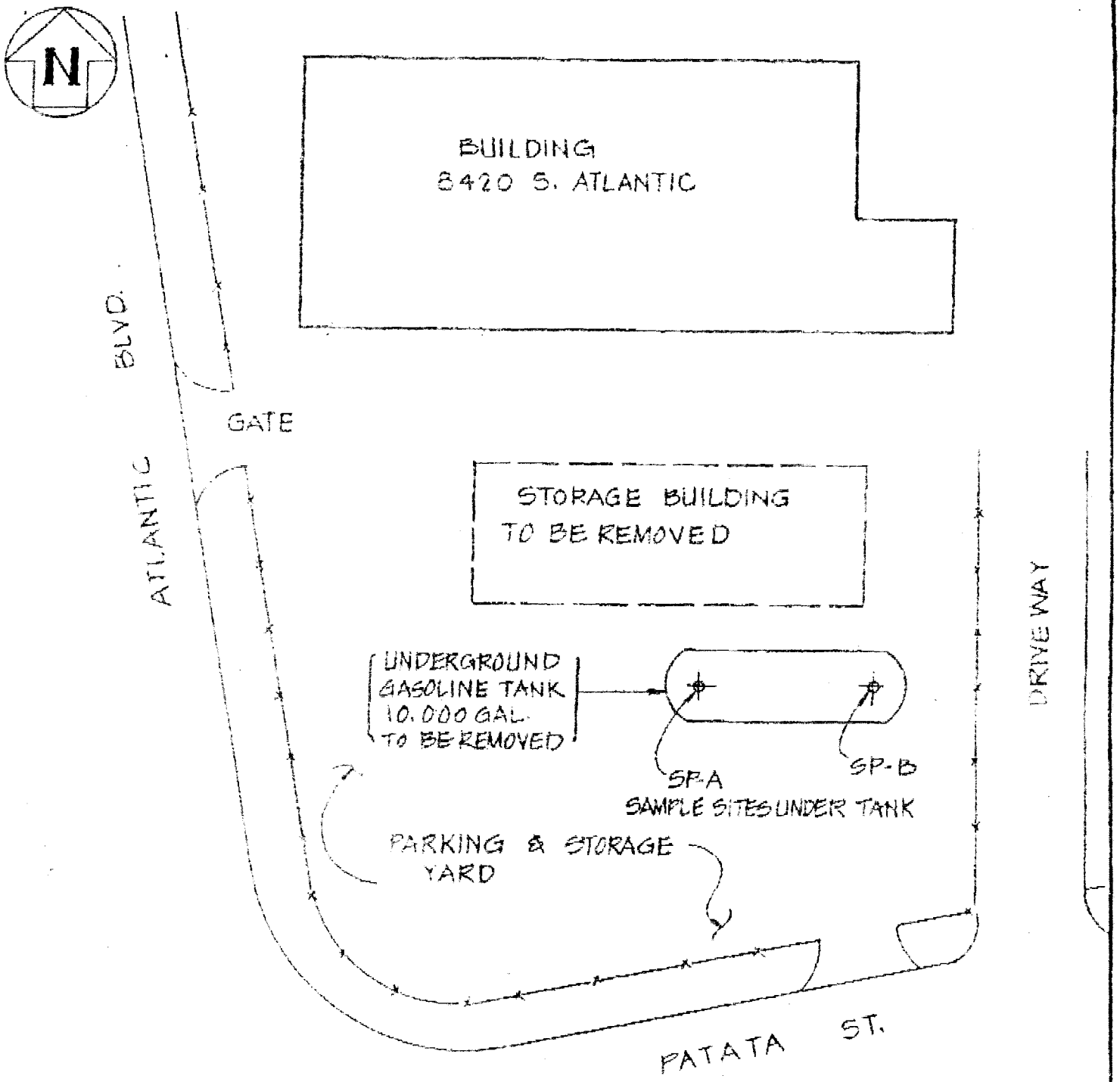
CONSERVTECH CORPORATION

Larry W. Adams, P.E.
(Calif. RCE No. 16923)
(expires 06/30/89)

cc: PARISH CONSTRUCTION (2 copies)

LWA/cf

Enclosures



SOIL SAMPLE LOCATION PLAN

N. T. S.

ISSUE	NO	DATE	REVISION	BY	CK	APPVD	ISSUE	NO	DATE	REVISION	BY	CK	APPVD

CONSERVTECH Vernon, California	CUSTOMER FARISH CONSTRUCTION PLANT 8420 S. ATLANTIC BLVD. LOCATION	DRAWING NUMBER FIGURE 1	REV.

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92668 - 714/771-6900

CLIENT
Parish Construction (1982)
7848 Salt Lake Ave.
Huntington Park, CA 90255

Attn: Gail Parish

LAB NO F38850
REPORTED 09/23/87

SAMPLE Soil
IDENTIFICATION 8420 S. Atlantic Ave, Cudahy, Ca
BASED ON SAMPLE As Submitted

RECEIVED 09/17/87

	TOTAL HYDROCARBONS (8015) (mg/kg)
SP-A	ND<10
SP-B	ND<10

ASSOCIATED LABORATORIES

Edward S. Behare, Ph.D.

ESB/ql

cc: Conservtech
Larry Adams/Pete Leibrick

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

1540 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033
Telephone (213) 226-4011

THOMAS A. TIDEMANSON, Director
WYNN SMITH, Chief Deputy Director
CECIL BUSH, Assistant Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
LOS ANGELES, CALIFORNIA 90053

IN REPLY PLEASE REFER TO FILE: I-877-2Y

November 20, 1987

Trico Superior, Inc.
3420 S. Atlantic Avenue
Cudahy, CA 90201

HAZARDOUS MATERIAL UNDERGROUND STORAGE
CLOSURE/SITE ASSESSMENT REPORT
CLOSURE PERMIT NO. 1618
FACILITY LOCATION: 3419 S ATLANTIC BLVD.

This office has reviewed the closure report submitted on October 5, 1987, for the subject facility.

In order to better evaluate the report, the information indicated on the attached Additional Closure Requirements sheet must be submitted to this office by December 21, 1987.

If you have any questions regarding this matter, please contact Mr. John Huff at (213) 226-4018.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

By
Waste Management Division

Enc.

cc:

CL207 3/87

ADDITIONAL CLOSURE REQUIREMENTS

The additional information or requirements checked below must be submitted to the Los Angeles County Department of Public Works, Waste Management Division, P.O. Box 4088, Los Angeles, CA 90051, in order to complete the evaluation of Closure Permit No. 31578.

[ ] Plot plan to scale showing locations of tanks, sampling points, buildings, adjacent streets and north arrow.

[ ] Insufficient number of samples were obtained. Additional samples required in accordance with attached Closure Permit Requirements.

[ ] Describe method of obtaining, handling, and/or transporting samples.

[ ] Indicate time and date samples were obtained.

[ ] Submit logs certified by a CA Registered Geologist, CA Certified Engineering Geologist, or CA Registered Civil Engineer with sufficient experience in soils for all borings.

[ ] Submit chain-of-custody documentation initiated by person obtaining sample through person at DOHS certified laboratory.

[x] Disposal destination of tanks and evidence of legal disposal.

[ ] Analysis results by a State certified laboratory shall be submitted on laboratory letterhead showing analysis date, methods of extraction and methods of analysis.

[ ] Documentation as to depth of groundwater at facility.

[ ] Manifests to document hazardous waste disposal of removed soil.

[ ] Signature on the report is required of CA Registered Geologist, CA Certified Engineering Geologist, or CA Registered Civil Engineer with sufficient experience in soils.

[ ] Define the vertical and lateral extent of contamination.

[ ] Propose a remedial action plan to mitigate contamination.

[ ] Other _____

_____

_____

CL207 3/87

COAIC PAYMENT

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (818) 458-5100

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

March 23, 1989

M. Stephens Building
8420 S. Atlantic Blvd.
Cudahy, CA 90201

IN REPLY PLEASE REFER TO FILE I-677-2Y

NOTICE OF NONCOMPLIANCE
HAZARDOUS MATERIALS UNDERGROUND STORAGE PERMIT (HMUSP)
FACILITY AT: 8420 S. Atlantic Blvd.

You were notified on November 20, 1987 to submit to this office on or before December 22, 1987 the item(s) checked below:

[ ] HMUSP application and/or accompanying fees.
[ ] Tank integrity test results for the underground containers at the above location.
[ ] Leak Detection Program (LDP). [ ] Tank Monitoring Program (TMP).
[ ] LDP/TMP corrections. [ ] LDP/TMP final report.
[ ] Assessment report following closure of the following containers: _____
[ ] Site investigation proposal. [ ] Remedial action plan.
[ ] Progress report for the month of _____.
[x] Other Evidence of legal disposal for a 10,000 gallon gasoline tank removed under permit 31578.

As of this date, our records show that you have not responded. Please be advised that the required information must be submitted to this office by May 31, 1989. Failure to comply with this notice will result in the initiation of enforcement measures.

If you have any questions concerning this matter, please contact Michelle Long of this office at (818) 458-3512.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

By Michelle Long
Waste Management Division

cc: Conservtech

NC401 Rev. 3/88

file

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

THOMAS A. TIDEMANSON, Director

March 23, 1989

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

M. Stephere Building
8420 S. Atlantic Blvd.
Cudahy, CA 90201

I-877-2Y

NOTICE OF NONCOMPLIANCE
HAZARDOUS MATERIALS UNDERGROUND STORAGE PERMIT (HMUSP)
FACILITY AT: 8420 S. Atlantic Blvd.

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[ ] Tank integrity test results for the underground containers at the above location.
[ ] Leak Detection Program (LDP). [ ] Tank Monitoring Program (TMP).
[ ] LDP/TMP corrections. [ ] LDP/TMP final report.
[ ] Assessment report following closure of the following containers:_____

[ ] Site investigation proposal. [ ] Remedial action plan.
[ ] Progress report for the month of _____.
[x] Other Evidence of legal disposal for a 10,000 gallon gasoline tank remover under permit 31578.

As of this date, our records show that you have not responded. Please be advised that the required information must be submitted to this office by May 31, 1989. Failure to comply with this notice will result in the initiation of enforcement measures.

If you have any questions concerning this matter, please contact Ms. Nicole Long of this office at (818) 458-3512.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

By Nicole Long
Waste Management Division

cc: Conservtech

M. Stephens Mfg., Inc.
ELECTRICAL FITTINGS
8420 S. ATLANTIC AVE. CUDAHY, CA 90201
(213) 560-8301

April 17, 1989

County of Los Angeles
Dept. of Public Works
P.O. BOX 1460
Alhambra, CA. 91802-1460

(818) 458-3569

ATTN: Nicole Long

RE: Notice of Noncompliance date 3-23-89

Dear Ms. Long,

Per our telephone conversation on today's date, I am sending you a copy of a letter issued by Kent & Sons Landclearing Inc. with regards to the proper disposal of our 10,000 gallon gasoline tank.

According to their letter, the tank was disposed of on or about September 9, 1987.

If you have any further questions, please call me at the above number. Thank you.

Sincerely,

Richard P. Bryant
Plant Supt.

KENT
Kent & Sons Landclearing Inc.
506 W. 132nd Street
Gardena, CA 90248
(213) 770-6660

April 7,1989

To whom it may concern:

On or about September 9,1987,Kent & Sons Landclearing,inc. removed from [illegible] S.Atlantic Blvd.Cudhy,CA,one ten thousand gallon underground [illegible]rage tank,for Stephens Manufacturing Co..

The tank was then transported to 432 w. 132nd street,GArdena,Where it was disposed of by cutting the tank into four feet sections an sold for scrap metal

Respectfully,

Warren Kent

Waste

905468

JOA

810.25

Kent & Sons Landclearing Inc.
506 W. 132nd Street
Gardena, CA 90248

OCTOBER 17,1989

County Of Los Angeles
Deapartment Of Public Works
P.O. Box 1460
Alhambra,Ca 91802-1460

Attn: Mr.John Awujo

Re: File No. I-877-2Y
Evidence of Legal Disposal for a 10,000 gallon gasoline tank remover under permit # 31578.

To whom it may concern:

On or about September 9,1987 Kent & Sons Landclearing,Inc removed from 8420 S. Atlantic Ave,Cudahy,Ca.,one ten thousand gallon underground storage tank for M.Stephens MFG.,Inc.

The was then transported to our on 432 W.132nd St., Gardena,where it was properly disposed of according to the regulations of the city of Los Angeles. The tank was disposed of by cutting the tank into four sections and sold for scrap metal.

I declare under penlty of perjury that the foregoing statements are true and correct.

Respectfully,

Wallace Kent

Wallace Kent,Pres.

RECEIVED
OCT 30 1989
DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION

C0890574(684)

FACSIMILE TRANSMISSION

FROM: M STEPHENS MFG.,INC. CO
8420 S. ATLANTIC AVE
CUDAHY, CALIFORNIA 90201
(213)560-8301

DATE: October 27, 1989

(213) 560-8301 FAX: (213) 773-5401

NAME OF SENDER: Ellenmary Bryant

TO: Department of Public Works

ATTN: John Awujo

MESSAGE:

Mr. Awujo,

I am sending via fax the letter necessary from Kent & Sons Landclearing Inc. By this time you should have received the original letter from Kent & Sons. Please notify me as soon as possible if there are any questions or problems.

Thank you.

Ellenmary Bryant

THANK YOU.

C638420

Kent & Sons Landclearing Inc.
506 W. 132nd Street
Gardena, CA 90248

OCTOBER 17,1989

County Of Los Angeles
Deapartment Of Public Works
P.O. Box 1460
Alhambra,Ca 91802-1460

Attn: Mr.John Awuio

Re: File No. I-877-2Y
Evidence of Legal Disposal for a 10,000 gallon gasoline tank remover under permit # 31578.

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The was then transported to our on 432 W.132nd St., Gardena,where it was properly disposed of according to the regulations of the city of Los Angeles. The tank was disposed of by cutting the tank into four sections and sold for scrap metal.

I declare under penlty of perjury that the foregoing statements are true and correct.

Respectfully,

Wallace Kent,Pres.

CEH8E9C

I-877-2Y
I-11513 2Y

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
COMPLAINT REPORT

Caller Rani Iyer Date 4/1/92

Company LA Co Dept. of Public Works Time

Telephone 818-458-3560 Assigned To

NATURE OF COMPLAINT

Spill ____ Tank Leak ____ Illegal Dumping ____ Sewer Stoppage ____

Other

Company Stephens Manufacturing

Location/Address 8420 S Atlantic Blvd, 4839 Patata St, Cudahy

Contact Telephone

Chemical/Material

Date of Occurrence Action Taken

Please check how many tanks exist and/or removed from each site. Who is the owner & operator? Are the above sites one & the same?

Were there any tanks at 4827 & 4819 Patata st?

TODAY'DATE 6-18-91

BILLING MONTH

FILE # 877

TIME OF CALL

PERSON CONTACTED FOR THIS COMPANY

PHONE # (213) 560-8301 Sam Freedman
8420 S. Atlantic
Cudahay, Ca 90201

SEND BILLING ATTENTION

OTHER no P- Permit for this file, tanks taken out from I-11513 on permit # 6240B (2 tanks) #'s don't match on tanks, street #'s don't match. Sites are on a Corner where Atlantic and Patata St meet. 3157 (1-10,000 tank final for I-877 & 6240B for I-11513 pending. JB Bahman has Rani working on this

6-19-91
NEW OWNER Rani is sending a NC letter for additional information needed for 6240B and a letter explaining the different

NAME address JB

MAILING ADDRESS

PHONE #

CR2412

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (818) 458-5100

THOMAS A. TIDEMANSON, Director
CECIL E. BUGH, Chief Deputy Director
MAS NAGAMI, Assistant Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

December 7,, 1989

IN REPLY PLEASE REFER TO FILE:
I-877-2Y

M. Stephens MFG. Inc Co.
8420 S. Atlantic Avenue
Cudahy, Ca 90201

HAZARDOUS MATERIALS UNDERGROUND STORAGE
CLOSURE PERMIT NO. 3157B
FACILITY LOCATION: 8420 S. Atlantic Blvd.

This office has reviewed the soil/groundwater assessment report/letter submitted on October 27, 1989 required as a part of the subject closure procedure. Based on the information submitted, we find that:

[X] The closure is final and no further action is required.

[ ] The soils removed during the tank excavation are unrestricted and may be used as backfill material. The closure is final and no further action is required.

[ ] Excavated soils may be a hazardous waste and are not suitable for fill material or disposal on-site. Contaminated soils must be manifested, transported and disposed of pursuant to Chapter 6.5, California Health and Safety Code, unless evidence is presented indicating that disposal is proper at a less restricted facility. Copies of completed manifests or other appropriate evidence indicating legal disposal shall be submitted to this office before this project can be considered closed.

[ ] The permanent closure of the tank(s) in place shall comply with requirements set by the local Fire Department. Verification must be submitted to this office indicating proper closure and completion of all work.

[ ] Other _____

_____

If you have any questions concerning this matter, please contact Mr. John Awujo at (818) 458-3507.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

By John Awujo
Waste Management Division

cc: Conservetch

CL204 Rev. 8/89

C639436

Cudahy
jurisdiction

I-877-2Y
File No. I-11513-2Y

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER-FACILITIES
SANITATION DIVISION

INVESTIGATION REPORT

Complaintant Rani Iyer / LA Co. DPW
Address 900 S. Fremont / Alhambra Phone (818) 458-3560
Firm Name M. Stephans Mfg. Co. / Grating Pacific Inc.
Location Address 8420 S. Atlantic Bl. / 4839 Patata St.
Date(s) of Occurrence Ongoing

Rec'd by Robert Hartley
Date 4/1/92 Time 10:00am
Assigned to Edward Calleros
Referal: CRWQCB ( )SMD( ) LACoFCD ( ) LACoHD ( ) Other

Nature of complaint(violation) Check # of tanks existing or removed ? Name of owner/operator? Are sghts one & the same ? Any tanks exist at 4827 or 4819 Patata St. ?

Special Instructions Investigate

I 09201734W

REPORT: (Narrative description of observations including physical condition of site, types of materials and chemicals, trade names, extent of waste flow, damage observed, statements of witnesses, preventive measures taken, location of sample points and directives given to alleged discharger.)

On Tues Apr. 6, 1992 I investigated the site. I immediately went to the main offices of M. Stephens Mfg. located at 8420 S. Atlantic Bl. Mr. Sam Friedman welcomed me and asked what I needed to know or investigate. I explained to him the nature of my visit and he proceeded to explain some discrepancies with my files. First, 8420 Atlantic (I-877-2Y) & 4839 Patata (I-11513-2Y) are owned by the same corporation (M. Stephens Mfg.). Second, 1-10,000 gal tank was removed from (I-877-2Y) and 1-1500 & 1-500 gal tank were removed from (I-11513-2Y). No other tanks exist at these sites or any other neighboring sites such as 4827 or 4819 Patata. The Owner/operator of both sites is M. Stephens Mfg. Inc (OVER)

Witness/Contact Samuel W. Friedman Address/Title Chief Executive Administr. Phone (213) 560-8301

Witness/Contact _____ Address/Title _____ Phone _____

Witness/Contact _____ Address/Title _____ Phone _____

Sample(s) taken none Delivered to _____ Photos attached( ) Ad'l pgs(X)
Citation Issued ( )Yes (X)No Type _____ Ord. _____ Section(s) _____

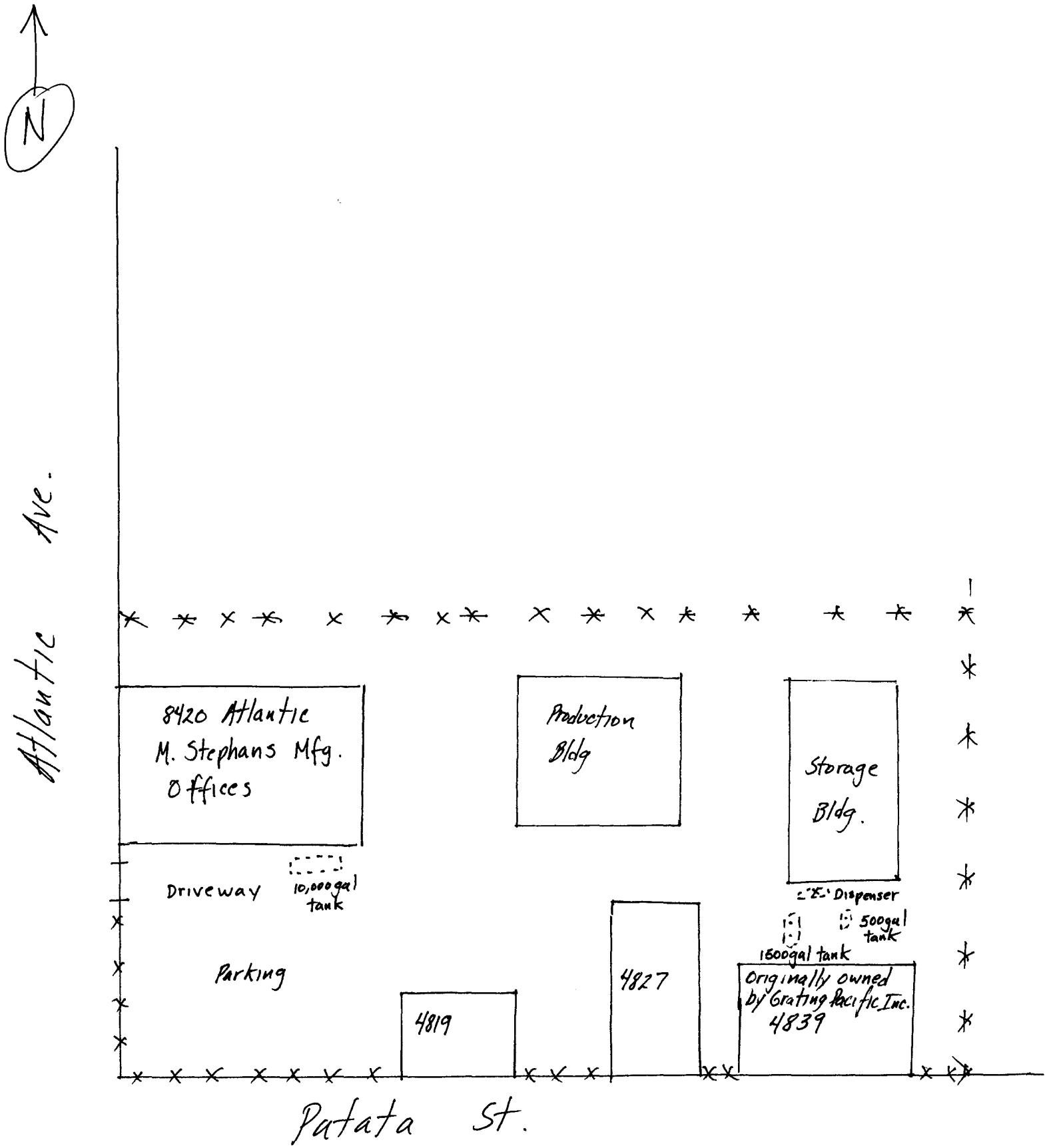
Follow-up Action Required _____

Investigation by Edward Calleros Date 4-8-92

cc: CRWQCB( ), LACoFCD( ), City of _____( ), LACoHealth( ), SMD( )
Other _____

2/81

RH


N
Atlantic Ave.
8420 Atlantic
M. Stephans Mfg.
Offices
Production Bldg
Storage Bldg.
Driveway
10,000gal tank
"X" Dispenser
500gal tank
1500gal tank
Parking
4819
4827
Originally owned by Grating Pacific Inc.
4839
Patata St.

Central

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
COMPLAINT REPORT

I-877-2y
I-11513-2y

Caller Rani Iyer Date 4/1/92

Company LA Co Dept of Public Works Time

Telephone 818-458-3560 Assigned To

201784

NATURE OF COMPLAINT

Spill ____ Tank Leak ____ Illegal Dumping ____ Sewer Stoppage ____

Other

Company Stephens Manufacturing

Location/Address 8420 S. Atlantic Blvd; 4809 Patata St, Cudahy

RVZ

4

Contact Telephone

Chemical/Material

Date of Occurrence Action Taken

2

Please check how many tanks exist and/or removed from each site. Who is the owner & operator? Are the above sites one & the same?

Were there any tanks at 4827 & 4819 Patata st?

S.W. Freedman

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (818) 458-5100

THOMAS A. TIDEMANSON, Director
CECIL E. BUGH, Chief Deputy Director
MAS NAGAMI, Assistant Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

839-877

December 7,, 1989

IN REPLY PLEASE
REFER TO FILE:

I-877-2Y

M. Stephens MFG. Inc Co.
8420 S. Atlantic Avenue
Cudahy, Ca 90201

HAZARDOUS MATERIALS UNDERGROUND STORAGE
CLOSURE PERMIT NO. 3157B
FACILITY LOCATION: 8420 S. Atlantic Blvd.

This office has reviewed the soil/groundwater assessment report/letter submitted on October 27, 1989 required as a part of the subject closure procedure. Based on the information submitted, we find that:

[X] The closure is final and no further action is required.

[ ] The soils removed during the tank excavation are unrestricted and may be used as backfill material. The closure is final and no further action is required.

[ ] Excavated soils may be a hazardous waste and are not suitable for fill material or disposal on-site. Contaminated soils must be manifested, transported and disposed of pursuant to Chapter 6.5, California Health and Safety Code, unless evidence is presented indicating that disposal is proper at a less restricted facility. Copies of completed manifests or other appropriate evidence indicating legal disposal shall be submitted to this office before this project can be considered closed.

[ ] The permanent closure of the tank(s) in place shall comply with requirements set by the local Fire Department. Verification must be submitted to this office indicating proper closure and completion of all work.

[ ] Other _____

_____

If you have any questions concerning this matter, please contact Mr. John Awujo at (818) 458-3507.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

By John Awujo
Waste Management Division

cc: Conservetch

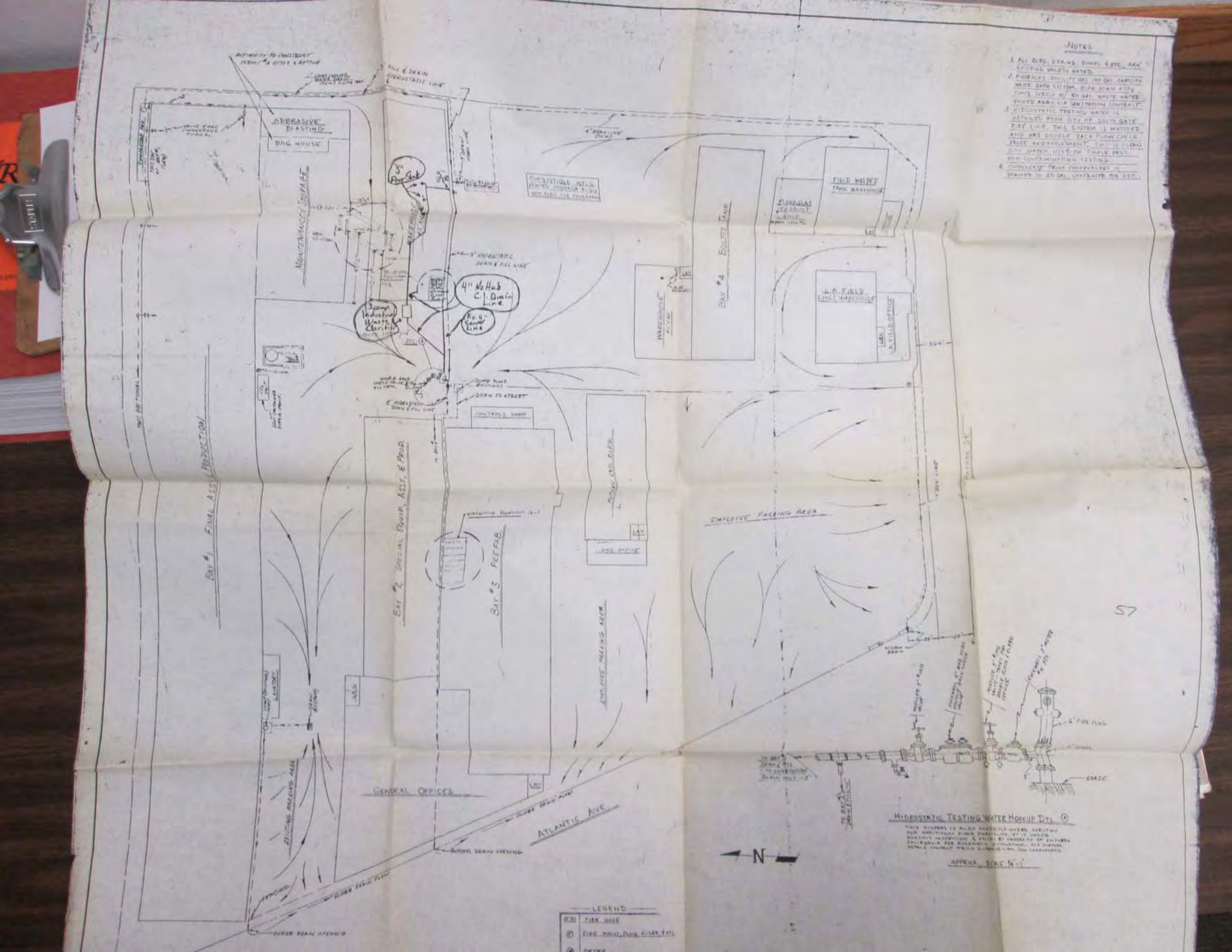
CL204 Rev. 8/89

000839-I00877 2Y

M STEPHENS MFG INC

8420 S ATLANTIC AVE

CUDAHY 90201



NOTES

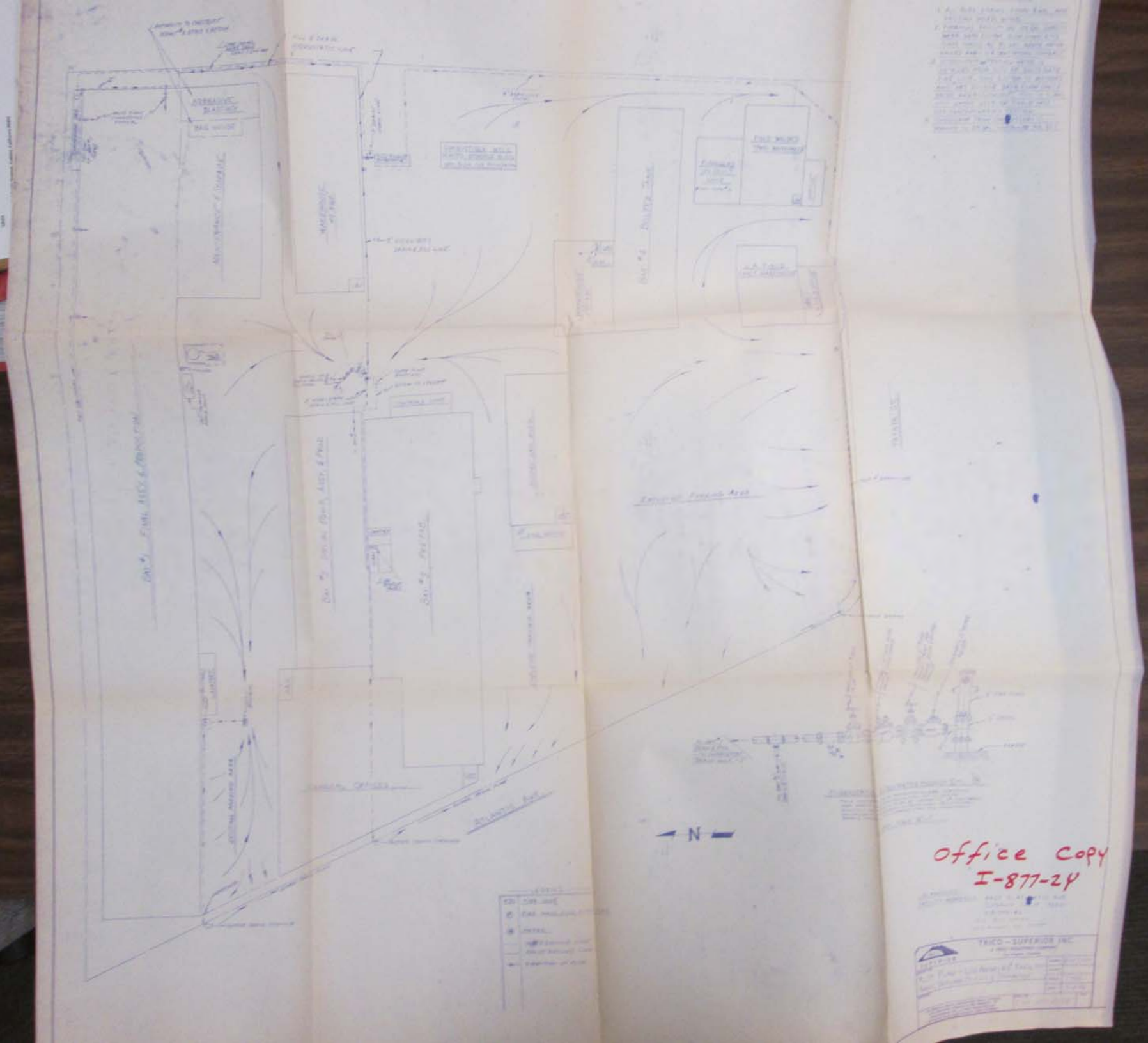
1. ALL BLDG. DRAINS, SUMPS & EQUIP. ARE EXISTING UNLESS NOTED.
2. PRESENTLY FACILITY HAS (10,000 GAL) CAPACITY WASTE BATH SYSTEM. (5,000 GOWN & FIN. TANKS HOLD W/ 10,000 GAL. WASTE WATER UNDER AWAITING SANITATION CONTRACT.
3. HYDROSTATIC TESTING WATER IS OBTAINED FROM CITY OF SOUTH GATE FIRE LINE. THIS SYSTEM IS METERED AND HAS DOUBLE BACK FLOW CHECK VALVE ARRANGEMENT. THIS IS USED CITY WATER USED FOR TUBULAR PRESS. NON-CONTAMINATING TESTING.
4. CONCRETE FROM CORE BORES IS DRAINED TO 55 GAL CONTAINER ON SITE.

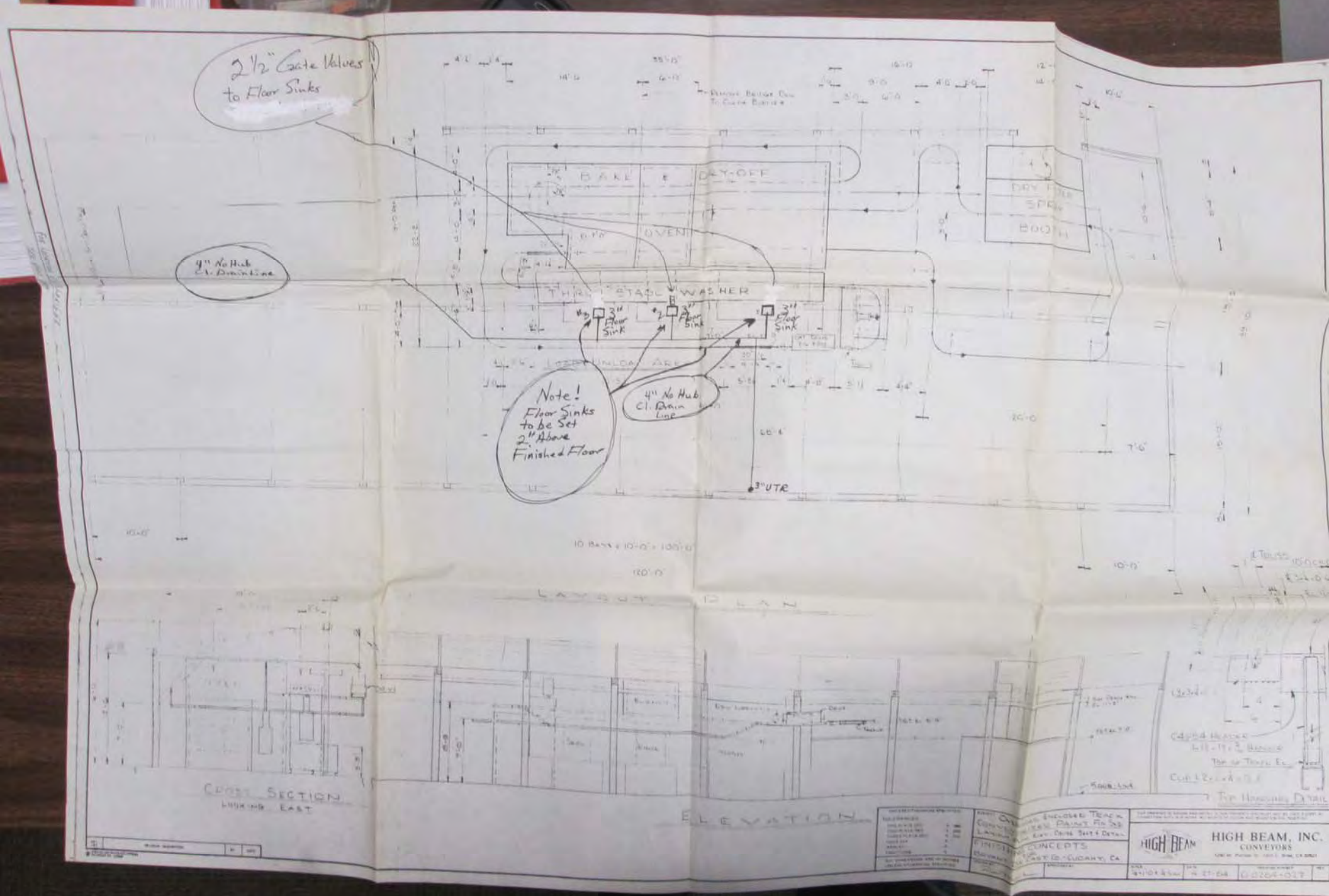
HYDROSTATIC TESTING WATER HOOKUP DTL. ⊙

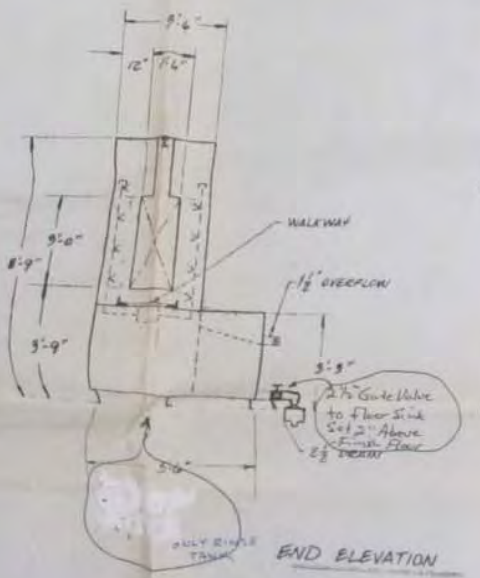
THIS SYSTEM IS ALSO PRESENTLY USED FOR ANNUAL FIRE FLOW TEST. IF IT WERE DESIRED INSPECTION & APPROVAL BY UNIVERSITY OF SOUTHERN CALIFORNIA FIRE ENGINEERS, A SIMILAR, BUT FARMER DETAILED CONTROL VALVE ASSEMBLY WOULD BE REQUIRED.

APPROX. SCALE 1/4" = 1'

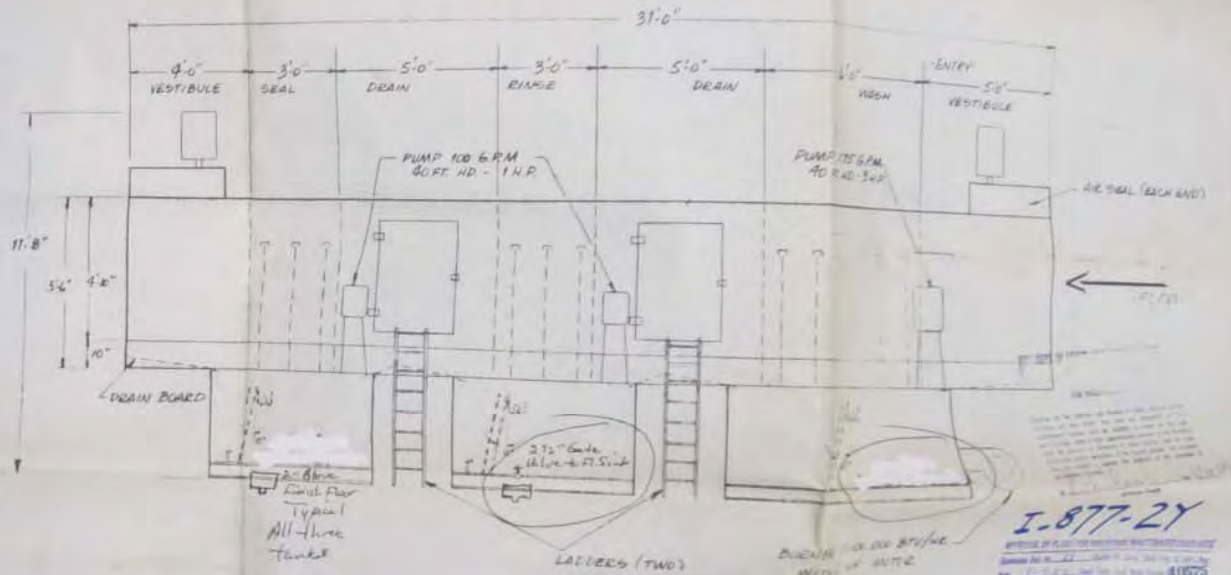
57


N
Office Copy
I-877-24


2½" Gate Valves to Floor Sinks
4" No Hub Cl. Drain Line
BAKE
DRY-OFF
OVEN
WASHER
3" Floor Sink
3" Floor Sink
3" Floor Sink
Note! Floor Sinks to be Set 2" Above Finished Floor
4" No Hub Cl. Drain Line
3" UTE
CROSS SECTION
ELEVATION
HIGH BEAM, INC.
CONVEYORS



TANKS CONTAINING NOTE 63 & RC 63 WILL NOT HAVE EMPTYING & VALVES. THESE TWO TANKS WILL BE EMPTIED WITH A PORTABLE PUMP AFTER NEUTRALIZATION.



SIDE ELEVATION

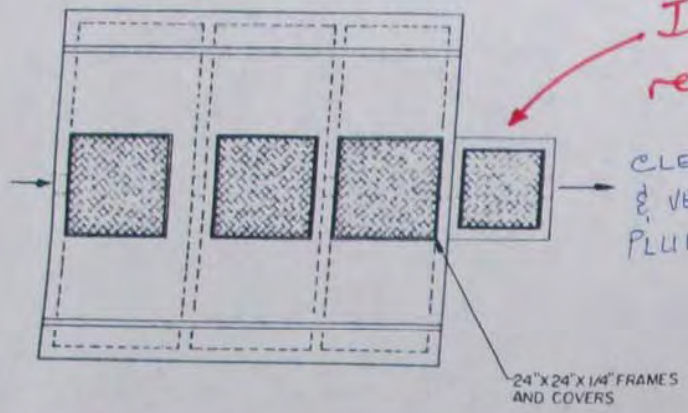
OFFICE COPY

SUBJECT TO CORRECTIONS IN RED

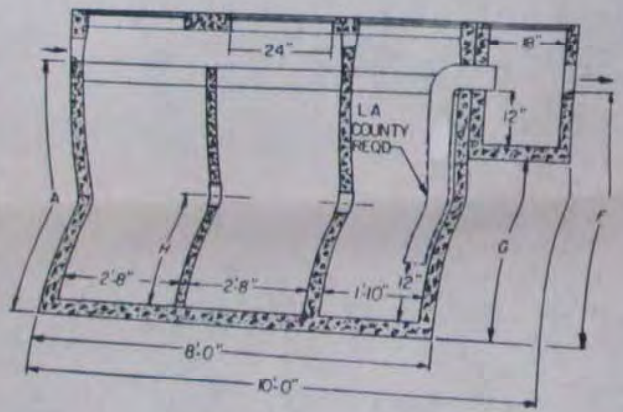
I-877-2Y

Bryant Dye Cast Co

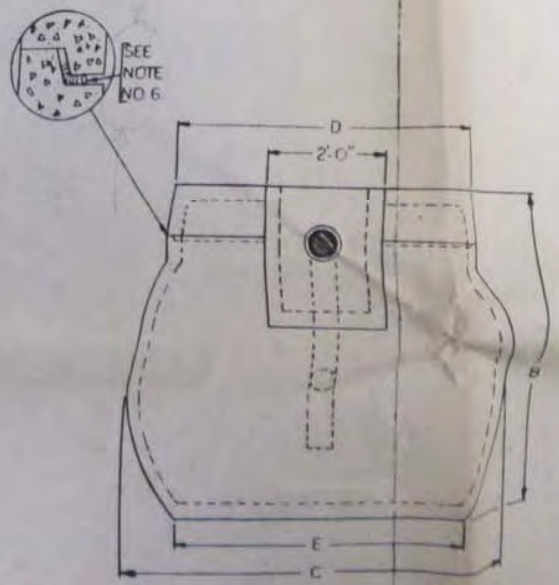
Note: Protection Slab required for Traffic Area
½" Frames + Covers Used.



PLAN VIEW



LONGITUDINAL SECTION



END VIEW

NOTES:
1. STRUCTURAL CALCULATIONS AVAILABLE UPON REQUEST.
2. MATERIAL SPECIFICATIONS:
   A. CONCRETE, PORTLAND CEMENT TYPE II, MINIMUM COMPRESSIVE STRENGTH 3000 P.S.I. AT 28 DAYS.
   B. REINFORCING BAR INTERMEDIATE GRADE ASTM A615.
   C. REINFORCING WELDED WIRE MESH ASTM A185.
3. PRECAST UNIT COATED OUTSIDE WITH AN APPROVED PROTECTIVE COATING.
4. ALL DIMENSIONS + OR - NOT TO BE USED FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
5. PRECAST UNIT TO BE PLACED ON NATURAL SOIL OR APPROVED COMPACTED FILL.
6. STANDARD GROUND WATER SEAL - BUTYL ROPE MASTIC OR CEMENT MORTAR.

CASTING CAPACITY IN GALLONS	A	B	C	D	E	F	G	H
750	3'-10"	4'-11"	5'-4"	3'-10"	3'-6"	3'-6"	2'-3"	1'-9"
1000	4'-4"	5'-3"	5'-11"	4'-3"	4'-1"	4'-0"	2'-10"	1'-10"
1250	5'-0"	5'-11"	5'-11"	4'-3"	3'-11"	4'-8"	3'-5"	2'-2"
1500	5'-0"	5'-11"	6'-11"	5'-3"	4'-11"	4'-8"	3'-5"	2'-2"

EXCAVATION SPECIFICATIONS

CASTING CAPACITY IN GALLONS	DEPTH BELOW INLET	LENGTH	WIDTH
750	3'-10"	11'-0"	6'-4"
1000	4'-4"	11'-0"	7'-0"
1250	5'-0"	11'-0"	7'-0"
1500	5'-0"	11'-0"	8'-0"

M C NOTTINGHAM CO
OF CALIFORNIA
890 SOUTH ARROYO PKWY
PASADENA CALIFORNIA 91105

THREE COMPARTMENT INDUSTRIAL WASTE CLARIFIER

DWG NO 8038	DATE 1-17-79	DRAWN GW	
SCALE 3/8"=1'-0"	SHEET 1 OF 1	CHKD	REVISED / DATE

COUNTY OF LOS ANGELES • DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION
Storm Water Facility Inspection/Site Visit Report Form

Site/File 839-877
Date 7-6-99
Inspection Work Order (I) 258766

☐ First Inspection ☒ Routine Inspection ☐ Response to Complaint ☐ Facility has closed or new Facility Information (see attached)

Facility Name: M Stephans Mfg. Inc. Site Address: 8420 S. Atlantic Ave Area (R/C) Code: 2V

Contact Name: Dennis Barden Phone: 323 560-8301 Business Type/Activity: Aluminum Foundry SIC: 3361

Is the facility within the County unincorporated area ? ☐ Yes ☒ No City: Cudahy

Is the facility covered under any other permits? (Check all that apply)
☐ None ☒ Industrial Waste
☐ Air Quality ☐ Hazmat business plan ☐ Underground Storage Tanks ☐ Aboveground storage tanks
☐ Fire Dept. (Storage) ☐ Hazardous waste generator ☐ Other:

Is the facility covered under a storm water permit?
☐ Individual NPDES ☐ Does not need coverage ☒ General (filed NOI) ☐ No, but may need to (Refer to Regional Board)
Does the facility have a SWPPP? ☒ Yes ☐ No

ACTIVITIES ASSESSMENT CHECKLIST

ACTIVITIES - Check each activity present at the site and evaluate its **potential (PPD)** for pollutant discharge: 1 = low potential, 2 = medium potential, 3 = high potential **→ Circled BMPs require your immediate attention - see back of this report.**	APPLICABLE ACTIVITY Yes	No	PPD	EFFECTIVENESS RATING*	
A. MINIMUM BMPs - APPLICABLE TO ALL FACILITIES BMPs employed: 1, 2, 3, 4, 6, 9, 10	[✓]	[ ]	[1]	① ② ③ ④ ●	
B. VEHICLE AND EQUIPMENT FUELING BMPs employed:	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	
C. VEHICLE AND EQUIPMENT WASHING/STEAM CLEANING BMPs employed:	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	
D. VEHICLE AND EQUIPMENT MAINTENANCE AND REPAIR BMPs employed:	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	
E. OUTDOOR LOADING/UNLOADING OF MATERIALS BMPs employed: 2	[✓]	[ ]	[2]	① ② ③ ● ⑤	
F. OUTDOOR PROCESS EQUIPMENT OPERATIONS AND MAINTENANCE BMPs employed:	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	
G. OUTDOOR STORAGE OF RAW MATERIALS/PRODUCTS/CONTAINERS BMPs employed:	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	
H. WASTE HANDLING AND DISPOSAL BMPs employed: 1, 2, 3, 4, 5, 6, 7, 8, 9	[✓]	[ ]	[1]	① ② ③ ④ ●	
I. CONTAMINATED OR ERODIBLE SURFACE AREAS BMPs employed:	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	
J. BUILDING AND GROUNDS MAINTENANCE BMPs employed:	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	
K. ROOFTOP EQUIPMENT BMPs employed:	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	
L. OUTDOOR DRAINAGE FROM INDOOR AREAS BMPs employed:	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	
M. OTHER (describe):	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	

*① **No BMPs used and stormwater pollution likely** ② **Some BMPs used but not effective** ③ **Some BMPs used and moderately effective**
④ **Source control BMPs used and very effective/structural BMPs needed** ⑤ **All necessary BMPs used and very effective**

This report is **not a citation.** It is furnished to the facility representative to assist in designing and evaluating Best Management Practices to prevent the runoff of pollutants to the storm drainage system. A reinspection of your facility (☐ is required)(☐ is not required) to review correction of deficiencies noted above. Please call ( ) _____ by _____ between 8:00 a.m. to 9:30 a.m. to arrange for a reinspection.

Facility Representative Signature: Dennis Barden Date: 7-6-99

Print name of Facility Representative: Dennis Barden Inspector: Edward Calleros

EPD/insbmp.1 - 3/99

839-I87

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422

CHARLES W. CARRY
Chief Engineer and General Manager

June 25, 1997
File: 01-00.05-00/97-10575
Account No. 1889605

Dennis Barden
Plant Manager
M. STEPHENS MANUFACTURING
8420 S. Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Barden :

Violation Notice No. 14195, Violation of EPA Standards and of Sanitation Districts' Industrial Wastewater Discharge Regulations

Enclosed is a copy of Violation Notice No. 14195 which was issued to **M. STEPHENS MANUFACTURING** on June 17, 1997, as a result of a violation of requirements established in the Sanitation Districts' Industrial Wastewater Ordinance. In one or more instances, wastewater discharged from your facility was also determined to be in violation of the Federal EPA Pretreatment Standards, 40 CFR, Part 433. The nature of noncompliance is outlined on the Violation Notice along with a required date of correction. This notice was formally received by you.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' Wastewater Ordinance. If violations are not corrected the Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed $25,000 a day for each violation. It is hoped that the attached Violation Notice will serve to expedite compliance.

As part of the Sanitation Districts' enforcement follow-up procedure your company is required to submit a written report no later than **July 25, 1997**. The report should describe the cause of the violation and outline corrective actions, implemented or proposed, which will prevent future violations. Failure to comply with this requirement will result in escalated enforcement action. **If your company has already submitted a written response and/or information requested, please ignore this requirement.**

If you have any further questions regarding this matter please contact Enforcement Project Engineer Ken Vasquez at extension 2961.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

Leon S. Directo
Leon S. Directo
Supervising Civil Engineer

LSD:KV:ll
Enclosure(s)

cc: Department of Public Works
Attn: Eduardo Escobar

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

№ V14195

NOTICE OF VIOLATION

1. DISCHARGER: M STEPHENS MFG

2. ADDRESS OF WASTEWATER DISCHARGE: 8420 ATLANTIC, CUDAHY, CA 90201

3. LOCAL AGENCY: DPW

4. TIME OF VIOLATION (Date, Hour): APRIL 16, 1997

5. PERMIT NO. 10575

6. ACCT. NO. 1889605

7. INSP. AREA 406

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 210 CONCERNING

DISCHARGE OF ANY WASTEWATER WITH POLLUTANT CONCENTRATIONS IN EXCESS OF FEDERAL EPA CATEGORICAL REGULATION 40 CFR PART 433

(PER RESULTS OF COMPOSITE SAMPLE SJ 34229
ZINC RESULT: 3.31 mg/L; LIMIT: 2.61 mg/L)

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: IMMEDIATELY (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

DENNIS BARDEN (PRINTED NAME)
Dennis Barden (SIGNATURE)
Plant Manager (TITLE)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER
BY: Patrick M Carter (NAME) 6/17/97 (DATE)
INDUSTRIAL WASTE INSPECTOR (TITLE)

FORM NO. 5020

C451384, 000839 - I00877

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

...kman Mill Road, Whittier, CA 90601-1400
...g Address: P.O. Box 4998, Whittier, CA 90607-4998
...lephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

I - 8

December 23, 2003
File: 02-03-14831
Account No.: 2024383

Ms. Nardy Drew
Department of Public Works
Environmental Programs Division
P.O. Box 1460
Alhambra, CA 91802-1460

Dear Ms. Drew:

Industrial Wastewater Discharge Permit No. 14831

M. Stephens Mfg. Co.
8420 S. Atlantic Avenue
Cudahy, CA 90201

Effective immediately, Industrial Wastewater Discharge Permit No. 14831 is void for the following reason:

- Company has ceased all industrial wastewater producing operations at the site. The discharge pump has been removed from the sample box.

Very truly yours,

James F. Stahl

Suzanne S. Wienke

Suzanne S. Wienke
Supervising Civil Engineer

SSW:EM:cb
cc: M. Stephens Mfg. Co.

I - 877-24

TRICO INDUSTRIES, INC.

SUPERIOR DIVISION
P.O. Box 22200
Los Angeles, California 90022
8420 South Atlantic Avenue
Cudahy, California 90201
Telephone (213) 773-8611
Telex: 69-1711

February 13, 1980

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD - LOS ANGELES REGION
107 South Broadway, Room 4027
Los Angeles, California 90012

Attention: Executive Officer

Reference: Technical Monitoring Report
#6178 CA0057576

Gentlemen:

Reference the Boards Order No. 75-103 N.P.D.E.S. #CA0057576, our prescribed requirements for monitoring and reporting our waste discharge. Please find attached the laboratory report and our monthly report for the month of April.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on the 13 day of February, 1980, at Trico Industries, Superior Division, Los Angeles California.

Yours very truly,

Fred Haller
Plant Manager

FH/sp

Enclosure

cc: S. Iguchi
Dept. of County Eng.

RECEIVED
FEB 14 1980
SANITATION

1980
WASTE WATER DISCHARGE REPORT
TRICO INDUSTRIES, SUPERIOR DIVISION

NPDES CA 0057576 Concentration Limits (mg/1)		January	February	March	April	May	June
Temperature	100°	62°					
Total Waste Flow (GPD)	10,000	8,000					
PH	6.5-9.0	7.55					
Suspended Solids	50-75	.06					
Settleable Solids	1/0.1-0.2	N.D. 0.1 Ml/1					
BOD 5 20° C	20-30	2MG/1					
Oil & Grease	10-15	0.2					
Turbidity	2/50-75	0.94FTU					
Total Disvld. Solids	626-1,500	442					

1/ML/l

2/T.U.

AGRI SCIENCE

SCIENCE LABORATORIES INCORPORATED

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Lab No. 0969
Received 1-16-80
Sampled
by

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)			gals/day	V	Manganese - Total			mg/l
B	Flow (Peak)			gals/min.	W	Mercury - Total			mg/l
C	COD			mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended Solids)	A	0.4	mg/l	Y	Nickel - Total			mg/l
E	pH	A	7.72	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids	A	462	mg/l	AA	Silver - Total			mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total			mg/l
H	Sulfide			mg/l	CC	Thallium - Total			mg/l
I	Cyanide			mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total			mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (Freon Extract)	A	4.0	mg/l
M	Arsenic - Total			mg/l	HH	Phenols			mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)			mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)			mg/l
P	Cadmium - Total			mg/l					
Q	Chromium - Total			mg/l	KK	Pesticides (Chlor. Hycarb.)			mg/l
R	Cobalt - Total			mg/l	LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
S	Copper - Total			mg/l	MM	Temperature			Degrees °F
T	Iron - Total			mg/l	NN	Color			Units
U	Lead - Total			mg/l	OO	Thiosulfate (S)			mg/l

NON-CRITICAL PARAMETERS (Report When Available)					OTHER PARAMETERS (Report When Requested)			
PP	Calcium			mg/l	A1	Sett. Solids	A	None Detected
QQ	Magnesium			mg/l	A2	Turbidity	A	3 FTU
RR	Potassium			mg/l	A3	BOD_5	A	<2 mg/l
SS	Barium			mg/l	A4			
TT	Nitrate			mg/l	A5			
UU	Chloride			mg/l	A6			
VV	Bromide			mg/l	A7			
WW	Sulfate			mg/l	A8			
XX	Phosphorus-Ortho			mg/l	A9			

NOTES: 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

Reported 1-23-80

Agri Science Labs, 2122 So. Granville, Los Angeles, CA 90025
(Print) Name and Address of Laboratory Performing Analyses and Flow Measurements

Trico Superior, Inc. 8420 Atlantic Ave., Cudahy, CA 90201
(Print) Name of Company Having Wastewater Discharge — SIC Number(s)

(Print) Address of Wastewater Discharge

(Print) Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date: _____ Location: _____

KENNETH P. STOUB
Vice President & Director
Agri Science Laboratories, Inc.

(Signed) Name — Position (Administrative Officer of Company with Wastewater Discharge)

AGRI SCIENCE

ENCE LABORATORIES INCORPORATED

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Lab No. ~~0960~~
Received ~~1-16-80~~
Sampled
by

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)			gals/day
B	Flow (Peak)			gals/min.
C	COD			mg/l
D	SS (Suspended Solids)	A	~~2.0~~	mg/l
E	pH	A	~~7.72~~	Units
F	Total Dissolved Solids	A	450	mg/l
G	Ammonia (N)			mg/l
H	Sulfide			mg/l
I	Cyanide			mg/l
J	Fluoride			mg/l
K	Aluminum - Total			mg/l
L	Antimony - Total			mg/l
M	Arsenic - Total			mg/l
N	Beryllium - Total			mg/l
O	Boron - Total			mg/l
P	Cadmium - Total			mg/l
Q	Chromium - Total			mg/l
R	Cobalt - Total			mg/l
S	Copper - Total			mg/l
T	Iron - Total			mg/l
U	Lead - Total			mg/l

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
V	Manganese - Total			mg/l
W	Mercury - Total			mg/l
X	Molybdenum - Total			mg/l
Y	Nickel - Total			mg/l
Z	Selenium - Total			mg/l
AA	Silver - Total			mg/l
BB	Sodium - Total			mg/l
CC	Thallium - Total			mg/l
DD	Tin - Total			mg/l
EE	Titanium - Total			mg/l
FF	Zinc - Total			mg/l
GG	Oil & Grease (Freon Extract)	A	4.5	mg/l
HH	Phenols			mg/l
II	Surfactants (MBAS)			mg/l
JJ	Chlorinated Hydrocarbons (except pesticides)			mg/l
KK	Pesticides (Chlor. Hycarb.)			mg/l
LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
MM	Temperature			Degrees °F
NN	Color			Units
OO	Thiosulfate (S)			mg/l

NON-CRITICAL PARAMETERS
(Report When Available)

PP	Calcium		mg/l
QQ	Magnesium		mg/l
RR	Potassium		mg/l
SS	Barium		mg/l
TT	Nitrate		mg/l
UU	Chloride		mg/l
VV	Bromide		mg/l
WW	Sulfate		mg/l
XX	Phosphorus-Ortho		mg/l

OTHER PARAMETERS
(Report When Requested)

A1	~~Sett. Solids~~	~~A~~	~~None Detected~~
A2	Turbidity	A	7 FTU
A3	BOD_5	A	~~42~~ 43/2
A4			
A5			
A6			
A7			
A8			
A9			

NOTES: 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

(Print) Agri Science Labs, 2122 So. Granville, Los Angeles, CA 90025
Name and Address of Laboratory Performing Analyses and Flow Measurements

(Print) Price Superior, Inc. SIC Number(s)
Name of Company Having Wastewater Discharge

(Print) 9420 Atlantic Ave., Cudahy, CA 90201
Address of Wastewater Discharge

(Print) Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date: _____ Location: _____

Kenneth P. Stoub
KENNETH P. STOUB
Vice President & Director
Agri Science Laboratories, Inc.

(Signed) Name Position (Administrative Officer of Company with Wastewater Discharge)

PY

I-877.2T

TRICO INDUSTRIES, INC.

SUPERIOR DIVISION
P.O. Box 22200
Los Angeles, California 90022
8420 South Atlantic Avenue
Cudahy, California 90201
Telephone (213) 773-8611
Telex: 69-1711

January 15, 1980

California Regional Water Quality
Control Board - Los Angeles Region
107 South Broadway, Room 4027
Los Angeles, California 90012

Attention: Executive Officer

Reference: Technical Monitoring Report
#6178 CA0057576

Gentlemen:

Reference the Boards Order Number 75-103 N.P.D.E.S. #CA0057576, our prescribed requirements for monitoring and reporting our waste discharge. Please find attached the laboratory report and our monthly report for the month of October 1979.

Executed on the 15th day of January 1980, at Trico Industries, Inc., Superior Division, Los Angeles, California.

Very truly yours,

Fred Haller
Production Manager

FH/sp
Enclosure

cc: S. Iguchi
Dept. of County Engineers

1979

WASTE DISCHARGE REQUIREMENTS

TRICO SUPERIOR, INC.

NPDES CA 0057576

	Concentration Limits (mg/l)	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
Temperature	100°	61°	42°	42°	65°			62°	65°	65°	62°	62°	60°
Total Waste Flow (GPD)	10,000	9,050	9200	9001	9,230			9,160	9,200	8000	7800	7400	8000
PH	6.5 - 9.0	7.55			7.40			7.50					
Suspended solids	50 - 75	0.6			1.3			1.3					
Settleable solids	1/0.1-0.2	N.D., 0.1 ml/l			ND, 0.01 ml/l			ND 0.1 m/l/l					
BOD 5 20° C	20 - 30	2 mg/l			1.4 mg/l			ND 2 ppm					
Oil & Grease	10 - 15	0.2			2.1			1.5					
Turbidity	2/50 - 75	0.94 FTU			0.38 FTU			0.29 FTU					
Total disvld. solids	626-1,500	442			428			448					

1/ ML/l

2/ T.U.

I-877

TRICO INDUSTRIES, INC.
SUPERIOR DIVISION
P.O. Box 22200
Los Angeles, California 90022
8420 South Atlantic Avenue
Cudahy, California 90201
Telephone (213) 773-8611
Telex: 69-1711

July 25, 1979

California Regional Water Quality
Control Board - Los Angeles Region
107 South Broadway, Room 4027
Los Angeles, California 90012

Attention: Executive Officer

Reference: Technical Monitoring Report
#6178 CA0057576

Gentlemen:

Reference the Boards Order Number 75-103 N.P.D.E.S. #CA0057576, our prescribed requirements for monitoring and reporting our waste discharge. Please find attached the laboratory report and our monthly report for the month of June.

Executed on the 25th day of July, 1979 at Trico Industries, Superior Division, Los Angeles, California.

Very truly yours,

Fred Haller
Production Manager

FH:tn
Enclosure

cc: S. Iguchi
Dept. of County Engineers

1979

WASTE DISCHARGE REQUIREMENTS
TRICO SUPERIOR, INC.

NPDES CA 0057576

Concentration Limits (mg/l)		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
Temperature	100°	61°			65°			62°					
Total Waste Flow (GPD)	10,000	9,050			9,230			9,160					
PH	6.5 - 9.0	7.55			7.40			7.50					
Suspended solids	50 - 75	0.6			1.3			1.3					
Settleable solids	1/0.1-0.2	N.D., 0.1 ml/l			ND, 0.01 ml/l			ND 0.1 m/1/1					
BOD 5 20° C	20 - 30	2 mg/l			1.4 mg/l			ND 2 ppm					
Oil & Grease	10 - 15	0.2			2.1			1.5					
Turbidity	2/50 - 75	0.94 FTU			0.38 FTU			0.29 FTU					
Total disvld. solids	626-1,500	442			428			448					

1/ ML/l

2/ T.U.

AGRI SCIENCE LABORATORIES INCORPORATED

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Lab No. 4746
Received 7/17/79
Sampled 7/17/79
by Agri Science

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)			gals/day	V	Manganese - Total			mg/l
B	Flow (Peak)			gals/min.	W	Mercury - Total			mg/l
C	COD			mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended Solids)	A	13	mg/l	Y	Nickel - Total			mg/l
E	pH	A	7.50	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids	A	448	mg/l	AA	Silver - Total			mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total			mg/l
H	Sulfide			mg/l	CC	Thallium - Total			mg/l
I	Cyanide			mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total			mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (freon Extract)	A	1.5	mg/l
M	Arsenic - Total			mg/l	HH	Phenols			mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)			mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)			mg/l
P	Cadmium - Total			mg/l					
Q	Chromium - Total			mg/l	KK	Pesticides (Chlor. Hycarb.)			mg/l
R	Cobalt - Total			mg/l	LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
S	Copper - Total			mg/l	MM	Temperature			Degrees °F
T	Iron - Total			mg/l	NN	Color			Units
U	Lead - Total			mg/l	OO	Thiosulfate (S)			mg/l

	NON-CRITICAL PARAMETERS (Report When Available)			
PP	Calcium			mg/l
QQ	Magnesium			mg/l
RR	Potassium			mg/l
SS	Barium			mg/l
TT	Nitrate			mg/l
UU	Chloride			mg/l
VV	Bromide			mg/l
WW	Sulfate			mg/l
XX	Phosphorus-Ortho			mg/l

	OTHER PARAMETERS (Report When Requested)		
A1	Sett. Solids	A	ND, <0.1 ml/l
A2	TURbidity	A	0.29 FTU
A3	BOD_5	A	ND, <2 ppm
A4			
A5			
A6			
A7			
A8			
A9			

NOTES: 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

Agri Science Labs, 2122 So. Granville, Los Angeles, CA 90025
Name and Address of Laboratory Performing Analyses and Flow Measurements

Trico Superior, Inc.
Name of Company Having Wastewater Discharge

SIC Number(s)

8420 Atlantic Ave., Cudahy, CA 90201
Address of Wastewater Discharge

Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date _____ Location _____, California _____

Reported: 7/23/79

Kenneth P. Stoub

KENNETH P. STOUB (Director)
Vice President (Position)
Agri Science Laboratories, Inc.

(Signed) Name Position (Administrative Officer of Company with Wastewater Discharge)

TRICO INDUSTRIES, INC.
SUPERIOR DIVISION
P.O. Box 22200
Los Angeles, California 90022
8420 South Atlantic Avenue
Cudahy, California 90201
Telephone (213) 773-8611
Telex: 69-1711

I-877

May 9, 1979

California Regional Water Quality
Control Board - Los Angeles Region
107 South Broadway, Room 4027
Los Angeles, California 90012

Attention: Executive Officer

Reference: Technical Monitoring Report
#6178 CA0057576

Gentlemen:

Reference the Boards Order No. 75-103 N.P.D.E.S. #CA0057576 our prescribed requirements for monitoring and reporting our waste discharge. Please find attached the laboratory report and our monthly report for the month of April.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on the 9th day of May, 1979 at Trico Industries, Superior Division Los Angeles, California.

Yours very truly,

Jess Marquez
Plant Manager

MN:cg

Enclosure

cc: S. Iguchi
Dept. of County Eng.

1979

WASTE DISCHARGE REQUIREMENTS
TRICO SUPERIOR, INC.

'DES CA 0057576

ncentration Limits (mg/1)		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
Temperature	100°	61°			65°						
Total Waste Flow (GPD)	10,000	9,050			9,230						
PH	6.5 - 9.0	7.55			7.40						
Suspended solids	50 - 75	0.6			1.3						
Settleable solids	1/0.1-0.2	N.D., 0.1 ml/l			ND, 0.01 ml/l						
BOD 5 20° C	20 - 30	2 mg/l			1.4 mg/l						
Oil & Grease	10 - 15	0.2			2.1						
Turbidity	2/50 - 75	0.94 FTU			0.38 FTU						
Total disvld. solids	626-1,500	442			428						

1/ ML/1

2/ T.U.

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Lab No. 1703
Received 4/26/79
Sampled 4/26/79
by M. Neal

	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)			gals/day
B	Flow (Peak)			gals/min.
C	COD			mg/l
D	SS (Suspended Solids)	A	1.3	mg/l
E	pH	A	7.40	Units
F	Total Dissolved Solids	A	428	mg/l
G	Ammonia (N)			mg/l
H	Sulfide			mg/l
I	Cyanide			mg/l
J	Fluoride			mg/l
K	Aluminum - Total			mg/l
L	Antimony - Total			mg/l
M	Arsenic - Total			mg/l
N	Beryllium - Total			mg/l
O	Boron - Total			mg/l
P	Cadmium - Total			mg/l
Q	Chromium - Total			mg/l
R	Cobalt - Total			mg/l
S	Copper - Total			mg/l
T	Iron - Total			mg/l
U	Lead - Total			mg/l

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
V	Manganese - Total			mg/l
W	Mercury - Total			mg/l
X	Molybdenum - Total			mg/l
Y	Nickel - Total			mg/l
Z	Selenium - Total			mg/l
AA	Silver - Total			mg/l
BB	Sodium - Total			mg/l
CC	Thallium - Total			mg/l
DD	Tin - Total			mg/l
EE	Titanium - Total			mg/l
FF	Zinc - Total			mg/l
GG	Oil & Grease (Freon Extract)	A	2.1	mg/l
HH	Phenols			mg/l
II	Surfactants (MBAS)			mg/l
JJ	Chlorinated Hydrocarbons (except pesticides)			mg/l
KK	Pesticides (Chlor. Hycarb.)			mg/l
LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
MM	Temperature			Degrees °F
NN	Color			Units
OO	Thiosulfate (S)			mg/l

NON-CRITICAL PARAMETERS
(Report When Available)

PP	Calcium			mg/l
QQ	Magnesium			mg/l
RR	Potassium			mg/l
SS	Barium			mg/l
TT	Nitrate			mg/l
UU	Chloride			mg/l
VV	Bromide			mg/l
WW	Sulfate			mg/l
XX	Phosphorus-Ortho			mg/l

OTHER PARAMETERS
(Report When Requested)

A1	Turbidity	A	0.38 FTU
A2	Sett. Solids	A	ND, <0.01 ml/l
A3	BOD	A	1.4 mg/l
A4			
A5			
A6			
A7			
A8			
A9			

NOTES 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

Agri Science Labs, 2122 So. Granville, Los Angeles, CA 90025
Name and Address of Laboratory Performing Analyses and Flow Measurements

D(Print) Trico Superior, Inc.
Name of Company Having Wastewater Discharge — SIC Number(s)

C(Print) 8420 Atlantic Avenue, Cudahy, CA 90201
Address of Wastewater Discharge

(Print) Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point

Date _____ Location _____, California _____

(Signed) Name — Position (Administrative Officer of Company with Wastewater Discharge)

Reported: 5/3/79 Kenneth Shaw

TRICO SUPERIOR INC.
Post Office Box 22200 • Los Angeles, California 90022 (213) 773-8611
Telex: 69-1711 Cable: Tri-Sup

December 29, 1978

California Regional Water Quality
Control Board - Los Angeles Region
107 South Broadway, Room 4027
Los Angeles, CA 90012

Attention: Executive Officer

Gentlemen:

Enclosed please find the temperature and water flow rates for the months of November and December on our 1978 Waste Discharge Requirements.

Yours very truly,

Jess Marquez
Plant Manager

JM:hh

Enclosure

cc: S. Iguchi
Dept. of County Eng.

1978

WASTE DISCHARGE REQUIREMENTS
TRICO SUPERIOR, INC.

NPDES CA 0037575

Concentration limit (mg/l)		*JAN.	FEB.	MARCH	*APRIL	MAY	JUNE	JULY	AUG.	SEPT.	*OCT.	NOV.	DEC.
Temperature	100°	62°	63°	62°	65°	65°	66°	68°	67°	65°	67°	64°	65°
Total Waste Flow (GPD)	10,000	7,180	8,245	8,540	8,725	8,490	9,660	8,204	9,008	9,200	8,440	8,008	8,230
PH	6.5 - 9.0	7.42			7.25			6.00			7.18		
Suspended solids	50 - 75	1.9			0.9			1.2			0.75		
Settleable Solids	1/ 0.2-0.2	ND, 0.1 ml/l			ND, 0.1ml/l			ND, 0.1 ml/l			ND 0.1 ml/l		
BOD 5 20° C	20 - 30	6 mg/l			3.5 mg/l			3.4 mg/l			3 mg/l		
Oil & Grease	10 - 15	1.8			6.0			0.9			0.2		
Turbidity	2/ 50 - 75	2.7 FTU			1.0 FTU			3.3 FTU			0.55 FTU		
Total Disvld Solids	626 - 1,300	480			433			415			464		

1/ ML/l

2/ T.U.

A. COUNTY DPW HAZARDOUS MATERIALS SYSTEM REPORT: PWR050.001

TE COMPILED: 06/25/99 IW INSPECTION JOB ORDER INSP#: I000315054

N DATE: 04/10/01 14:40:06 STORMWATER PC INSPECTION, NON- ASSC#: P000010575

PAGE: 1

FILE #: 000839-I00877 NAME: M STEPHENS MFG INC
ADD: 8420 S ATLANTIC AVE
CUDAHY, CA 90201
XSTREET: PATATA STREET AREA: 2Y SMD: 15
CONTACT: DENNIS BARDEN THOMAS GUIDE: 0059-D2
TEL: 213 560 8301

PROC: STORMWATER SAMPLE REQUIRED? N SAMPLE #: _____

NSP INFO: 1K CLARIFIER LOCATED OUTSIDE OF WAREHOUSE DOOR, MIDDLE OF PROP. BEHIND OFFICE.

ERM TYPE: I 01 OPERATING PERMIT-LOCAL SEWER STATUS: SUSPENDED
JURIS: J JOINT PERMIT W/CSDLAC
INDUSTRY: 121 METALS WITH CHEMICAL WASTES, N
FACILITY: 8B OTHER NON-STANDARD FACILITY
SIC: 3361 ALUMINUM FOUNDRIES
RDS: RDS AREA: SQ FT

	FREQUENCY	LAST PERFORMED	NEXT DUE
INSPECTION	12	07/06/99	06/28/01
SAMPLE	00		
SELF-MONITOR	00		

ASSGN TO: LENNOX FIELD OFFICE SECT: FIELD INSPECTION UNIT

RESULTS: Aluminum Foundry only. No discharges to lot or street. BMP's used effectively.

REMARKS: _____

INSPECTOR: Edward Calleros INSPECTION DATE: 4-16-01

DISP: _____

COUNTY OF LOS ANGELES • DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION
Storm Water Facility Inspection/Site Visit Report Form

Site/File 839-877

Inspection Work Order (I) 315054

☐ First Inspection ☒ Routine Inspection ☐ Response to Complaint ☐ Facility has closed or new Facility Information (see attached)

Facility Name: M Stephans Mfg. Inc. Site Address: 8420 S. Atlantic Ave. Area (R/C) Code: 24

Contact Name: Dennis Barden Phone: 323 560-8301 Business Type/Activity: Aluminum Foundry SIC: 3361

Is the facility within the County unincorporated area? ☐ Yes ☒ No City: Cudahy

Is the facility covered under any other permits? (Check all that apply)
☒ Air Quality ☐ Fire Dept. (Storage) ☐ Hazmat business plan ☐ Hazardous waste generator ☐ None ☐ Underground Storage Tanks ☐ Other: ☒ Industrial Waste ☐ Aboveground storage tanks

Is the facility covered under a storm water permit? ☐ Does not need coverage ☒ General (filed NOI) ☐ No, but may need to (Refer to Regional Board) ☐ Individual NPDES

Does the facility have a SWPPP? ☒ Yes ☐ No

ACTIVITIES ASSESSMENT CHECKLIST

ACTIVITIES - Check each activity present at the site and evaluate its **potential for pollutant discharge (PPD)**: 1 = low potential, 2 = medium potential, 3 = high potential. → **Circled BMPs require your immediate attention - see back of this report.**	APPLICABLE ACTIVITY Yes	No	PPD	EFFECTIVENESS RATING*	
A. MINIMUM BMPs - APPLICABLE TO ALL FACILITIES BMPs employed: 1,2,3,4,6,9,10	[✓]	[ ]	[1]	① ② ③ ④ ●	
B. VEHICLE AND EQUIPMENT FUELING BMPs employed:	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	
C. VEHICLE AND EQUIPMENT WASHING/STEAM CLEANING BMPs employed:	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	
D. VEHICLE AND EQUIPMENT MAINTENANCE AND REPAIR BMPs employed:	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	
E. OUTDOOR LOADING/UNLOADING OF MATERIALS BMPs employed: 2	[✓]	[ ]	[1]	① ② ③ ④ ●	
F. OUTDOOR PROCESS EQUIPMENT OPERATIONS AND MAINTENANCE BMPs employed:	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	
G. OUTDOOR STORAGE OF RAW MATERIALS/PRODUCTS/CONTAINERS BMPs employed: 1,2,3,7	[✓]	[ ]	[1]	① ② ③ ④ ●	
H. WASTE HANDLING AND DISPOSAL BMPs employed:	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	
I. CONTAMINATED OR ERODIBLE SURFACE AREAS BMPs employed:	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	
J. BUILDING AND GROUNDS MAINTENANCE BMPs employed:	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	
K. ROOFTOP EQUIPMENT BMPs employed:	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	
L. OUTDOOR DRAINAGE FROM INDOOR AREAS BMPs employed:	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	
M. OTHER (describe):	[ ]	[✓]	[ ]	① ② ③ ④ ⑤	

*① **No BMPs used and stormwater pollution likely** ② **Some BMPs used but not effective** ③ **Some BMPs used and moderately effective** ④ **Source control BMPs used and very effective/structural BMPs needed** ⑤ **All necessary BMPs used and very effective**

This report is **not a citation.** It is furnished to the facility representative to assist in designing and evaluating Best Management Practices to prevent the runoff of pollutants to the storm drainage system. A reinspection of your facility (☐ is required)(☐ is not required) to review correction of deficiencies noted above. Please call ( ) _____ by _____ between 8:00 a.m. to 9:30 a.m. to arrange for a reinspection.

Facility Representative Signature: [signature] Date: 4-16-01

Print name of Facility Representative: _____ Inspector: Edward Calleros

40-0056 DPW 10/99

OFFICE COPY

COUNTY DPW HAZARDOUS MATERIALS SYSTEM REPORT: HMR050.001

COMPILED: 10/06/98 IW INSPECTION JOB ORDER INSP#: I000258764

DATE: 06/02/99 16:16:57 STORMWATER PC INSPECTION, NON- ASSC#: P000010575

PAGE: 1

FILE #: 000839-I00877 NAME: M STEPHENS MFG INC
ADD: 8420 S ATLANTIC AVE
CUDAHY, CA 90201 AREA: 2Y SMD: 15
XSTREET: PATATA STREET THOMAS GUIDE: 0059-02
CONTACT: DENNIS BARDEN TEL: 213 560 8301

PROC: STORMWATER SAMPLE REQUIRED? N SAMPLE #: _____

INSP INFO: 1K CLARIFIER LOCATED OUTSIDE OF WAREHOUSE DOOR, MIDDLE OF PROP. BEHIND OFFICE.

PERM TYPE: I 01 OPERATING PERMIT-LOCAL SEWER STATUS: SUSPENDED
JURIS: J JOINT PERMIT W/CSDLAC
INDUSTRY: 121 METALS WITH CHEMICAL WASTES, N
FACILITY: 88 OTHER NON-STANDARD FACILITY
SIC: 3361 ALUMINUM FOUNDRIES
RDS: RDS AREA: SQ FT

	FREQUENCY	LAST PERFORMED	NEXT DUE
INSPECTION	12	06/11/98	06/28/00
SAMPLE	00		
SELF-MONITOR	00		

ASSGN TO: LENNOX FIELD OFFICE SECT: FIELD INSPECTION UNIT

RESULTS: Yard clean, no surface runoff
Bmp's used effectively.

REMARKS: Spent ½ hr.

INSPECTOR: Edward Calleros INSPECTION DATE: 7-6-99

DISP: _____

839-100817

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

CHARLES W. CARRY
Chief Engineer and General Manager

March 29, 2000
File: 01-/00-14831
Account No. 2024383

Tom Tolleson
Director of Manufacturing
M. STEPHENS MFG
8420 Atlantic Ave.
Cudahy, CA 90201

V 204114

Dear Mr. Tolleson:

Violation of the EPA Monthly Average Effluent Discharge Limit

Your company is subject to the established EPA Categorical Pretreatment Standards for both daily maximum and monthly average effluent discharge limits. A review of your company's and/or the Districts' effluent monitoring data indicates that during September 1999, your company violated the effluent discharge limit(s) as indicated below.

Date	Sample Result(s) (mg/l) */**	Pollutant	Monthly Average Result (mg/l)	Monthly Average Limit (mg/l)
09-22-1999	4.400**	Zinc	4.400	1.480

* **Co:** Company sample ** **CSD:** CSD sample

The average value of the samples taken in a calendar month constitutes the monthly average. This average is compared with the monthly average limit.

Your company is advised to operate and maintain the existing pretreatment system with the ultimate goal of complying consistently with the more stringent monthly average discharge limits. Any future violations of the established monthly average effluent discharge limits may result in escalated enforcement action. **A written response is not required for the violation(s) indicated above.**

The Districts appreciate your continued attention and commitment to achieving compliance with all wastewater discharge regulations. If you have any further questions regarding this matter please contact Enforcement Project Engineer Harry Mehta at extension 2903.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:HM: ss
cc: Department of Public Works
Attn: Nardy Drew

839-I00877

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

CHARLES W. CARRY
Chief Engineer and General Manager

March 21, 2000
File: 01/00-14831
Account No. 2024383

Tom Tolleson
Director of Manufacturing
M. STEPHENS MFG
8420 Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Tolleson:

Notice of Violation No. 17929, Violation of
Industrial Wastewater Discharge Regulations

Enclosed is a copy of Notice of Violation No. 17929 which was issued to **M. STEPHENS MFG** on March 15, 2000 as a result of a violation of requirements established in the Sanitation Districts' *Wastewater Ordinance*. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction. This notice was formally received by Dennis Borden, Plant Manager.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' *Wastewater Ordinance*. If violations are not corrected the Sanitation Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed $25,000 a day for each violation. It is hoped that the attached Notice of Violation will serve to expedite compliance.

On March 16, 2000, in response to Notice of Violation No. 17929, the Sanitation Districts received M. Stephens Mfg.'s written response. Since Notice of Violation No. 19654 was issued prior to the Districts' January 28, 2000 letter re-categorizing the company and consequently modifying the effluent limits it was expected that a written response to V19654 would be submitted. Receipt of the March 16, 2000 letter is deemed an acceptable response to V17929 and V19654, and therefore the Districts will consider these enforcement actions closed.

If you have any questions regarding this matter, please contact Enforcement Project Engineer Rob Wienke at extension 2905.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

Jean S. Directo

Leon S. Directo
Supervising Civil Engineer

LSD:KV:ss
Enclosure(s)

cc: Department of Public Works
Attn: Nardy Drew

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION

1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

№ V17929

1. DISCHARGER: M Stephens Mfg

2. ADDRESS OF WASTEWATER DISCHARGE: 8420 Atlantic Ave, Cudahy 902

3. LOCAL AGENCY: DPW

4. TIME OF VIOLATION (Date, Hour): 2/7/00

5. PERMIT NO. 14831

6. ACCT. NO. 2024383

7. INSP. AREA 406

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 215 CONCERNING

Failure to submit written response to V#19654, issued on 12/17/99 (letter sent on 1/4/00).

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: Immediately (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

Dennis Sanders (PRINTED NAME) Plant Mgr (TITLE)

(SIGNATURE)

CHARLES W. CARRY

CHIEF ENGINEER AND GENERAL MANAGER

BY: Arie Kellzi (NAME) 3/15/ (DATE)

Industrial Waste Inspect (TITLE)

FORM NO. 5020

834-100877

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

5 Workman Mill Road, Whittier, CA 90601-1400
ling Address: P.O. Box 4998, Whittier, CA 90607-4998
ephone: (562) 699-7411, FAX: (562) 699-5422
ww.lacsd.org

CHARLES W. CARRY
Chief Engineer and General Manager

February 23, 2000
File: 01/00-14831
Account No: 2024383

Mr. Tom Tolleson
Director of Manufacturing
M. STEPHENS MFG
8420 Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Tolleson:

Notice of Violation No. 17919, Violation of
Industrial Wastewater Surcharge Regulations

Enclosed is a copy of Notice of Violation No. 17919 which was issued to **M. STEPHENS MFG** on February 16, 2000 as a result of a violation of requirements established in the Sanitation Districts' *Wastewater Ordinance*. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction. This notice was formally received by Dennis Borden, Plant Manager.

The Districts' Ordinance requires dischargers within the Districts to pay an annual industrial wastewater surcharge payment if the costs incurred to treat their wastes exceeds the amount of revenue derived from their ad valorem taxes. Your company was not in compliance with this requirement when the Violation Notice was issued.

All companies filing a Long Form Surcharge Statement are required to make three quarterly estimated prepayments during the fiscal year. The quarterly payments are due on:

September 30
December 31
March 31

These payments are in addition to the final payment (fourth quarter) due **August 15th**, which accompanies the annual surcharge statement. Short Form and User Charge Statements and payments are submitted only once a year (August 15th).

When our office receives the required surcharge submittal and/or payment and the Districts' Surcharge Group finds the submittal satisfactory, the violation outlined in the Notice of Violation will be considered corrected.

If you have any further questions regarding this matter, please contact Enforcement Project Engineer Robert Wienke at extension 2905.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

for Leon S. Directo
Supervising Civil Engineer

LSD:RW:lem
Enclosure(s)

cc: Department of Public Works
Attn: Nardy Drew

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

№ V17919

1. DISCHARGER: M Stephens Mfg Co

2. ADDRESS OF WASTEWATER DISCHARGE: 8420 S Atlantic Ave, Cudahy 90201

3. LOCAL AGENCY: DPW

4. TIME OF VIOLATION (Date, Hour): 12-1-99

5. PERMIT NO. 1483
6. ACCT. NO. 2024383
7. INSP. AREA 406

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 214 / 215 CONCERNING
Failure to file and pay 1998-99 Surcharge

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: Immediately (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER
DENNIS Bardell (PRINTED NAME)
(SIGNATURE)
Plant Mgr (TITLE)

ORM NO. 5020

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER
BY: Arie Kellz (NAME) 2/16/00 (DATE)
Industrial Waste Inspctr (TITLE)

WASTEWATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (310) 699-7411, FAX: (310) 695-6139

CHARLES W. CARRY
Chief Engineer and General Manager

July 5, 1994
File: 01-00.05-00/94-10575 I 877-24

Richard Wozniak, Plant Manager
M. STEPHENS MANUFACTURING
8420 S. Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Wozniak:

Violation of the EPA Monthly Average Effluent Discharge Limit

Your company is subject to the established EPA Categorical Pretreatment Standards for both daily maximum and monthly average effluent discharge limits. A review of your company's and/or the Districts' effluent monitoring data indicates that during April 1994, your company violated the effluent discharge limit(s) as indicated below.

Date	Sample Result(s) (mg/ℓ)	Pollutant	Monthly Average Result (mg/ℓ)	Monthly Average Limit (mg/ℓ)
04/26/94	CSD: 6.160	Zinc	6.160	1.480

V102156

The average value of the samples taken in a calendar month constitutes the monthly average. This average is compared with the monthly average limit.

Your company is advised to operate and maintain the existing pretreatment system with the ultimate goal of complying consistently with the more stringent monthly average discharge limits. Any future violations of the established monthly average effluent discharge limits may result in escalated enforcement action. **No written response is required for the violations indicated above.**

The Districts appreciate your continued attention and commitment to achieving compliance with all wastewater discharge regulations. If you have any further questions regarding this matter please contact Enforcement Project Engineer Harry Mehta at extension 3516.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:lm

cc: Department of Public Works
Attn: David Esfandi

WATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

0386364

April 14, 2003
File: 01/03-14831
Account No: 2024383

Mr. Steve Shaul
President
M. STEPHENS MFG.
8420 Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Shaul:

Compliance Agreement Meeting
Notice of Violation No. 14663

Enclosed is a copy of Notice of Violation No. 14663 which is being issued to **M. STEPHENS MFG.** on April 14, 2003 as a result of continued violations of requirements established in the Sanitation Districts' *Wastewater Ordinance*. The nature of noncompliance is outlined on the Notice of Violation.

Because of the recurring violation(s) of the Sanitation Districts' *Wastewater Ordinance*, a mandatory meeting is necessary between the Enforcement office and the Surcharge Group of the Districts' Industrial Waste Section and representatives of your company.

A mandatory compliance meeting with Robert M. Wienke has therefore been set for **April 24, 10 a.m. at 10:00 a.m.** at the Districts' Joint Administration Office at 1955 Workman Mill Road, Whittier, California. It is mandatory that a **responsible company official** be present at this meeting. The Districts will not meet solely with an outside consultant. The enclosed Discharger Identification Questionnaire is required to be completed and hand carried to this scheduled meeting. It is hoped that the results of this meeting will negate any requirement for future enforcement actions.

If you have any further questions regarding this matter, please contact Enforcement Project Engineer Robert M. Wienke at extension 2905.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

James F. Stahl

Leon S. Directo
Supervising Civil Engineer

LSD:RMW:ss
Enclosure(s)

cc: Department of Public Works ✓
Attn: Nardy Drew

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

№ V14663

1. DISCHARGER: STEPHENS MFG.
2. ADDRESS OF WASTEWATER DISCHARGE: 8420 ATLANTIC AVE., CUDAHY, CA 90201
3. LOCAL AGENCY: DPW
4. TIME OF VIOLATION (Date, Hour): 1-6-03
5. PERMIT NO. 14831
6. ACCT. NO. 2024383
7. INSP. AREA 406 DIST.-01

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 215 CONCERNING

FAILURE TO SUBMIT PEAK FLOW CALCULATIONS AND WATER BILLS FOR 5/1/02 - 6/30/02.

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: IMMEDIATELY (DATE)

JAMES F. STAHL
~~CHARLES W. CARRY~~
CHIEF ENGINEER AND GENERAL MANAGER

BY: KENNETH VASQUEZ (NAME) 4/14/03 (DATE)
ENFORCEMENT PROJECT ENGINEER (TITLE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

PRINTED NAME

MAILED (SIGNATURE) TITLE

FORM NO. 5020

COUNTY SANITATION DISTRICTS
839-I00877

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

...kman Mill Road, Whittier, CA 90601-1400
...Address: P.O. Box 4998, Whittier, CA 90607-4998
...one: (562) 699-7411, FAX: (562) 699-5422
...csd.org

JAMES F. STAHL
Chief Engineer and General Manager

C366460

HAND CARRIED

November 5, 2002
File: 01/02-14831
Account No. 2024383

Steve Shaul
President
M. STEPHENS MFG.
8420 Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Shaul:

Self-Monitoring Report Delinquency

According to the Districts' records, **M. STEPHENS MFG.** has the following delinquent Self-Monitoring Reports (SMR) that have not been received by the Districts:

07/01/01 to 12/31/01

All delinquent SMRs must be submitted immediately. They must be completed, signed, and submitted with the original laboratory analytical results.

A Notice of Violation(s) has already been issued to **M. STEPHENS MFG.** for the delinquent SMR(s). **Failure to comply with the requirements of this letter will result in referral to the Districts' legal counsel for initiation of civil action.**

If you have any further questions regarding this matter, please contact Enforcement Project Engineer Gilbert Chang at extension 2963.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

James F. Stahl

Leon S. Directo
Supervising Civil Engineer

LSD:GC:ss
Enclosure(s)

cc: Department of Public Works
Attn: Nardy Drew

839-157611

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

CHARLES W. CARRY
Chief Engineer and General Manager

March 28, 2000
File: 01/00-14831
Account No. 2024383

HAND CARRIED

C294294

Tom Tolleson
Director of Manufacturing
M. STEPHENS MFG
8420 Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Tolleson:

Self-Monitoring Report Delinquency

According to the Districts' records, **M. STEPHENS MFG** has the following delinquent Self-Monitoring Reports (SMR) that have not been received by the Districts:

01/01/99 to 06/30/99

All delinquent SMRs must be submitted immediately. They must be completed, signed, and submitted with the original laboratory analytical results.

A Notice of Violation(s) has already been issued to **M. STEPHENS MFG** for the delinquent SMR(s). **Failure to comply with the requirements of this letter will result in referral to the Los Angeles County Districts Attorney's Office for civil prosecution.**

If you have any further questions regarding this matter, please contact Enforcement Project Engineer Gilbert Chang at extension 2963.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:GC:ss
Enclosure(s)

cc: Department of Public Works
Attn: Nardy Drew

656-I660

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

nan Mill Road, Whittier, CA 90601-1400
lress: P.O. Box 4998, Whittier, CA 90607-4998
562) 699-7411, FAX: (562) 699-5422
org

CHARLES W. CARRY
Chief Engineer and General Manager

March 30, 2000
File: 02-00-9122Y
Account No. 1874450

ichard Hoffman
oyal Truck Body
4001 S. Garfield Ave.
Paramount, CA 90723

C284292

Dear Mr. Hoffman:

Industrial Wastewater Discharge Permit No. 9122

An inspection of your facility indicates your company applies a phosphate solution onto metal truck bodies prior to being painted. This application is a phosphate coating operation which is subject to the Metal Finishing Category. The Metal Finishing regulations (40 CFR 433.10(a)) "apply to plants which perform any of the following six metal finishing operations **on any basis material**: Electroplating, Electroless Plating, Anodizing, **Coating** (chromating, phosphating, and coloring), Chemical Etching and Milling, and Printed Circuit Board Manufacturing. If any of those six operations are **present**, then this part (regulation) applies to discharges from any process operations captured under the metal finishing regulation (there are 40 operations in all). Based upon the applicability statement, Royal Truck Body is subject to the Metal Finishing regulation because there is discharge from the phosphate application procedure which falls under the Coating operation. Therefore, Royal Truck Body is required to comply with the Metal Finishing regulations which promulgates pretreatment standards for your discharge.

Companies subject to categorical pretreatment standards are classified as Significant Industrial Users (SIUs). Federal regulations require that all SIUs perform self-monitoring for all federally regulated parameters and for those parameters deemed necessary by the local Control Authority (the Districts). Therefore, Royal Truck Body must comply with the following self-monitoring reporting requirements

Self-monitoring of the industrial wastewater must be performed at the intervals indicated on the enclosed Self-Monitoring Requirement Form and reported on the Self-Monitoring Report (SMR) form. The Districts will send the necessary SMR forms before each reporting period. All indicated analyses must be performed by a State or Sanitation Districts' certified laboratory. The certification section of the SMR form must be completed and signed by a responsible company official. For each reporting period, the completed SMR form and the corresponding laboratory report must be submitted to the Districts' Industrial Waste Section no later than the due date indicated on the form. The wastewater samples analyzed must be collected in such a way that they are representative of the total discharge generated by a typical day's operations. Each representative sample (composite and/or grab) should be collected over one 24-hour period and analyzed for all parameters in Table 1 of the Self-Monitoring Requirements form. All representative samples must meet all applicable limits. It is your responsibility to submit results from any additional self-monitoring, and to notify the Districts of any other toxic materials which are known to be present in the wastewater.

The samples must be collected from the sample box. The methods of collection shall be as indicated on the enclosed SMR form.

Companies subject to EPA regulations under 40 CFR 433 (Metal Finishing) are required to show pliance with TTO limitations by monitoring for TTO compounds or to operate under a toxic organic agement plan (TOMP) approved by the Districts. Royal Truck Body does not have an approved TOMP Toxic Organic Summary listing the regulated toxic organic compounds stored or used at the facility. refore, Royal Truck Body is required to monitor the discharge for TTO compounds as indicated in the f-Monitoring Requirements form. At a future date your company may determine that a TOMP would be table in lieu of TTO monitoring. A TOMP could then be submitted to the Districts for review, and upon proval the TTO monitoring requirements would be altered. To reduce, but not completely eliminate TTO onitoring, your company may choose to submit a Toxic Organic Summary for Districts' approval. Please fer to the enclosed question and answer sheet and document entitled Total Toxic Organics - Monitoring equirements and Toxic Organic Management Plans for an explanation of these options and their benefits. Royal Truck Body is encouraged to apply for one of the alternate monitoring options.

Pursuant to federal regulations outlined in 40 CFR Part 403.8, all Industrial Wastewater Discharge Permits for Significant Industrial Users are required to be renewed every five (5) years. As such, you are hereby required to submit an Industrial Wastewater Discharge Permit application for reevaluation of your facility. The submittal must contain all required supporting information and plans as detailed in the enclosed Information and Instructions for Obtaining an Industrial Wastewater Discharge Permit (instruction booklet). Please submit the requested documentation within 60 days of the date of this letter, to:

Ms. Nardy Drew
Dept. of Public Works
P.O. Box 1460
Alhambra, CA 91802-1460

If you have any questions concerning this matter, please contact Alicia Jauregui of the Sanitation Districts' Industrial Waste Section at extension 2918.

Very truly yours,

Charles W. Carry

For: John D. Kilgore
Supervising Civil Engineer

JDK:AJ

cc: Ms. Nardy Drew
Dept. of Public Works
P.O. Box 1460
Alhambra, CA 91802-1460

839-I087
(24)

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (310) 699-7411, FAX: (310) 695-6139

CHARLES W. CARRY
Chief Engineer and General Manager

July 6, 1995
File: 01-00.05-00/95-10575

Richard Wozniak, Plant Manager
M. STEPHENS MANUFACTURING
8420 S. Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Wozniak:

Violation of the EPA Monthly Average Effluent Discharge Limit

Your company is subject to the established EPA Categorical Pretreatment Standards for both daily maximum and monthly average effluent discharge limits. A review of your company's and/or the Districts' effluent monitoring data indicates that during April 1995, your company violated the effluent discharge limit(s) as indicated below.

Date	Sample Result(s) (mg/ℓ)	Pollutant	Monthly Average Result (mg/ℓ)	Monthly Average Limit (mg/ℓ)
04/19/95	CSD: 1.940	Zinc	1.940	1.480

The average value of the samples taken in a calendar month constitutes the monthly average. This average is compared with the monthly average limit.

Your company is advised to operate and maintain the existing pretreatment system with the ultimate goal of complying consistently with the more stringent monthly average discharge limits. Any future violations of the established monthly average effluent discharge limits may result in escalated enforcement action. **A written response is not required for the violation(s) indicated above.**

The Districts appreciate your continued attention and commitment to achieving compliance with all wastewater discharge regulations. If you have any further questions regarding this matter please contact Enforcement Project Engineer Harry Mehta at extension 3516.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:lm

cc: Department of Public Works
Attn: Dave Norris

Wastemgt.

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

Workman Mill Road / Whittier, California
ng Address: / P. O. Box 4998, Whittier, California 90607-4998
hone: (213) 699-7411 / From Los Angeles (213) 685-5217

CHARLES W. CARRY
Chief Engineer and General Manager

RECEIVED
MAY 19 1988
DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION

May 9, 1988
File:02-00.05-00/88-10575L

810.25.8

Mr. Shiv Gaur
Dept. of Public Works
P.O. Box 1460
Alhambra, CA 91802-1460

OFFICE COPY

Dear Mr. Gaur:

Industrial Wastewater Discharge Permit No. 10575 R-1

Bryant Die Cast Company
8420 S. Atlantic Ave.
Cudahy, CA 90201

I-877-2Y

Enclosed are four (4) approved sets of plans and copies of the approved Industrial Wastewater Discharge Permit for the subject company. This permit application was submitted in accordance with Ordinance requirements to apply for a permit revision upon a substantial increase in wastewater quantity. Please review these for compliance with your requirements, and retain the copies you require for your files. The Applicant's copy of the approved plans and Industrial Wastewater Discharge Permit, along with a copy of this letter and requirement list, should be forwarded to the applicant. A copy of this letter is forwarded to the applicant to notify him of the Sanitation Districts' permit requirements, which are in force from the current date. If any additional permit requirements are issued to the applicant by your agency, copies should be forwarded to the Sanitation Districts for our records. The approved plans consist of:

1. Facility Plot Plan
2. Dwg. No. F3874A: Powder Coating Line
3. Dwg. No. F3874C: Three Stage Washer
4. Dwg. No. F3874D: Washer Tank Detail

Approval of the plans and permit is contingent upon continuing compliance with applicable Sanitation Districts' Ordinance requirements, upon any corrections shown in red on the drawings, and upon the items indicated on the attached requirement list.

Per your telephone conversation with Suzanne Wienke you have been notified that the flowrate for the subject company is higher than was originally stated.

If you have any questions concerning these requirements, please call Suzanne S. Wineke of the Sanitation Districts' Industrial Waste Section at extension 2924.

Very truly yours,

Charles W. Carry

Leon S. Directo

Leon S. Directo
Supervising Civil Engineer

LSD:SSW:wh
cc: Mr. Gerald Grandusky
Bryant Die Cast Co.
8420 S. Atlantic Ave.
Cudahy, CA 90201

SANITATION DISTRICTS OF LOS ANGELES COUNTY

Charles W. Carry, Chief Engineer and General Manager
1955 Workman Mill Road, P.O. Box 4998, Whittier, California 90607

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

REQUIREMENT LIST

Company Name: Bryant Die Cast Company

INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO: 10575 R-1

DATE OF APPROVAL: May 9, 1988

The above named company is required to comply with all indicated items on this list as a condition of the permit approval. Satisfactory evidence of compliance with these conditions should be supplied to the Sanitation Districts where requested. Satisfactory evidence will consist of a minimum of written notification signed by a responsible company official, and in some cases may involve the submission of additional drawings and data.

1. This approval is a revision to Industrial Wastewater Discharge Permit No. 10575 issued on August, 13, 1984.

2. Characterization tests of the industrial wastewater must be performed at the intervals indicated on the Required Characterization Tests form and reported on the enclosed Critical Parameter Report Form. All indicated analyses should be performed by a Sanitation Districts' approved laboratory. The certification section on the back of the Critical Parameter Report Form must be completed and signed by a responsible company official.

   Any organic chemicals listed on the enclosed Appendix A that are believed to be present in the wastewater must be analyzed and reported under the Total Toxic Organic characterization test requirement.

   Revision of the Required Characterization Tests may be considered after initial analyses and upon written request with valid supporting information from the subject company. It is the responsibility of the subject company to report analyses of any other toxic materials shown in the Critical Parameter List, which are known to be present in the wastewater.

3. The pH of the wastewater must be maintained above 6.0 at all times. Proper neutralization procedures must be observed to assure that this limit is not violated. The pH equipment must be regularly calibrated and maintained in good working order. At least 180 days of pH records must be filed at the discharge address and must be made available for inspection by representatives of the Sanitation Districts at any time during business hours. If pH records indicate periods of acidic or highly alkaline discharge, the applicant may be required to install a pH controlled neutralization system. Batch neutralization is required for any tanks containing acidic solutions before they are discharged to the sewer, if the solution pH is less than 6.0.

4. The existing sampling box is hereby designated as the legal sampling point for the subject company. The permittee is responsible for maintaining and cleaning the sampling point to prevent any build-up of oil and grease, sediment or sludge; failure to do so does not invalidate sampling test results. Analytical results from samples taken from this location according to accepted sampling procedure shall be accepted as binding. Safe and convenient access to the sampling point must be provided for representatives of the Sanitation Districts.

5. The Sanitation Districts are required by law to enforce the Categorical Pretreatment Regulations established by the United States Environmental Protection Agency. Based on information submitted to the Districts, the permittee is subject to pretreatment standards for new sources in the Metal Finishing Category (40 CFR 433). The permittee must be in compliance with these limits upon commencement of discharge. A copy of the pretreatment standards is enclosed with the applicant's copy. The permittee is advised that any discharge in excess of these standards requires corrective action by the discharger. Penalties applicable to violation of these limits will be strictly enforced by the Sanitation Districts.

   For industrial pollutants not regulated by the EPA regulation or where the EPA regulation is less stringent than those of the Sanitation Districts, the Districts will continue to enforce its effluent limitations. The subject EPA regulations do not authorize any violations of the Districts' regulations. The Districts' maximum concentration limits (for any wastewater effluent sample) for certain toxic materials are shown in the enclosed table of "INDUSTRIAL WASTEWATER EFFLUENT LIMITATIONS'.

6. The spill containment for the proposed washer and for the existing washer must be changed so that the bottom drains and overflows from tanks 1 and 3 do not discharge directly over the floor sinks. The overflows and bottom drains must drain inside of the spill containment berm and the floor sinks must be located outside of the spill containment berm. Flexible hosing may be used when emptying the contents of the neutralized tanks.

7. This approval of the proposed spill containment system by the Sanitation Districts is for only the general concept presented. The proper construction and maintenance of the system is the responsibility of the permittee and his contractors.

8. Under no circumstances shall process solution spills be discharged to the sewer. Unreclaimed or untreated process solution spills shall be hauled to a legal disposal site.

9. When spill containment walls or dikes are constructed on existing concrete or masonry, the contact mortar or concrete shall be bonded to the existing surface and all joints shall be sealed with acid resistant sealant or materials.

10. The proposed spill containment system shall be completed within 60 days of the date of this letter.

11. The Sanitation Districts shall be notified in writing as soon as the spill containment system is complete, or if any construction changes are contemplated that substantially revise information given on previously approved plans.

12. The permittee must keep a log book for spill containment that must be made available to Districts' employees during business hours. The log book must contain the following information:

    1. Date and time of the spill.
    2. Name of material that was spilled.
    3. Quantity (volume) of spill.
    4. Cause of spill.
    5. Method of disposal.
    6. Corrective action to prevent spills from reoccurring.

    This log book pertains to all materials removed from spill containment areas.

13. The permittee is required to continue the regular interceptor maintenance and cleaning at intervals frequent enough to prevent a build-up of grit, oil, or grease which may enter the sewer.

14. Waste haulers reports must be obtained and kept on file for a period of at least 180 days for any liquid wastes leaving the plant other than in the sewer system. These reports must be made available to representatives of the Sanitation Districts upon request.

15. A new permit application must be submitted when there is a significant change in wastewater quantity (25% or more) or quality from that given in the approved permit information. The completed application should be submitted to the local governmental agency for initial processing prior to Sanitation Districts' review. Approval must be obtained prior to any construction of new facilities.

16. The permittee is required to notify the Sanitation Districts of any change in the status of the subject facility, if ownership or operating responsibility changes, or if the industrial waste connection is legally abandoned.

SANITATION DISTRICTS OF LOS ANGELES COUNTY

INDUSTRIAL WASTE SECTION

REQUIRED WASTEWATER CHARACTERIZATION TESTS

Name Bryant Die Cast Company Permit No. 10575 R-1

Address of Property Producing Wastewater Discharge 8420 S. Atlantic Avenue Date May 9, 1988

Cudahy, CA 90201 S.I.C.No. 3479

Frequency of Analyses Once every 6 months 1/ Flow 2.2 Million Gal/Yr

The following analyses and flow measurements shall be reported at the indicated frequency to the Sanitation Districts on the Districts' Critical Parameter Report Form (copy attached), which must be signed by an administrative officer of the company. Certain requested characterization tests may be deleted from future reports, if it can be demonstrated in writing that they exist in very minute amounts in the wastewater and are not used in any processes which generate wastewater.

Ident. Code	Test 3/		Ident. Code	Test 3/
A	Flow (Total)	2/		
B	Flow (Peak)	2/		
C	COD			
D	SS (Suspended Solids)			
E	pH			
H	Sulfide - Dissolved			
FF	Zinc- Total			
GG	Oil & Grease			

1/ Companies required to submit only annual characterization analysis data should submit it directly to the Districts on July 1; companies required to submit data every 6 months should submit data on January 1, and July 1; companies required to submit data every 3 months should submit data on January 1, April 1, July 1, and October 1. Required industrial wastewater characterization analysis data not received within 45 days of the required date will be considered delinquent and a possible cause for revocation of the Industrial Wastewater Discharge Permit.

2/ Total Flow and maximum 30-minute peak flow rate for the day when composite characterization sample is taken.

3/ It is the responsibility of the subject company to report analyses of any other toxic materials shown on the Critical Parameter Report Form, which are known to be present in the wastewater, or may occur in the wastewater as a result of a process change.
* Grab samples should be acquired with precautions taken to insure that volatile constituents are preserved.

SANITATION DISTRICTS OF LOS ANGELES COUNTY

TABLE OF SURCHARGE TEST FREQUENCY

YEARLY CUMULATIVE FLOW		Required Frequency of Tests for Surcharge Parameters (Critical Parameters A, B, C, D) 1/ (Flow, Peak Flow, COD and Suspended Solids, respt.)
Million Gallons	Million Cubic Feet	
Less than 6.0	Less than 0.80	0 2/
6.0 to 15.0	0.80 to 2.00	1 per 6 Months
15.1 to 36.0	2.00 to 4.80	1 per 3 Months
36.1 to 250	4.80 to 33.33	1 per Month
Over 250	Over 33.33	1 per Week

NOTES:

1/ Companies having peak flows of 100 gallons per minute or more or total flows of 50,000 gallons per working day or more must provide a continuous automatic indicating, totalizing and recording or total industrial wastewater flows discharged.

2/ Companies with cumulative yearly flows less than 6.0 million gallons may determine surcharge parameters for use in the "Long Form" Surcharge Statement or may pay for discharge at the current flat rate charge per million gallons used in the "Short Form" Surcharge Statement and not test for surcharge parameters. At least two determinations of the surcharge parameters must be made to furnish data for use in the "Long Form" Surcharge Statement.

SANITATION DISTRICTS OF LOS ANGELES COUNTY

Charles W. Carry, Chief Engineer & General Manager

Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

INDUSTRIAL WASTEWATER

CRITICAL PARAMETER REPORT FORM

COUNT NO. _____

PERMIT NO. 10575 R-1

nt Die Cast Company — 3479

(Print) Name of Company Having Wastewater Discharge — SIC Number(s)

420 S. Atlantic Ave. Cudahy CA 90201

(Print) Address of Wastewater Discharge

(Print) Sample Date — sampling box (Sample Point Location) — _____ to _____ (Reporting Period)

DAILY WATER USE FOR REPORTING PERIOD (GAL) AVG._____ MAX._____

WASTEWATER FLOW (A,B) DETERMINED BY: ☐ DIRECT MEASUREMENT ☐ METERED WATER SUPPLY ☒ ADJUSTED METERED WATER SUPPLY

TYPE OF SAMPLE: ☐ GRAB ☒ TIME COMPOSITE ☐ FLOW PROPORTIONED COMPOSITE

CRITICAL PARAMETER VALUES

IDENT. CODE	PARAMETER 1/	2/	QUANTITY VALUES	IDENT. CODE	PARAMETER 1/	2/	QUANTITY VALUES
(A)	WASTEWATER FLOW (Total)		gals/day	LL-370 371, 372.	RADIOACTIVITY (Alpha, Beta, Gamma)		pci/l
B	WASTEWATER FLOW (Peak)		gals/mi.	MM-111	TEMPERATURE		Degrees F
(403)	COD		mg/1	NN-104	COLOR		Units
(151)	SS (Suspended Solids)		mg/1	OO-253	THIOSULFATE (S)		mg/1
(101)	pH		Units	PP-703	CALCIUM		mg/1
155	TOTAL DISSOLVED SOLIDS		mg/1	QQ-704	MAGNESIUM		mg/1
201	AMMONIA (N)		mg/1	RR-719	POTASSIUM		mg/1
(252)	SULFIDE – DISSOLVED		mg/1	SS-706	BARIUM		mg/1
206	CYANIDE		mg/1	TT-204	NITRATE		mg/1
313	FLUORIDE		mg/1	UU-301	CHLORIDE		mg/1
707	ALUMINUM – Total		mg/1	VV-319	BROMIDE		mg/1
725	ANTIMONY – Total		mg/1	WW-257	SULFATE		mg/1
705	ARSENIC – Total		mg/1	XX-311	PHOSPHATE – ORTHO		mg/1
726	BERYLLIUM – Total		mg/1	620	BENZENE		µg/1
314	BORON – Total		mg/1	604	CARBON TETRACHLORIDE		µg/1
708	CADMIUM – Total		mg/1	611	CHLOROBENZENE		µg/1
709	CHROMIUM – Total		mg/1	613	DICHLOROBENZENE		µg/1
711	COBALT – Total		mg/1	619	1, 2-DICHLOROETHANE		µg/1
712	COPPER – Total		mg/1	603	1, 1, 1-TRICHLOROETHANE		µg/1
713	IRON – Total		mg/1	657	2-CHLOROPHENOL		µg/1
714	LEAD – Total		mg/1	658	2, 4-DICHLOROPHENOL		µg/1
716	MANGANESE – Total		mg/1	663	PENTACHLOROPHENOL		µg/1
717	MERCURY – Total		mg/1	664	2, 4, 6-TRICHOROPHENOL		µg/1
732	MOLYBDENUM – Total		mg/1	602	CHLOROFORM		µg/1
718	NICKEL – Total		mg/1	626	2, 4-DIMETHYLPHENOL		µg/1
720	SELENIUM – Total		mg/1	624	ETHYL BENZENE		µg/1
722	SILVER – Total		mg/1	601	METHYLENE CHLORIDE		µg/1
723	SODIUM – Total		mg/1	607	TETRACHLOROETHYLENE		µg/1
734	THALLIUM – Total		mg/1	621	TOLUENE		µg/1
735	TIN – Total		mg/1	606	TRICHLOROETHYLENE		µg/1
736	TITANIUM – Total		mg/1	525	HCH (Total)		µg/1
(724)	ZINC – Total		mg/1	530	CHLORDANE (Total)		µg/1
(402)	OIL & GREASE		mg/1	507	DDT (Total)		µg/1
312	PHENOLS		mg/1	521	PCBs (Total)		µg/1
315	SURFACTANTS (MBAS)		mg/1	512	ALDRIN		µg/1
316	NONIONIC SURFACTANTS(NID)		mg/1	514	ENDRIN		µg/1

1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but known to be absent from the wastewater may be reported by placing the word absent in the appropriate space. Test procedures must be in accordance with procedures contained in the current edition of STANDARD METHODS, if applicable. Test procedures for priority organics must be run in accordance with the appropriate EPA method.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples (unless the parameter is identified by footnote 4/), by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. Estimated values are acceptable for new plants only.

3/ Report flow rates for sampling day.

4/ Grab samples should be acquired with precautions taken to insure that volatile constituents are preserved

SANITATION DISTRICTS OF LOS ANGELES COUNTY
Charles W. Carry, Chief Engineer & General Manager
Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

INDUSTRIAL WASTEWATER CRITICAL PARAMETER REPORT FORM

CHARGE ACCOUNT NO. _____ PERMIT NO. _____

yant Die Casting Company
(1) Name of Company Having Wastewater Discharge — SIC Number(s)

20 S. Atlantic Avenue, Cudahy CA 90201
(2) Address of Wastewater Discharge

23-24/88 _____ to _____
(3) Sample Date — Sample Point Location — Reporting Period

LY WATER USE FOR REPORTING PERIOD (GAL) AVG _____ MAX. _____

STEWATER FLOW (A,B) TERMINED BY: ☐ DIRECT MEASUREMENT ☐ METERED WATER SUPPLY ☐ ADJUSTED METERED WATER SUPPLY
PE OF SAMPLE: ☐ GRAB ☒ TIME COMPOSITE ☐ FLOW PROPORTIONED COMPOSITE

CRITICAL PARAMETER VALUES

NT. DE	PARAMETER 1/	2/	QUANTITY VALUES	IDENT. CODE	PARAMETER 1/	2/	QUANTITY VALUES
A	WASTEWATER FLOW (Total)		3000 gals/day	LL-370 371, 372.	RADIOACTIVITY (Alpha, Beta, Gamma)		pci/l
B	WASTEWATER FLOW (Peak)		5 gals/mi.	MM-111	TEMPERATURE		Degrees F
303	COD	A	38 mg/1	NN-104	COLOR		Units
151	SS (Suspended Solids)	A	8 mg/1	OO-253	THIOSULFATE (S)		mg/1
101	pH	A	7.3 Units	PP-703	CALCIUM		mg/1
155	TOTAL DISSOLVED SOLIDS		mg/1	QQ-704	MAGNESIUM		mg/1
201	AMMONIA (N)		mg/1	RR-719	POTASSIUM		mg/1
252	SULFIDE – DISSOLVED		mg/1	SS-706	BARIUM		mg/1
206	CYANIDE		mg/1	TT-204	NITRATE		mg/1
313	FLUORIDE		mg/1	UU-301	CHLORIDE		mg/1
K-707	ALUMINUM – Total		mg/1	VV-319	BROMIDE		mg/1
L-725	ANTIMONY – Total		mg/1	WW-257	SULFATE		mg/1
M-705	ARSENIC – Total		mg/1	XX-311	PHOSPHATE – ORTHO		mg/1
N-726	BERYLLIUM – Total		mg/1	620	BENZENE		µg/1
O-314	BORON – Total		mg/1	604	CARBON TETRACHLORIDE		µg/1
P-708	CADMIUM – Total		mg/1	611	CHLOROBENZENE		µg/1
Q-709	CHROMIUM – Total		mg/1	613	DICHLOROBENZENE		µg/1
R-711	COBALT – Total		mg/1	619	1, 2-DICHLOROETHANE		µg/1
S-712	COPPER – Total		mg/1	603	1, 1, 1-TRICHLOROETHANE		µg/1
T-713	IRON – Total		mg/1	657	2-CHLOROPHENOL		µg/1
U-714	LEAD – Total		mg/1	658	2, 4-DICHLOROPHENOL		µg/1
V-716	MANGANESE – Total		mg/1	663	PENTACHLOROPHENOL		µg/1
W-717	MERCURY – Total		mg/1	664	2, 4, 6-TRICHOROPHENOL		µg/1
X-732	MOLYBDENUM – Total		mg/1	602	CHLOROFORM		µg/1
Y-718	NICKEL – Total		mg/1	626	2, 4-DIMETHYLPHENOL		µg/1
Z-720	SELENIUM – Total		mg/1	624	ETHYL BENZENE		µg/1
AA-722	SILVER – Total		mg/1	601	METHYLENE CHLORIDE		µg/1
BB-723	SODIUM – Total		mg/1	607	TETRACHLOROETHYLENE		µg/1
CC-734	THALLIUM – Total		mg/1	621	TOLUENE		µg/1
DD-735	TIN – Total		mg/1	606	TRICHLOROETHYLENE		µg/1
EE-736	TITANIUM – Total		mg/1	525	HCH (Total)		µg/1
FF-724	ZINC – Total		mg/1	530	CHLORDANE (Total)		µg/1
GG-408	OIL & GREASE		mg/1	507	DDT (Total)		µg/1
HH-312	PHENOLS		mg/1	521	PCBs (Total)		µg/1
II-315	SURFACTANTS (MBAS)		mg/1	512	ALDRIN		µg/1
316	NONIONIC SURFACTANTS(NID)		mg/1	514	ENDRIN		µg/1

1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but known to be absent from the wastewater may be reported by placing the word absent in the appropriate space. Test procedures must be in accordance with procedures contained in the current edition of STANDARD METHODS, if applicable. Test procedures for priority organics must be run in accordance with the appropriate EPA method.

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3/ Report flow rates for sampling day.

4/ Grab samples should be acquired with precautions taken to insure that volatile constituents are preserved.

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422

CHARLES W. CARRY
Chief Engineer and General Manager

May 21, 1998
File: 01-00.05-00/98-10575
Acct. #1889605
000839-100877
C #21989

Mr. Hossein Torabzadeh
Department of Public Works
Environmental Programs Division
P. O. Box 1460
Alhambra CA 91802-1460

Dear Mr. Torabzadeh:

Industrial Wastewater Discharge Permit No. 10575

M Stephens Mfg Co
8420 S Atlantic Ave
Cudahy CA 90201

Effective immediately, Industrial Wastewater Discharge Permit No. 10575 is void for the following reason:

Change in ownership to M. Stephens Mfg. The owner has been issued Temporary Permit No. 14831.

Very truly yours,

Charles W. Carry

John D. Kilgore
Supervising Civil Engineer

JDK:ch

839-I877

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

455 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (310) 699-7411, FAX: (310) 695-6139

CHARLES W. CARRY
Chief Engineer and General Manager

April 02, 1996
File: 01-00.05-00/96-10575
Account No. 1889605

Rick Palmer
V.P. of Administration
M. STEPHENS MANUFACTURING
8420 S. Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Palmer:

Notice of Violation No. 11905, Violation of
Industrial Wastewater Discharge Regulations

Enclosed is a copy of Notice of Violation No. 11905 which was issued to **M. STEPHENS MANUFACTURING** on March 25, 1996 as a result of a violation of requirements established in the Sanitation Districts' Wastewater Ordinance. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction. This notice was formally received by you.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' Wastewater Ordinance. If violations are not corrected the Sanitation Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed $25,000 a day for each violation. It is hoped that the attached Notice of Violation will serve to expedite compliance.

As part of the Sanitation Districts' enforcement follow-up procedure your company is required to submit a written report no later than **May 02, 1996** The report should describe the cause of the violation and outline corrective actions, implemented or proposed, which will prevent future violations. Failure to comply with this requirement will result in escalated enforcement action. **If your company has already submitted a written response, please ignore this requirement.**

If you have any questions regarding this matter, please contact Enforcement Project Engineer Ken Vasquez at extension 2961.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:KV:ll
Enclosure(s)

cc: Department of Public Works
Attn: Ms. Yvonne Norrell

8919#A

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

№ V11905

NOTICE OF VIOLATION

1. DISCHARGER: M. Stephens Mfg Inc

2. ADDRESS OF WASTEWATER DISCHARGE: 9420 S Atlantic Ave. Cudahy, CA 90201

3. LOCAL AGENCY: DPW

4. TIME OF VIOLATION (Date, Hour): 3-25-96, 10:30 am

5. PERMIT NO. 10575

6. ACCT. NO. 1887605

7. INSP. AREA 706 DIST 01

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 406F CONCERNING

406F Discharge of any water added for the purpose of diluting wastes. (on 3-25-96 at 10:30 am, a garden hose was found at the 1st stage of the clarifier with a flow of ~5 gpm of city water being discharged directly into the clarifier).

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: immediately (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

Rick Palmer (PRINTED NAME)

VP of Administration (TITLE)

R Palmer (SIGNATURE) 3-25-96

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: J. Gayk (NAME) 3-25-96 (DATE)

Ind Inspector (TITLE)

FORM NO. 5030

839-100877

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

V 327103

August 21, 2002
File: 01/01-14831
Account No. 2024383

Steve Shaul
President
M. STEPHENS MFG.
8420 Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Shaul:

Notice of Violation No. 21668, Violation of
Industrial Wastewater Discharge Regulations

Enclosed is a copy of Notice of Violation No. 21668 which was issued to **M. STEPHENS MFG.** on August 12, 2002 as a result of a violation of requirements established in the Sanitation Districts' Wastewater Ordinance. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction. This notice was formally received by Dennis Borden, Plant Manager.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' Wastewater Ordinance. If violations are not corrected the Sanitation Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed $25,000 a day for each violation. It is hoped that the attached Notice of Violation will serve to expedite compliance.

Full compliance with your discharge permit requires that your company perform and submit semi-annual Self Monitoring Reports (SMR). This deficient SMR was required because the SMR's lab results were in a prior report.

If your company has already sampled and analyzed for the parameter(s) required by the deficient SMR(s), but has neglected to submit the results to the Districts, no further sampling is necessary. However, the appropriate attached SMR must be completed and submitted along with laboratory results, directly to the Sanitation Districts, attention Gilbert Chang, immediately.

If this sampling has not been done, your company is required to perform one (1) day of self-monitoring sampling. This sample must be analyzed for all required self-monitoring parameters and the analytical results must be entered on the appropriate SMR form. The required report must be completed and submitted directly to the Sanitation Districts, attention Gilbert Chang. All current and future SMRs must be submitted during their specific reporting period, directly to the Sanitation Districts, attention Luz Avila.

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION

1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

№ V21668

1. DISCHARGER: M. Stephens Mfg. Co.

2. ADDRESS OF WASTEWATER DISCHARGE: 8420 S. Otis St. Ave. Cudahy CA 90201

3. LOCAL AGENCY: DPW

4. TIME OF VIOLATION (Date, Hour): 5/1/02

5. PERMIT NO. 14831

6. ACCT. NO. 2034383

7. INSP. AREA 406 Dist 01

8. VIOLATION OF THE DISTRICTS' WASTEWATER ORDINANCE, SECTION 215 CONCERNING

Failure to submit delinquent Self-Monitoring report for the period 7/1/01 - 12/31/01 (Duplicate samples)

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: immediately (DATE)

JAMES F. STAHL
CHIEF ENGINEER AND GENERAL MANAGER

BY: Elena Mayorga 5/2/02 (NAME) (DATE)

Industrial Waste Inspector (TITLE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

Dennis Barajas (PRINTED NAME) _____ (TITLE)

(SIGNATURE)

FORM NO. 9999

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

000839 - I00877

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (818) 458-5100

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

2/11/93

Cancelled 6/11/01 new owner AP 42 262804

IN REPLY PLEASE REFER TO FILE WM-1

I 877-2Y

Mr. Charles W. Carry
Chief Engineer and General Manager
County Sanitation Districts
1955 Workman Mill Road
Whittier, CA 90601

Attention Mr. John D. Kilgore

Dear Mr. Carry:

Subject: M. STEPHENS MFG. INC.
8420 S. ATLANTIC AVE, CUDAHY

We are transmitting herewith the following:

- ✓ Permit Application No.
- ___ Industrial Waste Disposal Plans ( ) sets
- ___ Additional Information Questionnaire
- ___ Critical Parameter Report Form
- ✓ Supporting Information
- ___ Other

For the following action:

- ___ For necessary action
- ✓ For your review and approval
- ___ For your comments
- ___ Per our conversation
- ___ Other _____
- ___ Not in jurisdiction
- ___ Please return ( ) approved sets
- ___ County Public Works approval
- ___ Pending completion of sewer study

Special remarks:

If you have any questions regarding this matter, please contact M. FARZAN of this office at (818) 458-3568, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

for M. David Esfandi
Supervising Civil Engineer I
Waste Management Division

IW1/IWDP5

Enc.

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Road / Whittier, CA
Mailing Address: P.O. Box 4998 / Whittier, California 90607-4998
Charles W. Carry, Chief Engineer and General Manager
(213) 699-7411

CK ONE: New Sewer Connection ☐ Existing Sewer Connection X

Applicant M. STEPHENS MFG., INC. (Legal Company Name)

ck one and fill in appropriate information

X Corporation Name M. STEPHENS MFG., INC.
Year Incorporated 1947 State of Incorporation CA ID# 95-1522970

☐ Partnership Name _____ Partners _____

☐ Sole Proprietor Name _____ Business Names _____

Company Address 8420 S. ATLANTIC AVENUE (Street) [illegible] (City) CA (State) 90201 (Zip)

Mailing Address same as above (Street) (City) (State) (Zip)

Point of Discharge same as above

Number of years applicant has been in business at present location 8 (yrs) _____ (months)

Name of Property Owner SAMUEL W. FRIEDMAN

Address of Property Owner 628 N. June St. (Street) Los Angeles (City) CA 90004 (Zip) 213/462-8501 (Telephone Number)

Assessors Map Book No. 6224 Page No. 034 Parcel No. 030

Type of Industry DIE CASTING & MANUFACTURING (General Description) 3479 (Federal SIC No.)

Number of Employees (Full Time) 170 (Part Time) _____

Raw Materials Used ALUM. INGOT - ZINC INGOT - POWDER PAINT - BOXES - SCREWS - GASKETS
(General Description — Add Additional Sheets as Needed)
(Daily Amount Used)

Products Produced ELECTRICAL CONSTRUCTION FIXTURE FITTINGS AND MISC DIE CAST ITEMS
(General Description — Add Additional Sheets as Needed)
(Daily Amount Produced)

Wastewater Producing Operations CONVEYORIZED WASHAND PAINT SYSTEM
(Full Description — Add Additional Sheets as Needed)

Time of Discharge 6:00 AM/PM to 11:00 AM/PM, Days per Week M T W Th F Sa Su
(Working Day — Circle AM or PM) (Circle Days)

Wastewater Flow Rate 2500 (Average) Gallons per Day 5 GAL. (Peak) Gallons per Minute

Constituents of Wastewater Discharge KOTE 63 - CONTROL 40 - LIQUID CAUSTIC
(General Description — Attach Chemical Analysis Results to the Application)

Person in company responsible for industrial wastewater discharge
GERALD J. GRANDUSKY (Name) COMPLIANCE MANAGER (Position) 213/560-8301 (Telephone Number)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.
Date SEPTEMBER 9, 19 92 S.W. Friedman

Signature for Applicant _____ (Company Administrative Official) S. W. FRIEDMAN (Name) PRESIDENT (Position)

Approved by City or County Official
Date 2/11/93
For L.A. County Dept. of Public Works ☐
City of CUDAHY I 877-27
Name M. FARZAN
Position PRIN CEA

Approved by Sanitation Districts of Los Angeles County
Date _____
Charles W. Carry, Chief Engineer & General Manager
By _____
Position _____

Note: Please submit application first to the applicable City or County agency in which the point of discharge is located. Please contact the local agency for the required permit processing fee.

(Continued on next page)

To be completed by DPW only

APP. NO. 401275
FILE 839-I00877
FEE $ 110 AREA 24
CHECK • CASH •

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
Environmental Programs Division
900 S. Fremont Avenue
Alhambra, CA 91803-1331
Telephone: (626) 458-3517 Fax: (626) 458-3569

APPLICATION FOR CLOSURE

FACILITY/SITE INFORMATION & ADDRESS

FACILITY/SITE NAME M. Stephens Manufacturing	C/O
ADDRESS 8420 S. Atlantic Ave	CROSS STREET Firestone
CITY Cudahy STATE CA ZIP CODE 90201	PHONE (323) 560-8301
EMERGENCY CONTACT Dennis Barden	PHONE (323) 560-8301

PROPERTY OWNER INFORMATION & ADDRESS

NAME Atlantic Ave. LLC	C/O Patata St. LLC
MAILING ADDRESS 3773 Orange Ln	
CITY Boulder STATE Co ZIP CODE 80304	PHONE

CONTRACTOR INFORMATION & ADDRESS — **OWNER/OPERATOR AS CONTRACTOR**

NAME	C/O
MAILING ADDRESS	CONTRACTOR LICENSE NO.
CITY STATE ZIP CODE	PHONE

CLOSURE REQUESTED

☐ PERMANENT, FACILITY REMOVAL (SEE CONDITIONS A, B, C, E, and F on back)
☑ PERMANENT, CLOSURE IN PLACE (SEE CONDITIONS A, B, C, D, and F on back)

DESCRIPTION OF WASTE GENERATING OPERATIONS/FACILITIES TO BE CLOSED

TYPE OF BUSINESS Diecasting Operation	IW PERMIT NUMBER P0000010575
FEDERAL SIC CODE 3479	WASTEWATER PRODUCING OPERATIONS Diecasting
FACILITY(S) TO BE CLOSED Clarifier	
ATTACH PLOT PLAN SHOWING LOCATION OF FACILITIES TO BE CLOSED	

COMPLETE THE FOLLOWING:

	YES	NO
HAS AN UNAUTHORIZED RELEASE EVER OCCURRED AT THIS SITE?	☐	☑
HAVE STRUCTURAL REPAIRS EVER BEEN MADE TO THIS FACILITY?	☐	☑
WILL NEW FACILITIES BE INSTALLED AFTER CLOSURE?	☐	☑
WILL INDUSTRIAL WASTE GENERATING OPERATION REMAIN AFTER CLOSURE?	☐	☑

>>>IF THE ANSWER TO ANY QUESTION ABOVE IS YES, ATTACH EXPLANATION<<<

NOTICE: WASTEWATER AND/OR RESIDUES THAT MAY BE LEFT IN FACILITIES TO BE CLOSED AND CONTAMINATED SOILS MAY BE A HAZARDOUS WASTE WHICH MUST BE TRANSPORTED AND DISPOSED OF PURSUANT TO CHAPTER 6.5, OF THE CALIFORNIA HEALTH & SAFETY CODE. FAILURE TO COMPLY MAY BE PROSECUTED AS A FELONY VIOLATION.

BY SIGNING BELOW AND UNDER PENALTY OF PERJURY, THE APPLICANT CERTIFIES THAT ALL STATEMENTS AND DISCLOSURES ABOVE ARE TRUE AND CORRECT AND THAT THEY HAVE READ AND AGREE TO ABIDE BY THIS CLOSURE AUTHORIZATION AND ALL CONDITIONS AND LIMITATIONS ON THE REVERSE SIDE OF THIS FORM AND ADDITIONAL CONDITIONS THAT MAY BE ATTACHED.

APPLICANT'S SIGNATURE	DATE 11/17/03
APPLICANT'S NAME (PRINT) JAMES SHEWER	PHONE 323-560-8301
AS: ☐ OWNER ☑ OPERATOR ☐ CONTRACTOR	

To be completed by DPW only

PURSUANT TO SECTION 20.36.220, LOS ANGELES COUNTY CODE*, PERMISSION IS HEREBY GRANTED TO PROCEED WITH THE CLOSURE DESCRIBED ABOVE SUBJECT TO THE ATTACHED CONDITIONS AND LIMITATIONS. THIS AUTHORIZATION EXPIRES 180 DAYS FROM THE DATE BELOW. YOU MUST CONTACT THE FIELD OFFICE INDICATED ON THE ENCLOSED NOTIFICATION REQUIREMENTS SHEET NO LATER THAN 72 HOURS PRIOR TO THE START OF WORK. PLEASE NOTE THAT INSPECTORS CAN BE CONTACTED FROM 8:00 a.m. to 9:30 a.m. MONDAY THROUGH FRIDAY ONLY.

SOIL SAMPLING REQUIRED: • NO X YES (SEE ATTACHED)

JAMES A. NOYES
Director of Public Works

MC, Sec 11-11.1; ORD 307

BY Rochelle Burke DATE 12/31/03

* • CITY MUNICIPAL SECTIONS APPLY.

Complete the Attached Certification of Compliance with Los Angeles County Lobbyist Ordinance

IWDP-DPW.2 Rev. 3/02

URE AUTHORIZATION SUPPLEMENT
ANGELES COUNTY
PARTMENT OF PUBLIC WORKS
NVIRONMENTAL PROGRAMS DIVISION
900 SOUTH FREMONT AVENUE
ALHAMBRA, CA 91803

Closure Authorization
Number: 401275
File Number: I00877

To satisfy the permanent closure requirements for the removal/closure of the industrial waste pretreatment facilities indicated on your closure authorization, compliance with conditions listed on the reverse side of the authorization is necessary.

A site investigation including the following items is required:

1. Remove the contents of the sample box, clarifier, pretreatment facility, and/or injection well, as well as any visibly contaminated soil. Determine appropriate disposal methods for all removed materials based on the results of the sample analyses. The owner/operator is ultimately responsible for proper disposal of all wastes, and should carefully review all arrangements for disposal to ensure compliance with Federal, State, and local regulatory requirements. You are further directed to furnish this office with evidence of legal disposal for all such wastes in the form of completed hazardous waste manifests, or other appropriate documents.

2. To satisfy the permanent closure requirements for the industrial waste pretreatment facility, site integrity must be demonstrated by the analysis of soil samples and, if applicable, groundwater samples as outlined below. These requirements are in addition to the conditions listed on the Application for Closure or contained in an approved closure plan.

3. Samples shall be obtained at depths of two to three feet below the clarifier, or other below grade pretreatment facility.

4. Soil samples shall be obtained at the center of the bottom of the injection well or at 20-foot intervals along the perimeter of the leach field, if any. The number and location of soil samples shall be sufficient in quantity and nature to accurately define the vertical and lateral extent of contamination or confirm that no unauthorized release has taken place.

5. Samples shall be obtained at depths of two to three feet below piping from the clarifier to the injection well or leach field, if any, at 20-foot intervals.

6. All samples shall be analyzed by a California Department of Toxic Substance Control Certified laboratory equipped for the type of analysis to be conducted. Samples must be analyzed individually without composition. All of the soil samples shall be analyzed for the following checked items:

☒ EPA Method 8260B (Volatile Organics)

☐ EPA Method 8270C (Semi-volatile Organics) when the presence of volatile organics is suspected of being in the waste stream.

☒ EPA 6000 Series Methods for all metals on the Toxicity Characteristics (TC) list (arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver).

☐ Total Petroleum Hydrocarbons (TPH), using EPA Sampling Method 5035 (purge and trap) for the EPA Method 8015(M) contaminants (Non-Halogenated Volatile Organics). This analysis is required for all non-oxygenated fuels.

☐ Total Petroleum Hydrocarbons (TPH), and Methyl Tertiary Butyl Ether (MTBE), using Sampling Method 5035 (purge and trap) for the EPA Method 8260B contaminants (Non-Halogenated Volatile Organics). This analysis is required for all oxygenated fuels.

☐ Total Recoverable Petroleum Hydrocarbons (TRPH) – EPA Method 418.1 or EPA Method 1664A.

☒ PH using EPA Method 9045.

☐ Cyanide using appropriate EPA Method.

7. A background sample shall be obtained at a location not influenced by the industrial waste pretreatment facilities, and shall be analyzed for all the above pollutants to establish background levels.

8. If groundwater is encountered at any time during the site assessment, a groundwater monitoring well shall be established at a downgradient location. A permit for either the construction or destruction of a groundwater monitoring well is required from the Los Angeles County Department of Health Services. After proper development (four well volumes minimum), a groundwater sample shall be obtained and analyzed for past constituents of the unauthorized discharge and results reported as parts per billion.

INSPECTION NOTIFICATION REQUIREMENTS

Pursuant to Los Angeles County Code, Section 20.36.220, and the Conditions and Limitations of the attached Industrial Wastewater Pretreatment Facilities Closure Authorization, you are required to complete the following notifications indicated below within the time period specified prior to commencement of work on this closure.

ALL REQUIRED PLUMBING AND/OR SEWER ABANDONMENT PERMITS, SHALL BE OBTAINED FROM THE BUILDING OFFICIAL (APPROPRIATE CITY OR COUNTY) PRIOR TO CAPPING ANY DRAINS, SEWER OR PRIVATE SEWER SYSTEM.

72 HOURS - DEPARTMENT OF PUBLIC WORKS WASTE CONTROL ENGINEERING INSPECTOR:

>>Unless otherwise noted DPW inspectors are available at the following offices between 8:00 a.m. and 9:30 a.m. **ONLY**.<<

[ ] WHITTIER DISTRICT - (562) 906-8426
13523 E. Telegraph Rd., Whittier, CA 90605-3437

[ ] CENTINELA VALLEY REGION - (310) 534-4862
24320 S. Narbonne Ave., Lomita, CA 90717-1194

[X] LENNOX DISTRICT - (310) 534-4862
24320 S. Narbonne Ave., Lomita, CA 90717-1194

[ ] SAN GABRIEL VALLEY DISTRICT - (626) 574-0962
125 S. Baldwin Ave., Arcadia, CA 91007-2652

[ ] SAN DIMAS REGION - (626) 574-0962
125 S. Baldwin Ave., Arcadia, CA 91007-2652

[ ] EAST LOS ANGELES DISTRICT - (323) 260-3466
5119 E. Beverly Blvd., Los Angeles, CA 90022-3801

[ ] CITY OF COMMERCE - (323) 887-4456
2535 Commerce Way, Commerce, CA 90040-1487

[ ] NEWHALL REGION - (661) 222-2953
23757 W. Valencia Blvd., Santa Clarita, CA 91355-2192

FAILURE TO PROVIDE NOTICE AS REQUIRED ABOVE MAY RESULT IN CLOSURE AUTHORIZATION REVOCATION, ADDITIONAL SITE ASSESSMENT REQUIREMENTS, AND/OR ADMINISTRATIVE PENALTIES AS PROVIDED BY LAW.

877-2Y

'ER: E457001
27/04 07:58:09

N STAT: PERM
VE UN:
213 560 8885
'P DISP: ___
PD

PWB150.001
1000451860
>000010575
1

L.A. COUNTY DPW
DATE COMPILED: 01/06/04
RUN DATE: 05/31/05 18:10:29

HAZARDOUS MATERIALS SYSTEM
IW INSPECTION JOB ORDER
SCHEDULED INSPECTIONS

REPORT: PWB150.001
INSP#: I0004518860
ASSC#: P0000010575
PAGE: 1

FILE #: 000839-100877 NAME: M STEPHENS MFG INC
ADD: 8420 S ATLANTIC AVE
CUDAHY, CA 90201
XSTREET: PATATA STREET
CONTACT: DENNIS BARDEN

AREA: 2Y SMD: 15
THOMAS GUIDE: 0705-E3
TEL: 213 560 8301
AIN: 6224 034 029

PROC: STD SAMPLE REQUIRED? N

INSP INFO: 1K CLARIFIER LOCATED OUTSIDE OF WAREHOUSE DOOR, MIDDLE OF PROPERTY BEHIND OFFICE.*HAS NOT PAID $100 PERM PROCESSING FEE FOR 1999 CHG OW

PERM TYPE: I 01 OPERATING PERMIT-LOCAL SEWER STATUS: SUSPENDED
JURIS: J JOINT PERMIT W/CSDLAC
INDUSTRY: 121 METALS WITH CHEMICAL WASTES, N
FACILITY: 88 OTHER NON-STANDARD FACILITY
SIC: 3361 ALUMINUM FOUNDRIES
RDS: RDS AREA: SQ FT

	FREQUENCY	LAST PERFORMED	NEXT DUE
INSPECTION	12		06/28/05
SAMPLE	00		
SELF-MONITOR	00		

ASSGN TO: LENNOX FIELD OFFICE SECT: FIELD INSPECTION UNIT

RESULTS: FACILITIES DRY + empty, no operations at site, only warehousing. Info issued for name + change of business name

REMARKS: _____

INSPECTOR: John Vincent INSPECTION DATE: 7/20/05

DISP: FOLL

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION

NOTICE

Date: 7/20/05

File No.: 839-45750

To: Roger Imus

Permit No.: _____

Site Name: Intermatic Inc

Violation No.: 456983

Site Address: 8420 S. Atlantic Ave

Mailing Address: _____

PERMIT REQUIRED

It has come to the attention of this office that you are utilizing or are presently responsible for the maintenance of Industrial Waste Treatment or Disposal Facilities at the subject site. You are required to submit the items checked below, within 30 days from the date of this Notice, to continue use of your facility:

[✓] Complete and sign the enclosed permit application.

[ ] Complete and sign the enclosed Additional Information Questionnaire for Permit Applicants.

[✓] An Application Fee of $100.00, and Plan Check Fee of $_____. Total $_____ payable to the [✓] County of Los Angeles Department of Public Works, [ ] City of _____.

[✓] Other: Complete + Sign Appliation for non-use

An an ction Fee may be required upon permit issuance. If you have s matter, please contact John Vincent, Mond 9:30 a.m., at (310) 534-4862.

No File!

Very t

JAMES A. NOYES
Director of Public Works

By: _____
Environmental Programs Division

Enc.

D:Joe/PrmRegNot
Revised 11/13/02

Los Angeles County, Department of Public Works
Environmental Programs Division
Palos Verdes-Centinela Valley / Lennox Districts
24320 South Narbonne Avenue
Lomita, CA 90717-1194

HMS FILE DISPLAY/UPDATE

OPER: E469234
07/20/05 15:21:40

FILE
PWC050

ON: B (A)DD (C)HANGE (D)ELETE (B)ROWSE
E #: 000839 045750 NAME: INTERMATIC INC SEC? N STAT: OPEN
T #: 8420 FR: DR: S NAME: ATLANTIC SF: AVE UN:
CITY: CUDAHY ZIP: 90201 AREA: 2Y TEL: 323 560 8301
EET: PATATA STREET RES/TR? N
TYPE: 05 OTHER OWN TYPE: 1 CORPORATION
RESP: 00 INDUSTRIAL WASTE (NA EQUAL #:
IL NAME:
IL AD1: AD2:
CITY: ST: ZIP: TEL:
COMPLIANCE CERTIFICATE NO: DATE ISSUED:
UPA NO:
ONTACTS: PRIMARY DAY: ROGER IMUS TEL: 323 560 8301
NGT: TEL:
SECONDARY DAY: TEL:
NGT: TEL:
OF EMP: FULL TIME: 5 PART TIME: 0 BUS YRS: 0
IW CT: 0 TANK CT: 0 ADD DT: 072005 CLUP? N
ACT IW CT: 0 ACT TANK CT: 0
LAST TRAN/DATE/OPER: FILE 072005 E469234

END OF ENTRIES

LP

839-X-10877

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

CHARLES W. CARRY
Chief Engineer and General Manager

January 4, 2000
File: 01/99-14831T
Account No. 2024383

V27765

Tom Tolleson
Director of Manufacturing
M. STEPHENS MFG.
8420 Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Tolleson:

Violation Notice No. 19654, Violation of EPA Standards and of Sanitation Districts' Industrial Wastewater Discharge Regulations

Enclosed is a copy of Violation Notice No. 19654 which was issued to **M. STEPHENS MFG.** on December 17, 1999, as a result of a violation of requirements established in the Sanitation Districts' Industrial *Wastewater Ordinance*. In one or more instances, wastewater discharged from your facility was also determined to be in violation of the Federal EPA Pretreatment Standards, 40 CFR, Part 433. The nature of noncompliance is outlined on the Violation Notice along with a required date of correction. This notice was formally received by Dennis Barden.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' *Wastewater Ordinance*. If violations are not corrected the Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed $25,000 a day for each violation. It is hoped that the attached Violation Notice will serve to expedite compliance.

As part of the Sanitation Districts' enforcement follow-up procedure your company is required to submit a written report no later than **February 7, 2000**. The report should describe the cause of the violation and outline corrective actions, implemented or proposed, which will prevent future violations. Failure to comply with this requirement will result in escalated enforcement action. **If your company has already submitted a written response and/or information requested, please ignore this requirement.**

If you have any further questions regarding this matter please contact Enforcement Project Engineer Harry Mehta at extension 2903.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:HM:cpb
Enclosure(s)

cc: Department of Public Works
Attn: Nardy Drew

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

№ V19654

NOTICE OF VIOLATION

1. DISCHARGER
M Stephens MFG

2. ADDRESS OF WASTEWATER DISCHARGE
8420 Atlantic Ave
Cudahy, CA 90201

3. LOCAL AGENCY
DW

4. TIME OF VIOLATION (Date, Hour)
Sept 22, 1999 24 hr comp.

5. PERMIT NO. 14831

6. ACCT. NO. 2024383

7. INSP. AREA 486

8. VIOLATION OF THE DISTRICTS' WASTEWATER ORDINANCE, SECTION 210 CONCERNING

Discharge of any wastewater containing pollutant concentrations in excess of Federal EPA Categorical Regulation 40 CFR Part 433

(Per results of 24 hour composite sample SJ 10779
Zinc result: 4.40 mg/L; limit: 2.61 mg/L)

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: Immediately (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

Dennis Bardsley
(PRINTED NAME)

(SIGNATURE)

Plant Mgr
(TITLE)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: [signature] 12/17/99
(NAME) (DATE)

Industrial Waste Inspector
(TITLE)

FORM NO. 9660

839700877

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

[illegible] Workman Mill Road, Whittier, CA 90601-1400
[illegible]ailing Address: P.O. Box 4998, Whittier, CA 90607-4998
[illegible]elephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

CHARLES W. CARRY
Chief Engineer and General Manager

V27654

January 4, 2000
File: 01/00-14831T
Account No. 2024383

Tom Tolleson
Director of Manufacturing
M. STEPHENS MFG.
8420 Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Tolleson:

Notice of Violation No. 19653, Violation of
Industrial Wastewater Discharge Regulations

Enclosed is a copy of Notice of Violation No. 19653 which was issued to **M. STEPHENS MFG.** on December 29, 1999 as a result of a violation of requirements established in the Sanitation Districts' *Wastewater Ordinance*. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction. This notice was formally received by Dennis Barden.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' *Wastewater Ordinance*. If violations are not corrected the Sanitation Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed $25,000 a day for each violation. It is hoped that the attached Notice of Violation will serve to expedite compliance.

Full compliance with your discharge permit requires that your company perform and submit semi-annual Self-Monitoring Reports (SMR). The SMR referenced on the attached copy of the Notice of Violation has not been submitted by your company.

If your company has already sampled and analyzed for <u>all</u> the parameters of the SMR during the period in question, but has neglected to submit the results to the Districts, no further sampling is necessary. However, the appropriate SMR must be completed and submitted directly to the Sanitation Districts, attention Gilbert Chang, <u>immediately</u>.

If this sampling has not been done, your company is required to perform one (1) day of self-monitoring sampling. This sample must be analyzed for all required self-monitoring parameters and the analytical results must be entered on the appropriate SMR form. The required report must be completed and submitted directly to the Sanitation Districts, attention Gilbert Chang. All current and future SMRs must be submitted, during their specific reporting period, directly to the Sanitation Districts, attention Cynthia Black.

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

№ V19653

NOTICE OF VIOLATION

1. DISCHARGER
M. STEPHENS MFG

2. ADDRESS OF WASTEWATER DISCHARGE
8420 ATLANTIC AVE
CUDAHY, CA 90201

3. LOCAL AGENCY
DPW

4. TIME OF VIOLATION (Date, Hour)
JULY 15, 1999

5. PERMIT NO. 14831
6. ACCT. NO. ~~000~~ 2024383
7. INSP. AREA 406

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 21.5 CONCERNING
FAILURE TO SUBMIT OVERDUE SELF MONITORING REPORT FOR THE PERIOD 1/1/99 - 6/30/99

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: Immediately
(DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER
DENNIS BARDEN
PRINTED NAME
Dennis Barden
(SIGNATURE)
TITLE

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER
BY: Patrick M Carter
(NAME)
12/29/99
(DATE)
INDUSTRIAL WASTE INSPECTOR
(TITLE)

FORM NO. 5020

TRANS: AP44 HMS IW CLOSURE/REMOVAL APP DISPLAY/UPDATE OPER: E457001
PROG: PWC144 01/27/04 07:58:09

ACTION: B (A)DD (C)HANGE (B)ROWSE (P)ERM # BROWSE
FILE #: 000839 I00877 NAME: M STEPHENS MFG INC SEC? N STAT: PERM
STREET #: 8420 FR: DR: S NAME: ATLANTIC SF: AVE UN:
CITY: CUDAHY ZIP: 90201 AREA: 2Y TEL: 213 560 8885
APP #: A 000401275 APP TYPE: I CLIP APP DT: 123103 APP DISP: ____
PERM #: P 000010575 PERM TYPE: I 01 OPERATING PERMIT-LOCAL SEWER
PERM DT: 062888 PERM EXPR DT:
INST DT: 051492 JURIS: J IND: 121
IW #: 001 PLAN CK? N FEE XMPT? N
APP NAME: JAMES_SHEARER CLSE DT: _____ LST USED DT: _____ REM DT: _____
LAST PAY DT/TYPE: 123103 MP
AR BAL: 0.00

APP INFO: CLOSURE_AUTHORIZATION_GIVEN_WITH_SAMPLES:_VOC,_METALS,_PH
12/31/03
RESULTS:

ASSIGN DT: 123103 DUE DT: 063004 ASSIGN TO: 47911_ CLSPIW
START DT: _____ COMP DT: _____ COMP BY: _____ _____
RELEASE DT: RELEASE BY:
LAST TRAN/DATE/OPER: AP44 123103 E496301

END OF ENTRIES

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422

CHARLES W. CARRY
Chief Engineer and General Manager

June 23, 1999
File: 01/99-14831T
Account No. 2024383

C270686

Tom Tolleson
Director of Manufacturing
M. STEPHENS MFG.
8420 Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Tolleson:

Compliance Agreement Meeting

A review of your company's enforcement history indicates recurring violations of the Sanitation Districts' *Wastewater Ordinance*. Because of the seriousness of these violations, the Districts have determined that a mandatory compliance meeting is necessary between the Enforcement Office of the Districts' Industrial Waste Section and representatives of your company.

A compliance meeting with Gilbert Chang has therefore been set for **July 13, 1999 at 10:00 AM** at the Districts' Joint Administration Office at 1955 Workman Mill Road, Whittier, California. It is mandatory that a **responsible company official** be present at this meeting. The Districts will not meet solely with an outside consultant. It is anticipated that the following items will be discussed:

(A) Details regarding recent wastewater violations.
(B) The significance of these violations.
(C) Procedures for remedial action to achieve compliance.
(D) The compliance schedule for your company.

It is recommended that your company be prepared to present a proposal regarding Items C and D at this meeting. This proposal should consist of technical drawings and pertinent supporting information. The enclosed Discharger Identification Questionnaire is required to be completed and hand carried to this scheduled meeting. It is hoped that the results of this meeting will negate any requirement for future enforcement actions.

If you have any further questions regarding this matter, please contact Enforcement Project Engineer Gilbert Chang at extension 2963.

WASTEWATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422

CHARLES W. CARRY
Chief Engineer and General Manager

January 15, 1998
File: 01-00.05-00/97-10575
Account No. 1889605

HAND CARRIED

Dennis Barden
Plant Manager
M. STEPHENS MANUFACTURING
8420 S. Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Barden :

Self-Monitoring Report Delinquency

According to the Districts' records, **M. STEPHENS MANUFACTURING** has the following delinquent Self-Monitoring Reports (SMR) that have not been received by the Districts:

01/01/97 to 06/30/97

All delinquent SMRs must be submitted immediately. They must be completed, signed, and submitted with the original laboratory analytical results.

A Notice of Violation(s) has already been issued to **M. STEPHENS MANUFACTURING** for the delinquent SMR(s). **Failure to comply with the requirements of this letter will result in referral to the Los Angeles County Districts Attorney's Office for civil prosecution.**

If you have any further questions regarding this matter, please contact Enforcement Project Engineer Gilbert Chang at extension 2963.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:GC:ll
Enclosure(s)

cc: Department of Public Works
Attn: Hossein Torabzadeh

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

CHARLES W. CARRY
Chief Engineer and General Manager

April 7, 2000
File: 01-/00-14831
Account No. 2024383

C2024383

Tom Tolleson
Director of Manufacturing
M. STEPHENS MFG
8420 Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Tolleson:

Clarification of Enforcement Issues

On April 4, 2000, the Districts received a phone call from Mr. Fred Roybal, representing your company. Mr. Roybal was concerned over the company's recent receipt of two letters from the Districts referencing an SMR deficiency and an EPA monthly average violation. Mr. Roybal believed these letters were issued in error, and requested that the circumstances surrounding their mailing be reviewed and a summary letter be provided outlining the Districts' conclusion.

Following review of these letters it was concluded that the March 28, 2000 SMR delinquency letter was sent in error. The referenced SMR was hand carried to the Districts by the Districts' Inspector, Anie Kellzi. Please discard that letter as no response is necessary. The Districts have corrected their records to reflect that this SMR has been called complete. The Districts apologize for this error.

In regard to the monthly average letter, that letter will remain in effect. The re-categorization, and consequently the modification, of effluent limits for M. Stephens Mfg. did not occur until January 28, 2000. The sample in question was obtained on September 22, 1999, well before this re-categorization, and while the previous limits were still in effect. Therefore, Notice of Violation No. 17929, issued March 15, 2000, and the EPA Monthly Average letter dated March 29, 2000, will remain in effect.

If you have any questions regarding this matter, please contact Robert M. Wienke at extension 2905.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:RW:ss

cc: Department of Public Works
Attn: Nardy Drew

FN 839-I00877
C403100

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

HAND CARRIED

July 21, 2003
File: 01/03-14831
Account No. 2024383

Steve Shaul
President
M. STEPHENS MFG.
8420 Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Shaul:

Self-Monitoring Report Delinquency

According to the Districts' records, **M. STEPHENS MFG.** has the following delinquent Self-Monitoring Reports (SMR) that have not been received by the Districts:

07/01/01 to 12/31/01

All delinquent SMRs must be submitted immediately. They must be completed, signed, and submitted with the original laboratory analytical results.

A Notice of Violation(s) has already been issued to **M. STEPHENS MFG.** for the delinquent SMR(s). **Failure to comply with the requirements of this letter will result in referral to the Districts' legal counsel for initiation of civil action.**

If you have any further questions regarding this matter, please contact Enforcement Project Engineer Robert M. Wienke at extension 2905.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

James F. Stahl

Leon S. Directo
Supervising Civil Engineer

LSD:RMW:ss
Enclosure(s)

cc: Department of Public Works
Attn: Nardy Drew

E143

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

[illegible] Workman Mill Road, Whittier, CA 90601-1400
[illegible]ing Address: P.O. Box 4998, Whittier, CA 90607-4998
[illegible]hone: (562) 699-7411, FAX: (562) 699-5422
[illegible]w.lacsd.org

CHARLES W. CARRY
Chief Engineer and General Manager

January 28, 2000
File: 01-00-14831
Account No. 2024383

C274106

Fred Roybal III
Environmental Engineer
M. Stephens Mfg. Co.
8420 S. Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Roybal:

Temporary Industrial Wastewater Discharge Permit No. 14831

M. Stephens Mfg. Co.
8420 S. Atlantic Ave,
Cudahy, CA 90201

Inspections of your facility verify that all metal finishing operations have been removed from the site. The wastewater sources remaining at the site may, however, be subject to pretreatment standards under the Metal Molding and Casting Point Source Category. Final determination of the applicable categorization for you company will be made upon review of the permit application currently under the review of the Department of Public Works. In the interim, your company's self-monitoring requirements are being revised to remove the metal finishing pretreatment standards. M. Stephens Mfg. Co. must be in compliance with the Phase I Industrial Wastewater Effluent Limitations until these conditions and limitations are amended in writing or a formal permit has been issued. Attached is a new Self-Monitoring Requirements form indicating the parameters for which your company is required to test

If you have any questions concerning these requirements, please contact Alicia Jauregui of the Sanitation Districts' Industrial Waste Section at extension 2918.

Very truly yours,

Charles W. Carry

John D. Kilgore
Supervising Civil Engineer

JDK:AJ

cc: Ms. Nardy Drew
Dept. of Public Works
P.O. Box 1460
Alhambra, CA 91802-1460

V396817

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

February 10, 2003
File: 01/03-14831
Account No: 2024383

Mr. Steve Shaul
President
M. STEPHENS MFG.
8420 Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Shaul:

Notice of Violation No. 21684, Violation of Industrial Wastewater Surcharge Regulations

Enclosed is a copy of Notice of Violation No. 21684 which was issued to **M. STEPHENS MFG.** on February 3, 2003 as a result of a violation of requirements established in the Sanitation Districts' *Wastewater Ordinance*. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction. This notice was formally received by Dennis Barden, Plant Manager.

The Districts' Ordinance requires dischargers within the Districts to pay an annual industrial wastewater surcharge payment if the costs incurred to treat their wastes exceeds the amount of revenue derived from their ad valorem taxes. Your company was not in compliance with this requirement when the Violation Notice was issued.

All companies filing a Long Form Surcharge Statement are required to make three quarterly estimated prepayments during the fiscal year. The quarterly payments are due on:

September 30
December 31
March 31

These payments are in addition to the final payment (fourth quarter) due **August 15th**, which accompanies the annual surcharge statement. Short Form and User Charge Statements and payments are submitted only once a year (August 15th).

On April 1, 2002 the Sanitation Districts sent M. Stephens Mfg. a letter (see attached) informing the company about a deficient Self-Monitoring Report (SMR). On March 13, 2002 the Districts received an SMR for the period of July 1, 2001 to December 31, 2001, however, the laboratory results were the same as had been previously used for the period January 1, 2001 to June 30, 2001. M. Stephens Mfg. has been issued a Notice of Violation and sent a final letter threatening legal referral if this matter was not resolved. Again, the Districts implore you to resolve this deficiency immediately. Failure to comply with this requirement **by March 10, 2003** will leave the Districts no option other than referral for legal action.

When our office receives the required surcharge submittal and/or payment and the deficient SMR, the violation outlined in the Notice of Violation will be considered corrected.

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

№ V21684

1. DISCHARGER: Stephens Mfg. Co.

2. ADDRESS OF WASTEWATER DISCHARGE: 8420 S. Atlantic Ave. Cudahy CA 90201

3. LOCAL AGENCY: DPW

4. TIME OF VIOLATION (Date, Hour): 1/6/03

5. PERMIT NO. 14831

6. ACCT. NO. 20243.83

7. INSP. AREA 406 Dist 01

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 215 CONCERNING

Failure to file any form, statement, permit application, plans or other document required by the Wastewater Ordinance

- Failure to submit peak flow calculations and water bills for 5/1/02 - 6/30/02
- Failure to submit Self Monitoring Report for period 7/1/01 - 12/31/01

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: immediately (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

DENNIS BARDEN (PRINTED NAME)

(SIGNATURE) _____ TITLE

JAMES F. STAHL
CHIEF ENGINEER AND GENERAL MANAGER

BY: Jeanne M Nyfeler (NAME) 2/3/03 (DATE)

Industrial Waste Inspector (TITLE)

FORM NO. 5020

V 302210

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

October 24, 2000
File: 61000.14(A)
Assigned No. 20234383

Tom Tollesen
Director of Manufacturing
M STEPHENS MFG.
8420 Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Tollesen:

Notice of Violation No. 20656, Violation of Industrial Wastewater Discharge Regulations

Enclosed is a copy of Notice of Violation No. 20656 which was issued to M STEPHENS MFG. on October 11, 2000 as a result of a violation of requirements established in the Sanitation Districts' Wastewater Ordinance. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction. This notice was formally received by Dennis Borden, Plant Manager.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' Wastewater Ordinance. If violations are not corrected the Sanitation Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed $25,000 a day for each violation. It is hoped that the attached Notice of Violation will serve to expedite compliance.

Full compliance with your discharge permit requires that your company perform and submit semi-annual Self Monitoring Reports (SMR). These Reports SMRs were required because the initial SMRs contained reported parameters that exceeded a Districts' limit.

If your company has already sampled and analyzed for all the parameters of the SMR during the period in question, but has neglected to submit the results to the Districts, no further sampling is necessary. However, the appropriate attached SMR must be completed and submitted along with laboratory results, directly to the Sanitation Districts, attention Gilbert Chang, immediately.

If the sampling has not been done, your company is required to perform one (1) day of self-monitoring sampling. This sample must be analyzed for all required self-monitoring parameters and the analytical results must be entered on the appropriate SMR form. The required report must be completed and submitted directly to the Sanitation Districts, attention Gilbert Chang. All current and future SMRs must be submitted during their specific reporting period, directly to the Sanitation Districts, attention Charlene Hamilton.

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

№ V20656

1. DISCHARGER: Stephens Mfg Co

2. ADDRESS OF WASTEWATER DISCHARGE: 8420 S Atlantic Ave, Cudahy 9020

3. AGENCY: DPW

4. TIME OF VIOLATION (Date, Hour):

5. PERMIT NO. 14831
6. ACCT. NO. 2024383
7. INSP. AREA 406

VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 215 CONCERNING

Failure to submit deficient SMR for the periods of:

1/1/99 - 6/30/99 for exceeding the value of Soluble Sulfide
7/1/99 - 12/31/99 for exceeding the limit of pH
1/1/00 - 6/30/00 for not reporting Oil & Grease.

8. IMPORTANT: VIOLATION MUST BE CORRECTED BY: Immediately (DATE)

JAMES F. STAHL
CHIEF ENGINEER AND GENERAL MANAGER

BY: Arie Kellz (NAME) 10/13/00 (DATE)
Industrial Waste Inspecto (TITLE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

Dennis Bauden (PRINTED NAME)
Dennis Bauden (SIGNATURE)
Plnt Mgr (TITLE)

FORM NO. 5020

LOS ANGELES COUNTY DEPT. OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION
900 SOUTH FREMONT AVENUE
ALHAMBRA, CA 91803

SITE-FILE NO. 000839 - 029142

APPLICATION NO. 262804
DATE: 8/6/03

PROJECT TRANSMITTAL

Mr. James F. Stahl
Chief Engineer and General Manger
County Sanitation Districts
1955 Workman Mill Road
Whittier, CA 90601

Attention: Suzanne Wienke

Facility Information:

Company: BWF/ M. Stephens Manufacturing, Inc.
Address: 8420 South Atlantic Avenue
City/Location: Cudahy, California 90201

We are transmitting herewith the following:

[ ] Permit application
[ ] Industrial Waste Disposal Plans
[ ] Supporting information
[x] Other: Change of ownership application

For the following action:

[ ] Per our conversation
[x] For your review and approval
[ ] For your comments
[ ] Not in jurisdiction
[ ] Please return _____ sets
[ ] Other:

Special remarks:

APPLICATION/PLANS REVIEWED BY:

[ ] Nardy Drew (626) 458-3511
[ ] David Lin (626) 458-3538
[x] RaChelle Burke (626) 458-3514
[ ] Frank Chin (626) 458-5173
[ ] Tatiana De Janon (626) 458-3537

Prior to any changes to the proposed peak flow rate for all local line connections, or if you have any questions regarding this matter, please contact the plan checker noted above, Monday through Thursday, 7 a.m. to 5:30 p.m.

Very truly yours,

JAMES A NOYES
Director of Public Works

NARDY DREW
Civil Engineer
Environmental Programs Division

IW:CSDtrans
E143

BWF **M. STEPHENS**
MANUFACTURING, INC.

WEATHERPROOF WIRING and LIGHTING PRODUCTS

Ap# A2628004
File#
000839 - 029142 (24)
Cont:
C 2628007

07/12/99

L.A. County Dept. of Public Works
900 South Fremont
Alhambra CA 91802

To Whom It May Concern:

Enclosed please find one application for the change of ownership of M. Stephens Mfg. To BWF/ M.Stephens Mfg., as we have just recently gone through a merger. All connections have and will remain the same. No increase or decrease of 25 % or more of industrial discharge has or will take place. Previously submitted maps will match our existing operation. If you should have any questions concerning this matter please do not hesitate to page me at (909) 715-9983.

Sincerely,

Fred Roybal III
Senior Environmental Engineer

8420 SOUTH ATLANTIC AVENUE, CUDAHY, CALIFORNIA 90201 (213) 560-8301 / FAX (213) 773-5401

PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
COUNTY SAN[illegible]ION DISTRICTS OF LOS ANGELES COUNTY

PERMIT NO. 14831

1955 Workman Mill Road / Whittier, CA
Mailing Address: P.O. Box 4998 / Whittier, California 90607-4998
Charles W. Carry, Chief Engineer and General Manager
(562) 699-7411

CHECK ONE: New Sewer Connection ☐ Existing Sewer Connection ☒

Applicant BWF / M. Stephens Mfg. (Legal Company Name)

Check one and fill in appropriate information

☒ Corporation Name BWF / M. Stephens Mfg. Inc
Year Incorporated March 1947 State of Incorporation CA ID# 214867

☐ Partnership Name _____ Partners _____

☐ Sole Proprietor Name _____ Business Names _____

04 Company Address 8420 S. Atlantic (Street) Cudahy (City) CA (State) 90201 (Zip)

05 Mailing Address Same (Street) (City) (State) (Zip)

06 Point of Discharge through existing Sample box

07 Number of years applicant has been in business at present location 52 (yrs) 3 (months)

08 Name of Property Owner Atlantic Ave. LLC
Address of Property Owner 8420 S. Atlantic (Street) Cudahy (City) 90201 (Zip) (323) 560-7301 (Telephone Number)

09 Assessors Map Book No. 6224 Page No. 34 Parcel No. 15, 29, 30

10 Type of Industry Diecasting & Mfg. (General Description) 3479 (Federal SIC No.)

11 Number of Employees (Full Time) 250 (Part Time) _____

12 Raw Materials Used Aluminum & zinc Ingots (General Description — Add Additional Sheets as Needed)
(Daily Amount Used)

13 Products Produced Electrical Condt Fittings & misc. Diecasting items (General Description — Add Additional Sheets as Needed)
(Daily Amount Produced)

14 Wastewater Producing Operations cooling water from foundry, cooling water blow down (Full Description — Add Additional Sheets as Needed)

15 Time of Discharge 8:00 (Circle AM or PM) AM/PM to 10:00 AM/PM, Shifts per Day 2, Days per Week (M) T W T F S Su (Circle Days)

16 Wastewater Flow Rate 5,000 (Average) Gallons per Day ~~[illegible]~~ (Peak) 5 gpm Gallons per Minute

17 Constituents of Wastewater Discharge Cooling water from foundry, cooling water blowdown (See attached) (General Description — Attach Chemical Analysis Results to the Application)

18 Person in company responsible for industrial wastewater discharge
Fred Reubal (Name) Env. Eng. (Position) 213-560-8301 (Telephone Number)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date 06/20/99

19 Signature for Applicant (Company Administrative Official) [signature] (Name) Env. Eng. (Position)

20 Approved/Reviewed by City or County Official Ap# 2602[illegible]
Date 8/4/03
For L.A. County Dept. of Public Works... ☒ F/N: 000859 - 029142 (2)
City of _____
Name Rachelle Burke
Position CEA

Approved by Sanitation Districts of Los Angeles County
Date _____
Expiration Date _____
Charles W. Carry, Chief Engineer & General Manager
By _____
Position _____

Note: Please submit application first to the applicable City or County agency in which the point of discharge is located. Please contact the local agency for the required permit processing fee. Submit the **original application** (Do not send copies).

FEBRUARY 27, 2002

FILE #: 000839-029142-2Y
CORR #: C000262807
ASSC #: A000262804

ROYBAL
ATLANTIC AVE
, CA 90201

HMS MISCELLANEOUS FEE
IDENTIFICATION DOCUMENT

MISCELLANEOUS FEES OR DEPOSITS ARE REQUIRED FOR THE SERVICES, APPROVALS, OR REVIEWS REQUESTED OF THIS DEPARTMENT AS NOTED BELOW. YOUR PAYMENT MUST BE ACCOMPANIED BY THIS DOCUMENT TO ENSURE PROPER CREDIT AND AVOID UNDUE DELAYS IN CONSIDERATION OF YOUR PROJECT.

PROJECT LOCATED AT 8420 S ATLANTIC AVE., CUDAHY(2Y):
APPLICATION PROCESSING FEE.....$100.00

TOTAL DUE WITHIN 30 DAYS FROM THE DATE ON THIS DOCUMENT...$100.00

MAKE CHECKS PAYABLE TO THE LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS.
PLACE YOUR FILE NUMBER ON YOUR CHECK

ANY QUESTIONS ON THE ABOVE SHOULD BE DIRECTED TO:

ENVIRONMENTAL PROGRAMS DIVISON
COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
900 SOUTH FREMONT AVENUE
ALHAMBRA, CA 91803

TELEPHONE: (626) 458-3517
OFFICE HOURS: 7:00 AM TO 5:30 PM, MONDAY THROUGH THURSDAY

>>>>>>>>>>>>>>> RETURN WITH PAYMENT <<<<<<<<<<<<<<<

BY:

RAINER V GLOBUS
SR CIVIL ENGINEERING ASSIST
ENVIRONMENTAL PROGRAMS DIV

FEBRUARY 27, 2002

FILE #: 000839-029142-2Y
CORR #: C000339860
ASSC #: A000262804

ED ROYBAL
STEPHENS MFG INC.
S. ATLANTIC AVE
AY, CA 90201

HMS MISCELLANEOUS FEE
IDENTIFICATION DOCUMENT

MISCELLANEOUS FEES OR DEPOSITS ARE REQUIRED FOR THE SERVICES, APPROVALS, OR REVIEWS REQUESTED OF THIS DEPARTMENT AS NOTED BELOW. YOUR PAYMENT MUST BE ACCOMPANIED BY THIS DOCUMENT TO ENSURE PROPER CREDIT AND AVOID UNDUE DELAYS IN CONSIDERATION OF YOUR PROJECT.

PAST DUE CHANGE OF OWNERSHIP APPLICATION FEE.....$100
TOTAL DUE WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE.....$100

MAKE CHECKS PAYABLE TO THE LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS.
PLACE YOUR FILE NUMBER ON YOUR CHECK

ANY QUESTIONS ON THE ABOVE SHOULD BE DIRECTED TO:

ENVIRONMENTAL PROGRAMS DIVISON
COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
900 SOUTH FREMONT AVENUE
ALHAMBRA, CA 91803

TELEPHONE: (626) 458-3517
OFFICE HOURS: 7:00 AM TO 5:30 PM, MONDAY THROUGH THURSDAY

>>>>>>>>>>>>>> RETURN WITH PAYMENT <<<<<<<<<<<<<<

BY:

THERESA AHLGREN
INDUSTRIAL WASTE
SENIOR CEA

FEBRUARY 27, 2002

FILE #: 000839-029142-2Y
CORR #: C000262807
ASSC #: A000262804

ROYBAL
LANTIC AVE
CA 90201

HMS MISCELLANEOUS FEE
IDENTIFICATION DOCUMENT

SCELLANEOUS FEES OR DEPOSITS ARE REQUIRED FOR THE SERVICES, APPROVALS, OR VIEWS REQUESTED OF THIS DEPARTMENT AS NOTED BELOW. YOUR PAYMENT MUST BE COMPANIED BY THIS DOCUMENT TO ENSURE PROPER CREDIT AND AVOID UNDUE DELAYS R CONSIDERATION OF YOUR PROJECT.

PROJECT LOCATED AT 8420 S ATLANTIC AVE., CUDAHY(2Y):
APPLICATION PROCESSING FEE.....$100.00

TOTAL DUE WITHIN 30 DAYS FROM THE DATE ON THIS DOCUMENT...$100.00

MAKE CHECKS PAYABLE TO THE LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS.
PLACE YOUR FILE NUMBER ON YOUR CHECK

ANY QUESTIONS ON THE ABOVE SHOULD BE DIRECTED TO:

ENVIRONMENTAL PROGRAMS DIVISON
COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
900 SOUTH FREMONT AVENUE
ALHAMBRA, CA 91803

TELEPHONE: (626) 458-3517
OFFICE HOURS: 7:00 AM TO 5:30 PM, MONDAY THROUGH THURSDAY

>>>>>>>>>>>>>> RETURN WITH PAYMENT <<<<<<<<<<<<<<

BY:

RAINER V GLOBUS
SR CIVIL ENGINEERING ASSIST
ENVIRONMENTAL PROGRAMS DIV

JUNE 11, 2001

FILE #: 000839-029142-2Y
CORR #: C0000319865
ASSC #: A0000262804

[illegible]HENS MFG INC
[illegible]LANTIC AVE
[illegible] CA 90201

HMS MISCELLANEOUS FEE
IDENTIFICATION DOCUMENT

[illegible]SCELLANEOUS FEES OR DEPOSITS ARE REQUIRED FOR THE SERVICES, APPROVALS, OR [illegible]EVIEWS REQUESTED OF THIS DEPARTMENT AS NOTED BELOW. YOUR PAYMENT MUST BE [illegible]ACCOMPANIED BY THIS DOCUMENT TO ENSURE PROPER CREDIT AND AVOID UNDUE DELAYS [illegible]N CONSIDERATION OF YOUR PROJECT.

DEAR MR. ROYBAL PLEASE REMIT THE APPLICATION FEE OF $100 FOR YOUR CHANGE OF OWNERSHIP APPLICATION SUBMITTED TO THIS DEPARTMENT ON JULY 14, 1999.

MAKE CHECKS PAYABLE TO THE LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS.
PLACE YOUR FILE NUMBER ON YOUR CHECK

ANY QUESTIONS ON THE ABOVE SHOULD BE DIRECTED TO:

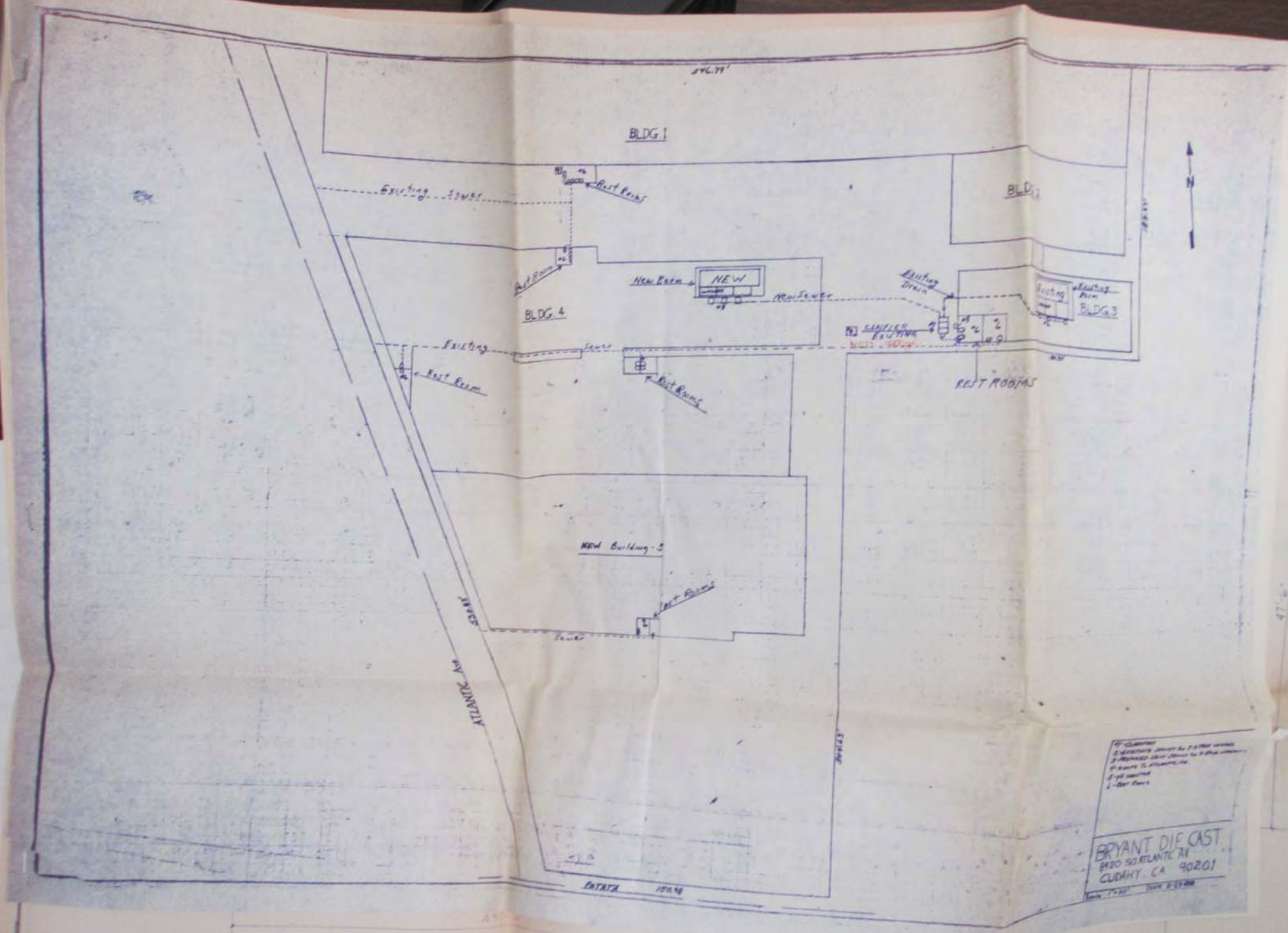
ENVIRONMENTAL PROGRAMS DIVISON
COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
900 SOUTH FREMONT AVENUE
ALHAMBRA, CA 91803

TELEPHONE: (626) 458-3517
OFFICE HOURS: 7:00 AM TO 5:30 PM, MONDAY THROUGH THURSDAY

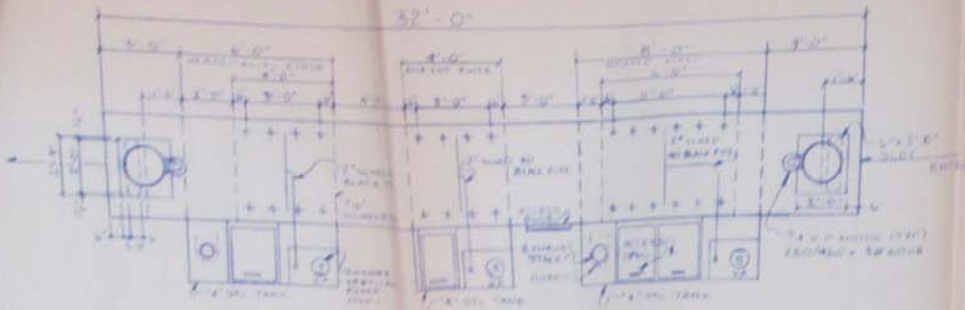
>>>>>>>>>>>>>>> RETURN WITH PAYMENT <<<<<<<<<<<<<<

BY:

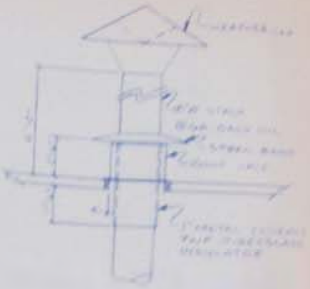
JNELSON
INDUSTRIAL WASTE
INSPECTOR TRAINEE


BLDG 1
BLDG 2
BLDG 3
BLDG 4
Existing Sewer
Rest Rooms
NEW
New Room
New Sewer
Existing Drain
Existing
Existing Rm
Existing
Rest Room
Rest Rooms
REST ROOMS
New Building - 5
ATLANTIC AVE
PATATA
N
BRYANT DIE CAST
8420 SO ATLANTIC AV
CUDAHY, CA 90201

T-877-2Y-



PLAN



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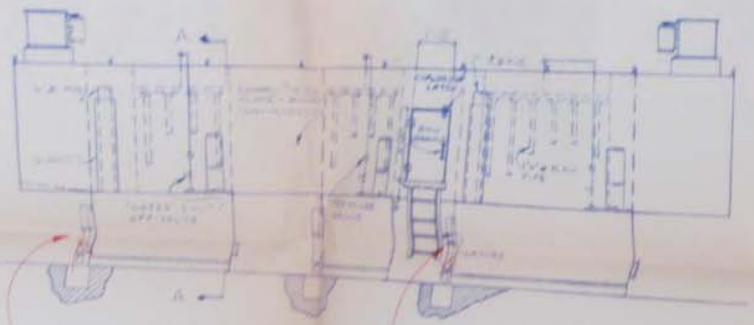

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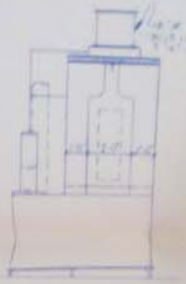
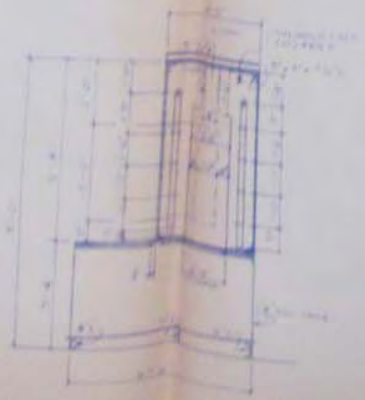


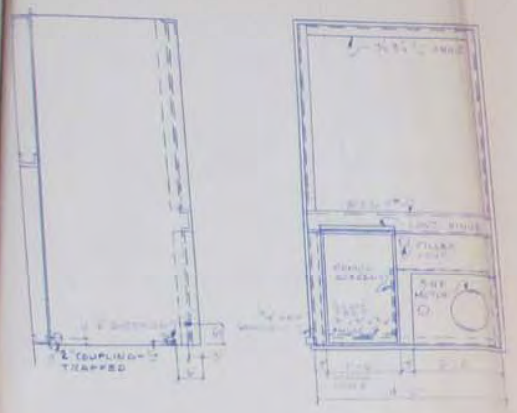
FRONT ELEV



SECTION

BILL OF MATERIAL

W. MILLER CO. INC.
LOS ANGELES, CA.



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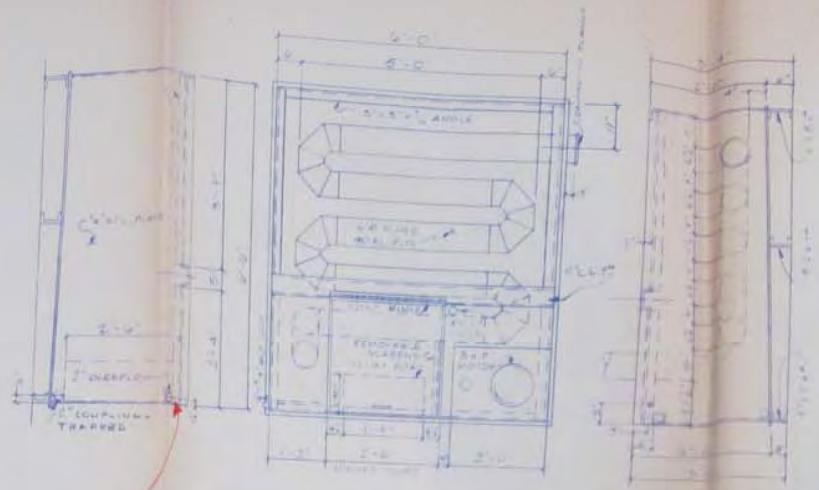
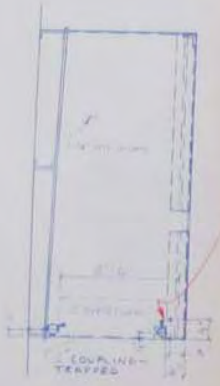
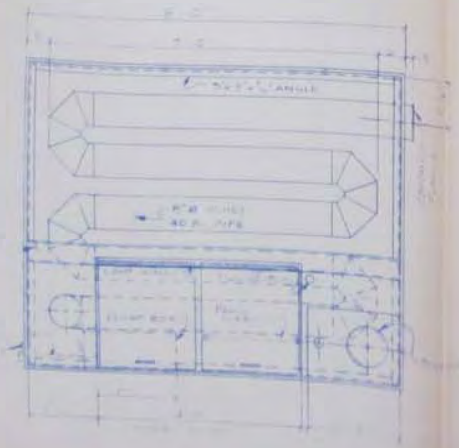


TANK STAGE NO 3

Overflow must not be directly connected to the sewer





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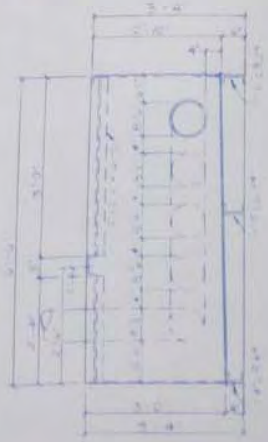
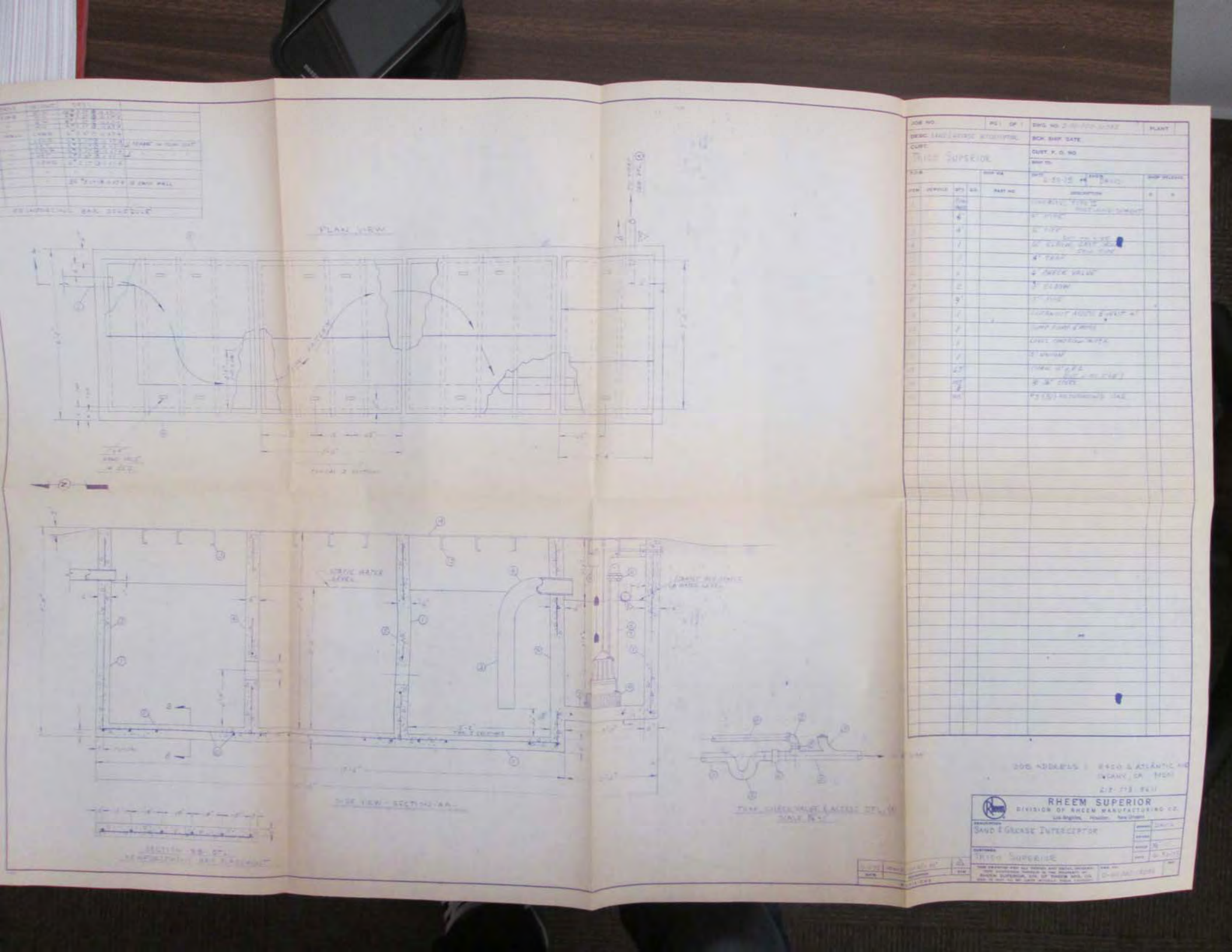


BILL OF MATERIAL

MAR C 1 1968

W. MILLER CO. INC.
LOS ANGELES, CA.


PLAN VIEW
RHEEM SUPERIOR
DIVISION OF RHEEM MANUFACTURING CO.
Sand & Grease Interceptor
Rheem Superior

I-877-2Y

TRICO INDUSTRIES, INC.
SUPERIOR DIVISION
P.O. Box 22200
Los Angeles, California 90022
8420 South Atlantic Avenue
Cudahy, California 90201
Telephone (213) 773-8611
Telex: 69-1711

June 9, 1980

California Regional Water Quality
Control Board - Los Angeles Region
107 South Broadway, Room 4027
Los Angeles, California 90012

Attention: Executive Officer

Reference: Technical Monitoring Report
#6178 CA0057576

Gentlemen:

Reference the Boards Order No. 75-103 N.P.D.E.S. #CA0057576, our prescribed requirements for monitoring and reporting our waste discharge. Please find attached the laboratory report and our monthly report for the month of May.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on the 30 day of May, 1980, at Trico Industries, Inc., Superior Division, Los Angeles, California.

Yours very truly,

Mike Nygard
Plant Manager

MN/gh
Enclosure
cc: S. Iguchi
Dept. of County Eng.

4

Follow-up Action Required [illegible]

will be pursued.

Investigation by Robert Hartley Date Sept. 23, 1982
Robert Hartley

cc: CRWQCB(✓), LACoFCD(✓), City of Cudahy (X), LACoHealth( ), SMD( )
Other L.A. Co. Fire Dept.

2/81

I-877-2Y BOVART DIE CAST

SCIENCE

SCIENCE LABORATORIES INCORPORATED

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Received 4/22/80
Sampled
by

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)			gals/day	V	Manganese - Total			mg/l
B	Flow (Peak)			gals/min.	W	Mercury - Total			mg/l
C	COD			mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended Solids)		3.5	mg/l	Y	Nickel - Total			mg/l
E	pH		7.7	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids		0.58	mg/l	AA	Silver - Total			mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total			mg/l
H	Sulfide			mg/l	CC	Thallium - Total			mg/l
I	Cyanide			mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total			mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (Freon Extract)		< 0.1	mg/l
M	Arsenic - Total			mg/l	HH	Phenols			mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)			mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)			mg/l
P	Cadmium - Total			mg/l					
Q	Chromium - Total			mg/l	KK	Pesticides (Chlor. Hycarb.)			mg/l
R	Cobalt - Total			mg/l	LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
S	Copper - Total			mg/l	MM	Temperature			Degrees °F
T	Iron - Total			mg/l	NN	Color			Units
U	Lead - Total			mg/l	OO	Thiosulfate (S)			mg/l

	NON-CRITICAL PARAMETERS (Report When Available)					OTHER PARAMETERS (Report When Requested)			
PP	Calcium			mg/l	A1	Turbidity		.05 FTU	
QQ	Magnesium			mg/l	A2	Sett. Solids		<0.1 ml/l	
RR	Potassium			mg/l	A3	BOD		2.7 mg/l	
SS	Barium			mg/l	A4				
TT	Nitrate			mg/l	A5				
UU	Chloride			mg/l	A6				
VV	Bromide			mg/l	A7				
WW	Sulfate			mg/l	A8				
XX	Phosphorus-Ortho			mg/l	A9				

NOTES 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

Agri Science Labs, 16633 Valley View Ave., Cerritos, CA 90701
(Print) Name and Address of Laboratory Performing Analyses and Flow Measurements

Trico Superior, Inc.
(Print) Name of Company Having Wastewater Discharge — SIC Number

8420 Atlantic Avenue, Cudahy, CA 90201
(Print) Address of Wastewater Discharge

(Print) Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date _____ Location _____, California

(Signed) Name — Position (Administrative Officer of Company with Wastewater Discharge)

Follow-up Action Required: I will see you

will be pursued.

1980

WASTE WATER DISCHARGE REPORT

TRICO INDUSTRIES, SUPERIOR DIVISION

NPDES CA 0057576 Concentration Limits (mg/l)		January	February	March	April	May	June	July	August	Sept.	October	November	December
Temperature	100°	62°	62°	62°	63°	63°							
Total Waste Flow (GPD)	10,000	8,000	8,000	8,000	6,500	6,200							
PH	6.5-9.0	7.55				7.7							
Suspended Solids	50-75	.06				3.5							
Settleable Solids 1/	0.1-0.2	N.D.				(0.1	ML/1						
BOD 5 20° C	20-30	2MG/1				2.7	MG/1						
Oil & Grease	10-15	0.2				(0.1							
Turbidity	2/50-75	0.94FTU				.05	FTU						
Total Disvld. Solids	626-1,500	442				.58	MG/L						

1/ ML/1

2/ T.U.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
LOS ANGELES REGION
107 SOUTH BROADWAY, SUITE 4027
LOS ANGELES, CALIFORNIA 90012
(213)620-4460

RECEIVED
APR 7 1980
SANITATION

APR 03 1980

Trico Industries, Inc.,
Superior Division
8420 Atlantic Avenue
Cudahy, CA 90201

Attn: Mr. Fred Haller
Pollution Manager

Re: Waste Discharge Requirements (CA0057576)

Gentlemen:

Reference is made to our letter dated February 22, 1980, which informed you that this California Regional Water Quality Control Board would consider readopting your current waste discharge requirements and NPDES Permit.

Pursuant to Division 7 of the California Water Code, this California Regional Water Quality Control Board, at a public hearing held on March 24, 1980, reviewed your current requirements, considered all factors in the case, and adopted Order No. 80-10 (copy attached) relative to this waste discharge. This Order, in part, readopts Order No. 75-103, previously adopted by this Board on August 18, 1975, as your waste discharge requirements and NPDES Permit and now expires on July 31, 1985. Please note that you must file an application for a new permit at least 180 days in advance of that date.

Your current Monitoring and Reporting Program remains in effect. Please reference all technical and monitoring reports to our Compliance File No. 6178. We would appreciate it if you would not combine other reports, such as progress or technical reports, with your monitoring reports, but would submit each type of report as a separate document.

Very truly yours,

Raymond M. Hertel

RAYMOND M. HERTEL
Executive Officer

cc: See attached mailing list

Enclosures

CS-4

REGIONAL WATER QUALITY CONTROL BOARD, LOS ANGELES REGION

ORDER NO. 80-70

READOPTION OF EXISTING
WASTE DISCHARGE REQUIREMENTS
AND
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMITS

The California Regional Water Quality Control Board, Los Angeles Region, finds:

1. The Board has adopted waste discharge requirements for a number of waste discharges to surface waters or tributaries thereto.

2. The adopted waste discharge requirements also serve as National Pollutant Discharge Elimination System (NPDES) permits pursuant to Section 402 of the Clean Water Act, or amendments thereto.

3. Reports of Waste Discharge have been filed for renewal of waste discharge requirements and NPDES permits which are scheduled to expire in the near future.

4. There have been no significant changes in the nature and conditions of the discharges.

5. The discharges are currently in compliance with requirements.

6. The renewal of waste discharge requirements for these discharges is exempt from the provisions of Chapter 3 (commencing with Section 21000) of Division 13 of the Public Resources Code in accordance with Water Code Section 13389.

The Board has notified the dischargers and interested agencies and persons of its intent to renew waste discharge requirements for these discharges and has provided them with an opportunity to submit their written views and recommendations.

The Board in a public hearing heard and considered all comments pertinent to the discharges and to the renewal of requirements.

IT IS HEREBY ORDERED, THAT:

The waste discharge requirements contained in the following Orders previously adopted by this Board are hereby readopted, with exceptions indicated herein below, as waste discharge requirements and National Pollutant Discharge Elimination System Permits with a new expiration date five years after the prior expiration date.

NPDES No.	Adoption Date	Discharger	Order No.	Exception
CA0002046	July 21, 1975	Southern California Gas Company (Olive Street Station)	75-86	Total chromium effluent limitations are deleted
CA0055816	July 21, 1975	GATX Tank Storage Terminals Corporation (Los Angeles Harbor Terminal)	75-82	BOD_5 20°C effluent limitations are deleted
CA0057011	July 21, 1975	The Metropolitan Water District of Southern California (Palos Verdes Reservoir)	75-73	None
CA0057207	January 23,1978	Pomona Valley Municipal Water District	78-11	BOD_5 20°C and oil and grease effluent limitations are deleted
CA0057444	July 21, 1975	Morton Chemical Company Division of Morton-Norwich Products, Inc.	75-79	None
CA0057576	August 18,1975	Trico Industries, Inc., Superior Division	75-103	The maximum rate of discharge is reduced from 50,000 gallons per day (gpd) to 10,000 gpd; and Mass discharge rates are reduced proportionally
CA0053589	August 22, 1977	A. G. Layne, Inc.	77-160	Effluent limitations for BOD_5 20°C and phenols are deleted.

Follow-up action requested will be pursued.

TRICO INDUSTRIES, INC.

February 2, 1981

California Regional Water Quality
Control Board - Los Angeles Region
107 South Broadway - Room 4027
Los Angeles, CA 90012

Attention: Executive Officer

Reference: Technical Monitoring Report
#6178 CA0057576

Gentlemen:

Reference order No. 75-103 N.P.D.E.S. #CA0057576, our prescribed requirements for monitoring and reporting our waste discharge. Please find attached the laboratory report and our report for month of January, 1981.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on the 2nd day of February, 1981.

Very truly yours,

Bill Bassham

Bill Bassham
Plant Facilities Manager

BB/gh
Attachment
cc: S. Iguchi
Dept. of County Engineers

AGRI SCIENCE LABORATORIES INCORPORATED

INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Sampled 4/10/01

by

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)			gals/day	V	Manganese - Total			mg/l
B	Flow (Peak)			gals/min.	W	Mercury - Total			mg/l
C	COD			mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended Solids)		ND < 1	mg/l	Y	Nickel - Total			mg/l
E	pH		7.7	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids		460	mg/l	AA	Silver - Total			mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total			mg/l
H	Sulfide			mg/l	CC	Thallium - Total			mg/l
I	Cyanide			mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total			mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (Hexane Extract)		12	mg/l
M	Arsenic - Total			mg/l	HH	Phenols			mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)			mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)			mg/l
P	Cadmium - Total			mg/l	KK	Pesticides (Chlor Hycarb.)			mg/l
Q	Chromium - Total			mg/l	LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
R	Cobalt - Total			mg/l	MM	Temperature			Degrees °F
S	Copper - Total			mg/l	NN	Color			Units
T	Iron - Total			mg/l	OO	Thiosulfate (S)			mg/l
U	Lead - Total			mg/l					

	NON-CRITICAL PARAMETERS (Report When Available)					OTHER PARAMETERS (Report When Requested)			
PP	Calcium			mg/l	A1	Turbidity		.74 NTU	
QQ	Magnesium			mg/l	A2	SETTABLE SOLIDS		ND < 1	mg/l
RR	Potassium			mg/l	A3	BOD_5		ND < 2	mg/l
SS	Barium			mg/l	A4				
TT	Nitrate			mg/l	A5				
UU	Chloride			mg/l	A6				
VV	Bromide			mg/l	A7				
WW	Sulfate			mg/l	A8				
XX	Phosphorus-Ortho			mg/l	A9				

NOTES 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

Agri Science Labs, 16633 Valley View Ave., Cerritos, CA 90701

(Print) Name and Address of Laboratory Performing Analyses and Flow Measurements

Trico Superior Company

(Print) Name of Company Having Wastewater Discharge SIC Number(s)

8420 Atlantic Ave., Cudahy CA 90201

(Print) Address of Wastewater Discharge

(Print) Additional Location Data (Data above should be for only one discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date _____ Location _____, California _____

(Signed) Name _____ Position (Administrative Officer of Company with Wastewater Discharge)

1981
WASTE WATER DISCHARGE REPORT
TRICO INDUSTRIES, SUPERIOR DIVISION

NPDES CA 0057576 Concentration Limits (Mg/l)		January	February	March	April	May	June	July	August	September	October	November	December
Temperature	100°	62°											
Total Waste Flow (GPD)	10,000	7,200											
PH	6.5 - 9.0	7.7											
Suspended Solids	50-75	ND < 1											
Settleable Solids 1/0. 1-0.2		< 1 MG/l											
BOD 5 20°C	20-30	< 2 MG/l											
Oil & Grease	10-15	12											
Turbidity 1/	50-75	.74											
Total Dissvld Solids	626 - 1,500	460											

1/ ML/l
2/ T.U.

TRICO INDUSTRIES, INC.
SUPERIOR DIVISION
P.O. Box 22200
Los Angeles, California 90022
8420 South Atlantic Avenue
Cudahy, California 90201
Telephone (213) 773-8611
Telex: 69-1711

1-877

January 19, 1981

California Regional Water Quality
Control Board - Los Angeles Region
107 South Broadway - Room 4027
Los Angeles, CA. 90012

Attention: Executive Officer

Reference: Technical Monitoring Report
#6178 CA0057576

Gentlemen:

Reference order No. 75-103 N.P.D.E.S. #CA0057576, our prescribed requirements for monitoring and reporting our waste discharge. Please find attached the laboratory report and our report for months of October, November and December 1980.

Enclosed laboratory report shows that in December 1980 we exceeded allowable concentration limits for oil and grease. Immediate corrective action was taken and a subsequent sampling and laboratory report shows that we are well within limits. This report will follow immediately to your office.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on the 19th day of January, 1981.

Very truly yours,

Bill Basshan
Plant Facilities Manager

BB:ma

cc: S. Iguchi
Dept. of County Engineers

AGRI SCIENCE LABORATORIES INCORPORATED

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Received 12/16/80
Sampled
by

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)			gals/day	V	Manganese - Total			mg/l
B	Flow (Peak)			gals/min.	W	Mercury - Total			mg/l
C	COD			mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended Solids)		< 1	mg/l	Y	Nickel - Total			mg/l
E	pH		7.95	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids		560	mg/l	AA	Silver - Total			mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total			mg/l
H	Sulfide			mg/l	CC	Thallium - Total			mg/l
I	Cyanide			mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total			mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (Hexane Extract)		30	mg/l
M	Arsenic - Total			mg/l	HH	Phenols			mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)			mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)			mg/l
P	Cadmium - Total			mg/l	KK	Pesticides (Chlor Hycarb.)			mg/l
Q	Chromium - Total			mg/l	LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
R	Cobalt - Total			mg/l	MM	Temperature			Degrees °F
S	Copper - Total			mg/l	NN	Color			Units
T	Iron Total			mg/l	OO	Thiosulfate (S)			mg/l
U	Lead - Total			mg/l					

NON-CRITICAL PARAMETERS (Report When Available)

PP	Calcium			mg/l
QQ	Magnesium			mg/l
RR	Potassium			mg/l
SS	Barium			mg/l
TT	Nitrate			mg/l
UU	Chloride			mg/l
VV	Bromide			mg/l
WW	Sulfate			mg/l
XX	Phosphorus-Ortho			mg/l

OTHER PARAMETERS (Report When Requested)

A1	Sett. Solids		< 1 mg/l
A2	Turbidity		12 FTU
A3	BOD_5		2.6 mg/l
A4			
A5			
A6			
A7			
A8			
A9			

NOTES 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

(Print) Agri Science Labs, 16633 Valley View Ave., Cerritos, CA 90701
Name and Address of Laboratory Performing Analyses and Flow Measurements

(Print) Trico Superior, Inc.
Name of Company Having Wastewater Discharge — SIC Number(s)

(Print) 8420 Atlantic Ave., Cudahy CA 90201
Address of Wastewater Discharge

(Print) Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date _____ Location: _____, California _____

(Signed) Name _____ Position (Administrative Officer of Company with Wastewater Discharge)

Follow-up Action Required _____

1980
WASTE WATER DISCHARGE REPORT
TRICO INDUSTRIES, SUPERIOR DIVISION

NPDES CA 0057576

Concentration Limits (mg/l)		January	February	March	April	May	June	July	August	Sept.	October	November	December
Temperature	100°	62°	62°	62°	63°	63°	65°	67°	67°	66°	62°	62°	62
Total Waste Flow (GPD)	10,000	8,000	8,000	8,000	6,500	6,200	6,000	6,200	6,500	7,200	7,200	7,500	7,000
PH	6.5-9.0	7.55				7.7		7.75					7.95
Suspended Solids	50-75	.06				3.5		2.4					(1
Settleable Solids 1/0.1-0.2		N.D. 0.1 Ml/l				(0.1 Ml/l		(0.1 Mg./L					(1MG/
BOD 5 20° C	20-30	2MG/l				2.7 MG/l		0.6 Mg/L					2.6Mg
Oil & Grease	10-15	0.2				(0.1		9.6 Mg/L					30
Turbidity	2/50-75	0.94FTU				.05 FTU		0.6 FTU					12 FTU
Total Disvld. Solids	626-1,500	442				.58 MG/L		472					560

1/ML/l

2/T.U.

TRICO INDUSTRIES, INC.
SUPERIOR DIVISION
P.O. Box 22200
Los Angeles, California 90022
8420 South Atlantic Avenue
Cudahy, California 90201
Telephone (213) 773-8611
Telex: 69-1711

July 28, 1980

California Regional Water Quality
Control Board - Los Angeles Region
107 South Broadway, Room 4027
Los Angeles, California 90012

Attention: Executive Officer

Reference: Technical Monitoring Report
#6178 CA0057576

Gentlemen:

Reference the Boards Order No. 75-103 N.P.D.E.S. #CA0057576, our prescribed requirements for monitoring and reporting our waste discharge. Please find attached the laboratory report and our monthly report for the month of July.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on the 28 day of July, 1980, at Trico Industries, Inc., Superior Division, Los Angeles, California.

Yours very truly,

Mike Nygard
Plant Manager

MN/gh
Enclosure
cc: S. Iguchi
Dept. of County Eng.

SCIENCE

AGRI SCIENCE LABORATORIES INCORPORATED

INDUSTRIAL WASTEWATER CRITICAL PARAMETER REPORT FORM

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUA
A	Flow (Total)			gals/day	V	Manganese - Total		
B	Flow (Peak)			gals/min.	W	Mercury - Total		
C	COD			mg/l	X	Molybdenum - Total		
D	SS (Suspended Solids)		2.4	mg/l	Y	Nickel - Total		
E	pH		7.75	Units	Z	Selenium - Total		
F	Total Dissolved Solids		472	mg/l	AA	Silver - Total		
G	Ammonia (N)			mg/l	BB	Sodium - Total		
H	Sulfide			mg/l	CC	Thallium - Total		
I	Cyanide			mg/l	DD	Tin - Total		
J	Fluoride			mg/l	EE	Titanium - Total		
K	Aluminum - Total			mg/l	FF	Zinc - Total		
L	Antimony - Total			mg/l	GG	Oil & Grease (Hexane Extract)		
M	Arsenic - Total			mg/l	HH	Phenols		9.6
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)		
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)		
P	Cadmium - Total			mg/l				
Q	Chromium - Total			mg/l	KK	Pesticides (Chlor. Hycarb.)		
R	Cobalt - Total			mg/l	LL	Radioactivity (Alpha, Beta & Gamma)		
S	Copper - Total			mg/l	MM	Temperature		
T	Iron - Total			mg/l	NN	Color		
U	Lead - Total			mg/l	OO	Thiosulfate (S)		

	NON-CRITICAL PARAMETERS (Report When Available)			
PP	Calcium			mg/l
QQ	Magnesium			mg/l
RR	Potassium			mg/l
SS	Barium			mg/l
TT	Nitrate			mg/l
UU	Chloride			mg/l
VV	Bromide			mg/l
WW	Sulfate			mg/l
XX	Phosphorus-Ortho			mg/l

	OTHER PARAMETERS (Report When Requested)		
A1			
A2	~~SETTLEABLE SOLIDS~~		~~< 0.1 mg/l~~
A3	~~BOD_5~~ Turbitity		~~0.6 mg/l~~ 0.6 FTU
A4			
A5			
A6			
A7			
A8			
A9			

NOTES: 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

(Print) Agri Science Labs, 16633 Valley View Ave., Cerritos, CA 90701
Name and Address of Laboratory Performing Analyses and Flow Measurements

(Print) Trico Superior Inc.
Name of Company Having Wastewater Discharge SIC Number

(Print) 8420 Atlantic ave. Cudahy, CA 90201
Address of Wastewater Discharge

(Print) Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date 7/28/80 Location Cudahy, California Ca.

(Signed) Name [signature] Position (Administrative Officer of Company with Wastewater Discharge)

be pursued.

1980
WASTE WATER DISCHARGE REPORT
TRICO INDUSTRIES, SUPERIOR DIVISION

057576

	ration Limits 1)	January	February	March	April	May	June	July	August	Sept.	October	November	December
erature	100°	62°	62°	62°	63°	63°	65°						
tal Waste Flow (GPD)	10,000	8,000	8,000	8,000	6,500	6,200	6,000						
PH	6.5-9.0	7.55				7.7		7.75					
Suspended Solids	50-75	.06				3.5		2.4					
Settleable Solids	1/0.1-0.2	N.D. 0.1 Ml/l				(0.1 Ml/l)		(0.1 Mg./L					
BOD 5 20° C	20-30	2MG/1				2.7 MG/1		0.6 Mg/L					
Oil & Grease	10-15	0.2				(0.1		9.6 Mg/L					
Turbidity	2/50-75	0.94FTU				.05 FTU		0.6 FTU					
Total Disvld. Solids	626-1,500	442				.58 MG/L		472					

1/ML/l

2/T.U.

FOLLOW-UP ACTIONS INCLUDED ON 7 DAY SCHEDULE

will be pursued.

TRICO INDUSTRIES, INC.

TRICO SUPERIOR INC.

Post Office Box 22200 • Los Angeles, California 90022 (213) 773-8611
Telex: 69-1711 Cable: Tri-Sup

Sjoberg ⇒DE

November 1, 1978

California Regnional Water Quality
Control Board - Los Angeles Region
107 South Broadway, Room 4027
Los Angeles, CA 90012

Attention: Executive Officer

Reference: Technical Monitoring Report.
#6178 CA0057576

Gentlemen:

Reference the Boards Order Number 75-103 N.P.D.E.S. #CA0057576 our prescribed requirements for monitoring and reporting our vast discharge. Please find attached the laboratory report and our monthly report for the month of October.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on, the 1st day of November, 1978 at Trico Superior, Inc. Los Angeles, California.

Yours very truly,

Jess Marquez
Plant Manager

JM:hr

Enclosure

cc: ~~S. Iguchi~~
~~Dept. of County Eng.~~

AGRI-SCIENCE LABORATORIES INCORPORATED

INDUSTRIAL WASTEWATER CRITICAL PARAMETER REPORT FORM

Received 10/10/78
Sampled 10/10/78
by As Submitted

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)			gals/day	V	Manganese - Total			mg/l
B	Flow (Peak)			gals/min.	W	Mercury - Total			mg/l
C	COD			mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended Solids)	A	0.75	mg/l	Y	Nickel - Total			mg/l
E	pH	A	7.18	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids	A	464	mg/l	AA	Silver - Total			mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total			mg/l
H	Sulfide			mg/l	CC	Thallium - Total			mg/l
I	Cyanide			mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total			mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (Freon Extract)	A	0.2	mg/l
M	Arsenic - Total			mg/l	HH	Phenols			mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)			mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)			mg/l
P	Cadmium - Total			mg/l					
Q	Chromium - Total			mg/l	KK	Pesticides (Chlor. Hycarb.)			mg/l
R	Cobalt - Total			mg/l	LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
S	Copper - Total			mg/l	MM	Temperature			Degrees °F
T	Iron - Total			mg/l	NN	Color			Units
U	Lead - Total			mg/l	OO	Thiosulfate (S)			mg/l

	NON-CRITICAL PARAMETERS (Report When Available)					OTHER PARAMETERS (Report When Requested)		
PP	Calcium			mg/l	A1	Sett.Solids	A	ND, <0.1 ml/l
QQ	Magnesium			mg/l	A2	BOD	A	3 mg/l
RR	Potassium			mg/l	A3	Turbidity	A	0.55 FTU
SS	Barium			mg/l	A4			
TT	Nitrate			mg/l	A5			
UU	Chloride			mg/l	A6			
VV	Bromide			mg/l	A7			
WW	Sulfate			mg/l	A8			
XX	Phosphorus-Ortho			mg/l	A9			

NOTES:

1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

Agri Science Labs, 2122 So. Granville, Los Angeles, CA 90025
(Print) Name and Address of Laboratory Performing Analyses and Flow Measurements

Trico Superior, Inc.
(Print) Name of Company Having Wastewater Discharge — SIC Number(s)

8420 Atlantic Ave., Cudahy, CA 90201
(Print) Address of Wastewater Discharge

(Print) Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date _____ Location _____, California _____

(Signed) Name _____ Position (Administrative Officer of Company with Wastewater Discharge)

Reported: 10/17/78
Big Matter
FOR AGRI SCIENCE LABORATORIES

WASTE DISCHARGE REQUIREMENTS
TRICO SUPERIOR, INC.

NPDES CA 0057278

Concentration limit (mg/l)		*JAN.	FEB.	MARCH	*APRIL	MAY	JUNE	JULY	AUG.	SEPT.	*OCT.	NOV.	DEC.
Temperature	100°	62°	63°	62°	65°	65°	66°	68°	67°	68°	67°		
Total Waste Flow (GPD)	10,000	7,190	8,245	8,540	8,725	8,490	9,660	9,204	9,008	9,200	8,440		
PH	6.5 - 9.0	7.42			7.25			8.00			7.18		
Suspended solids	50 - 75	1.8			0.9			1.2			0.75		
Settleable Solids	1/0.2-0.2	ND, 0.1 ml/l			ND, 0.1ml/l			ND, 0.1 ml/l			ND 0.1 ml/l		
BOD 5 20° C	20 - 30	6 mg/l			3.6 mg/l			3.4 mg/l			3 mg/l		
Oil & Grease	10 - 15	1.8			6.0			0.2			0.2		
Turbidity	2/50 - 75	2.7 FTU			1.0 FTU			3.3 FTU			0.55 FTU		
Total Disvid Solids	626 - 1,500	480			433			415			464		

1/ ML/1

2/ T.U.

Recieved by [illegible]

Position Mfg Mgr

Date 9/24/82

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
SANITATION DIVISION

NOTICE OF VIOLATION
AND
ORDER TO COMPLY

Date September 23, 1982

File I-0877-2Y

To Trico Industries, Inc.

Location 8420 So. Atlantic Ave., Cudahy, Ca. 90201

You are hereby directed to correct the following violations of ~~Los Angeles County~~ City of Cudahy Ordinance No. 242 and/or the conditions and limitations of Industrial Waste Disposal Permit No. 2068 by immediately, 19 82

Immediately discontinue discharging waste water to your neighbors property from the clean up of your paint equipment.

Immediately start clean up operations of any stains or residues on your property and your neighbors property that was caused by your discharge. The clean up should be completed by Oct. 1, 1982

All waste liquids generated on your property must be either discharged to the sewer by way of an approved pretreatment system or it must be held in an approved holding tank and hauled to a legal point of disposal.

Submit a proposal by Oct. 8, 1982 for approval that describes your corrective actions and your method of preventing any further violations

All waste producing operations must be carried on in a legal manner.

550 So. Vermont Avenue
Los Angeles, California 90020
(213) 738-2533

STEPHEN J. KOONCE, COUNTY ENGINEER
Kenneth R. Kvammen, Asst. Deputy Co. Engr.

COPY SENT TO CRWQCB, LA REGION

By Robert Hartley
Robert Hartley

CW 81
9-27-81
LAC F-5

Failure to abate violations or to comply with the conditions of this order will be pursued.

DEPARTMENT OF COUNTY ENGINEER-FACILITIES
SANITATION DIVISION

INVESTIGATION REPORT

Complaintant Mr. Don Guillaume, L.A. County Fire Dept. # 27

Address 5605 Sheila St., City of Commerce Phone 724-3442

Firm Name TRICO Industries

Location Address 8420 So. Atlantic Ave

Date(s) of Occurrence September 16, 1982

Rec'd by Carl Sloberg

Date 9/23/82 Time 9:10 AM

Assigned to Robert Hartley

Referal: CRWQCB ( ) SMD( ) LACoFCD ( ) LACoHD ( ) Other

Nature of complaint(violation) Dumping Paint in rear of property and allowing it to flow onto their neighbors at Dur-Red products.

Special Instructions Investigate

REPORT: (Narrative description of observations including physical condition of site, types of materials and chemicals, trade names, extent of waste flow, damage observed, statements of witnesses, preventive measures taken, location of sample points and directives given to alleged discharger.)

Observation of site in the presents of Mr. Mike Mygard, manager revealed that approximately thirdy (30) gallons of paint equipment clean up water had been dischanged to Dur-Red Products parking lot. He said that they had run out of drums and his men had thrown the water in the rear of their property. It had flowed onto Dur-Red Property. He also said that he had immediately purchased some new drum after he discovered it, and that he had placed absorbing material on the ground waste. He was informed of the violation and agree to connect it.

(OVER)

Witness/Contact Mr. Fred Smith Address/Title Dur-Red Products Phone 771-9000

Witness/Contact Mr. Mike Mygard Address/Title Manager-Trico Ind. Phone 773-8611

Witness/Contact _____ Address/Title _____ Phone _____

Sample(s) taken None Delivered to _____ Photos attached( ) Ad'l pgs( )

Citation Issued (X) Yes ( ) No Type Order to Comply Ord. 242 Section(s) _____

Follow-up Action Required Full compliance of the order to comply's terms will be pursued.

Investigation by Robert Hartley Date Sept. 23, 1982
Robert Hartley

cc: CRWQCB(X), LACoFCD(X), City of Cudahy (X), LACoHealth( ), SMD( )
Other L.A. Co. Fire Dept.

2/81

JOEL SHELDON
Plan Evaluation Engineer

County Sanitation Districts
of Los Angeles County
(213) 699-7411 / From L.A. 685-5217

1955 Workman Mill Road
P.O. Box 4998
Whittier, CA 90607

To: County of Los Angeles Sanitation District

Re: Bryant Die Cast, 8420 Atlantic Ave., Cudahy

Dear Sir,

Upon excavation of the industrial waste water system, it was discovered that the existing sewer system was too shallow to connect the discharge side of the clarifier to.

We would like approval to install an automatic ejector in the sample box to pump to the sewer. The pump we intend to use, has a pump down range of 7 to 10 inches, leaving at least 3 inches of water in the sample box at all times.

Enclosed are the specifications of the ejector.

Thank You

Timmons Plumbing

V.R. Timmons

Pump is ~ 30 gpm max.
Intake is ~ 1000 gal.

B/JS

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER-FACILITIES
550 SOUTH VERMONT, LOS ANGELES, CA 90020
(213) 738-2011

STEPHEN J. KOONCE
COUNTY ENGINEER

HIAM BARMACK
CHIEF DEPUTY

SEPTEMBER 11, 1984

Mr. Charles W. Carry
Chief Engineer and General Manager
County Sanitation Districts
1955 Workman Mill Road

File No. I-877.2Y

Attention: Mr. Leon Directo

Dear Mr. Garrison:

Subject: BRYANT DIE CAST
8420 ATLANTIC AVE
CITY OF CUDAHY

We are transmitting herewith the following:

_____ Permit Application No.
_____ Industrial Waste Disposal Plans ( ) sets
_____ Additional Information Questionnaire
_____ Critical Parameter Report Form
_____ Supporting Information
__X__ Other OUR COMMENT ON PLUMBERS LETTER TO SAN DIST.

For the following action:

__X__ For necessary action
_____ For your review and approval
_____ For your comments
_____ Per our conversation
_____ Other_____

____ Not in our jurisdiction
____ Please return ( ) approved sets
____ County Engineer approval pending completion of sewer study

Special remarks: THE USE OF PUMP IS FEASIBLE, PROVIDED THERE WILL BE AN "AIR GAP" BETWEEN THE PUMP AND PUBLIC SEWER.

Very truly yours,

STEPHEN J. KOONCE
County Engineer

Merit M. Ramos

M. Ramos
Supervising Civil Engineer I
Sanitation Division

MR:sc 41
5-31-84 (4)

_____ Date 11/5/84

PROCESSING

File folder & indexing by CCB 7-16-75

To: County of Los Angeles Sanitation District

Re: Bryant Die Cast, 8420 Atlantic Ave., Cudahy

Dear Sir,

Upon excavation of the industrial waste water system, it was discovered that the existing sewer system was too shallow to connect the discharge side of the clarifier to.

We would like approval to install an automatic ejector in the sample box to pump to the sewer. The pump we intend to use, has a pump down range of 7 to 10 inches, leaving at least 3 inches of water in the sample box at all times.

Enclosed are the specifications of the ejector.

Thank You

Timmons Plumbing

V.R. Timmons

Pump is ~ 30 gpm max.
Intcptr is ~ 1000 gal.

B/JS

Date 7/15/75

PROCESSING

7-16-75

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
PROJECT PLANNING AND POLLUTION CONTROL DIVISION

TO: Trico Industries Date 10/13/82

LOCATION: 8420 So. Atlantic File No. I-877-2Y
Cudahy

NOTICE OF COMPLIANCE

The corrections made following issuance of the Notice of Violation and Order to Comply issued on 9/23/82 for violation of ~~Los Angeles~~ City of ~~County~~ Cudahy Ordinance No. 242 and/or the conditions and limitations of Industrial Waste Disposal Permit No. 8068, satisfy said Notice and Order.

C. G. Brisley, Jr., Division Engineer

By Robert Hartley
Robert Hartley

spb 8
11-76

RAR/rw

TRICO INDUSTRIES, INC.

I-877

Robert Hartley
Industrial Waste Engineer Inspector
Dept. Of County Engineer Facilities
Sanitation Division
4353 Lennox Blvd.
Lennox, CA 90304

October 4, 1982

Re: File I-0877-24. See attached.

Dear Mr. Hartley,

This letter serves to advise you that we have completed the clean-up and have instituted procedures to dispose the subject waste water in our holding tank which periodically gets cleaned out by an established waste disposal company.

Yours truly,

R. A. Rivero
Operations Mgr.

RAR/rw

cc: C. Moody

PROCESSING

File folder & indexing by RCB 7-16-75

CAL-STAR CHEMICALS, INC.

19402 SUSANA ROAD
COMPTON, CALIFORNIA 90221
(213) 638-7774

PRODUCT BULLETIN

KOTE 63

A. INTRODUCTION

Kote 63 is a dual purpose, powdered chemical used for simultaneously cleaning and producing a phosphate coating on steel, aluminum, and zinc in preparation for painting.

B. BATH MAKE-UP

For each 100 gallons of bath, add:

12.5 pounds of Kote 63 (2 oz/gal)

C. OPERATING DATA

Temperature	140° - 150°F
Spray Time	1 - 5 minutes
Nozzle Pressure	15 - 30 psi

D. TITRATION PROCEDURE

1. Pipette a 10-ml bath sample into a beaker.
2. Add 5 - 7 drops of phenolpthalein.
3. Fill the automatic burette to the zero mark with 0.1N sodium hydroxide.
4. While stirring the sample, slowly run in the sodium hydroxide until a pink color is obtained.
5. Record the number of milliliters of sodium hydroxide used as the Kote 63 titration. The bath should be maintained within a range of _____ to _____mls.

Replenishment: For each milliliter below the specified range, add _____lbs of Kote 63 to the bath.

E. SAFETY NOTES

Make sure that anyone involved with the use of this product has read and understands the information on the CAUTION label affixed to the shipping container.

_____ Date 7/15/73

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

3907

SECTION I

MANUFACTURER'S NAME: Flo Kem Products for CAL-STAR CHEMICALS, INC.	EMERGENCY TELEPHONE NO.: (213)638-7774/636-0384
ADDRESS (Number, Street, City, State, and ZIP Code): 19402 Susana Road, Compton, California 90221	
CHEMICAL NAME AND SYNONYMS: NA	TRADE NAME AND SYNONYMS: Kote 63
CHEMICAL FAMILY: NA	FORMULA: NA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS		NA	BASE METAL		NA
CATALYST		NA	ALLOYS		NA
VEHICLE		NA	METALLIC COATINGS		NA
SOLVENTS		NA	FILLER METAL PLUS COATING OR CORE FLUX		NA
ADDITIVES		NA	OTHERS		NA
OTHERS		NA			

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES		%	TLV (Units)
Sodium molybdate	<	5	5mg/M^3 as Mo
Inorganic fluoride compound.	<	20	2.5mg/M^3 as F
Substances not listed in "The Directors List of Hazardous Substances".	>	75	-

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	NA	SPECIFIC GRAVITY (H_2O=1)	NA
VAPOR PRESSURE (mm Hg.)	NA	PERCENT, VOLATILE BY VOLUME (%)	NA
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (_____=1)	NA
SOLUBILITY IN WATER	Appreciable	pH 1% solution	4.6
APPEARANCE AND ODOR	White, slightly damp, granular mixture. Mild odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): NA	FLAMMABLE LIMITS: NA	Lel	Uel
EXTINGUISHING MEDIA: NA			
SPECIAL FIRE FIGHTING PROCEDURES: Avoid contact with product.			
UNUSUAL FIRE AND EXPLOSION HAZARDS: Solutions of product are acidic and could react with metals generating hydrogen gas which is flammable and explosive.			

NA=Not Applicable

(Continued on reverse side)

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
See page 1

EFFECTS OF OVEREXPOSURE
Skin contact causes irritation. Eye contact causes irritation. Toxic and corrosive by ingestion.

EMERGENCY AND FIRST AID PROCEDURES
For skin contact - Flush with large amounts of water. For eyes - Flush with water for 15 minutes and obtain medical attention. Ingestion - give 3 or 4 glasses of water, induce vomiting until fluid is clear and obtain medical attention.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATABILITY *(Materials to avoid)*
Caustic and alkaline products.

HAZARDOUS DECOMPOSITION PRODUCTS
Fluorine compounds and oxides of phosphorus.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Avoid contact. Wear protective gloves. Sweep up and return to container. Wash thoroughly after handling. Flush residue to sewer.

WASTE DISPOSAL METHOD
Contains fluorides and molybdates which may be controlled by sanitation district as well as OSHA. Dispose of in accordance with applicable regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*
None - Product is not dusty.

VENTILATION	LOCAL EXHAUST Normally adequate.	SPECIAL
	MECHANICAL *(General)* To control solution mists.	OTHER

PROTECTIVE GLOVES
Rubber plastic.

EYE PROTECTION
Goggles or face shield.

OTHER PROTECTIVE EQUIPMENT
Clothing to prevent all skin contact. Eye wash.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Store in clean dry area. Keep container closed when not in use. Wash thoroughly after handling. Avoid contact.

OTHER PRECAUTIONS
FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

	KEY	DATE OF ISSUE	SUPERSEDES
NA = NOT APPLICABLE C = CEILING VALUE	3907	4-18-83 G. Bouffard	6-26-80

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY ABNORMAL USE OF THE MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED. FURTHERMORE VENDEE ASSUMES THE RISK IN HIS USE OF THE MATERIAL IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEET. ADDITIONALLY VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY ABNORMAL USE OF THE MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED. FURTHERMORE VENDEE ASSUMES THE RISK IN HIS USE OF THE MATERIAL

CAL-STAR CHEMICALS, INC.

19402 SUSANA ROAD
COMPTON, CALIFORNIA 90221
(213) 638-7774

PRODUCT BULLETIN

RC 53

A. INTRODUCTION

RC 53 is an acidic, non-chromium containing liquid final rinse for iron or zinc phosphated metal prior to painting. The RC 53 provides maximum corrosion protection of bare phosphated surfaces and provides increased corrosion resistance of the final paint finish.

B. BATH MAKE-UP

For each 100 gallons of bath, add

1 PINT of RC 53

C. OPERATING DATA

Temperature	100° - 140°F
Time	30 seconds - 1 minute
pH Range	3.5 - 4.3

D. TITRATION PROCEDURE

1. Pipette a 25-ml sample of the bath into a beaker.
2. Add 5 - 7 drops of phenolphthalein indicator.
3. Fill the automatic burette to the zero mark with 0.1N sodium hydroxide.
4. While stirring the sample, slowly run in the sodium hydroxide until a pink color is obtained.
5. The number of mls of sodium hydroxide used, represents the number of pints of RC 53 the bath contains per 100 gal.

E. EQUIPMENT NOTES

The RC 53 tank may be constructed of mild steel.

F. SAFETY NOTES

DANGER! Strongly acid solution. Causes burns. Do not get in eyes, on skin, on clothing. Do not take internally.

Cal-Star Chemicals, Inc. warrants to the original purchaser of this product that it will perform satisfactorily when used according to directions and will refund the cost of it if it fails to perform as stated. Cal-Star assumes no further expressed or implied obligation in connection with said product.

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1367

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

2973

SECTION I

MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.
FLO KEM INC for CAL-STAR CHEMICALS, INC.	(213) 638-7774
ADDRESS (Number, Street, City, State, and ZIP Code) 19402 Susana Rd., Compton, Ca. 90221	
CHEMICAL NAME AND SYNONYMS NA	TRADE NAME AND SYNONYMS RC 53
CHEMICAL FAMILY NA	FORMULA NA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS		NA	BASE METAL		NA
CATALYST		NA	ALLOYS		NA
VEHICLE		NA	METALLIC COATINGS		NA
SOLVENTS		NA	FILLER METAL PLUS COATING OR CORE FLUX		NA
ADDITIVES		NA	OTHERS		NA
OTHERS		NA			

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
Phosphoric Acid CAS# 7664382	< 15	1 mg/M³
Nickel compounds, soluble	as Ni < 5	0.1 mg/M³
Zinc compounds, soluble	as Zn < 5	No data
Water and other non hazardous ingredients	> 75	-

SECTION III - PHYSICAL DATA

BOILING POINT (°F)	220°F	SPECIFIC GRAVITY (H_2O=1)	1.22
VAPOR PRESSURE (mm Hg)	NA	PERCENT, VOLATILE BY VOLUME (%)	NA
VAPOR DENSITY (AIR = 1)	NA	EVAPORATION RATE (Water = 1)	NA
SOLUBILITY IN WATER	complete	Chemical type	Acid
APPEARANCE AND ODOR	Hazy green, odorless liquid.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) NA	FLAMMABLE LIMITS NA	LEL	UEL
EXTINGUISHING MEDIA All			
SPECIAL FIRE FIGHTING PROCEDURES This product is acidic. Avoid contact			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

PAGE (1) NA=Not Applicable (Continued on reverse side)

Form OSHA-20
Rev. May 72

~J [illegible] Date 7/15/73

PROCESSING

SECTION V - HEALTH HAZARD DATA

[illegible] NA

EFFECTS FROM OVEREXPOSURE
Skin - reddening. Eyes - burning sensation. Ingestion - diarrhea and vomiting.

EMERGENCY AND FIRST AID PROCEDURES
Skin - flush with water. Eyes - flush with water for 15 minutes and obtain medical attention. Ingestion - give large quantities of water and call doctor.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATABILITY (Materials to avoid)
Not compatible with alkaline materials.

HAZARDOUS DECOMPOSITION PRODUCTS
Oxides of phosphorus

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Neutralize with soda ash and flush to sewer with water.

WASTE DISPOSAL METHOD
Neutralize with soda ash and flush to sewer, or have waste disposal service pump out and haul to suitable dump. Check applicable federal, state and loc. regulations for proper method.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)
For emergency use self contained breathing apparatus

VENTILATION	LOCAL EXHAUST	For spray application	SPECIAL None
	MECHANICAL (General)	None	OTHER None

PROTECTIVE GLOVES: Rubber or plastic loves	EYE PROTECTION: Goggles or face shield.

OTHER PROTECTIVE EQUIPMENT
Rubber boot & apron are recommended. Eye Wash & safety shower

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Store in cool dry place. Keep closures tight when not in use. Avoid contact with skin eyes & clothing. Do not take internally.

OTHER PRECAUTIONS
For industrial use only.

A = NOT APPLICABLE
C = CEILING VALUE

KEY 2973 | DATE OF ISSUE 4-26-83 G BALFFARD | SUPERSEDES New

[illegible] INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED [illegible] CURATE, HOWEVER NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING [illegible] ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE [illegible] THEREOF. [illegible] ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD [illegible] MATERIAL IS REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEET. ADDITIONALLY VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY ABNORMAL USE OF THE MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED. FURTHERMORE, VENDEE ASSUMES THE RISK IN HIS USE OF THE MATERIAL.

[illegible] DATE [illegible]

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road / Whittier, California
Mailing Address: / P. O. Box 4998, Whittier, California 90607
Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

CHARLES W. CARRY
Chief Engineer and General Manager

August 13,1984
File:02-00.05-00/84-10575J

Mr. Mert Ramos
Dept. of County Engineer - Facilities
Sanitation Division - 3rd Floor
550 South Vermont Avenue
Los Angeles, CA 90020

Dear Mr. Ramos:

Industrial Wastewater Discharge Permit No. 10576

Bryant Die Cast Company
8420 S. Atlantic Avenue
Cudahy, CA 90201

Enclosed are four (4) approved sets of plans and copies of the approved Industrial Wastewater Discharge Permit for the subject company. Please review these for compliance with your requirements, and retain the copies you require for your files. A copy of this letter is forwarded to the applicant to notify him of the Sanitation Districts' permit requirements, which are in force from the current date. If any additional permit requirements are issued to the applicant by your agency, copies should be forwarded to the Sanitation Districts for our records. The approved plans consist of:

1. Dwg. No. 8038: Interceptor Details
2. Dwg. "1612-W1: General Arrangement - 3 stage Washer
3. Dwg. No. D-02484-027: Three Stage Washer Details
4. Dwg. : Site Plan

Approval of the plans and permit is contingent upon continuing compliance with applicable Sanitation Districts' Ordinance requirements, upon any corrections shown in red on the drawings, and upon the items indicated on the attached requirement list.

If you have any questions concerning these requirements, please call Joel Sheldon of the Sanitation Districts' Industrial Waste Section at extension 269.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:JS:wh
cc: Bryant Die Cast Co.
8420 S. Atlantic Ave.
Cudahy, CA 90201
Attn: Richard P. Bryant

SANITATION DIVISION

PLAN CHECK REVIEW SHEET

Date 6-14-84

FIRM NAME Bryant Die Cast Co.

Uninc. Co. Territory _____

FIRM ADDRESS 8420 Atlantic Ave. City of Cudahy

Co. Engr. is City Engr.

Plan Check By _____ Yes _____ No _____

		OK
1.	Required No. of Plans	✓
2.	I. W. Plans and Details	✓
3.	Permit Application (County, City, San. Dists.)	Y 106088
4.	Permit Application Fee Received	$100.00 ✓
5.	City Authorization Received	
6.	I. W. Statement	N.A.
7.	Critical Parameter Report/Addl. Info. Questionnaire	✓
8.	Type of I. W. Facilities (I-2-510, Nottingham 750, etc.)	—
9.	I. W. Facilites Adequate	NOTT. 1000
10.	Method of Disposal (Local, trunk, ground, haul, etc.)	✓
11.	Allocable Sewer Capacity (Peak Flow in gpm)	Local
12.	I-File Request Form (Indicate I-No. & Region, if assigned)	7.5
13.	Permit Form	I-877-24
14.	Rainwater Diversion System Required Yes___ No	✓
15.	Plans/Application Approved for Transmittal to San. Dists.	✓

Reviewed By: _____ Trap Card Required Yes ✓ No ___

FOLLOW UP INSTRUCTION:

A. Thomas Guide Page No. & C/D 59 D2

B. SMD Page No. C 82

C. Facility Code

D. Type of Rain Diversion System & Square Footage of Unroofed Area

E Industry Code

disposal code 3 (before)

_____ Date 7/15/75

PROCESSING

File folder & indexing by RCA 7-16-75

to federal Environmental Protection Agency (EPA) industrial categorical regulations are required to submit a Baseline Monitoring Report for every industrial waste discharge connection to the sewer. The purpose of the BMR is to indicate a company's compliance status with respect to the EPA's regulatory requirements.

Based on the submitted permit information, your company must submit a Baseline Monitoring Report for every industrial waste discharge connection. A standard BMR form is enclosed. This BMR form must be completed and returned to the Sanitation Districts by no later than 90 days from the date of this letter. If the BMR is not received by the Districts within the allotted time period, your company will be subject to enforcement actions. ----------

9. The Sanitation Districts shall be notified in writing as soon as the interceptor and pH recorder installations are complete, or if any construction changes are contemplated that substantially revise information given on previously approved plans. ----------

10. Information requested, or satisfactory evidence of compliance, must be submitted to the Sanitation Districts within 90 days for numbers 5,8 and 9. ----------

SANITATION DISTRICTS OF LOS ANGELES COUNTY

Charles W. Carry, Chief Engineer and General Manager
1955 Workman Mill Road, P.O. Box 4998, Whittier, California 90607

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

REQUIREMENT LIST

Company Name Bryant Die Cast Company

INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO. 10575

DATE OF PERMIT ISSUANCE August 13, 1984

The above named company is required to comply with all indicated items on this list as a condition of the permit approval. Satisfactory evidence of compliance with these conditions should be supplied to the Sanitation Districts where requested. Satisfactory evidence will consist of a minimum of written notification signed by a responsible company official, and in some cases may involve the submission of additional drawings and data.

1. Characterization tests of the industrial wastewater must be performed ath the intervals indicated on the Required Characterization Tests form and reported on the enclosed Critical Parameter Report Form. All indicated analyses should be performed by a State of California or Sanitation Districts' approved laboratory. The certification form attached to the Critical Parameter Report Form ust be completed and signed by a responsible company official.

   Any organic chemicals listed on the enclosed Appendix A that are used by Bryant Die Cast Co. must be analyzed and reported under the Total Toxic Organic characterization test requirement.

   Revision of the Required Characterization Tests may be considered after initial analyses and upon written request with valid supporting information from the subject company. It is the responsibility of the subject company to report analyses of any other toxic materials shown in the Critical Parameter List, which are known to be present in the wastewater.---------- /XX/

2. The pH of the wastewater must be maintained above 6.0 at all times. Proper neutralization procedures must be observed to assure that this limit is not exceeded. Batch neutralization is required for any tanks containing acidic solutions before they are discharged to the sewer, if the solution pH is less than 6.0. ---------- /XX/

Date 7/15/75

Constituents of Wastewater Discharge

Tank No. 1-Cleaner & Coater using " Cal-Star Chemical " ~~Coat~~ Kote #63.

Tank No. 2-Rinse tank, Overflow rate 5 G.P.M.

Tank No. 3-Final rinse using " Cal-Star Chemical " RC53

Tank No. 1-850 Gal. Capacity, To be drained once a week.

Tank No. 2-600 Gal. Capacity, 5 gal. per minute.

Tank No. 3-600 Gal. Capacity, to be drained once a week.

SANITATION DISTRICTS OF LOS ANGELES COUNTY
Charles W. Carry, Chief Engineer & General Manager
Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

SURCHARGE ACCOUNT NO. _____

INDUSTRIAL WASTEWATER CRITICAL PARAMETER REPORT FORM

PERMIT NO. 10575

(PRINT) NAME OF COMPANY HAVING WASTEWATER DISCHARGE: Bryant Die Cast Co

(PRINT) ADDRESS OF WASTEWATER DISCHARGE: 8420 S. Atlantic Ave, Cudahy 90201

SIC NUMBER(S): 3479

(PRINT) SAMPLE DATE _____ SAMPLE POINT LOCATION _____ REPORTING PERIOD _____ to _____

Daily Water Use For Reporting Period (Gal) Avg. _____ Max. _____

WATER USE FOR SAMPLING DAY _____ GALS.

WASTEWATER FLOW (A, B) DETERMINED BY: ☐ DIRECT MEASUREMENT ☐ METERED WATER SUPPLY ☐ ADJUSTED METERED WATER SUPPLY

TYPE OF SAMPLE: ☐ GRAB ☐ TIME COMPOSITE ☐ FLOW PROPORTIONED COMPOSITE

* once only.

CRITICAL PARAMETER VALUES

IDENT. CODE	PARAMETER 1/	2/	QUANTITY VALUES	IDENT. CODE	PARAMETER 1/	2/	QUANTITY VALUES
(A)	WASTEWATER FLOW (Total)		gals/day	V	MANGANESE - Total		mg/l
B	WASTEWATER FLOW (Peak)		gals/min	W	MERCURY - Total		mg/l
(C) *	COD		mg/l	X	MOLYBDENUM - Total		mg/l
(D) *	SS (Suspended Solids)		mg/l	(Y)	NICKEL - Total		mg/l
(E)	pH		Units	Z	SELENIUM - Total		mg/l
F	TOTAL DISSOLVED SOLIDS		mg/l	AA	SILVER - Total		mg/l
G	AMMONIA (N)		mg/l	BB	SODIUM - Total		mg/l
H	SULFIDE - DISSOLVED		mg/l	CC	THALLIUM - Total		mg/l
I	CYANIDE		mg/l	DD	TIN - Total		mg/l
J	FLUORIDE		mg/l	EE	TITANIUM - Total		mg/l
K	ALUMINUM - Total		mg/l	(FF)	ZINC - Total		mg/l
L	ANTIMONY - Total		mg/l	GG	OIL & GREASE		mg/l
M	ARSENIC - Total		mg/l	HH	PHENOLS		mg/l
N	BERYLLIUM - Total		mg/l	II	SURFACTANTS (MBAS)		mg/l
O	BORON - Total		mg/l	JJ	CHLORINATED HYDROCARBONS, $C_1 - C_6$ (By Gas Chromatograph)		ATTACH RESULTS
P	CADMIUM - Total		mg/l				
Q	CHROMIUM - Total		mg/l	KK	CHLOR PESTICIDES & PCB'S		
R	COBALT - Total		mg/l	LL	RADIOACTIVITY (ALPHA, BETA, GAMMA)		pCi/l
S	COPPER - Total		mg/l	MM	TEMPERATURE		Degrees F
T	IRON - Total		mg/l	NN	COLOR		Units
U	LEAD - Total		mg/l	OO	THIOSULFATE (S)		mg/l

	NON-CRITICAL PARAMETERS (Report When Available)				OTHER CRITICAL PARAMETERS (Report When Requested)		
PP	CALCIUM		mg/l	A1			
QQ	MAGNESIUM		mg/l	A2			
RR	POTASSIUM		mg/l	A3			
SS	BARIUM		mg/l	A4			
TT	NITRATE		mg/l	A5			
UU	CHLORIDE		mg/l		RAW MATERIALS USED OR PRODUCTS MANUFACTURED		QUANTITIES PER DAY
VV	BROMIDE		mg/l				
WW	SULFATE		mg/l	A6			
XX	PHOSPHATE - ORTHO		mg/l	A7			
YY	ENCLOSE SUMMARY OF OFF-SITE DISPOSAL OF NON-SEWERABLE LIQUID WASTES OR COPIES OF WASTE HAULERS REPORTS						

1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but known to be absent from the wastewater may be reported by placing the word absent in the appropriate space. Test procedures must be in accordance with procedures contained in the current edition of STANDARD METHODS, if applicable.

2/ If values are obtained by measurements or analyses write A in this column. Analytic values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. Estimated values are acceptable for new plants only.

(PRINT) NAME AND ADDRESS OF LABORATORY PERFORMING ANALYSES AND FLOW MEASUREMENTS

STATEMENT OF ACCURACY OF DATA

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

SIGNATURE _____ DATE _____ CITY _____

~J _____ Date 7/15/75

PROCESSING

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER-FACILITIES
550 SOUTH VERMONT, LOS ANGELES, CA 90020

(213) 738-2011

STEPHEN J. KOONCE
COUNTY ENGINEER

RAYMOND W. LOOMIS
CHIEF DEPUTY

JUNE 14, 1984

Mr. Walter E. Garrison
Chief Engineer and General Manager
County Sanitation Districts
1955 Workman Mill Road

File No. I-877-2Y

Attention: Mr. Leon Directo

Dear Mr. Garrison:

Subject: BRYANT DIE CAST CO.
8420 S. ATLANTIC AVE.
CUDAHY

We are transmitting herewith the following:

- [X] Permit Application No. Y106088
- [X] Industrial Waste Disposal Plans (6) sets
- [ ] Additional Information Questionnaire
- [ ] Critical Parameter Report Form
- [X] Supporting Information
- [ ] Other _____

For the following action:

- [ ] For necessary action
- [X] For your review and approval
- [ ] For your comments
- [ ] Per our conversation
- [ ] Other _____

- [ ] Not in our Jurisdiction
- [X] Please return (4) approved sets
- [ ] County Engineer approval pending completion of sewer study

Special Remarks: EXISTING NPDES PERMIT FOR DISCHARGING TEST WATER FROM TANK TESTING (TRICO SUPERIOR INC.)

Very truly yours,

STEPHEN J. KOONCE
County Engineer

M. Ramos
Supervising Civil Engineer I
Sanitation Division

(4) 6/1/80

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER-FACILITIES
550 SOUTH VERMONT, LOS ANGELES, CA 90020

(213) 738-2011

STEPHEN J. KOONCE
COUNTY ENGINEER

HIAM BARMACK
CHIEF DEPUTY

City of Cudahy
October 1, 1984

Bryant Die Cast Co.
8420 S. Atlantic Ave.
Cudahy CA. 90201

File No. I-877-2Y

Attention: Mr. Richard P. Bryant

Gentlemen:

BRYANT DIE CAST CO.
8420 S. ATLANTIC AVE.
CUDAHY CA. 90201

Enclosed is Industrial Wastewater Discharge Permit No. 10575 for the disposal of wastes from operations at the subject location. All industrial wastes shall be disposed of in accordance with this permit and the attached special conditions and limitations. This permit or copies thereof should be kept on the premises for which the permit is issued.

It is important that the required facilities be regularly cleaned and maintained. After commencing operations, the Industrial Waste Engineering Inspector in your area will inspect the pretreatment process, explain the permit conditions, and make periodic inspections of your operations. Your full cooperation in preventing pollution is essential to the welfare of the community.

If you have any questions concerning this permit, please call this office at (213) 738-2526.

Very truly yours,

STEPHEN J. KOONCE
County Engineer

For Merth Lamar
M. Michael Mohajer
Supervising Civil Engineer III
Sanitation Division

MMM:MR:ps 41
Enclosures
cc: City of Cudhay, Mr. Frank Usher, Manager
Los Angeles County Sanitation District, Industrial Waste Division
dc: MMM,PI,Reg.2,File

5-31-84 (5)

106088

10575

TSF276-CE #664-5/73

CITY OF Cudahy

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
PROJECT PLANNING AND POLLUTION CONTROL DIVISION
HARVEY T. BRANDT, COUNTY ENGINEER

3

FEE RECEIPT

APPLICATION FEE FOR INDUSTRIAL WASTE DISPOSAL PERMIT
NOT REFUNDABLE

RECEIVED OF: Timmons Plumbing

FOR (Firm Name): Bryant Die Cast Co.

ADDRESS: 929 E. Foothill SP. #18 UPLAND 91786

When valjdated this is a receipt for the amount of fee collected as shown below for the consideration of an application for permission to discharge or deposit industrial waste materials from or upon the premises located at: 8420 S. Atlantic Ave.
Cudahy 90201

File

THIS IS NOT A PERMIT

DIST. NO. 98

VALIDATION

CASH CHK M. O.

R.M.

L 6939 JA 75 10000 6 # 1335

SERIAL NO. DATE SYMBOL FEE

90201 (ZIP)

property located at:

& 30

-8885 (NUMBER)

mit form.

Signature for Applicant (COMPANY ADMINISTRATIVE OFFICIAL) Richard P. Dyst (NAME) PLT Supt (POSITION)

Approved by City or County Official

Date 6-14-84

For Dept. of County Engineers ..... ☑ I-677-24

City of ☐

Name

Position

Approved by Sanitation Districts of Los Angeles County

Date August 13, 1984

Chief Engineer and General Manager

Charles W. Carry

by

Position Supervising Civil Engineer

Note: Please submit application first to City or County Agency who may require a permit fee.
This form when properly signed shall be a valid permit unless suspended or revoked.

COUNTY ENGINEER'S COPY

Y106088

10575

Mailing Address: / P.O. Box 4998, Whittier, California 90607
Walter E. Garrison, Chief Engineer and General Manager
Charles M. Carry

Cudahy, Calif. 6 / 4 / 84
MO. DAY YR.

01 APPLICATION IS HEREBY MADE BY Bryant Die Cast Co.
PRINT (FIRM NAME)

02 (Mailing Address) 8420 S. Atlantic Ave. Cudahy Ca 90201
(STREET) (CITY) (STATE) (ZIP)

03 Bryant Die Cast Co. of the property located at:
(~~OWNER~~, TENANT, ~~STC.~~)

04 (Street) 8420 S. Atlantic Ave (City) Cudahy Ca (Zip) 90201
PRINT (ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

05 Assessors Map Book No. 6224 Page No. 34 Parcel No. 15, 29, & 30
(LEGAL ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

06 8420 S. Atlantic Ave Cudahy Ca. 90201
PRINT (LOCATION OF POINT OF WASTEWATER DISCHARGE TO SEWERAGE SYSTEM)

for a Permit for Industrial Wastewater Discharge to the sewerage system.

07 Type of Industry Die Casting & Mfg. 3479
(GENERAL DESCRIPTION) (FEDERAL SIC NOS.)

08 Number of Employees (Full Time) 75 (Part Time) None

09 Raw Materials Used Alum. Ingot, Boxes, Screws, Gaskets
(GENERAL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

10 Products Produced Elect'l Conduit Fittings & Misc Die Cast items
(GENERAL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

11 Wastewater Producing Operations Conveyorized wash & paint system
(FULL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

12 Time of Discharge – ~~8:00~~ 6:30 AM ~~to 3:00 PM~~ 3:00 PM.
(WORKING DAY – CROSS OUT AM OR PM)

Days per Week (M) (T) (W) (Th) (F) Sa Su
(CIRCLE DAYS)

13 Wastewater Flow Rate 2436 (Gallons Per Day)

14 Constituents of Wastewater Discharge Pages to be attached
(GENERAL DESCRIPTION – ATTACH CHEMICAL ANALYSES RESULTS TO THIS APPLICATION)

15 Person in company responsible for industrial wastewater discharge:

Richard P. Bryant Plant Supt. 213 ~~(000)~~ 560-8885
PRINT (NAME) (POSITION) (TELEPHONE NUMBER)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date June 5, 19 84

16 Signature for Applicant Richard P. Bryant Plt Supt
(COMPANY ADMINISTRATIVE OFFICIAL) (NAME) (POSITION)

17 Approved by City or County Official

Date 6-14-84

For Dept. of County Engineers ..... ☑ I-877-24

City of ☐

Name

Position SCFA

18 Approved by Sanitation Districts of Los Angeles County

Date August 13, 1984

~~XXXXXXXXXX~~ Chief Engineer and General Manager
Charles M. Carry

by

Position Supervising Civil Engineer

Note: Please submit application first to City or County Agency who may require a permit fee.
This form when properly signed shall be a valid permit unless suspended or revoked.

COUNTY ENGINEER'S COPY

By Date 7/15/85

PROCESSING

10. The County Engineer may modify this permit by addition, revision, or elimination of conditions and limitations as may be necessary to accomplish the purpose of ordinances and laws covering disposal of waste materials.

11. Violation of any of the conditions of the permit shall be cause for suspension or revocation of this permit.

12. A copy of this permit shall be maintained on the premises where it will be available at all times to operating personnel.

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER-FACILITIES

INDUSTRIAL WASTE SEWER DISPOSAL
CONDITIONS AND LIMITATIONS
INDUSTRIAL WASTE DISPOSAL PERMIT NO. 10575

The maximum flow rate to the sewer shall be 7.5 gpm.

2. All liquid industrial wastes and water soluble solid wastes not acceptable for discharge into the public sanitary sewerage system shall be stored in leakproof containers pending transportation to a legal point of disposal. The permittee shall certify the source, quantity, and point of disposal by signing a California Hazardous Waste Manifest. A copy of the California Hazardous Waste Manifest is attached.

3. Copies of the completed California Hazardous Waste Manifest must be obtained and kept on file for a period of at least 180 days for any liquid industrial wastes transported from the site. The Manifest shall be made available to representatives of the County Engineer upon request.

4. Waste disposal operations shall be conducted in such a manner that no nuisance is created.

5. Representatives of interested governmental agencies concerned with the disposal of industrial wastes shall be permitted access at any reasonable time to take samples and inspect operations.

6. The permittee shall secure written approval from this Department before making any additions or modifications which may affect the quantity, quality, or method of disposal of waste materials. Requests or plans for additions or modifications to waste treatment facilities or method of disposal must be submitted for approval to the Department of County Engineer-Facilities, Sanitation Division, 550 S. Vermont Avenue, Los Angeles, California 90020.

7. This permit is subject to suspension or revocation if conditions exist which would justify denial of a permit or if permittee fails to correct unsatisfactory conditions.

8. All required industrial waste collection, treatment and disposal facilities must be installed prior to initiating any discharge.

9. In the event of any change of ownership, name or control of the waste disposal facilities the permittee shall notify the County Engineer of such change. He shall also notify the succeeding owner or operator of the existence of this permit by letter, a copy of which shall be forwarded to the County Engineer.

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road / Whittier, California
Mailing Address: / P. O. Box 4998, Whittier, California 90607
Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

CHARLES W. CARRY
Chief Engineer and General Manager

August 13,1984
File:02-00.05-00/84-10575J

Mr. Mert Ramos
Dept. of County Engineer - Facilities
Sanitation Division - 3rd Floor
550 South Vermont Avenue
Los Angeles, CA 90020

Dear Mr. Ramos:

Industrial Wastewater Discharge Permit No. 10575

Bryant Die Cast Company
8420 S. Atlantic Avenue
Cudahy, CA 90201

Enclosed are four (4) approved sets of plans and copies of the approved Industrial Wastewater Discharge Permit for the subject company. Please review these for compliance with your requirements, and retain the copies you require for your files. A copy of this letter is forwarded to the applicant to notify him of the Sanitation Districts' permit requirements, which are in force from the current date. If any additional permit requirements are issued to the applicant by your agency, copies should be forwarded to the Sanitation Districts for our records. The approved plans consist of:

1. Dwg. No. 8038: Interceptor Details
2. Dwg. "1612-W1: General Arrangement - 3 stage Washer
3. Dwg. No. D-02484-027: Three Stage Washer Details
4. Dwg. : Site Plan

Approval of the plans and permit is contingent upon continuing compliance with applicable Sanitation Districts' Ordinance requirements, upon any corrections shown in red on the drawings, and upon the items indicated on the attached requirement list.

If you have any questions concerning these requirements, please call Joel Sheldon of the Sanitation Districts' Industrial Waste Section at extension 269.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:JS:wh
cc: Bryant Die Cast Co.
8420 S. Atlantic Ave.
Cudahy, CA 90201
Attn: Richard P. Bryant

By H. Kreeger Date 7/15/75

PROCESSING

File folder & indexing by rca 7-16-75

Plotted by SL

SANITATION DISTRICTS OF LOS ANGELES COUNTY

Charles W. Carry, Chief Engineer and General Manager
1955 Workman Mill Road, P.O. Box 4998, Whittier, California 90607

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

REQUIREMENT LIST

Company Name Bryant Die Cast Company

INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO. 10575

DATE OF PERMIT ISSUANCE August 13, 1984

The above named company is required to comply with all indicated items on this list as a condition of the permit approval. Satisfactory evidence of compliance with these conditions should be supplied to the Sanitation Districts where requested. Satisfactory evidence will consist of a minimum of written notification signed by a responsible company official, and in some cases may involve the submission of additional drawings and data.

1. Characterization tests of the industrial wastewater must be performed ath the intervals indicated on the Required Characterization Tests form and reported on the enclosed Critical Parameter Report Form. All indicated analyses should be performed by a State of California or Sanitation Districts' approved laboratory. The certification form attached to the Critical Parameter Report Form ust be completed and signed by a responsible company official.

   Any organic chemicals listed on the enclosed Appendix A that are used by Bryant Die Cast Co. must be analyzed and reported under the Total Toxic Organic characterization test requirement.

   Revision of the Required Characterization Tests may be considered after initial analyses and upon written request with valid supporting information from the subject company. It is the responsibility of the subject company to report analyses of any other toxic materials shown in the Critical Parameter List, which are known to be present in the wastewater. ---------- /XX/

2. The pH of the wastewater must be maintained above 6.0 at all times. Proper neutralization procedures must be observed to assure that this limit is not exceeded. Batch neutralization is required for any tanks containing acidic solutions before they are discharged to the sewer, if the solution pH is less than 6.0. ---------- /XX/

by H. Kozak Date 7/15/75

PROCESSING

File folder & indexing by CCB 7-16-75

Plotted by Stw

SANITATION DISTRICTS OF LOS ANGELES COUNTY

INDUSTRIAL WASTE SECTION

REQUIRED WASTEWATER CHARACTERIZATION TESTS

Firm Name Bryant Die Cast Company Permit No. 10575

Address of Property Producing Wastewater 8420 S. Atlantic Avenue Date August 13, 1984

Cudahy, CA 90201

Discharge S.I.C.No. 3479

Frequency of Analyses Once every six months except* 1/ Flow 0.63 Million Gal/Yr

The following analyses and flow measurements shall be reported at the indicated frequency to the Sanitation Districts on the Districts' Critical Parameter Report Form (copy attached), which must be signed by an administrative officer of the company. Certain requested characterization tests may be deleted from future reports, if it can be demonstrated in writing that they exist in very minute amounts in the wastewater and are not used in any processes which generate wastewater.

Ident. Code	Test 3/		Ident. Code	Test 3/
A	Flow (Total)	2/		
~~XYZXXXXX~~	~~Flow (Peak)~~	2/		
C	COD*			
D	SS (Suspended Solids)*			
E	pH			
Y	Nickel			
FF	Zinc			
	* once only			

1/ Companies required to submit only annual characterization analysis data should submit it directly to the Districts on July 1; companies required to submit data every 6 months should submit data on January 1, and July 1; companies required to submit data every 3 months should submit data on January 1, April 1, July 1, and October 1. Required industrial wastewater characterization analysis data not received within 45 days of the required date will be considered delinquent and a possible cause for revocation of the Industrial Wastewater Discharge Permit.

2/ Total Flow and maximum 30-minute peak flow rate for the day when composite characterization sample is taken.

3/ It is the responsibility of the subject company to report analyses of any other toxic materials shown on the Critical Parameter Report Form, which are known to be present in the wastewater, or may occur in the wastewater as a result of a process change.

By _____ Date 7/15/75

PROCESSING

File folder & indexing by _____

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

January 15, 2004
File: 01-03-14831X
Account No. 2024383

Ms. Nardy Drew
Dept. of Public Works
Environmental Programs Division
P.O. Box 1460
Alhambra, CA 91802-1460

Subject: Return of Unnecessary Permit Application Submittal

Company: BWF/M. Stephens Mfg., Inc.
Situs Address: 8420 S. Atlantic Ave.
Cudahy, CA 90201

We are transmitting herewith the following:

X	Application for Permit to Discharge Industrial Waste		
X	Forms A thru D	__	Surcharge Instructions
___	Report	__	Permit Instructions
X	Supporting Information	__	Additional or Revised Permit Info
___	Other		

For the following action:

__	For necessary action	__	For your review & Signature
__	For your approval	__	Please complete and return
X	Other - For Your Disposition		

Special Remarks: The enclosed permit application for the subject company is no longer necessary. Industrial Wastewater Discharge Permit No. 14831 was voided on December 23, 2003, after an inspection of the site verified the subject company removed their wastewater producing operations. The site is now vacant.

By H. Kuiken Date 1/15/04

PROCESSING

If you have any questions concerning this matter, please contact Chris Chang of the Districts' Industrial Waste Section at extension 2962.

Very truly yours,

James F. Stahl

Suzanne S. Wienke

Suzanne S. Wienke
Supervising Civil Engineer

SSW:CC

...PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION
900 SOUTH FREMONT AVENUE
ALHAMBRA, CA 91803

SITE-FILE NO. 000839 - 029142

APPLICATION NO. 262804
DATE: 8/6/03

PROJECT TRANSMITTAL

Mr. James F. Stahl
Chief Engineer and General Manger
County Sanitation Districts
1955 Workman Mill Road
Whittier, CA 90601

Attention: Suzanne Wienke

Facility Information:

Company: BWF/ M. Stephens Manufacturing, Inc.
Address: 8420 South Atlantic Avenue
City/Location: Cudahy, California 90201

We are transmitting herewith the following:

[ ] Permit application
[ ] Industrial Waste Disposal Plans
[ ] Supporting information
[x] Other: Change of ownership application

For the following action:

[ ] Per our conversation
[x] For your review and approval
[ ] For your comments
[ ] Not in jurisdiction
[ ] Please return _____ sets
[ ] Other:

Special remarks:

APPLICATION/PLANS REVIEWED BY:

[ ] Nardy Drew (626) 458-3511
[ ] David Lin (626) 458-3538
[x] RaChelle Burke (626) 458-3514
[ ] Frank Chin (626) 458-5173
[ ] Tatiana De Janon (626) 458-3537

Prior to any changes to the proposed peak flow rate for all local line connections, or if you have any questions regarding this matter, please contact the plan checker noted above, Monday through Thursday, 7 a.m. to 5:30 p.m.

Very truly yours,

JAMES A NOYES
Director of Public Works

for NARDY DREW
Civil Engineer
Environmental Programs Division

IW:CSDtrans
E143

BY ... Date 7/15/03

1955 Workman Mill Road / Whittier, CA
Mailing Address: P.O. Box 4998 / Whittier, California 90607-4998
Charles W. Carry, Chief Engineer and General Manager
(562) 699-7411

PERMIT NO. 14831

01 CHECK ONE: New Sewer Connection ☐ Existing Sewer Connection ☒

02 Applicant BWF/ M. Stephens Mfg. (Legal Company Name)

03 Check one and fill in appropriate information

☒ Corporation Name BWF/M. Stephens Mfg. Inc

Year Incorporated March 1947 State of Incorporation CA ID# 214867

☐ Partnership Name _____ Partners _____

☐ Sole Proprietor Name _____ Business Names _____

04 Company Address 8420 S. Atlantic (Street) Cudahy (City) CA (State) 90201 (Zip)

05 Mailing Address Same (Street) (City) (State) (Zip)

06 Point of Discharge through existing Sample box

07 Number of years applicant has been in business at present location 52 (yrs) 3 (months)

08 Name of Property Owner Atlantic Ave. LLC

Address of Property Owner 8420 S. Atlantic (Street) Cudahy (City) 90201 (Zip) (323) 560-7301 (Telephone Number)

09 Assessors Map Book No. 6224 Page No. 34 Parcel No. 15, 29, 30

10 Type of Industry Diecasting & Mfg. (General Description) 3479 (Federal SIC No.)

11 Number of Employees (Full Time) 250 (Part Time) _____

12 Raw Materials Used Aluminum & zinc Ingots (General Description — Add Additional Sheets as Needed) (Daily Amount Used)

13 Products Produced Electrical Conduit Fittings & misc. Diecasting items (General Description — Add Additional Sheets as Needed) (Daily Amount Produced)

14 Wastewater Producing Operations cooling water from foundry, cooling water blow down (Full Description — Add Additional Sheets as Needed)

15 Time of Discharge 8:00 (Circle AM or PM) AM/PM to 10:00 AM/PM, Shifts per Day 2, Days per Week M T W T F Sa Su (Circle Days)

16 Wastewater Flow Rate 5,000 (Average) Gallons per Day ~~5,000~~ (Peak) 5 gpm Gallons per Minute

17 Constituents of Wastewater Discharge cooling water from foundry, cooling water blowdown (see attached) (General Description — Attach Chemical Analysis Results to the Application)

18 Person in company responsible for industrial wastewater discharge

Fred Reybal (Name) Env. Eng. (Position) 213-560-8301 (Telephone Number)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date 06/20 1999

19 Signature for Applicant (Company Administrative Official) (Name) Env. Eng. (Position)

20 Approved/Reviewed by City or County Official

Date 8/6/03

For L.A. County Dept. of Public Works... ☒

City of _____

Name Rachelle Burke

Position CEA

Ap# 2602804

F/N: 000859 - 029142 (9)

Approved by Sanitation Districts of Los Angeles County

Date _____

Expiration Date _____

Charles W. Carry, Chief Engineer & General Manager

By _____

Position _____

Note: Please submit application first to the applicable City or County agency in which the point of discharge is located. Please contact the local agency for the required permit processing fee. Submit the **original application** (Do not send copies).

CONTINUED ON NEXT PAGE

By _____ Date _____

NAME OF COMPANY BWF/M Stephens Mfg. CONTACT PERSON Fred Rowbal

1. **Reason for submittal** - circle (A) B, or C, and complete the corresponding questions.

A. New Permit (for new companies and for changes in ownership)

Type of business Diecasting
Is the facility new or existing? Existing
If existing, previous company name M Stephens Mfg.
Type of business Diecasting, Industrial Waste Permit No. 10575 R-1
Provide a description off all manufacturing processes below or in an attachment.

Provide a description of all wastewater producing operations below or in an attachment.

Are any changes being made to the facility's existing wastewater pretreatment/conveyance systems? NO If yes, briefly explain these modifications below or in attachments.

Is there more than one company discharging industrial wastewater at your facility? NO
If yes, provide for each company its name, a separate address and a description of its operations. If feasible, each company must apply for a separate permit and must have its own incoming water meter and a separate industrial wastewater sampling point.

If your facility will involve a new connection to the public sewer, please circle the point of connection: a. Local City sewer, b. Sanitation Districts' Trunk sewer.

If you are relocating, and had a previous Industrial Wastewater Discharge Permit, give your previous address _____, and permit no._____.
If you have received a temporary permit, give permit no._____

All submittals for new permits **must** include a permit application, plans and pertinent supporting information.

B. Revision of Existing Permit (for a 25 percent or more change in wastewater quantity/quality)

Permit no._____
Has your wastewater quantity and/or quality changed over 25 percent ?_____ If yes, documentation addressing the magnitude and reason(s) for the change must be submitted. If no, a revision is not required at this time.
Have there been any changes in production processes, wastewater pretreatment systems or sewerage plumbing?_____ If yes, submit plans and describe these changes below or in attachments:

All submittals for a revised permit **must** include a permit application, plans (if changes have occurred) and supporting information.

C. Addendum to Permit (for modifications to the wastewater conveyance/pretreatment system)

Permit no._____
Provide a brief summary of the existing conditions and the proposed changes below.

Submittal must include plans and supporting information.

The applicant must also answer the questions on the back of this form.

By H. Kreisel Date 7/15/93

FORM B: CALCULATION OF INDUSTRIAL WASTEWATER DISCHARGE FLOW RATE

COMPANY NAME: BWF / M. Stephens Mfg.

Calculation of flow rate is based on: (Check one)

- ✓ Adjusted metered water supply (Company must complete the calculations below)
- ___ Direct measurement through a Districts' approved effluent flow measurement system *
- ___ Estimate for a facility not yet in operation **

ADJUSTED METERED WATER SUPPLY CALCULATIONS (Round all figures to two decimals)

		MILLION GALLONS PER YEAR
I Incoming Water		
1. Metered Water Supply from Purveyor (Water Company). Use most recent 12 consecutive months and attach copies of water bills.	2.76	MGY
2. Water Supply from Company Well. Attach meter or water master data for most recent 12 consecutive months.	.	MGY
3. Water Received in Raw Materials, or by other means. Explain in attachments.	.	MGY
4. Rainwater/Groundwater Discharged to the Sewerage System. Explain in attachments.	.	MGY
5. Total Incoming Water. (Add lines 1 to 4)	2.76	MGY
II Water Losses		
6. Wastewater Discharged to Stormwater Drainage System Explain in attachments. (NPDES Permit No._____)	.	MGY
7. Water Lost Through Evaporation and Irrigation. (add lines a + b + c + d on the back of this form)	.	MGY
8. Water Lost in Products. Explain in attachments.	.	MGY
9. Sanitary Flow Deduction (from line "e" on the back of this form)	1.35	MGY
10. Total Water Losses (add lines 6 to 9)	1.35	MGY
III Industrial Wastewater Discharged		
11. Calculated Industrial Wastewater Discharged to the public sewer (subtract line 10 from line 5)	1.41	MGY
12. Any Proposed increase (+) or decrease (−) in industrial wastewater discharge to the public sewer? (explain in attachments)	Circle one (+) (−) .	MGY
13. Total proposed yearly industrial wastewater discharge (add lines 11 and 12)	1.41	MGY
14. Average industrial wastewater flow (use line 13 to calculate below)		

Million Gallons per Year	×	1,000,000	÷	Number of Discharge Days per Year	=	Gallons per Day
1.41	×	1,000,000	÷	360 312	=	3916 4525

This is the average daily flow rate that must be used on the application for industrial wastewater discharge. (It may be rounded to two significant figures.)

Note: The applicant must also complete the calculations on the back of this page.

* If your company currently has an **approved effluent wastewater flow measurement system**, please submit effluent totalizer readings for the last twelve months. Your company does not have to complete the rest of this form.

** The company must submit detailed information that substantiates how the flow rate was estimated.

By H. Rivera Date 7/15/15

PROCESSING

a. COOLING TOWER LOSSES

Tonnage	×	Hours of Operation Per Year	×	Load[1]	×	1.38[2]	÷	1,000,000	=	Mil. Gal. Per Year	
240	×	24	×	0.80	×	1.38	÷	1,000,000	=	0.006	
	×		×	0.	×	1.38	÷	1,000,000	=		
									=	0.006	a

[1]Load = 0.50 to 0.80
[2]1.38 = Gallons evaporated per hour per ton

b. BOILER LOSSES

Horsepower	×	Hours of Operation Per Year	×	Load[3]	×	% Evaporation[4]	×	3.82[5]	÷	1,000,000	=	Mil. Gal. Per Year	
	×		×	0.	×	0.	×	3.82	÷	1,000,000	=		
	×		×	0.	×	0.	×	3.82	÷	1,000,000	=		
											=		b

[3]Load = 0.50 to 0.80
[4]%Evaporation = (100 − % condensate returned)/100
[5]3.82 = Gallons evaporated per hour per ton

c. OTHER EVAPORATIVE LOSSES
(Explain in attachments)

Million Gallons Per Year	
	c

d. IRRIGATION LOSSES

Square Feet of Land Irrigated	×	18.7[6]	÷	1,000,000	=	Mil. Gal. Per Year	
	×		÷		=		d

[6]18.7 = Gallons irrigated per square foot per year

e. SANITARY FLOW DEDUCTION

No. Employees	×	Working Days Per Year	×	Gallons Per Employee Per Day	÷	1,000,000	=	Mil. Gal. Per Year	
250	×	360	×	15	÷	1,000,000		1.35	e

INCOMING WATER METERS

Please list all the accounts (or other identification) for all the meters that measure the water supplied to the facility.

Meter#	Location	Account#
1	Production Building	098420
2		098422
3		098424
4		098426

Abbreviations and Conversion Factors

MGY = million gallons per year
1 cubic foot = 7.48 gallons
1 acre foot = 325,900 gallons
1 acre = 43,560 square feet
1 CCF = 748 gallons

By H. Kuiper Date 7/15/93

PROCESSING

...DIVISION

fill

NOTICE

Date Jan 28, 1987

To Mr. Dick Bryant

File No. I-877-2Y

Firm Name Bryant Die Cast

I.W. Permit No. _____

Location 8420 So. Atlantic Ave., Cudahy

VIOLATION(S):

- [x] Excessive oil/grease/solids in pretreatment facilities.
- [ ] pH of wastewater is outside of established limits.
- [ ] Rain Diversion System not working properly.
- [ ] Discharging Industrial Waste to the ground or street.
- [ ] Pretreatment facilities are in need of repair.

- [ ] Industrial Waste Facilities are not built according to plans approved by this office.

- [ ] Annual Industrial Waste Inspection Fee not paid. Submit fee of $ to:

  L.A. County Engineer
  Cashier Section Rm. 604
  550 S. Vermont Ave.
  Los Angeles, CA 90020

- [ ] Not Having a valid Industrial Waste Discharge Permit. Submit application and application fee of $ to the office below.

- [ ] Other:

You are directed to have the above violation(s) corrected by Feb 15, 1987

Kenneth R. Kvammen, Division Engineer

Department of County Engineer-Facilities
Sanitation Division - Industrial Waste
4353 Lennox Boulevard
Lennox, CA 90304
419-5650

By Robert Hartley

Robert Hartley 419-5650

Deb

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNT

1955 Workman Mill Road / Whittier, California
Mailing Address: / P. O. Box 4998, Whittier, California 90607
Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

CHARLES W. CA
Chief Engineer and General Mana

December 19, 1984
File:02-00.05-00/84-10575Y

Mr. Richard P. Bryant
Bryant Die Cast Co.
8420 S. Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Bryant:

Industrial Wastewater Discharge Permit No. 10575

On August 13, 1984 your company was issued an Industrial Wastewater Discharge Permit that was contingent on the following conditions:

1. An automatic continuous pH recording instrument must be installed to monitor the pH of the wastewater discharge stream entering the public sewer. The probe for the pH instrument must be located downstream of any pretreatment operations or of branches which may be a source of industrial wastewater. The pH equipment must be regularly calibrated and maintained in good working order. At least 180 days of pH records must be filed at the discharge address and must be made available for inspection by representatives of the Sanitation Districts at any time during business hours. If pH records indicate periods of acidic or highly alkaline discharge, the applicant may be required to install a pH controlled neutralization system.

2. All companies subject to Federal Environmental Protection Agency (EPA) industrial categorical regulations are required to submit a Baseline Monitoring Report for every industrial waste discharge connection to the sewer. The purpose of the BMR is to indicate a company's compliance status with respect to the EPA's regulatory requirements.

   Based on the submitted permit information, your company must submit a Baseline Monitoring Report for every industrial waste discharge connection. A standard BMR form is enclosed. This BMR form must be completed and returned to the Sanitation Districts by no later than 30 days from the date of this letter. If the BMR is not received by the Districts within the allotted time period, your company will be subject to enforcement actions.

3. The Sanitation Districts shall be notified in writing as soon as the interceptor and pH recorder installations are complete, or if any construction changes are contemplated that substantially revise information given on previously approved plans.

STEPHEN J. KOONCE
COUNTY ENGINEER

HIAM BARMACK
CHIEF DEPUTY

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER-FACILITIES
550 SOUTH VERMONT, LOS ANGELES, CA 90020

(213) 738-2011

City of Cudahy
October 1, 1984

Bryant Die Cast Co.
8420 S. Atlantic Ave.
Cudahy CA. 90201

File No. I-877-2Y

Attention: Mr. Richard P. Bryant

NO - PERM-FILE
Copy from the Permit Cabinets

Gentlemen:

BRYANT DIE CAST CO.
8420 S. ATLANTIC AVE.
CUDAHY CA. 90201

Enclosed is Industrial Wastewater Discharge Permit No. 10575 for the disposal of wastes from operations at the subject location. All industrial wastes shall be disposed of in accordance with this permit and the attached special conditions and limitations. This permit or copies thereof should be kept on the premises for which the permit is issued.

6/2/88 Bob Hadley will copy the field file

It is important that the required facilities be regularly cleaned and maintained. After commencing operations, the Industrial Waste Engineering Inspector in your area will inspect the pretreatment process, explain the permit conditions, and make periodic inspections of your operations. Your full cooperation in preventing pollution is essential to the welfare of the community.

If you have any questions concerning this permit, please call this office at (213) 738-2526.

Very truly yours,

STEPHEN J. KOONCE
County Engineer

For Mark Ramin
M. Michael Mohajer
Supervising Civil Engineer III
Sanitation Division

MMM:MR:ps 41
Enclosures
cc: City of Cudhay, Mr. Frank Usher, Manager
Los Angeles County Sanitation District, Industrial Waste Division
dc: MMM,PI,Reg.2,File

5-31-84 (5)

By H. Kozai Date 7/15/95

PROCESSING

APPLICATION NO. RECEIVED JUN 07 1984 L. A. COUNTY ENGINEER SANITATION DIVISION

NEW CONSTRUCTION
PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Road / Whittier, Ca.
Mailing ~~Address~~: / P.O. Box 4998, Whittier, California 90607
~~Walter E. Garrison~~, Chief Engineer and General Manager
Charles W. Carry

105-75
PERMIT NO. Y106088
10575

Cudahy, Calif. 6 / 4 / 84 (MO. / DAY / YR.)

1 APPLICATION IS HEREBY MADE BY Bryant Die Cast Co. (PRINT) (FIRM NAME)

2 (Mailing Address) 8420 S. Atlantic Ave. (STREET) Cudahy (CITY) Ca (STATE) 90201 (ZIP)

3 Bryant Die Cast Co. (OWNER, TENANT, etc.) of the property located at:

4 (Street) 8420 S. Atlantic Ave (City) Cudahy Ca (Zip) 90201
PRINT (ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

5 Assessors Map Book No. 6~~2~~3 2 4 Page No. 34 Parcel No. 15, 29, & 30
(LEGAL ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

6 8420 S. Atlantic Ave Cudahy Ca. 90201
PRINT (LOCATION OF POINT OF WASTEWATER DISCHARGE TO SEWERAGE SYSTEM)

for a Permit for Industrial Wastewater Discharge to the sewerage system.

7 Type of Industry Die Casting & Mfg. (GENERAL DESCRIPTION) 3479 (FEDERAL SIC NOS.)

8 Number of Employees (Full Time) 75 (Part Time) None

9 Raw Materials Used Alum. Ingot, Boxes, Screws, Gaskets
(GENERAL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

10 Products Produced Elect'l Conduit Fittings & Misc Die Cast items
(GENERAL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

11 Wastewater Producing Operations Conveyorized wash & paint system
(FULL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

12 Time of Discharge – 6:30 ~~AM~~ to 3:00 P.M. ~~PM~~, Days per Week (M) (T) (W) (Th) (F) Sa Su
(WORKING DAY – CROSS OUT AM OR PM) (CIRCLE DAYS)

13 Wastewater Flow Rate 2436 (Gallons Per Day)

14 ~~Constituents of Wastewater Discharge~~ Pages to be attached.
(GENERAL DESCRIPTION – ATTACH CHEMICAL ANALYSES RESULTS TO THIS APPLICATION)

15 Person in company responsible for industrial wastewater discharge:

Richard P. Bryant (PRINT (NAME)) Plant Supt. (POSITION) 213 ~~(213)~~ 560-8885 (TELEPHONE NUMBER)

16 I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date June 5, 19 84

17 Signature for Applicant (COMPANY ADMINISTRATIVE OFFICIAL) Richard P. Bryant (NAME) Plt. Supt. (POSITION)

18 Approved by City or County Official

Date 6-14-84

For Dept. of County Engineers ..... ☑ I-877-24

City of ☐

Name S. Kilgore

SCEA

19 Approved by Sanitation Districts of Los Angeles County

Date August 13, 1984

~~Chief Engineer and General Manager~~

Charles W. Carry

by Steve S. Accetta

Position Acc Services Civil Engineer

by H. Kazai Date 7/15/75

PROCESSING

File folder & indexing by

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER-FACILITIES

INDUSTRIAL WASTE SEWER DISPOSAL
CONDITIONS AND LIMITATIONS
INDUSTRIAL WASTE DISPOSAL PERMIT NO. 10575

1. The maximum flow rate to the sewer shall be 7.5 gpm.

2. All liquid industrial wastes and water soluble solid wastes not acceptable for discharge into the public sanitary sewerage system shall be stored in leakproof containers pending transportation to a legal point of disposal. The permittee shall certify the source, quantity, and point of disposal by signing a California Hazardous Waste Manifest. A copy of the California Hazardous Waste Manifest is attached.

3. Copies of the completed California Hazardous Waste Manifest must be obtained and kept on file for a period of at least 180 days for any liquid industrial wastes transported from the site. The Manifest shall be made available to representatives of the County Engineer upon request.

4. Waste disposal operations shall be conducted in such a manner that no nuisance is created.

5. Representatives of interested governmental agencies concerned with the disposal of industrial wastes shall be permitted access at any reasonable time to take samples and inspect operations.

6. The permittee shall secure written approval from this Department before making any additions or modifications which may affect the quantity, quality, or method of disposal of waste materials. Requests or plans for additions or modifications to waste treatment facilities or method of disposal must be submitted for approval to the Department of County Engineer-Facilities, Sanitation Division, 550 S. Vermont Avenue, Los Angeles, California 90020.

7. This permit is subject to suspension or revocation if conditions exist which would justify denial of a permit or if permittee fails to correct unsatisfactory conditions.

8. All required industrial waste collection, treatment and disposal facilities must be installed prior to initiating any discharge.

9. In the event of any change of ownership, name or control of the waste disposal facilities the permittee shall notify the County Engineer of such change. He shall also notify the succeeding owner or operator of the existence of this permit by letter, a copy of which shall be forwarded to the County Engineer.

10. The County Engineer may modify this permit by addition, revision, or elimination of conditions and limitations as may be necessary to accomplish the purpose of ordinances and laws covering disposal of waste materials.

11. Violation of any of the conditions of the permit shall be cause for suspension or revocation of this permit.

12. A copy of this permit shall be maintained on the premises where it will be available at all times to operating personnel.

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
SANITATION DIVISION

18 hr = 166.6/60 = 2.7 gpm
6000/18 = 5.4 gpm

PLAN CHECK REVIEW SHEET

Date 03-22-88

FIRM NAME BRYANT DIE CAST COMPANY

Uninc. Co. Territory ____

FIRM ADDRESS 8420 S. Atlantic Ave City of Cudahy

Co. Engr. is City Engr. Yes ____ No ____

Plan Check By J. Marneris

		OK
1.	Required No. of Plans	6 Sets
2.	I. W. Plans and Details	✓
3.	Permit Application (County, City, San. Dists.)	Y-105235
4.	Permit Application Fee Received	$76.00
5.	City Authorization Received	N/A
6.	I. W. Statement	✓
7.	Critical Parameter Report/Addl. Info. Questionnaire	✓
8.	Type of I. W. Facilities (I-2-510, Nottingham 750, etc.)	I-2, SB. pH record NOTT. 1000,
9.	I. W. Facilites Adequate	✓
10.	Method of Disposal (Local, trunk, ground, haul, etc.)	#1.
11.	Allocable Sewer Capacity (Peak Flow in gpm)	7.5 gpm.
12.	I-File Request Form (Indicate I-No. & Region, if assigned)	I-877-2Y
13.	Permit Form	N/A
14.	Rainwater Diversion System Required Yes ___ No	✓
15.	Plans/Application Approved for Transmittal to San. Dists.	✓

Reviewed By: _____ Trap Card Required Yes ___ No ___

FOLLOW UP INSTRUCTION: Previous Permit No 10575 (1984) for 2436 gpd & 7.5 gpm
25% of 2500 ≈ 625, Hence (NO NEED FOR REVISION) 3000 gpd.

A. Thomas Guide Page No. & C/D 59 & D/2

B. SMD Page No. C-82

C. Facility Code 8B (Ex. 3-Stage Washer, New 3-Stage Washer)

D. Type of Rain Diversion Systen
& Square Footage of Unroofed Area

E. Standard Industrial Classication No. ~~3479~~ 3361

F. Industry Code ~~12D~~ (existing) — Max appr. (12) - Metal with chemical

by H. Kobai Date 7/15/75

DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION

PLAN CHECK REVIEW SHEET

Date 3-8-88

FIRM NAME Bryant Die Cast Co

Uninc. Co. Territory _____

FIRM ADDRESS 8420 So. Atlantic City of Cudahy

Plan Check By Robert Hartley Co. Engr. is City Engr. Yes ____ No V

	OK
1. Required No. of Plans	V
2. I. W. Plans and Details	* V
3. Permit Application (County, City, San. Dists.)	V
4. Permit Application Fee Received	V
5. City Authorization Received	N/A
6. I. W. Statement	V
7. Critical Parameter Report/Addl. Info. Questionnaire	V
8. Type of I. W. Facilities (I-2-510, Nottingham 750, etc.)	existing
9. I. W. Facilites Adequate	V
10. Method of Disposal (Local, trunk, ground, haul, etc.)	existing
11. Allocable Sewer Capacity (Peak Flow in gpm)	56 gpm
12. I-File Request Form (Indicate I-No. & Region, if assigned)	I-8 77-24
13. Permit Form	N/A
14. Rainwater Diversion System Required Yes ___ No	V
15. Plans/Application Approved for Transmittal to San. Dists.	

Reviewed By: _____ Trap Card Required Yes ___ No ___

FOLLOW UP INSTRUCTION:

* Incomplete: Pipe size and Type not shown, NO Emergency Cordinator

A. Thomas Guide Page No. & C/D

B. SMD Page No.

C. Facility Code

D. Type of Rain Diversion System

& Square Footage of Unroofed Area

E. Standard Industrial Classication No.

F. Industry Code

by H. Kerai Date 7/15/75

PROCESSING

File folder & indexing by _____

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
1540 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033
Telephone: (213) 226-8111

THOMAS A. TIDEMANSON, Director
WYNN L. SMITH, Chief Deputy Director
CECIL E. BUGH, Assistant Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 4089
LOS ANGELES, CALIFORNIA 90051

MARCH 22, 1988

IN REPLY PLEASE REFER TO FILE WM-1

I-877-2Y

Mr. Charles W. Carry
Chief Engineer and General Manager
County Sanitation Districts
1955 Workman Mill Road

Attention Mr. Leon Directo

Dear Mr. Carry:

Subject: BRYANT DIE CAST COMPANY
8420 S. ATLANTIC AVE
CUDAHY, CA 90201

We are transmitting herewith the following:

- X Permit Application No. Y-105235
- X Industrial Waste Disposal Plans (6) sets
- ___ Additional Information Questionnaire
- X Critical Parameter Report Form
- X Supporting Information
- ___ Other _____

For the following action:

- ___ For necessary action
- X For your review and approval
- ___ For your comments
- ___ Per our conversation
- ___ Other _____

- ___ Not in jurisdiction
- X Please return (4) approved sets
- ___ County Public Works approval pending completion of sewer study

Special remarks: EXISTING PERMIT NO: 10575. PER APPLICANT THEY ARE NOT GOING TO USE BOTH WASHERS AT THE SAME TIME, RESULTING TO A FLOW OF ≯ 6000 GPD.

PLEASE NOTE COVER LETTER INFORMATION.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

for

Shiv Gaur
Supervising Civil Engineer I
Waste Management Division

SG:ct

(4) 11-4-86

BRYANT DIE CAST CO
8420 S. ATLANTIC AVE
CUDAHY, CALIFORNIA 90201
(213)560-8885

FEB. 29-88

To Department of Public Works
Waste Managment Division
4353 Lennox Blvd.
Lennox, Ca 90304

ATTN: ROBERT HARTLEY

Bryant Die Cast is presently engaged in the manufacture of electrical die cast fixture fittings.In the process of painting these fixtures, material is passed through a three stage washing unit, where they are cleaned and iron phosphate coated.

The center, clean rinse stage, has an overflow rate of approximately 5 GPM or 3000 gallons per working day. With the addition of the new washing unit, the project flow rate will increase approximately 50%.

If further information is needed, please contact me at above address.

Sincerely,

Jerry Grandusky
Production Supervisor.

By H. Kozak Date 7/15/75

PROCESSING

File folder & indexing by C.S. 7-16-75

SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Road / Whittier, Ca.
Mailing Address: / P.O. Box 4998, Whittier, California 90607
Walter E. Garrison, Chief Engineer and General Manager

Cudahy, Calif., Calif. 1/25/88
(MO. DAY YR.)

01 APPLICATION IS HEREBY MADE BY (PRINT) BRYANT DIE CAST COMPONY (FIRM NAME)

02 (Mailing Address) (STREET) B420 S. ATLANTIC (CITY) Cudahy, Calif. (STATE) 90201 (ZIP)

03 (OWNER, TENANT, ETC.) BRYANT DIE CAST CO. of the property located at:

04 (Street) PRINT B420 S. ATLANTIC (City) Cudahy, CA. (Zip) 90201
(ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

05 Assessors Map Book No. L224 Page No. 34 Parcel No. 15, 29, & 30
(LEGAL ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

06 PRINT B420 S. ATLANTIC, Cudahy, Calif. 90201
(LOCATION OF POINT OF WASTEWATER DISCHARGE TO SEWERAGE SYSTEM)
for a Permit for Industrial Wastewater Discharge to the sewerage system.

07 Type of Industry DIE CASTING & MFG. (GENERAL DESCRIPTION) 3479 (FEDERAL SIC NOS.)

08 Number of Employees (Full Time) 219 (Part Time) NONE

09 Raw Materials Used ALUM. INGOT - LOXES - SCREWS - GASKETS
(GENERAL DESCRIPTION - ADD ADDITIONAL SHEETS AS NEEDED)

10 Products Produced ELECTRICAL CONDUIT FITTINGS & MISC DIE CAST ITEMS
(GENERAL DESCRIPTION - ADD ADDITIONAL SHEETS AS NEEDED)

11 Wastewater Producing Operations CONVEYORIZED WASH & PAINT SYSTEM
(FULL DESCRIPTION - ADD ADDITIONAL SHEETS AS NEEDED)

12 Time of Discharge - 6:00 AM/PM to 12:00 AM/PM, (WORKING DAY - CROSS OUT AM OR PM) Days per Week (M) (T) (W) (Th) (F) Sa Su (CIRCLE DAYS)

13 Wastewater Flow Rate 5 GPM (Gallons Per Day) 5000

14 Constituents of Wastewater Discharge PAGES TO BE ATTACHED
(GENERAL DESCRIPTION - ATTACH CHEMICAL ANALYSES RESULTS TO THIS APPLICATION)

15 Person in company responsible for industrial wastewater discharge:

PRINT GERALD GRANDUSKY (NAME) PLANT FOREMAN (POSITION) (213) 560-8885 (TELEPHONE NUMBER)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date 2-15, 19 88

16 Signature for Applicant (COMPANY ADMINISTRATIVE OFFICIAL) Gerald Grandusky (NAME) Prod. Foreman (POSITION)

17 Approved by City or County Official

Date 03-22-1988 I-877-2Y

For Dept. of County Engineers ..... ☒

City of ☐

Name JOHN MARNERIS

Position SCEA

18 Approved by Sanitation Districts of Los Angeles County

Date

Walter E. Garrison, Chief Engineer and General Manager

by

Position

Note: Please submit application first to City or County Agency who may require a permit fee.
This form when properly signed shall be a valid permit unless suspended or revoked.

RETURN THIS COPY TO APPLICANT WHEN APPROVED

BY H. Kozac Date 7/15/75

PROCESSING

Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

SURCHARGE ACCOUNT NO.

INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

PERMIT NO.

Bryant Die Casting Company
(Print) Name of Company Having Wastewater Discharge

SIC Number(s)

8420 S. Atlantic Avenue, Cudahy CA 90201
(Print) Address of Wastewater Discharge

2/23-24/88
(Print) Sample Date

Sample Point Location

to
Reporting Period

DAILY WATER USE FOR REPORTING PERIOD (GAL) AVG MAX

WASTEWATER FLOW (A,B) DETERMINED BY: ☐ DIRECT MEASUREMENT ☐ METERED WATER SUPPLY ☐ ADJUSTED METERED WATER SUPPLY

TYPE OF SAMPLE: ☐ GRAB ☒ TIME COMPOSITE ☐ FLOW PROPORTIONED COMPOSITE

CRITICAL PARAMETER VALUES

IDENT CODE	PARAMETER 1/	2/	QUANTITY VALUES	IDENT CODE	PARAMETER 1/	2/	QUANTITY VALUES
3/A	WASTEWATER FLOW (Total)		3000 gals/day	LL-370 371, 372.	RADIOACTIVITY (Alpha, Beta, Gamma)		pci/l
3/B	WASTEWATER FLOW (Peak)		5 gals/mi	MM-111	TEMPERATURE		Degrees F
C-403	COD	A	38 mg/1	NN-104	COLOR		Units
D-151	SS (Suspended Solids)	A	8 mg/1	OO-253	THIOSULFATE (S)		mg/1
E-101	pH	A	7.3 Units	PP-703	CALCIUM		mg/1
F-155	TOTAL DISSOLVED SOLIDS		mg/1	QQ-704	MAGNESIUM		mg/1
G-201	AMMONIA (N)		mg/1	RR-719	POTASSIUM		mg/1
H-252	SULFIDE – DISSOLVED		mg/1	SS-706	BARIUM		mg/1
I-206	CYANIDE		mg/1	TT-204	NITRATE		mg/1
J-313	FLUORIDE		mg/1	UU-301	CHLORIDE		mg/1
K-707	ALUMINUM – Total		mg/1	VV-319	BROMIDE		mg/1
L-725	ANTIMONY – Total		mg/1	WW-257	SULFATE		mg/1
M-705	ARSENIC – Total		mg/1	XX-311	PHOSPHATE – ORTHO		mg/1
N-726	BERYLLIUM – Total		mg/1	620	BENZENE		µg/1
O-314	BORON – Total		mg/1	604	CARBON TETRACHLORIDE		µg/1
P-708	CADMIUM – Total		mg/1	611	CHLOROBENZENE		µg/1
Q-709	CHROMIUM – Total		mg/1	613	DICHLOROBENZENE		µg/1
R-711	COBALT – Total		mg/1	619	1, 2-DICHLOROETHANE		µg/1
S-712	COPPER – Total		mg/1	603	1, 1, 1-TRICHLOROETHANE		µg/1
T-713	IRON – Total		mg/1	657	2-CHLOROPHENOL		µg/1
U-714	LEAD – Total		mg/1	658	2, 4-DICHLOROPHENOL		µg/1
V-716	MANGANESE – Total		mg/1	663	PENTACHLOROPHENOL		µg/1
W-717	MERCURY – Total		mg/1	664	2, 4, 6-TRICHOROPHENOL		µg/1
X-732	MOLYBDENUM – Total		mg/1	602	CHLOROFORM		µg/1
Y-718	NICKEL – Total		mg/1	626	2, 4-DIMETHYLPHENOL		µg/1
Z-720	SELENIUM – Total		mg/1	624	ETHYL BENZENE		µg/1
AA-722	SILVER – Total		mg/1	601	METHYLENE CHLORIDE		µg/1
BB-723	SODIUM – Total		mg/1	607	TETRACHLOROETHYLENE		µg/1
CC-734	THALLIUM – Total		mg/1	621	TOLUENE		µg/1
DD-735	TIN – Total		mg/1	606	TRICHLOROETHYLENE		µg/1
EE-736	TITANIUM – Total		mg/1	525	HCH (Total)		µg/1
FF-724	ZINC – Total		mg/1	530	CHLORDANE (Total)		µg/1
GG-408	OIL & GREASE		mg/1	507	DDT (Total)		µg/1
HH-312	PHENOLS		mg/1	521	PCBs (Total)		µg/1
II-315	SURFACTANTS (MBAS)		mg/1	512	ALDRIN		µg/1
316	NONIONIC SURFACTANTS(NID)		mg/1	514	ENDRIN		µg/1

1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but known to be absent from the wastewater may be reported by placing the word absent in the appropriate space. Test procedures must be in accordance with procedures contained in the current edition of STANDARD METHODS, if applicable. Test procedures for priority organics must be run in accordance with the appropriate EPA method.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples (unless the parameter is identified by footnote 4/), by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. Estimated values are acceptable for new plants only.

3/ Report flow rates for sampling day.

4/ Grab samples should be acquired with precautions taken to insure that volatile constituents are preserved.

By H. Rorat Date 7/15/75

PROCESSING

File folder & indexing by CCA 7-16-75

certified testing laboratories, inc.
2905 EAST CENTURY BLVD. • SOUTH GATE, CALIF. 90280 • (213) 564-2641

LABORATORY NO 1504

CLIENT Bryant Die Cast Company
8420 S. Atlantic Avenue
Cudahy, CA 90201
Attn: Jerry Grandusky

REPORTED 02-26-88
SAMPLED 02-23-88
RECEIVED 02-24-88

SAMPLE Wastewater

MARKS CPR

BASED ON SAMPLE As sampled

RESULTS

Analyte	Assay values		Method
Chemical Oxygen Demand	38	mg/L	(APHA 508A)
Suspended Solids	8	mg/L	(APHA 209C)
pH	7.3	units	(APHA 423)

Respectfully submitted,
CERTIFIED TESTING LABORATORIES, INC

Leon Dormant

Leon Dormant, Ph.D.
Laboratory Director

By H. Kazai Date 7/15/75

CAL-STAR CHEMICALS, INC.

12340 FIRESTONE BLVD., SUITE 5, NORWALK, CA. 90605

TELE: (213) 929-1745

PRODUCT BULLETIN

KOTE 63

A. INTRODUCTION:

KOTE 63 is a dual-purpose, powdered chemical which simultaneously cleans and produces a phosphate coating on steel, aluminum and zinc surfaces to prepare them for painting.

KOTE 63 is used in a three or more stage power spray washer.

B. BATH MAKE-UP:

For each 100 gallons of bath, add to the water with stirring:

KOTE 63 . . . . . 12.5 lbs. (2.0 oz./gal.)

Notes:
1. To be certain that all added chemical is dissolved, pre-dissolving in water is suggested or add chemical by placing in a perforated bucket suspended in the bath and with circulating pump running.
2. While the above suggested make-up is normal for most operations, metal or water conditions may require a higher concentration. Your CAL-STAR Representative will assist in making this determination.

C. OPERATING DATA:

Temperature	140 to 150°F.
Time	1 to 5 minutes
Titration	9.0 to 12.0
pH	3.5 to 4.5
Spray pressure	15 to 30 psi

Control points for your bath:

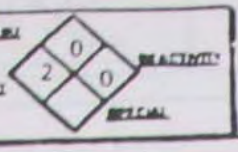
Temperature	135	to 140	°F.
Time	1	to 1½	minutes
Titration	11.0	to 14.0	mls.
pH	3.5	to 4.5	
Pressure	12	to 17	psi
Bath make-up	850	gals. of water	
	100	lbs. of KOTE 63	

Stage 3 600 gals ½ gallon Contr-L to pH = 4.0 to 4.5
additions = ¼ gal or 1 pt.

BY H. Reed Date 7/15/85

MATERIAL SAFETY DATA SHEET

HAZARD RATING KEY
4=EXTREME
3=HIGH
2=MODERATE
1=SLIGHT
0=INSIGNIFICANT
—SEE SECTION IV



PREPARATION/REVISION DATE: 05/02/86 REV 0 - 3857

SECTION I

MANUFACTURER'S NAME: Chemco Products Company

EMERGENCY TELEPHONE NO: 213/ 537-5530

ADDRESS (Number, Street, City, and ZIP Code): 3064 E. Maria, Suite A, Rancho Dominguez, CA 90221

CHEMICAL NAME: N/A

COMMON NAME: CONTROL 40

CHEMICAL FAMILY: N/A

FORMULA: N/A

SECTION II HAZARDOUS INGREDIENTS

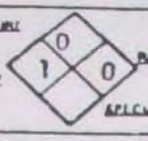
CHEMICAL AND COMMON NAME	%	APPLICABLE EXPOSURE LIMITS		
		PEL-WISHA/OSHA	TLV-ACGIH	OTHER
Phosphoric ACID CAS #7664382	38%	1mg/m^3	twa 1 mg/m^3	STEL 3mg/m^3

CARCINOGENIC INGREDIENTS

CHEMICAL AND COMMON NAME	%	REFERENCE SOURCE		
		NTP	IARC	WISHA/OSHA
None currently known.				

by H. Rojas Date 7/15/95

HAZARD RATING
4=EXTREME
3=HIGH
2=MODERATE
1=SLIGHT
0=INSIGNIFICANT
*=SEE SECTION IV



MATERIAL SAFETY DATA SHEET

PREPARATION/REVISION DATE
05/29/86 REV 0 · 3907

SECTION I

MANUFACTURER'S NAME
CHEMCO PRODUCTS COMPANY

EMERGENCY TELEPHONE NO
213/ 537-5530

ADDRESS (Number, Street, City, and ZIP Code)
3064 E. Maria, Suite A, Rancho Dominquez, CA 90221

CHEMICAL NAME
NA

COMMON NAME
KOTE 63

CHEMICAL FAMILY
NA

FORMULA
NA

SECTION II HAZARDOUS INGREDIENTS

CHEMICAL AND COMMON NAME	%	APPLICABLE EXPOSURE LIMITS		
		PEL-WISHA/OSHA	TLV-ACGIH	OTHER
Sodium Molybdate CAS #7631-95-0	< 5%	-	10.7 MG/M3	
Sodium Silicofluoride CAS #16893-85-9	< 20%	2.5 MG/M3	2.5 MG/M3	

CARCINOGENIC INGREDIENTS

CHEMICAL AND COMMON NAME	%	REFERENCE SOURCE		
		NTP	IARC	WISHA/OSHA
None Currently Known.				

By H. Rezai Date 7/15/15

LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS

APN 6028004
SITE # 000839

ENVIRONMENTAL PROGRAMS DIVISION

PLAN CHECK REVIEW SHEET

Date 7/14/99

FIRM NAME BWF/M STEPHENS MFG INC

FIRM ADDRESS 8420 S. ATLANTIC AVE

Uninc. Co. Territory _____
City of _____

Plan Check By ENG

Co. Engr. is City Engr.
Yes ___ No ___

1.	Required No. of Plans	OK
2.	I.W. Plans and Details	_____
3.	Permit Application (County, City, San. Dists.)	_____
4.	Permit Application Fee Received	_____
5.	City Authorization Received	_____
6.	I.W. Statement	_____
7.	Critical Parameter Report/Addl. Infor. Questionnaire	_____
8.	Type of I.W. Facilities (I-2-510, Nottingham 750, etc.)	_____
9.	I.W. Facilities Adequate	_____
10.	Method of Disposal (local, trunk, ground, haul, etc.)	_____
11.	Allocable Sewer Capacity (Peak Flow in gpm)	_____
12.	I-File Request Form (Indicate I-No. & Region, if assigned)	_____
13.	Permit Form	#29142(24)
14.	Rainwater Diversion System Required	Yes ___ No _____
15.	Plans/Application Approved for Transmittal to San. Districts	_____

Reviewed By: _____ Trap Card Required Yes ____ No ____

FOLLOW-UP INSTRUCTION:

A. Thomas Guide Page No. & C/D _____
B. SMD Page No. _____
C. Facility Code _____
D. Type of Rain Diversion System & Square Footage of Unrooted Area _____
E. Standard Industrial Classification No. _____
F. Industry Code _____

IW1/PCRS

PLAN CHECK/PERMIT PROCESSING TIME CHARGES SUMMARY

SITE NO. [illegible]

FILE NO. 025142 (2-1)

APP. NO. A-2-162-94-1

FEE COLLECTED $1,120.00

DATE	TASK NO.	TASK DESCRIPTION	BY	HOURS	RATE	AMOUNT
7/14/95	352	PC	RUG	1/2		
			TOTALS			

352 PLAN CHECK
356 PERMIT PROCESSING
404 PUBLIC ASSISTANCE

C:\JOE\FORMS

(5) 4/88

by M. Rogers Date 7/15/95

DEPARTMENT OF PUBLIC WORKS
900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (818) 458-5100

AS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

June 28, 1988

IN REPLY PLEASE REFER TO FILE: I-877-2Y

Bryant Die Cast Company
8420 South Atlantic Avenue
Cudahy, CA 90201

Attention Mr. Gerald Grandusky

Gentlemen:

BRYANT DIE CAST COMPANY
8420 SOUTH ATLANTIC AVENUE, CUDAHY
INDUSTRIAL WASTEWATER DISCHARGE PERMIT(S) NO. 10575 (J)

Enclosed is Industrial Wastewater Discharge Permit(s) (IWDP) regulating disposal of waste from operations at the subject location. The permit(s) are issued jointly by the Sanitation Districts of Los Angeles County (SDLAC) and the local sewering agency (city or county) to satisfy permit requirements of the SDLAC Wastewaste Ordinance and the local agency Industrial Waste and Sanitary Sewer Ordinance. Additional conditions and limitations have been attached to your IWDP relating to local agency requirements and are an integral part of that permit as are any approved plans submitted with your IWDP application. Your IWDP(s) or copies thereof shall be kept on the premises for which the permit(s) is issued.

Facilities under IWDP are subject to inspection by both SDLAC and the local agency. Department of Public Works Industrial Waste Inspectors perform this function for the local agency with jurisdiction over this IWDP. An annual industrial waste inspection fee is required to maintain a valid IWDP.

If you have any questions concerning your IWDP, please call Mr. Shiv Gaur of this office at (818) 458-3540.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

Shivkumar

for M. Michael Mohajer
Supervising Civil Engineer III
Waste Management Division

MMM:SG:bl/IWDP5

Enc.

cc: SDLAC/Idustrial Waste Section

(5) 4/88

By H. Rezai Date 7/15/75

1955 Workman Mill Road / Whittier, Ca.
Mailing Address: / P.O. Box 4998, Whittier, California 90607
~~XXXXXXXXXXXX~~ Chief Engineer and General Manager
Charles W. Carry

Cudahy Calif. , Calif. 1/25/88
MO. DAY YR.

01 APPLICATION IS HEREBY MADE BY (PRINT) Bell Die Cast Company (FIRM NAME)

02 (Mailing Address) 8420 S. Atlantic (STREET) Cudahy Calif. (CITY) (STATE) 90201 (ZIP)

03 Bell Die Cast Co. (OWNER, TENANT, ETC.) of the property located at:

04 (Street) (PRINT) 8420 S. Atlantic (City) Cudahy Ca (Zip) 90201
(ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

05 Assessors Map Book No. 6114 Page No. 34 Parcel No. 15 29 30
(LEGAL ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

06 (PRINT) 8420 S. Atlantic Cudahy Calif 90201
(LOCATION OF POINT OF WASTEWATER DISCHARGE TO SEWERAGE SYSTEM)
for a Permit for Industrial Wastewater Discharge to the sewerage system.

07 Type of Industry Die Casting & Alloy (GENERAL DESCRIPTION) ~~3714~~ 3361 (FEDERAL SIC NOS.)

08 Number of Employees (Full Time) 219 (Part Time) NONE

09 Raw Materials Used Alum Ingot, Lubes & Rags, Gaskets
(GENERAL DESCRIPTION - ADD ADDITIONAL SHEETS AS NEEDED)

10 Products Produced Electrical Conduit Fittings & Misc Die Cast Items
(GENERAL DESCRIPTION - ADD ADDITIONAL SHEETS AS NEEDED)

11 Wastewater Producing Operations Conditioned Wash & Paint Booth
(FULL DESCRIPTION - ADD ADDITIONAL SHEETS AS NEEDED)

12 Time of Discharge - 6:00 AM/PM to 4:00 AM/PM, Days per Week M T W Th F Sa Su
(WORKING DAY - CROSS OUT AM OR PM) (CIRCLE DAYS)

13 Wastewater Flow Rate ~~5,000~~ 7000 SSW (Gallons Per Day) ~~3,000~~

14 Constituents of Wastewater Discharge Parts to be detected
(GENERAL DESCRIPTION - ATTACH CHEMICAL ANALYSES RESULTS TO THIS APPLICATION)

15 Person in company responsible for industrial wastewater discharge:

Gerald Gearhart (PRINT) (NAME) Plant Engineer (213) 560-8585 (POSITION) (TELEPHONE NUMBER)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date 2-15, 19 88

16 Signature for Applicant (COMPANY ADMINISTRATIVE OFFICIAL) (NAME) (POSITION)

17 Approved by City or County Official

Date 03-22-1988 I-877-2Y

For Dept. of County Engineers ..... ☒

City of ☐

Name JOHN MACNEIL

Position SCEA

18 Approved by Sanitation Districts of Los Angeles County

Date May 9, 1988

~~XXXXXXXXXX~~ Chief Engineer and General Manager
Charles W. Carry
by Gilbert K. Chan

Position Engr. Assoc. II

Note: Please submit application first to City or County Agency who may require a permit fee.
This form when properly signed shall be a valid permit unless suspended or revoked.

COUNTY ENGINEER'S COPY

By H. Rezai Date 7/15/75

PROCESSING

Department of Public Works
Waste Management Division
P.O. Box 1460
Alhambra, CA 91802-1460

File No. I-877-2Y

Date 6-28-88

INDUSTRIAL WASTE DISPOSAL PERMIT
CONDITIONS AND LIMITATIONS

Part A - ON-SITE DISPOSAL, PUBLIC SANITARY SEWER

1. Disposal of industrial wastewater to the public sanitary sewer system shall be limited to the flow rate indicated below:

   [X] a. Local Sewer. The maximum permitted peak flow rate to the sewer shall be 7.5 gallons per minute (gpm).
   [ ] b. Trunk Sewer. Maximum permitted daily flow to the sewer shall be no greater than 25% in excess of the value on line 13 of the attached Permit for Industrial Wastewater Discharge.

2. Pretreatment, monitoring and control facilities required under this permit shall consist of the system indicated below:

   [X] a. Sampling point prior to combining industrial wastewater flow with domestic wastewater.
   [X] b. Final gravity separator (clarifier) 1000 gallon capacity, 3 stage.
   [X] c. PH measurement and recording system.
   [ ] d. Automatic pH control.
   [ ] e. Flow measurement.
   [ ] f. Automatic rain water diversion system with alarm capable of diverting storm flow in excess of the first 0.10 inch of rain from the sanitary sewer system.
   [X] g. Additional pretreatment/control facilities: 2 - Three stage washing units.

3. Industrial wastewater shall at all times meet the following effluent quality limitations prior to discharge to the sanitary sewer system:

   [X] a. As specified in Part D - Effluent Quality Limitations.
   [ ] b. Additional quality limitations: _____

4. The permittee shall submit the following periodic reports:

   [X] a. Self-monitoring and/or industrial wastewater treatment surcharge reports as may be required by the Sanitation Districts of Los Angeles County. NOTE: These reports are to be submitted directly to the Sanitation Districts.
   [ ] b. Self-monitoring compliance reports as described in Part E of this permit.

5. All required industrial wastewater collection, pretreatment, monitoring, disposal and sampling facilities must be installed in accordance with approved plans and prior to initiating any discharge to the sewer system.

By H. Kerai Date 7/15/75

PROCESSING

6. Discharge of any toxic, flammable, explosive, corrosive, radioactive or nonbiodegradable substance to the sanitary sewer is prohibited except as provided in Part A.3 above.

7. Discharge of uncontaminated cooling water, groundwater, stormwater or surface drainage water to the sanitary sewer is prohibited except as specifically authorized by this permit.

8. Discharge of industrial wastewater to the sanitary sewer with temperatures exceeding 140°F is prohibited.

9. This permit is subject to additional Conditions & Limitations attached: Part B - **Wastes Not Authorized for Discharge or Deposit in Part A**, Part C - **General Conditions and Limitations**, Part D - **Effluent Quality Limitations**, Part E - **Self-monitoring and Reporting** (only if designated in Part A.4.b).

10. Other:

Part B - WASTES NOT AUTHORIZED FOR DISCHARGE OR DEPOSIT IN PART A

1. Industrial wastes not specifically authorized for on-site pretreatment, storage, deposit, discharge or disposal in Part A of this permit shall be stored in leakproof containers within an area designated on plans approved by the Department of Public Works pending transport to a legal point of disposal.

2. The permittee shall determine if industrial wastes stored pursuant to Part B.1 above are hazardous wastes as defined in the California Health and Safety Code, Chapter 6.5 and as determined by California Administrative Code, Title 22, Division 4, Chapter 30 and shall manage such wastes as prescribed therein.

3. Hazardous wastes shall only be removed from the premises under a Uniform Hazardous Waste Manifest unless a variance from such documentation has been granted by the California Department of Health Services (DOHS). Generator copies of the Uniform Hazardous Waste Manifest shall be maintained by the permittee for not less than 180 days or as directed by DOHS.

4. A copy of the generator's Uniform Hazardous Waste Manifest shall be provided to the Department of Public Works, Engineering Services Division, Solid Waste Management Unit, P.O. Box 2418, Terminal Annex, Los Angeles, CA 90051 within 30 days from removal of such wastes from the permittee's premises. **NOTE: This requirement is in addition to any Self-Monitoring requirement in Part E of this permit when so designated in Part A.**

5. The permittee shall maintain records of the sources, quantity, name and address of hauler, date hauled, and point of legal disposal for nonhazardous industrial wastes and wastes granted a DOHS variance as described in Part B.3 above. Such records shall be kept a minimum of 180 days. A legal point of disposal is defined as one for which waste discharge requirements have been prescribed by a California Regional Waste Quality Control Board and which is in full compliance therewith or a facility authorized to receive such wastes by the jurisdiction(s) regulating the facility and is in full compliance with all permits, regulations and requirements.

6. Discharge of industrial wastewater to a channel, stormdrain, stream, river, lake, ocean or other surface waters is prohibited unless authorized by a National Pollutant Discharge Elimination System (NPDES) permit issued by a California Regional Water Quality Control Board or the U.S. Environmental Protection Agency (EPA).

by H. Rosas Date 7/15/75

Part C - GENERAL CONDITIONS AND LIMITATIONS

1. A copy of this permit shall be maintained on the premises where it will be available at all times to operating personnel.

2. Industrial waste pretreatment, storage and disposal operations shall be conducted in such a manner that no nuisances are created.

3. The permittee shall allow representatives of interested governmental agencies concerned with the disposal of industrial waste access at any reasonable time to take samples, inspect operations and review any records required by this permit.

4. The permittee shall secure written approval from this Department before making any additions or modifications which may affect the quantity, quality, or method of disposal of industrial waste materials. Requests or plans for additions or modifications to industrial waste treatment facilities or method of disposal shall be submitted for approval to the Department of Public Works, Engineering Services Division, P.O. Box 2418, Terminal Annex, Los Angeles, CA 90051.

5. This permit is subject to suspension or revocation if conditions exist which would justify denial of a permit, if permittee fails to correct unsatisfactory conditions, if any of the Conditions and Limitations of this permit have been violated or if Annual Industrial Waste Inspection Fees, where required, are not paid within 90 days from date of notification.

6. The Director of Public Works may modify this permit by addition, revision, or elimination of conditions and limitations as may be necessary to accomplish the purpose of ordinances and laws covering disposal of waste materials.

7. This permit is valid only for the facility and location named thereon and is not transferable. In the event of any change of ownership, name or control of the industrial waste facilities subject to this permit, the permittee shall notify the Director of Public Works prior to the effective date of such change. Permittee shall also notify the succeeding owner or operator of the existence of this permit by letter, a copy of which shall be forwarded to the Director of Public Works. A new owner shall make application for an Industrial Waste Disposal Permit within 30 days from the date of assuming control of any facility subject to this permit.

8. Facilities subject to this permit shall not be abandoned. Cancellation of this permit may only be authorized pursuant to L.A. County Code Section 20.36.220.

By H. Rorai Date 7/15/75

PROCESSING

File folder & indexing by CC 7-16-75

COUNTY OF LOS ANGELES - DEPARTMENT OF PUBLIC WORKS - INDUSTRIAL WASTE DISPOSAL PERMIT

Part D - EFFLUENT QUALITY LIMITATIONS - JOINT OUTFALL SEWERS

Constituents	Phase I Effluent Limits	Electroplating EPA Point Source Standard (Existing Sources) PSES, 40 CFR Part 413				Metal Finishing Point Source PSES, 40 CFR Part 433**	
		Less than 10,000 GPD		10,000 GPD or more		1-Day Max. mg/l	Equiv. 30-Day Avg. mg/l (1)
		1- Day Max, mg/l	Equiv. 30-Day Avg. (1)	1-Day Max mg/l	Equiv. 30-Day Avg. (1)		
Arsenic	3 mg/L	—	—	—	—	—	—
Cadmium	15 mg/L	1.2	0.5	1.2	0.5	0.69	0.26
Copper	15 mg/L	—	—	4.5	1.8	3.38	2.07
Cyanide (Total)	10 mg/L	—	—	1.9	0.55	1.20	0.65
Cyanide (Free)	— mg/L	5.0	1.5	—	—	0.86	0.32
Dissolved Sulfides	.1 mg/L	—	—	—	—	—	—
Lead	40 mg/L	0.6	0.3	0.6	0.3	0.69	0.43
Nickel	12 mg/L	—	—	4.1	1.8	3.98	2.38
pH Range	Never Lower Than 6	—	—	—	—	6.0 - 9.0	6.0 - 9.0
Silver	5 mg/L	—	—	1.2(2)	0.5(2)	0.43	0.24
Total Chromium	10 mg/L	—	—	7.0	2.5	2.77	1.71
Zinc	25 mg/L	—	—	4.2	1.8	2.61	1.48
Mineral oil and grease (Total)	75 mg/L	—	—	—	—	52	26
Floatable oil and grease	Non Visible	—	—	—	—	—	—
Temperature	140°F	—	—	—	—	—	—
TOTAL TOXIC ORGANICS (TTO)	—	4.57 *	—	2.13	—	2.13	—
TOTAL METALS (3)	—	—	—	10.5	5.0	—	—

(1) For use by integrated facilities in determining alternative limits
(2) Applicable only to subcategory B, electroplating of precious metals
(3) The sum of concentrations or mass of copper, nickel, chromium (total) and zinc

** Compliance date for metals and Cyanide and final TTO is Feb. 16, 1986

* Compliance date for TTO is July 15, 1986

File folder & Indexing by rca 7-16-75

By H. Rozas Date 7/15/75

PROCESSING

Charles W. Carry, Chief Engineer and General Manager
1955 Workman Mill Road, P.O. Box 4998, Whittier, California 90607

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

REQUIREMENT LIST

Company Name: Bryant Die Cast Company

INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO: 10575 R-I

DATE OF APPROVAL: May 9, 1988

The above named company is required to comply with all indicated items on this list as a condition of the permit approval. Satisfactory evidence of compliance with these conditions should be supplied to the Sanitation Districts where requested. Satisfactory evidence will consist of a minimum of written notification signed by a responsible company official, and in some cases may involve the submission of additional drawings and data.

1. This approval is a revision to Industrial Wastewater Discharge Permit No. 10575 issued on August, 13, 1984.

2. Characterization tests of the industrial wastewater must be performed at the intervals indicated on the Required Characterization Tests form and reported on the enclosed Critical Parameter Report Form. All indicated analyses should be performed by a Sanitation Districts' approved laboratory. The certification section on the back of the Critical Parameter Report Form must be completed and signed by a responsible company official.

   Any organic chemicals listed on the enclosed Appendix A that are believed to be present in the wastewater must be analyzed and reported under the Total Toxic Organic characterization test requirement.

   Revision of the Required Characterization Tests may be considered after initial analyses and upon written request with valid supporting information from the subject company. It is the responsibility of the subject company to report analyses of any other toxic materials shown in the Critical Parameter List, which are known to be present in the wastewater.

3. The pH of the wastewater must be maintained above 6.0 at all times. Proper neutralization procedures must be observed to assure that this limit is not violated. The pH equipment must be regularly calibrated and maintained in good working order. At least 180 days of pH records must be filed at the discharge address and must be made available for inspection by representatives of the Sanitation Districts at any time during business hours. If pH records indicate periods of acidic or highly alkaline discharge, the applicant may be required to install a pH controlled neutralization system. Batch neutralization is required for any tanks containing acidic solutions before they are discharged to the sewer, if the solution pH is less than 6.0.

By H. Rezai Date 7/15/75

PROCESSING

4. The existing sampling box is hereby designated as the legal sampling point for the subject company. The permittee is responsible for maintaining and cleaning the sampling point to prevent any build-up of oil and grease, sediment or sludge; failure to do so does not invalidate sampling test results. Analytical results from samples taken from this location according to accepted sampling procedure shall be accepted as binding. Safe and convenient access to the sampling point must be provided for representatives of the Sanitation Districts.

5. The Sanitation Districts are required by law to enforce the Categorical Pretreatment Regulations established by the United States Environmental Protection Agency. Based on information submitted to the Districts, the permittee is subject to pretreatment standards for new sources in the Metal Finishing Category (40 CFR 433). The permittee must be in compliance with these limits upon commencement of discharge. A copy of the pretreatment standards is enclosed with the applicant's copy. The permittee is advised that any discharge in excess of these standards requires corrective action by the discharger. Penalties applicable to violation of these limits will be strictly enforced by the Sanitation Districts.

   For industrial pollutants not regulated by the EPA regulation or where the EPA regulation is less stringent than those of the Sanitation Districts, the Districts will continue to enforce its effluent limitations. The subject EPA regulations do not authorize any violations of the Districts' regulations. The Districts' maximum concentration limits (for any wastewater effluent sample) for certain toxic materials are shown in the enclosed table of "INDUSTRIAL WASTEWATER EFFLUENT LIMITATIONS'.

6. The spill containment for the proposed washer and for the existing washer must be changed so that the bottom drains and overflows from tanks 1 and 3 do not discharge directly over the floor sinks. The overflows and bottom drains must drain inside of the spill containment berm and the floor sinks must be located outside of the spill containment berm. Flexible hosing may be used when emptying the contents of the neutralized tanks.

7. This approval of the proposed spill containment system by the Sanitation Districts is for only the general concept presented. The proper construction and maintenance of the system is the responsibility of the permittee and his contractors.

8. Under no circumstances shall process solution spills be discharged to the sewer. Unreclaimed or untreated process solution spills shall be hauled to a legal disposal site.

9. When spill containment walls or dikes are constructed on existing concrete or masonry, the contact mortar or concrete shall be bonded to the existing surface and all joints shall be sealed with acid resistant sealant or materials.

10. The proposed spill containment system shall be completed within 60 days of the date of this letter.

11. The Sanitation Districts shall be notified in writing as soon as the spill containment system is complete, or if any construction changes are contemplated that substantially revise information given on previously approved plans.

12. The permittee must keep a log book for spill containment that must be made available to Districts' employees during business hours. The log book must contain the following information:

    1. Date and time of the spill.
    2. Name of material that was spilled.
    3. Quantity (volume) of spill.
    4. Cause of spill.
    5. Method of disposal.
    6. Corrective action to prevent spills from reoccurring.

    This log book pertains to all materials removed from spill containment areas.

13. The permittee is required to continue the regular interceptor maintenance and cleaning at intervals frequent enough to prevent a build-up of grit, oil, or grease which may enter the sewer.

14. Waste haulers reports must be obtained and kept on file for a period of at least 180 days for any liquid wastes leaving the plant other than in the sewer system. These reports must be made available to representatives of the Sanitation Districts upon request.

15. A new permit application must be submitted when there is a significant change in wastewater quantity (25% or more) or quality from that given in the approved permit information. The completed application should be submitted to the local governmental agency for initial processing prior to Sanitation Districts' review. Approval must be obtained prior to any construction of new facilities.

16. The permittee is required to notify the Sanitation Districts of any change in the status of the subject facility, if ownership or operating responsibility changes, or if the industrial waste connection is legally abandoned.

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTE SECTION
REQUIRED WASTEWATER CHARACTERIZATION TESTS

Firm Name Bryant Die Cast Company Permit No. 10575 R-1

Address of Property Producing Wastewater Discharge 8420 S. Atlantic Avenue, Cudahy, CA 90201 Date May 9, 1988

S.I.C.No. 3479

Frequency of Analyses Once every 6 months 1/ Flow 2.2 Million Gal/Yr

The following analyses and flow measurements shall be reported at the indicated frequency to the Sanitation Districts on the Districts' Critical Parameter Report Form (copy attached), which must be signed by an administrative officer of the company. Certain requested characterization tests may be deleted from future reports, if it can be demonstrated in writing that they exist in very minute amounts in the wastewater and are not used in any processes which generate wastewater.

Ident. Code	Test 3/		Ident. Code	Test 3/
A	Flow (Total)	2/		
B	Flow (Peak)	2/		
C	COD			
D	SS (Suspended Solids)			
E	pH			
H	Sulfide - Dissolved			
FF	Zinc- Total			
GG	Oil & Grease			

1/ Companies required to submit only annual characterization analysis data should submit it directly to the Districts on July 1; companies required to submit data every 6 months should submit data on January 1, and July 1; companies required to submit data every 3 months should submit data on January 1, April 1, July 1, and October 1. Required industrial wastewater characterization analysis data not received within 45 days of the required date will be considered delinquent and a possible cause for revocation of the Industrial Wastewater Discharge Permit.

2/ Total Flow and maximum 30-minute peak flow rate for the day when composite characterization sample is taken.

3/ It is the responsibility of the subject company to report analyses of any other toxic materials shown on the Critical Parameter Report Form, which are known to be present in the wastewater, or may occur in the wastewater as a result of a process change.

* Grab samples should be acquired with precautions taken to insure that volatile constituents are preserved.

By H. Rezai Date 7/15/75

SANITATION DISTRICTS OF LOS ANGELES COUNTY

TABLE OF SURCHARGE TEST FREQUENCY

YEARLY CUMULATIVE FLOW		Required Frequency of Tests for Surcharge Parameters (Critical Parameters A, B, C, D) 1/ (Flow, Peak Flow, COD and Suspended Solids, respt.)
Million Gallons	Million Cubic Feet	
Less than 6.0	Less than 0.80	0 2/
6.0 to 15.0	0.80 to 2.00	1 per 6 Months
15.1 to 36.0	2.00 to 4.80	1 per 3 Months
36.1 to 250	4.80 to 33.33	1 per Month
Over 250	Over 33.33	1 per Week

NOTES:

1/ Companies having peak flows of 100 gallons per minute or more or total flows of 50,000 gallons per working day or more must provide a continuous automatic indicating, totalizing and recording or total industrial wastewater flows discharged.

2/ Companies with cumulative yearly flows less than 6.0 million gallons may determine surcharge parameters for use in the "Long Form" Surcharge Statement or may pay for discharge at the current flat rate charge per million gallons used in the "Short Form" Surcharge Statement and not test for surcharge parameters. At least two determinations of the surcharge parameters must be made to furnish data for use in the "Long Form" Surcharge Statement.

By H. Rezai Date 7/15/75

SURCHARGE ACCOUNT NO.

Telephone: (213) 699-7411 / From Los Angeles (213) 685-7411

INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Permit No. 10875 R-1

Bryant Die Cast Company
(Print) Name of Company Having Wastewater Discharge

2479
SIC Number(s)

8420 S. Atlantic Ave. Cudahy CA 90201
(Print) Address of Wastewater Discharge

(Print) Sample Date

sampling box
Sample Point Location

to
Reporting Period

DAILY WATER USE FOR REPORTING PERIOD (GAL) AVG. MAX.

WASTEWATER FLOW (A,B) DETERMINED BY: ☐ DIRECT MEASUREMENT ☐ METERED WATER SUPPLY ☒ ADJUSTED METERED WATER SUPPLY

TYPE OF SAMPLE: ☐ GRAB ☒ TIME COMPOSITE ☐ FLOW PROPORTIONED COMPOSITE

CRITICAL PARAMETER VALUES

IDENT. CODE	PARAMETER 1/	2/	QUANTITY VALUES	IDENT. CODE	PARAMETER 1/	2/	QUANTITY VALUES
3/A	WASTEWATER FLOW (Total)		gals/day	LL-370 371, 372	RADIOACTIVITY (Alpha, Beta, Gamma)		pCi/l
3/B	WASTEWATER FLOW (Peak)		gals/min.	MM-111	TEMPERATURE		Degrees F
K-151	COD		mg/l	NN-104	COLOR		Units
K-161	SS (Suspended Solids)		mg/l	OO-253	THIOSULFATE (S)		mg/l
K-101	pH		Units	PP-703	CALCIUM		mg/l
F-155	TOTAL DISSOLVED SOLIDS		mg/l	QQ-704	MAGNESIUM		mg/l
G-201	AMMONIA (N)		mg/l	RR-719	POTASSIUM		mg/l
H-252	SULFIDE – DISSOLVED		mg/l	SS-706	BARIUM		mg/l
I-206	CYANIDE		mg/l	TT-204	NITRATE		mg/l
J-313	FLUORIDE		mg/l	UU-301	CHLORIDE		mg/l
K-707	ALUMINUM – Total		mg/l	VV-319	BROMIDE		mg/l
L-725	ANTIMONY – Total		mg/l	WW-257	SULFATE		mg/l
M-705	ARSENIC – Total		mg/l	XX-311	PHOSPHATE – ORTHO		mg/l
N-726	BERYLLIUM – Total		mg/l	620	BENZENE		µg/l
O-314	BORON – Total		mg/l	604	CARBON TETRACHLORIDE		µg/l
P-708	CADMIUM – Total		mg/l	611	CHLOROBENZENE		µg/l
Q-709	CHROMIUM – Total		mg/l	613	DICHLOROBENZENE		µg/l
R-711	COBALT – Total		mg/l	619	1,2-DICHLOROETHANE		µg/l
S-712	COPPER – Total		mg/l	603	1,1,1-TRICHLOROETHANE		µg/l
T-713	IRON – Total		mg/l	657	2-CHLOROPHENOL		µg/l
U-714	LEAD – Total		mg/l	658	2,4-DICHLOROPHENOL		µg/l
V-716	MANGANESE – Total		mg/l	663	PENTACHLOROPHENOL		µg/l
W-717	MERCURY – Total		mg/l	664	2,4,6-TRICHOROPHENOL		µg/l
X-732	MOLYBDENUM – Total		mg/l	602	CHLOROFORM		µg/l
Y-718	NICKEL – Total		mg/l	626	2,4-DIMETHYLPHENOL		µg/l
Z-720	SELENIUM – Total		mg/l	624	ETHYL BENZENE		µg/l
AA-722	SILVER – Total		mg/l	601	METHYLENE CHLORIDE		µg/l
BB-723	SODIUM – Total		mg/l	607	TETRACHLOROETHYLENE		µg/l
CC-734	THALLIUM – Total		mg/l	621	TOLUENE		µg/l
DD-735	TIN – Total		mg/l	606	TRICHLOROETHYLENE		µg/l
EE-736	TITANIUM – Total		mg/l	525	HCH (Total)		µg/l
FF-724	ZINC – Total		mg/l	530	CHLORDANE (Total)		µg/l
GG-400	OIL & GREASE		mg/l	507	DDT (Total)		µg/l
HH-312	PHENOLS		mg/l	521	PCBs (Total)		µg/l
II-315	SURFACTANTS (MBAS)		mg/l	512	ALDRIN		µg/l
316	NONIONIC SURFACTANTS(NID)		mg/l	514	ENDRIN		µg/l

1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but known to be absent from the wastewater may be reported by placing the word absent in the appropriate space. Test procedures must be in accordance with procedures contained in the current edition of STANDARD METHODS, if applicable. Test procedures for priority organics must be run in accordance with the appropriate EPA method.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples (unless the parameter is identified by footnote 4/), by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. Estimated values are acceptable for new plants only.

3/ Report flow rates for sampling day.

4/ Grab samples should be analyzed with precautions taken to insure that volatile constituents are preserved.

By H. Rozai Date 7/15/75

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OTHER CRITICAL PARAMETERS

IDENT. CODE	PARAMETER	2/	QUANTITY VALUES	IDENT. CODE	PARAMETER	2/	QUANTITY VALUES

(PRINT) Name and Address of Laboratory Preparing Analyses

(PRINT) Name and Address of Company Collecting Wastewater Sample

CERTIFICATION BY PERMITTEE

I certify, under the penalty of perjury, that I have personally examined, and am familiar with, all of the information in this Critical Parameter Report. Based upon my inquiry of those persons immediately responsible for obtaining the information contained in this Report, I believe that the information is a true and correct representation of the wastewater discharged from the stated discharge point.

Signature of responsible company official: _____ Date _____

Print name of official: _____

Title of person certifying report: _____

Please submit this report to:

INDUSTRIAL WASTE SECTION
Sanitation Distrcits of Los Angeles County
P.O. Box 4998
Whittier, CA 90607

By H. Rezai Date 7/15/75

PROCESSING

File folder & indexing by rca 7-16-75

Chester W. Carry, Chief Engineer & General Manager
Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

SURCHARGE ACCOUNT NO.

INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

PERMIT NO.

Bryant Die Casting Company
(Print) Name of Company Having Wastewater Discharge

SIC Number(s)

8420 S. Atlantic Avenue, Cudahy CA 90201
(Print) Address of Wastewater Discharge

2/23-24/88
(Print) Sample Date

Sample Point Location

to
Reporting Period

DAILY WATER USE FOR REPORTING PERIOD (GAL) AVG. MAX.

WASTEWATER FLOW (A,B) DETERMINED BY: ☐ DIRECT MEASUREMENT ☐ METERED WATER SUPPLY ☐ ADJUSTED METERED WATER SUPPLY

TYPE OF SAMPLE: ☐ GRAB ☒ TIME COMPOSITE ☐ FLOW PROPORTIONED COMPOSITE

CRITICAL PARAMETER VALUES

IDENT. CODE	PARAMETER 1/	2/	QUANTITY VALUES	IDENT. CODE	PARAMETER 1/	2/	QUANTITY VALUES
3/A	WASTEWATER FLOW (Total)		3000 gals/day	LL-370 371, 372	RADIOACTIVITY (Alpha, Beta, Gamma)		pci/l
3/B	WASTEWATER FLOW (Peak)		5 gals/mi.	MM-111	TEMPERATURE		Degrees F
C-403	COD	A	38 mg/1	NN-104	COLOR		Units
D-151	SS (Suspended Solids)	A	8 mg/1	OO-253	THIOSULFATE (S)		mg/1
E-101	pH	A	7.3 Units	PP-703	CALCIUM		mg/1
F-155	TOTAL DISSOLVED SOLIDS		mg/1	QQ-704	MAGNESIUM		mg/1
G-201	AMMONIA (N)		mg/1	RR-719	POTASSIUM		mg/1
H-252	SULFIDE – DISSOLVED		mg/1	SS-706	BARIUM		mg/1
I-206	CYANIDE		mg/1	TT-204	NITRATE		mg/1
J-313	FLUORIDE		mg/1	UU-301	CHLORIDE		mg/1
K-707	ALUMINUM – Total		mg/1	VV-319	BROMIDE		mg/1
L-725	ANTIMONY – Total		mg/1	WW-257	SULFATE		mg/1
M-705	ARSENIC – Total		mg/1	XX-311	PHOSPHATE – ORTHO		mg/1
N-726	BERYLLIUM – Total		mg/1	620	BENZENE		µg/1
O-314	BORON – Total		mg/1	604	CARBON TETRACHLORIDE		µg/1
P-708	CADMIUM – Total		mg/1	611	CHLOROBENZENE		µg/1
Q-709	CHROMIUM – Total		mg/1	613	DICHLOROBENZENE		µg/1
R-711	COBALT – Total		mg/1	619	1, 2-DICHLOROETHANE		µg/1
S-712	COPPER – Total		mg/1	603	1, 1, 1-TRICHLOROETHANE		µg/1
T-713	IRON – Total		mg/1	657	2-CHLOROPHENOL		µg/1
U-714	LEAD – Total		mg/1	658	2, 4-DICHLOROPHENOL		µg/1
V-716	MANGANESE – Total		mg/1	663	PENTACHLOROPHENOL		µg/1
W-717	MERCURY – Total		mg/1	664	2, 4, 6-TRICHOROPHENOL		µg/1
X-732	MOLYBDENUM – Total		mg/1	602	CHLOROFORM		µg/1
Y-718	NICKEL – Total		mg/1	626	2, 4-DIMETHYLPHENOL		µg/1
Z-720	SELENIUM – Total		mg/1	624	ETHYL BENZENE		µg/1
AA-722	SILVER – Total		mg/1	601	METHYLENE CHLORIDE		µg/1
BB-723	SODIUM – Total		mg/1	607	TETRACHLOROETHYLENE		µg/1
CC-734	THALLIUM – Total		mg/1	621	TOLUENE		µg/1
DD-735	TIN – Total		mg/1	606	TRICHLOROETHYLENE		µg/1
EE-736	TITANIUM – Total		mg/1	525	HCH (Total)		µg/1
FF-724	ZINC – Total		mg/1	530	CHLORDANE (Total)		µg/1
GG-408	OIL & GREASE		mg/1	507	DDT (Total)		µg/1
HH-312	PHENOLS		mg/1	521	PCBs (Total)		µg/1
II-315	SURFACTANTS (MBAS)		mg/1	512	ALDRIN		µg/1
316	NONIONIC SURFACTANTS(NID)		mg/1	514	ENDRIN		µg/1

1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but known to be absent from the wastewater may be reported by placing the word absent in the appropriate space. Test procedures must be in accordance with procedures contained in the current edition of STANDARD METHODS, if applicable. Test procedures for priority organics must be run in accordance with the appropriate EPA method.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples (unless the parameter is identified by footnote 4/), by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. Estimated values are acceptable for new plants only.

3/ Report flow rates for sampling day.

4/ Grab samples should be acquired with precautions taken to insure that volatile constituents are preserved.

By H. Rezai Date 7/15/75

PROCESSING

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90607-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (310) 699-7411, FAX: (310) 695-6139

CHARLES W. CARRY
Chief Engineer and General Manager

June 24, 1994
File: 01-00.05-00/54-10575

E877-24

Richard Wozniak
Plant Manager
M. STEPHENS MANUFACTURING
8420 S. Atlantic Ave.
Cudahy, CA 90201

V101436

Dear Mr. Wozniak:

Violation Notice No. 9841, Violation of EPA Standards and of Sanitation Districts' Industrial Wastewater Discharge Regulations

Enclosed is a copy of Violation Notice No. 9841 which was issued to M. STEPHENS MANUFACTURING on June 15, 1994, as a result of a violation of requirements established in the Sanitation Districts' Industrial Wastewater Ordinance. In one or more instances, wastewater discharged from your facility was also determined to be in violation of the Federal EPA Pretreatment Standards, 40 CFR, Part 433. The nature of noncompliance is outlined on the Violation Notice along with a required date of correction. This notice was formally received by you.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' Wastewater Ordinance. If violations are not corrected the Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed $25,000 a day for each violation. It is hoped that the attached Violation Notice will serve to expedite compliance.

As part of the Sanitation Districts' enforcement follow-up procedure your company is required to submit a written report no later than **July 25, 1994**. The report should describe the cause of the violation and outline corrective actions, implemented or proposed, which will prevent future violations. Failure to comply with this requirement will result in escalated enforcement action. **If your company has already submitted a written response, please ignore this requirement.**

If you have any further questions regarding this matter please contact Enforcement Project Engineer Ken Vasquez at extension 2961.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:KV:ro
Enclosure(s)

cc: Department of Public Works
Attn: David Eslinali

By H. Regal Date 7/15/94

P9002868 IND

File folder & lettering by

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION

1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

№ V 9841

NOTICE OF VIOLATION

1. DISCHARGER: M Stephens Mfg., Inc.

2. ADDRESS OF WASTEWATER DISCHARGE: 8420 S. Atlantic Ave., Cudahy 90201

3. LOCAL AGENCY: & DPW

4. TIME OF VIOLATION (Date, Hour): 4/26/94 1230

5. PERMIT NO. 10575

6. ACCT. NO. 1889605

7. INSP. AREA 406

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 210 CONCERNING

210: Discharge of wastewater pollutants in excess of Federal EPA Categorical Regulations 40 CFR Part 433:

Composite Sample SJ75491 Zinc = 6.16 mg/L Zinc daily limit = 2.61 mg/L

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: immediately (DATE)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: DAVID SANCHEZ (NAME) 6/15/94 (DATE)

IW INSPECTOR (TITLE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

PRINTED NAME

(SIGNATURE)

P/T Mgr TITLE

FORM NO. 5020

By H. Rezai Date 7/15/95

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (310) 699-7411, FAX: (310) 695-6139

CHARLES W. CARRY
Chief Engineer and General Manager

June 10, 1994
File: 01-00.05-00/94-10575

I 877-24

Richard Wozniak
Plant Manager
M. STEPHENS MANUFACTURING
8420 S. Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Wozniak:

Notice of Violation No. 9835, Violation of
Industrial Wastewater Discharge Regulations

Enclosed is a copy of Notice of Violation No. 9835 which was issued to **M. STEPHENS MANUFACTURING** on June 1, 1994 as a result of a violation of requirements established in the Sanitation Districts' Wastewater Ordinance. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction. This notice was formally received by Ellenmary Bryant.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' Wastewater Ordinance. If violations are not corrected the Sanitation Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed $25,000 a day for each violation. It is hoped that the attached Notice of Violation will serve to expedite compliance.

As part of the Sanitation Districts' enforcement follow-up procedure your company is required to submit a written report no later than **July 11, 1994**. The report should describe the cause of the violation and outline corrective actions, implemented or proposed, which will prevent future violations. Failure to comply with this requirement will result in escalated enforcement action. **If your company has already submitted a written response, please ignore this requirement.**

If you have any questions regarding this matter, please contact Enforcement Project Engineer Ken Vasquez at extension 2961.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:KV:ro
Enclosure(s)

cc: Department of Public Works
Attn: David Esfandi

V 9144

By H. Rojas Date 7/15/75

PROCESSING

File folder & indexing by rca 7-16-75

Plotted by Stw

City or unincorporated

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION

1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

№ V 9835

NOTICE OF VIOLATION

1. DISCHARGER: M. Stephens Manufacturing

2. ADDRESS OF WASTEWATER DISCHARGE: 8420 S. Atlantic Ave., Cudahy CA 90201

3. LOCAL AGENCY: DPW

4. TIME OF VIOLATION (Date, Hour): 4-5-94 1201 AM

5. PERMIT NO. 10575

6. ACCT. NO. 1889605

7. INSP. AREA 40L

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 215 CONCERNING

215: Failure to submit written response to Notice of Violation V9816 (issued 2-22-94) as required (CSD letter sent 3-4-94).

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: immediately (DATE)

Ellenmary Bryant

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

Ellenmary Bryant (PRINTED NAME) — Env. Policy Coord. (TITLE)

Ellenmary Bryant (SIGNATURE) — 6/1/94

CHARLES W. CARRY

CHIEF ENGINEER AND GENERAL MANAGER

BY: DAVID SANCHEZ (NAME) 6-1-94 (DATE)

IW INSPECTOR (TITLE)

FORM NO. 5020

By H. Rezai Date 7/15/15

PROCESSING

1175 Aviation Place
San Fernando
California
91340-1460
USA
telephone
(818) 361-0900
fax
(818) 361-0518

June 1, 1994

Richard Payne Sr.
Waste Control Engr. Inspector
L. A. County Dept. of Public Works
125 South Baldwin Avenue
Arcadia, CA 91006

C98602

RE: GENERAL CONNECTORS CORPORATION

NAME CHANGE TO AVICA

Dear Mr. Payne:

The purpose of this letter is to advise the businesses who deal with General Connectors Corporation that we have officially changed our name to Avica, Inc. We may also be referred to as Avica USA. This name change symbolizes the recent management consolidations undertaken at General Connectors Corporation and Avica Equipment. All aspects of the day-to-day business remain unchanged.

We would appreciate if you would update your records accordingly.

Sincerely,

Margaret Cooper

Margaret Cooper
Administrative Assistant

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (310) 699-7411, FAX: (310) 695-6139

CHARLES W. CARRY
Chief Engineer and General Manager

March 4, 1994
File: 01-00.05-00/94-10575

I 977-24
P 10575

Richard Wozniak
Plant Manager
M. STEPHENS MFG.
8420 S. Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Wozniak:

Violation Notice No. 9816, Violation of EPA Standards and of Sanitation Districts' Industrial Wastewater Discharge Regulations

Enclosed is a copy of Violation Notice No. 9816 which was issued to **M. STEPHENS MFG.** on February 22, 1994, as a result of a violation of requirements established in the Sanitation Districts' Industrial Wastewater Ordinance. In one or more instances, wastewater discharged from your facility was also determined to be in violation of the Federal EPA Pretreatment Standards, 40 CFR, Part 433. The nature of noncompliance is outlined on the Violation Notice along with a required date of correction. This notice was formally received by C.R. Palmer.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' Wastewater Ordinance. If violations are not corrected the Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed $25,000 a day for each violation. It is hoped that the attached Violation Notice will serve to expedite compliance.

V 09950

As part of the Sanitation Districts' enforcement follow-up procedure your company is required to submit a written report no later than **April 4, 1994**. The report should describe the cause of the violation and outline corrective actions, implemented or proposed, which will prevent future violations. Failure to comply with this requirement will result in escalated enforcement action. **If your company has already submitted a written response, please ignore this requirement.**

If you have any further questions regarding this matter please contact Enforcement Project Engineer Ken Vasquez at extension 2961.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:KV:lm
Enclosure(s)

cc: Department of Public Works
Attn: David Esfandi

By H. Rozai Date 7/15/75

PROCESSING

File folder & indexing by CCA 7-16-75

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

Nº V 9816

NOTICE OF VIOLATION

1. DISCHARGER: M. Stephens Mfg.

2. ADDRESS OF WASTEWATER DISCHARGE: 8420 S. Atlantic Ave., Cudahy, 90201

3. LOCAL AGENCY: DPW

4. TIME OF VIOLATION (Date, Hour): 10/28/93

5. PERMIT NO. 10575
6. ACCT. NO. 1889605
7. INSP. AREA 706

CONCERNING

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 210

210': Discharge of wastewater pollutants in Excess of Federal EPA pretreatment standards 40 CFR part 433

Composite sample SJ65203 Zn = 2.23 mg/L Monthly limit Zn = 1.48 mg/L

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: immediately (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

C. K. PALMER (PRINTED NAME)

C K Palmer (SIGNATURE)

V. P. Adm. (TITLE)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: DAVID SANCHEZ (NAME) 2/22/94 (DATE)

IWI INSPECTOR. (TITLE)

By H. Rezai Date 7/15/75

PROCESSING

File folder & index by [illegible] 7/16/75

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-4998
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (310) 699-7411, FAX: (310) 695-6139

CHARLES W. CARRY
Chief Engineer and General Manager

July 9, 1992
File:01-00.05-00/92-10575
Acct. #1889605

877-24

Mr. Gerald Grandusky
M. Stephens Manufacturing
8420 S. Atlantic Avenue
Cudahy, CA 90201

Dear Mr. Grandusky:

Revised Self Monitoring Requirements & Approval of Toxic Organic Management Plan

The Sanitation Districts have reviewed your company's Toxic Organic Management Plan (TOMP) and have determined that it is acceptable. Any changes which are made to this plan are to be approved by the Districts prior to implementation. Districts' inspection staff will periodically visit the facility to determine compliance with the plan.

Because your company is now operating under an approved TOMP your self-monitoring requirements have been changed. Enclosed is a new Self-Monitoring Requirements form which indicates the parameters your company is required to test for and the required testing frequency. Your company must provide a signed certification statement and include all listed parameters on all self-monitoring reports which become due after April 15, 1992. Normally, the changes to your self-monitoring requirements would not take place until the July-December reporting period. However, as the Districts inadvertently over looked the TOMP information submitted during the middle of the last reporting period and consequently did not approve the TOMP until today, the effective date of the changed requirements will be April 15, 1992 which was during the last reporting period.

M. Stephens Manufacturing must submit an application for a revised permit as the discharge flowrate has decreased by more than 25% from the permit flowrate. The revised permit application must be submitted to the County Dept. of Public Works within 60 days.

If you have any questions concerning these requirements, please contact Suzanne Wienke of the Sanitation Districts' Industrial Waste Section at extension 2921.

Very truly yours,

Charles W. Carry

Suzanne S. Wienke

for John D. Kilgore
Supervising Civil Engineer

JDK:SSW:wh
cc: Dept. of Public Works
Attn: David Esfandi

By H. Rezai Date 7/15/75

PROCESSING

File folder & indexing by rca 7-16-75

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road / Whittier, California
Mailing Address: / P. O. Box 4998, Whittier, California 90607-4998
Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

CHARLES W. CARRY
Chief Engineer and General Manager

October 8, 1991
File:01-00.05-00/91-10575
Acct. #1889605

877-34

Mr. Gerald Grandusky
Bryant Die Cast Co.
8420 S. Atlantic Ave.
Cudahy, CA 90201

Dear Mr. Grandusky:

Revised Self-Monitoring Reports

The Sanitation Districts are currently reviewing the status of all companies subject to EPA Electroplating and Metal Finishing pretreatment standards. According to our records your company is not monitoring for a sufficient number of parameters on your semi-annual self-monitoring reports. Attached is a new Self-Monitoring Requirements form which indicates the parameters your company is required to test for. Your company must include all listed parameters on all self-monitoring reports which become due after October 15, 1991.

If you have any questions regarding these requirements, please contact Suzanne Wienke of the Sanitation Districts' Industrial Waste Section at extension 2921.

Very truly yours,

Charles W. Carry

John D. Kilgore
Supervising Civil Engineer

JDK:SSW:wh
cc: Dept. of Public
Attn: David Esfandi

By H. Rezai Date 7/15/75

PROCESSING

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COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
PROJECT PLANNING AND POLLUTION CONTROL DIVISION

TO: Bryant Die Cast

LOCATION: 8420 So. Atlantic
City of Cudahy

Date Aug. 24, 1987

File No. I-877-24

NOTICE OF COMPLIANCE

The corrections made following issuance of the Notice of Violation and Order to Comply issued on Jan. 28, 1987 for violation of Los Angeles County Ordinance No. _____ and/or the conditions and limitations of Industrial Waste Disposal Permit No. _____, satisfy said Notice and Order.

Department of County Engineer-Facilities
Sanitation Division - Industrial Waste
4353 Lennox Boulevard
Lennox, CA. 90304
419-5650

C. G. Brisley, Jr., Division Engineer

By Robert Huntley
Robert Huntley (213) 41F-5450

spb 8
11-76

SANITATION DIVISION

NOTICE

To Mr. Dick Bryant

Date Jan 28, 1987

Firm Name Bryant Die Cast

File No. I-877-2Y

I.W. Permit No. _____

Location 8420 So. Atlantic Ave., Cudahy

VIOLATION(S):

- [x] Excessive oil/grease/solids in pretreatment facilities.
- [ ] pH of wastewater is outside of established limits.
- [ ] Rain Diversion System not working properly.
- [ ] Discharging Industrial Waste to the ground or street.
- [ ] Pretreatment facilities are in need of repair.

- [ ] Industrial Waste Facilities are not built according to plans approved by this office.

- [ ] Annual Industrial Waste Inspection Fee not paid. Submit fee of $ to:

  L.A. County Engineer
  Cashier Section Rm. 604
  550 S. Vermont Ave.
  Los Angeles, CA 90020

- [ ] Not Having a valid Industrial Waste Discharge Permit. Submit application and application fee of $ to the office below.

- [ ] Other:

You are directed to have the above violation(s) corrected by Feb 15, 1987

Kenneth R. Kvammen, Division Engineer

Department of County Engineer-Facilities
Sanitation Division - Industrial Waste
4333 Lennox Boulevard
Lennox, CA 90304
419-5650

By Robert Hartley
Robert Hartley 419-5650

By H. Rezac Date 7/15/75

PROCESSING

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Plotted by Stw

HARVEY F. BRANDT
COUNTY ENGINEER
JAMES T. ROSTRON
CHIEF DEPUTY

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
PROJECT PLANNING AND POLLUTION CONTROL DIVISION
108 WEST SECOND STREET
LOS ANGELES, CALIFORNIA 90012
(213) 974-7245

C. G. BRISLEY, JR.
DIVISION ENGINEER
S. IGUCHI
ASSISTANT
DIVISION ENGINEER

CITY OF CUDAHY

July 21, 1975

Trico Superior, Inc.
P.O. Box 22200
Los Angeles, California 90022

Attention Mr. D. Carruthers

Gentlemen:

INDUSTRIAL WASTEWATER PERMIT APPLICATION
8420 S. ATLANTIC AVENUE, CUDAHY, CALIFORNIA

Enclosed are two sets of approved plans for the construction of industrial wastewater facilities located at 8420 S. Atlantic Boulevard, Cudahy, California.

Prior to initiating construction, the plans must be presented to the Building and Safety Division of the County Engineer at the Palos Verdes-Centinela Valley Regional Office to obtain the necessary construction permits. This office is located at 1823 W. Lomita Boulevard, Lomita, California 90717; telephone (213) 326-3630.

The industrial wastewater discharge permit cannot be issued until the National Pollutant Discharge Elimination System (NPDES) Permit from the California Regional Water Quality Control Board, Los Angeles Region, is obtained. This Board is located at 107 S. Broadway, Suite 4027, Los Angeles, California 90012; telephone (213) 620-4460.

No industrial wastewater may be discharged to the storm drain system until you have obtained the NPDES Permit. You are further required to contact the Los Angeles County Flood Control District located at 2250 Alcazar Street, Los Angeles 90033;

By H. Rozai Date 7/15/75

telephone (213) 226-4211 regarding their requirements for a connection to their system.

If you have any questions regarding this matter, please contact Mr. Ruben Garcia at telephone 974-7251.

Very truly yours,

Harvey T. Brandt
COUNTY ENGINEER

Original Signed

S. Iguchi
Assistant Division Engineer

SI:HR-rca 8

Enclosures

cc: Mr. Patrick Emery
Construction Division, L.A. Co Flood Control District
California Regional Water Quality Control Board, LAR

dc: SI, GM, RG, HR, Region 20, I-877-2Y

REQUEST FOR: I-NUMBER ☒ DATA CHANGE ☐

When requesting a new I-No., fill in B and C only.
When requesting a Data Change, fill in A completely and fill in only items to be changed in B.

A: (Fill in data as it appears on I.B.M. list now.)

I-No. 877-2Y

Name

Address

Zip Code

B: (Fill in new data as you want it to appear on the next I.B.M. list.)

Name Trico Superior, Inc.

Address 8420 S. Atlantic Ave Zip Code 90201

Region-City 2Y Status + Permit No. ~~PNR~~ PIP

Classif. 311 SMD — Disp. Code 3

C: Show plot or sketch showing dimensions of the property and ties to cross streets.

Located between streets Firestone Blvd & Santa Ana st.

W.S. No. 7

Thos. guide 59

Not to scale

By H. Rojas Date 7/15/75

PROCESSING

File folder & indexing by rca 7-16-75

Plotted by Stw

City or unincorporated

#162

Rev. 2/7/68

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
PROJECT PLANNING AND POLLUTION CONTROL DIVISION

APPLICATION FOR INDUSTRIAL WASTE DISPOSAL PERMIT

Firm name Trico Superior, Inc.

Firm address (mailing) P.O. Box 22200, Los Angeles, Ca. 90022 Telephone 773-8611

Applicant is a CORPORATION X PARTNERSHIP _____ INDIVIDUAL _____

If applicant is an INDIVIDUAL, give owner's name _____

If applicant is a PARTNERSHIP, give the following information as to each general partner:

Name	Address	% Interest Held

If any general partner is, itself, a partnership, give the following information as to each of its general partners:

Name	Address	% Interest Held

If any general partner is a corporation, give the name, address, and title of each corporate officer:

Name	Address	Title

M. V. Nygard
Assistant Production Manager

MVN:dm

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
PROJECT PLANNING AND POLLUTION CONTROL DIVISION

PLAN CHECK REVIEW

Date 7/15/75

FIRM NAME Trico Superior, Inc

FIRM ADDRESS 8420 Atlantic

Plan Check By Rezai

		OK
1.	Required No. of Plans	✓
2.	I. W. Plans and Details	✓
3.	I. W. Statement	✓
4.	County Permit Application	✓
5.	San. Dists. Permit Application	C 103276 (Domestic only)
6.	Critical Parameter	✓
7.	Permit Fee Received	✓
8.	Permit Form	storm drain discharge subject to NPDES permit
9.	I-File Request Form (Indicate I-No. if assigned)	877-24
10.	I. W. Facilities Adequate	✓
11.	Allocable Sewer Capacity (Indicate allowed discharge in gpm)	N/A
12.	Method of Disposal (Indicate if local, or trunk sewer, etc.)	N/A
13.	Plans Approved for Transmittal to San. Dists.	unsigned application only

Reviewed By: _____ Trap Card required

FOLLOW UP INSTRUCTIONS:

storm drain discharge only
Subject to NPDES requirements

Disposal Code 3

M. V. Nygard
Assistant Production Manager

MVN:dm

State of California
Resources Agency
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, LOS ANGELES REGION

Room 823

ORDER NO. 75-103

NPDES NO. CA0057576

I-877-2Y

WASTE DISCHARGE REQUIREMENTS
FOR

TRICO SUPERIOR, INC.

The California Regional Water Quality Control Board, Los Angeles Region, finds:

1. Trico Superior, Inc., has filed a report of waste discharge and has applied for a permit to discharge wastes under the National Pollutant Discharge Elimination System.

2. Trico Superior, Inc., is engaged in the fabrication of steel pressure vessel, tank and associated equipment at 8420 South Atlantic Avenue, Cudahy, California, and plans to discharge up to 50,000 gallons per day of wastewater consisting of hydrostatic testing water and single-pass, non-contact cooling water containing no additives, to a storm drain in Atlantic Avenue after passage through a sand and grease interceptor to be built on the premises. The wastes will flow to Los Angeles River, a water of the United States, at a point approximately 1,500 feet downstream from the Firestone Boulevard bridge, above the tidal prism.

3. The Board adopted a Water Quality Control Plan for Los Angeles River Basin on March 10, 1975. The Water Quality Control Plan contains water quality objectives for Los Angeles River.

4. The beneficial uses of the receiving waters are: groundwater recharge, non-contact water recreation, potential water contact recreation, limited wildlife habitat; (within the tidal prism) industrial service supply, water contact recreation, fishing, preservation of rare and endangered species, marine habitat, saline water habitat, and potential shellfish harvesting.

5. Effluent limitation standards established pursuant to Section 301 of the Federal Water Pollution Control Act and amendments thereto are applicable to the discharge.

M. V. Nygard
Assistant Production Manager

The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for this discharge and has provided them with an opportunity to submit their written views and recommendations.

The Board in a public hearing heard and considered all comments pertaining to the discharge and to the tentative requirements.

This Order shall serve as a National Pollutant Discharge Elimination System permit pursuant to Section 402 of the Federal Water Pollution Control Act, or amendments thereto, and shall take effect at the end of ten days from the date of its adoption, provided the Regional Administrator, EPA, has no objections.

IT IS HEREBY ORDERED, that Trico Superior, Inc.,

in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, and the provisions of the Federal Water Pollution Control Act and regulations and guidelines adopted thereunder, shall comply with the following:

A. Effluent Limitations

1. Wastes discharged shall be limited to hydrostatic testing water and single-pass, non-contact cooling water containing no additives, as proposed.

2. The discharge of an effluent in excess of the following limits is prohibited:

Constituent	Discharge Rate (lbs/day) Maximum Daily	30-Day Average	Concentration Limit (mg/l) Average	Maximum
Suspended solids	31.3	20.9	50	75
Settleable solids	---	---	0.1 1/	0.2 1/
BOD_5 20°C	12.5	8.34	20	30
Oil and grease	6.26	4.17	10	15
Turbidity	---	---	50 2/	75 2/
Total dissolved solids	626	626	---	1,500

1/ In ml/l
2/ In turbidity units (TU)

[illegible]
Assistant Production Manager

MVN:dm

3. The daily discharge rate shall be obtained from the following calculation for any calendar day:

$$\text{Daily discharge rate} = \frac{8.34}{N} \sum_{1}^{N} Q_i \, C_i$$

in which N is the number of samples analyzed in any calendar day. Q_i and C_i are the flow rate (MGD) and the constituent concentration (mg/l) respectively, which are associated with each of the N grab samples which may be taken in any calendar day. If a composite sample is taken, C_i is the concentration measured in the composite sample and Q_i is the average flow rate occurring during the period over which samples are composited.

4. The 30-day average discharge rate shall be the arithmetic average of all the values of daily discharge rate calculated using the results of analyses of all samples collected during any 30 consecutive calendar day period. If fewer than four samples are collected and analyzed during any 30 consecutive calendar day period, compliance with the 30-day average rate limitation shall not be determined.

5. The pH of wastes discharged shall at all times be within the range 6.5 to 9.0.

6. The temperature of wastes discharged shall not exceed $100^{\circ}F$.

7. Wastes discharged shall not contain visible oil or grease, and shall not cause the appearance of grease, oil or oily slick, or foam in the receiving waters or on channel banks, walls, inverts or other structures.

8. Wastes discharged shall not cause the formation of sludge deposits.

9. Neither the disposal nor any handling of waste shall cause pollution or nuisance.

10. Wastes discharged shall not damage flood control structures or facilities.

11. This discharge shall not cause a violation of any applicable water quality standard for receiving waters adopted by the Regional Board or the State Water Resources Control Board as required by the Federal Water Pollution Control Act and regulations adopted thereunder. If more stringent applicable water quality standards are promulgated or approved pursuant to Section 303 of the Federal Water Pollution Control Act, or amendments thereto, the Board will revise and modify this Order in accordance with such more stringent standards.

M. V. Nygard
Assistant Production Manager

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

LOS ANGELES REGION

STANDARD PROVISIONS

1. The requirements prescribed herein do not authorize the commission of any act causing injury to the property of another, nor protect the discharger from his liabilities under federal, state, or local laws, nor guarantee the discharger a capacity right in the receiving waters.

2. The discharge of any radiological, chemical, or biological warfare agent or high level radiological waste is prohibited.

3. The discharger shall require any industrial user of the treatment works to comply with applicable service charges and toxic and pretreatment standards promulgated in accordance with Sections 204(b), 307, and 308 of the Federal Water Pollution Control Act or amendments thereto. The discharger shall require each individual user to submit periodic notice (over intervals not to exceed nine months) of progress toward compliance with applicable toxic and pretreatment standards developed pursuant to the Federal Water Pollution Control Act or amendments thereto. The discharger shall forward a copy of such notice to the Board and the Regional Administrator.

4. The discharger shall permit the Regional Board:

   (a) Entry upon premises in which an effluent source is located or in which any required records are kept;

   (b) Access to copy any records required to be kept under terms and conditions of this Order;

   (c) Inspection of monitoring equipment or records, and

   (d) Sampling of any discharge.

5. All discharges authorized by this Order shall be consistent with the terms and conditions of this Order. The discharge of any pollutant more frequently than or at a level in excess of that identified and authorized by this Order shall constitute a violation of the terms and conditions of this Order.

6. The discharger shall maintain in good working order and operate as efficiently as possible any facility or control system installed by the discharger to achieve compliance with the waste discharge requirements.

7. Collected screenings, sludges, and other solids removed from liquid wastes shall be disposed of at a legal point of disposal, and in accordance with the provisions of Division 7.5 of the California Water Code. For the purpose of this requirement, a legal point of disposal is defined as one for which waste discharge requirements have been prescribed by a regional water quality control board and which is in full compliance therewith.

M. V. Nygard
Assistant Production Manager

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
MONITORING AND REPORTING PROGRAM NO. 6178
FOR

Trico Superior, Inc.

(CA0057576)

The discharger shall implement this monitoring program within 60 days of the effective date of this Order. The first monitoring report under this program is due by January 15, 1976.

Monitoring reports shall be submitted by the dates in the following schedule:

Reporting Period	Report Due
January - March	April 15
April - June	July 15
July - September	October 15
October - December	January 15

If no flow occurred during the quarter the report shall so state.

Effluent Monitoring

A sampling station shall be established for each point of discharge and shall be located where representative samples of that effluent can be obtained. The following shall constitute the effluent monitoring program:

Constituent	Units	Type of Sample	Minimum Frequency of Analysis
pH	pH units	grab	semiannually
Temperature	^{o}F	grab	monthly
Total waste flow	gal/day	----	monthly
Suspended solids	mg/l	grab	semiannually
Settleable solids	ml/l	grab	semiannually
BOD_5 20°C	mg/l	grab	semiannually
Oil and grease	mg/l	grab	quarterly
Turbidity	TU	grab	quarterly
Total dissolved solids	mg/l	grab	quarterly

The reports for the October-December and April-June quarters shall include the results of all semiannual analyses.

Samples shall be taken for both the hydrostatic testing water and single-pass, non-contact cooling water containing no additives.

M. V. Nygard
Assistant Production Manager

Operation and Maintenance Report

The discharger shall file a technical report with this Board not later than 30 days after receipt of this permit, relative to the operation and maintenance program for this waste disposal facility. The information to be contained in that report shall include, as a minimum, the following:

a. The name and address of the person or company responsible for operation and maintenance of the facility.

b. Type of maintenance (preventive or corrective).

c. Frequency of maintenance, if preventive.

Ordered by Raymond M. Hertel
Executive Officer

AUG 18 1975
Date

M. V. Nygard
Assistant Production Manager

PROJECT PLANNING AND POLLUTION CONTROL DIVISION
CHEMICAL ANALYSIS REQUEST

By Harry Rubin 3020.10

Sample Source Trico Superior Inc. 8420 S Atlantic Ave. Cudahy
Name and address or location

Sample Of Industrial Waste ☑ Water ☐ Sewage ☐ Other F

If Industrial Waste
Type of Industry or Process Pressure Vessel Testing Water specify File No. I-877-2Y

Discharge Surface ☑ Subsurface ☐ Sewer ☐ Stored-Hauled ☐

Sampling Point Sampling box at intercepter outfall to storm drain
Specific location in treatment or process

Sample Marked TS-1 Quant. 2 gts Temp. (F°) ambient Time 11:00 AM Date 12/1/75

Collector L Davis Special Instructions

Parameter	✓	Mg/l or ppm	Parameter	✓	Mg/l or ppm
Calcium (Ca)			Nickel (Ni)		
Magnesium (Mg)			Selenium (Se)		
Sodium (Na)			Chloride (Cl)		
Potassium (K)			Sulfate (SO_4)		
Iron (Fe)	✓	1	Bicarbonate (HCO_3)		
Manganese (Mn)			Carbonate (CO_3)		
Aluminum (Al)			Hydroxide (OH)		
Boron (B)			Fluoride (F)		
Chromium (Cr)			Phosphate (PO_4)		
Silica (Si)			Cyanide (CN)		
Arsenic (As)			Sulfide (H_2S)		
Barium (Ba)			Residual Chlorine (Cl_2)		
Cadmium (Cd)			Nitrate Nitrogen (NO_3-N)		
Copper (Cu)			Nitrite Nitrogen (NO_2-N)		
Lead (Pb)			Ammonia Nitrogen (NH_3-N)		
Mercury (Hg)			Organic Nitrogen (Org-N)		
Zinc (Zn)			Thiosulphate (S_2O_3)		
pH	✓	7.8	Dissolved Oxygen (DO)		
Hardness (as $CaCO_3$)	✓	224	Biochemical Oxygen Demand (BOD)		
Alkalinity (as $CaCO_3$)			Chemical Oxygen Demand (COD)		
Non-Carbonate Hardness			Dissolved Solids	✓	411
Oil & Grease			Suspended Solids	✓	12
Phenols			Total Solids		
MBAS (surfactants Anionic)			Settleable Solids		
Turbidity	✓	10	Color	✓	5 units
Conductance (micromhos)	✓	540	Odor	✓	none
Sodium Ratio			Coliform		

Remarks [illegible]

Date Received 12/8/75 Laboratory No. 26931 Analysis by RA + S.I. Date Completed. 12/15/75

76C211F-CE 644 (Rev. 8/74) FILE COPY

M. V. Nygard
Assistant Production Manager

MVN:dm

TO		FROM	
	Mr. Las Rose, Co. Sani. Dists. Industrial Waste Section 1955 Workman Mill Road Whittier		Gordon Marion, County Engineer Proj. Plann. & Poll. Control Div. 108 West 2nd Street Los Angeles, CA 90012

Subject

Date 7-15-75 No.

INDUSTRIAL WASTE PLAN REVIEW & APPROVAL

FOR: Trico Superior, Inc

8420 Atlantic Ave

city of Cudahy

Application No. C/E 103276

( ) sets of plans are enclosed for your review and approval.

( ) sets of approved plans are to be returned.

( ) copy, Additional Information Questionnaire, enclosed.

COMMENTS: This unsigned application is for domestic waste only. The industrial waste from hydrostatic testing and single pass compressor cooling water will be discharged to the storm drain system directly. A Copy of "Corp Grant Deed" is attached herewith.

THANK YOU

TRICO SUPERIOR, INC.
a Trico Industries Company
Post Office Box 22200
Los Angeles, California 90022
(213) 773-8611

July 7, 1975

Mr. Harry Ruben
County of Los Angeles
Department of County Engineering
Project Planning & Pollution Control Div.
108 West Second Street
Los Angeles, California 90012

Subject: Plan Check Instruction Sheet of June 5, 1975

Dear Sir:

1 & 2	We have filled out and enclosed the application form you provided.
4.	Enclosed, please find a check for $20.00 payable to Harvey Brandt.
5.	Enclosed is estimated values on your Industrial Wastewater Critical Parameter Report Form.
6.	Enclosed are four (4) copies of our plot plan and Sand & Grease Interceptor drawings.
7, 8, & 9	Job or site address has been added to applicable drawings on lower right-hand corner. Plot plan shows adjacent streets and appropriate drains, sumps, etc.
10 & 11	These items are not applicable since our rainwater is discharged to storm drains and not city sewers.
12.	Domestic sanitary wastes are a closed and complete system separate from any other wastewater.

continued.....

Plant Location: 8420 South Atlantic Boulevard, Cudahy, California 90201

M. V. Nygard
Assistant Production Manager

13. See plot plan and copy of Industrial Waste Statement enclosed.

14. Industrail waste water at this facility requires no pre or after treatement.

15. Refer to previously mentioned Interceptor drawings, Item 6.

19. Refer again to copy enclosed of Industrial Waste Statement for description of liquid wastes generated at this facility.

20. One-pass cooling water is not discharged into sewer system.

22. Industrial Waste Statement has been mailed to Harvey T. Brandt and enclosed is copy.

23. Trico Superior, at the previous location, did discharge clean hydrostatic testing water to the Los Angeles River vis adjacent storm drain, under Permit #CA-000 3514 attached, also a chemical analysis of our waste water. This is our intention for this facility and we have applied for permission with the appropriate agencies of government and received verbal approval from the California Regional Water Quality Control Board and the Los Angeles Flood Control District. Due to the time element needed for posting, we cannot make the Board meeting in July. It will have to be in August.

24. Under State Regulation #018274, we do industrial radiography. No water cooling is necessary.

25. Treater & F.W.K.O. terminology and outlines have been deleted from our plot plan drawing. These items were products for resale that we manufacture and are not part of the plant facilities

26. Occasional dye penetrant testing is done on a spot type of operation with rags used for wiping down and disposed of via trash sanitation service.

27. Vapor Recovery Units are a product for resale, of Trico Superior. Refer to Item 25 above.

continued.....

28. In the 40' x 60' storage warehouse, it is our intention to abandon this trap. The trap next to the lavatory is for floor drain. This building is to be used for dry storage and will not require a floor drain. Our intent is to disconnect from sewer and fill in, under permit from City of Cudahy.

Sincerely,

Ron Davis.

Ron Davis
Engineering

RD:ej

Enclosures

TRICO SUPERIOR, INC.
a Trico Industries Company
Post Office Box 22200
Los Angeles, California 90022
(213) 773-8611

July 10, 1975

Harvey T. Brandt, County Engineer
County of Los Angeles
Department of County Engineering
Project Planning & Pollution Control Div.
108 West 2nd Street
Los Angeles, California 90012

Subject: Industrial Waste Statement

Dear Sir:

A. Trico Superior, 8420 South Atlantic Avenue, Cudahy, California 90201, is a company engaged in the fabrication of steel pressure vessels, tanks, and associated equipment.

B. We have 150 employees at this facility on a two-shift day and a six-day week.

C. The raw materials we use for fabrication of our products consist of the various types of steel, primarily in its various forms of sheet, pipe, angle, and etc. Any other raw materials are supporting this fabrication and they would consist of hardware, paint, weleding materials, and etc.

D. The hazardous materials upon our premises are: gasoline, paint thinners, acetone, naptha, epoxy resin, liquid oxygen, and acetylene.

E. Our industrial waste is:

1. Primarily hydrostatic testing water, one time use from water supply.
2. Cooling water from one compressor. This is fresh water discharged to flood control at not greater than 100° F.

continued.....

Plant Location: 8420 South Atlantic Boulevard, Cudahy, California 90201

M. V. Aygaru
Assistant Production Manager

MVN:dm

The above waters are the only water to be discharged to Flood Control and are cleaned in an approved type interceptor for grease and/or sediments.

Trico Superior, at the previous location, did discharge clean hydrostatic water to the Los Angeles River via adjacent storm drain under Permit Number CA 0003514 attached. A chemical analysis of our waste water is also attached. This is our intention for this facility, and we have applied for permission with the appropriate agencies of government and received verbal approval from the California Regional Water Quality Control Board the the Los Angeles Flood Control District. Due to the time element needed for posting, we cannot make the July Board meeting. We are scheduled for the August meeting.

3. Radiograph lab film developer and washwater is collected and sold for silver recovery.
4. Lube oil, solvents, and junk paints are collected and disposed of by private contractor.
5. Wash water from epoxy and paint spray booth is recycled and periodically collected and disposed of in steel drums by private contractor.
6. Sand blasting dust is collected in an approved bag house #s A87703 and A87704, and periodically collected in plastic bags and disposed of by private contractor.

F. The constituents of our hydrostatic test water and our compressor cooling water is as per attached laboratory analysis.

G-H The average flow rate for our hydrostatic and compressor cooling waste water is 5000 to 10,000 GPD or 5.208 to 10.417 G.P.M. based on a 16 hour period. The peak design rate of flow is 102 G.P.M. @ approximately once/month.

I. The hydrostatic testing and compressor cooling water is city water that receives little or no contaminants in our usage and requires no treatment. We are installing a sand and grease interceptor. Refer to our plot plan and Interceptor drawing for more details. The water discharged from the Interceptor is drained into the storm drain at Atlantic and Patata intersection, Cudahy, California

continued.....

M. V. Nygard
Assistant Production Manager

MVN:dm

I 1. The temperature of the above mentioned water is to be not greater than 100° F.

2. None of the above water is discharged into the building sewer system.

Yours very truly,

D. Carruthers
TRICO SUPERIOR, INC.

DC:ej

TRICO SUPERIOR, INC.
a Trico Industries Company
Post Office Box 22200
Los Angeles, California 90022
(213) 773-8611

July 10, 1975

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County of Los Angeles
Department of County Engineering
Project Planning & Pollution Control Div.
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Assistant Production Manager

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Yours very truly,

D. Carruthers

D. Carruthers
TRICO SUPERIOR, INC.

DC:ej

Post Office Box 22200
Los Angeles, California 90022
(213) 773-8611

July 7, 1975

Mr. Harry Ruben
County of Los Angeles
Department of County Engineering
Project Planning & Pollution Control Div.
108 West Second Street
Los Angeles, California 90012

Subject: Plan Check Instruction Sheet of June 5, 1975

Dear Sir:

1 & 2 — We have filled out and enclosed the application form you provided.

4. — Enclosed, please find a check for $20.00 payable to Harvey Brandt.

5. — Enclosed is estimated values on your Industrial Wastewater Critical Parameter Report Form.

6. — Enclosed are four (4) copies of our plot plan and Sand & Grease Interceptor drawings.

7, 8, & 9 — Job or site address has been added to applicable drawings on lower right-hand corner. Plot plan shows adjacent streets and appropriate drains, sumps, etc.

10 & 11 — These items are not applicable since our rainwater is discharged to storm drains and not city sewers.

12. — Domestic sanitary wastes are a closed and complete system separate from any other wastewater.

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Plant Location: 8420 South Atlantic Boulevard, Cudahy, California 90201

M. V. Nygard
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Sincerely,

Ron Davis

Ron Davis
Engineering

RD:ej

Enclosures

TRICO SUPERIOR, INC.
a Trico Industries Company
Post Office Box 22200
Los Angeles, California 90022
(213) 773-8611

July 10, 1975

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County of Los Angeles
Department of County Engineering
Project Planning & Pollution Control Div.
108 West 2nd Street
Los Angeles, California 90012

Subject: Industrial Waste Statement

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Yours very truly,

D. Carruthers
TRICO SUPERIOR, INC.

DC:ej

APPLICATION NO.
C103276

JUL 14 1975

PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
SANITATION DISTRICTS OF LOS ANGELES COUNTY
2020 Beverly Blvd., Los Angeles, Calif. 90057
John D. Parkhurst, Chief Engineer and General Manager

01 Cudahy, Calif.* 7 / 2 / 75 (MO. / DAY / YR.)

APPLICATION IS HEREBY MADE BY (PRINT) Trico Superior, Inc. (FIRM NAME)

03 (Mailing Address) 8420 Atlantic Ave. (STREET) C05 Cudahy (CITY) Ca. (STATE) 90201 (ZIP) A

07 Owner (OWNER, TENANT, ETC.) E

09 (Street) 8420 Atlantic Ave. (PRINT) 11 (City) Cudahy, Ca. (Zip) 90201 G of the property located at:
(ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

Assessors Map Book No. 13 Page No.* 198 Parcel No.* Tract #180 Lots 242, 243, 244, K
(LEGAL ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

PRINT No industrial waste water discharged to sewage system 245 & 246 as noted
(LOCATION OF POINT OF WASTEWATER DISCHARGE TO SEWERAGE SYSTEM)

for a Permit for Industrial Wastewater Discharge to the sewerage system.

13 Type of Industry* Steel Fabrication (GENERAL DESCRIPTION) M, 17 3443 (FEDERAL SIC NOS.) Q

19 Number of Employees (Full Time)* 150 (Part Time)* 6 S

21 Raw Materials Used* Refer to Industrial Waste Statement, Item C. (GENERAL DESCRIPTION - ADD ADDITIONAL SHEETS AS NEEDED) U

Products Produced Pressure vessels, Tanks & associated equipment
(GENERAL DESCRIPTION - ADD ADDITIONAL SHEETS AS NEEDED)

Wastewater Producing Operations Primarily hydrostatic testing and single pass non-contract compressor cooling water, approximately the same as the waste discharge requirements issued to Trico Superior at 6155 South Eastern Ave., Rel. NPDES #CA 0003514 attached
(FULL DESCRIPTION - ADD ADDITIONAL SHEETS AS NEEDED)

31 Time of Discharge - * 7:00 AM/PM to 2:00 AM/PM. (WORKING DAY - CROSS OUT AM OR PM) Days per Week* M T W Th F Sa Su (CIRCLE DAYS)

* Wastewater Flow Rate* 5,000 to 9,999 AA (Gallons Per Day)

Constituents of Wastewater Discharge See attached sheet
(GENERAL DESCRIPTION - ATTACH CHEMICAL ANALYSES RESULTS TO THIS APPLICATION)

Person in company responsible for industrial wastewater discharge:

41 PRINT Mr. Hendricks Bull (NAME) V.P. Engineering & Mfg. (POSITION) 213-773-8611 (TELEPHONE NUMBER) 58

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date July 10, 1975, 19____

Signature for Applicant Hend. Bull (COMPANY ADMINISTRATIVE OFFICIAL) (NAME) V.P. - Engineering & Mfg. (POSITION)

Approved by City or County Official

Date _____

For Dept. of County Engineers ..... ☐

City of _____ ☐

Name _____

Position _____

Approved by Sanitation Districts of Los Angeles County

Date _____

John D. Parkhurst, Chief Engineer and General Manager

by _____

Position _____

M. V. Nygard
Assistant Production Manager

NAME / STREET ADDRESS / CITY, STATE ZIP
TRICO SUPERIOR, INC.,
6155 S. Eastern Avenue,
Los Angeles, California
ATTN: Steven Jeffers-Pres.

Title Order No. 1144258 M Escrow No.

RECORDED IN OFFICIAL RECORDS OF LOS ANGELES COUNTY, CA
11 MIN. PAST 2 P M. MAY 12 1975
Recorder's Office

This space for Recorder's use

EEE $3 T

CORPORATION GRANT DEED

GRANTOR(s) DECLARE(s) DOCUMENTARY TRANSFER TAX is $211.20

☐ computed on full value of property conveyed, or

☒ computed on full value less value of liens or encumbrances remaining at time of sale, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

COLT INDUSTRIES OPERATING CORP ,

a corporation organized under the laws of the state of Delaware, hereby GRANT(S) to

TRICO SUPERIOR, INC., a California corporation,

the following described real property in the city of Cudahy, County of Los Angeles , State of California:

Lots 242, 243, 244, 245 and 246, in Tract No. 180, in the city of Cudahy, county of Los Angeles, state of California, as per map recorded in Book 13 page 198 of Maps, in the office of the County Recorder of said County.

EXCEPTING THEREFROM the Southerly 304.63 feet of Lots 242 and 243.

In Witness Whereof, said corporation has caused its corporate name and seal to be affixed hereto and this instrument to be executed by its Vice President and Assistant Secretary thereunto duly authorized.

STATE OF ~~CALIFORNIA~~ NEW YORK }
COUNTY OF NEW YORK } ss.

On March 12, 1975, before me, the undersigned, a Notary Public in and for said State, personally appeared Andrew C. Hilton, known to me to be the Vice President and

Dated: March 6, 1975

COLT INDUSTRIES OPERATING CORP, a ~~New York~~ Delaware corporation

By: A. C. Hilton
VICE President

M. V. Nygard
Assistant Production Manager

CRITICAL PARAMETER REPORT FORM

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)	E	9,999	gals/day	V	Manganese - Total			mg/l
B	Flow (Peak)	E	102	gals/min.	W	Mercury - Total			mg/l
C	COD			mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended S:)	E	75	mg/l	Y	Nickel - Total			mg/l
E	pH	E	7.8	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids	E	1,500	mg/l	AA	Silver - Total			mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total			mg/l
H	Sulfide			mg/l	CC	Thallium - Total			mg/l
I	Cyanide			mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total			mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (HEXANE EXTRACT)	E	15	mg/l
M	Arsenic - Total			mg/l	HH	Phenols			mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)			mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (EXCEPT PESTICIDES)			mg/l
P	Cadmium - Total			mg/l	KK	Pesticides (CHLORI... HYDRO...)			mg/l
Q	Chromium - Total			mg/l	--	Radioactivity (ALPHA, BETA, GAMMA)			pCi/l
R	Cobalt - Total			mg/l	MM	Temperature	E	100	Degrees °F
S	Copper - Total			mg/l	NN	Color			Units
T	Iron - Total			mg/l	OO	Thiosulfate (S)			mg/l
U	Lead - Total			mg/l					

	NON-CRITICAL PARAMETERS (Report When Available)					OTHER PARAMETERS (Report When Required)			
PP	Calcium			mg/l	A1	Raw Material or Product Quantities			per day
QQ	Magnesium			mg/l					
RR	Potassium			mg/l	A2				
SS	Barium			mg/l	A3				
TT	Nitrate			mg/l	A4				
UU	Chloride			mg/l	A5				
VV	Bromide			mg/l	A6				
WW	Sulfate			mg/l	A7				
XX	Phosphorus-Ortho			mg/l	A8				

NOTES:

1/ Report all critical parameters and any other critical parameter known to be present in the wastewater. Those parameters required, but known to be absent from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified Approved Laboratory. If values are obtained by estimate, write E in this column. Estimated values are acceptable for new plants only.

See attached letter and sheets

(PRINT) NAME AND ADDRESS OF LABORATORY PERFORMING ANALYSES AND FLOW MEASUREMENTS

Trico Superior, Inc. 3443

(PRINT) NAME OF COMPANY HAVING WASTEWATER DISCHARGE — SIC NUMBER(S)

8420 S. Atlantic Ave., Cudahy, California 90201

(PRINT) ADDRESS OF WASTEWATER DISCHARGE

None of the above water is discharged into the building sewer system

(PRINT) ADDITIONAL LOCATION DATA (DATA ABOVE SHOULD BE FOR ONLY ONE DISCHARGE POINT TO THE SEWERAGE SYSTEM)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date: July 11, 1975 Location: 8420 S. Atlantic Ave, Cudahy, California 90201

Hendrix R. Bull V.P. Mfg. & Eng.

(SIGNED) NAME — POSITION (ADMINISTRATIVE OFFICER OF COMPANY WITH WASTEWATER DISCHARGE)

Hendrix R. Bull

M. V. Nygard
Assistant Production Manager

AGRI-SCIENCE LABORATORIES INCORPORATED

2122 GRANVILLE AVENUE, LOS ANGELES, CALIFORNIA 90025 • TELEPHONES (213) 879-4592, 478-0943

AOCS REFEREE CHEMISTS, PROTEINS; USDA LICENSED COTTONSEED CHEMISTS; FDA DRUG REGISTRATION;
STATE APPROVED FOR WATER BACTERIOLOGY, CHEMISTRY, FISH BIO-ASSAY; USDA CERTIFIED MEAT CHEMISTS.

CLIENT Trico Superior, Inc.
P. O. Box 22200
Los Angeles, CA 90022

ATTENTION: Donald E. Carruthers

LABORATORY NO. 9320
REPORTED 6/18/75
RECEIVED 6/11/75
SAMPLED 6/11/75

SAMPLE MATERIAL Wastewater

IDENTIFICATION P. O. No. SL 11451

SAMPLED BY M. Moy

pH	7.80
Suspended Solids	1.3 mg/l
Settleable Solids	None Detected, <0.1 ml/l
Biochemical Oxygen Demand (BOD_5)	None Detected, <1.5 mg/l
Oil & Grease	0.5 mg/l
Turbidity	0.35 FTU
Total Dissolved Solids	545 mg/l
Chloride	56.8 mg/l
Chloride + Sulfate	149 mg/l
Nitrate Nitrogen (NO_3-N)	0.4 mg/l

RH McCann

FOR AGRI SCIENCE LABORATORIES

M. V. Nygard
Assistant Production Manager

AGRI-SCIENCE LABORATORIES INCORPORATED

422 GRANVILLE AVENUE, LOS ANGELES, CALIFORNIA 90025 • TELEPHONES (213) 879-4592, 478-0943

OCS REFEREE CHEMISTS, PROTEINS; USDA LICENSED COTTONSEED CHEMISTS; FDA DRUG REGISTRATION;

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RH Mattan

FOR AGRI SCIENCE LABORATORIES

M. V. Nygard
Manager

CWS V-6

1-30-78
8:00 AM.

I-877-24

TRICO INDUSTRIES, INC.

TRICO SUPERIOR INC.

Post Office Box 22200 • Los Angeles, California 90022 (213) 773-8611
Telex: 69-1711 Cable: Tri-Sup

January 24, 1978

County of Los Angeles
Dept. of County Engineers
Project Planning & Pollution Control Division
108 W. Second Street
Los Angeles, California 90012

Attention: Mr. S. I. Guchi
Assistant Division Engineer

Subject: Technical Monitoring Report
#6178 CA0057576

Gentlemen:

Reference the Boards Order Number 75-103 N.P.D.E.S. #CA0057576 our prescribed requirements for monitoring and reporting our waste discharge. Please find attached the laboratory report and our monthly report for the month of January.

I declare under penalty or perjury that the foregoing is true and correct.

Executed on, the 24th day of January, 1978 at Trico Superior, Inc. Los Angeles, California.

Very truly yours,

M. V. Nygard
Assistant Production Manager

MVN:dm

AGRI SCIENCE

AGRI-SCIENCE LABORATORIES INCORPORATED

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Lab No. 5072
Received 1/9/78
Sampled ~~1/9/78~~
by O. Shields

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)			gals/day	V	Manganese - Total			mg/l
B	Flow (Peak)			gals/min.	W	Mercury - Total			mg/l
C	COD			mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended Solids)	A	1.9	mg/l	Y	Nickel - Total			mg/l
E	pH	A	7.42	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids	A	480	mg/l	AA	Silver - Total			mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total			mg/l
H	Sulfide			mg/l	CC	Thallium - Total			mg/l
I	Cyanide			mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total			mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (freon Extract)	A	1.8	mg/l
M	Arsenic - Total			mg/l	HH	Phenols			mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)			mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)			mg/l
P	Cadmium - Total			mg/l					
Q	Chromium - Total			mg/l	KK	Pesticides (Chlor. Hycarb.)			mg/l
R	Cobalt - Total			mg/l	LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
S	Copper - Total			mg/l	MM	Temperature			Degrees °F
T	Iron - Total			mg/l	NN	Color			Units
U	Lead - Total			mg/l	OO	Thiosulfate (S)			mg/l

	NON-CRITICAL PARAMETERS (Report When Available)					OTHER PARAMETERS (Report When Requested)		
PP	Calcium			mg/l	A1	BOD_5	A	6 mg/l
QQ	Magnesium			mg/l	A2	Turbidity	A	2.7 FTU
RR	Potassium			mg/l	A3	Sett. Solids	A	N.D., <0.1 ml/l
SS	Barium			mg/l	A4			
TT	Nitrate			mg/l	A5			
UU	Chloride			mg/l	A6			
VV	Bromide			mg/l	A7			
WW	Sulfate			mg/l	A8			
XX	Phosphorus-Ortho			mg/l	A9			

NOTES: 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

Agri Science Labs, 2122 So. Granville, Los Angeles, CA 90025
(Print) Name and Address of Laboratory Performing Analyses and Flow Measurements

Trico Superior, Inc.
(Print) Name of Company Having Wastewater Discharge — SIC Number(s)

8420 Atlantic Ave., Cudahy, CA 90201
(Print) Address of Wastewater Discharge

(Print) Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date: _____ Location: _____, California _____

(Signed) Name — Position (Administrative Officer of Company with Wastewater Discharge)

Reported: 1/19/78
RH Mutton
FOR AGRI SCIENCE LABORATORIES

KH

I-[illegible]-24

TRICO INDUSTRIES, INC.

TRICO SUPERIOR INC.

Post Office Box 22200 • Los Angeles, California 90022 (213) 773-8611
Telex: 69-1711 Cable: Tri-Sup

October 28, 1977

California Regional Water Quality
Control Board - Los Angeles Region
107 South Broadway, Room 4027
Los Angeles, California 90012

Attention: Executive Officer

Reference: Technical Monitoring Report
#6178 CA0057576

Gentlemen:

Reference the Boards Order Number 75-103 N.P.D.E.S. #CA0057576 our prescribed requirements for monitoring and reporting our wast discharge. Please find attached the laboratory report and our monthly report for the month of October.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on, the 28th day of October, 1977 at Trico Superior, Inc. Los Angeles, California.

Very truly yours,

H. R. Bull
Vice President-Mfg. & Eng.

HRB:tp
Enclosures

cc: S. Iguchi - Dept. of County Eng.

WASTE DISCHARGE REQUIREMENTS

TRICO SUPERIOR, INC.

NPDES CA 0057576

CONCENTRATION LIMIT (mg/l)		EFFLUENT MONITORING *JAN.	FEB.	MAR.	*APRIL	MAY	JUNE	*JULY	AUG.	SEPT.	*OCT.	NOV.	DEC.
Temperature	100°		68°	68°	68°	65°	68°	68°	68°	65°	68°		
Total Waste Flow (GPD)	10,000	8,500	8,500	8,500	8,500	8,692	9,867	9,204	9,567	9,204	9,893		
PH	6.5 - 9.0	7.47			7.45	7.51		7.56			7.10		
Suspended Solids	50 - 75	1.1			1.8	2.7		2.5			0.9		
Settleable Solids	1/0.2 -0.2 ML/l	N.D. 0.1			0.1 ml/l	0.1 ml/l		0.1 ml/l			0.3 ml/l		
BOD 5 20° C	20 - 30	4.9 mg/l			2 mg/l	2 mg/l		2 mg/l			3.4 mg/l		
Oil & Grease	10 - 15	5.7			0.62	11.7		1.2			0.5		
Turbidity	2/50 - 75	1.3 FTU			3.5 FTU	1.0 FTU		0.85 FTU			1.5 FTU		
Total Dislvd Solids	626 - 1,500	424			454	453		420			430		

1/ ML/l

2/ T.U.

AGRI SCIENCE

AGRI-SCIENCE LABORATORIES INCORPORATED

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Lab No. 2514
Received 10/19/77
Sampled 10/19/77
by Dwayne Wedlaw

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)			gals/day	V	Manganese - Total			mg/l
B	Flow (Peak)			gals/min.	W	Mercury - Total			mg/l
C	COD			mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended Solids)	A	0.9	mg/l	Y	Nickel - Total			mg/l
E	pH	A	7.10	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids	A	430	mg/l	AA	Silver - Total			mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total			mg/l
H	Sulfide			mg/l	CC	Thallium - Total			mg/l
I	Cyanide			mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total			mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (freon Extract)	A	0.5	mg/l
M	Arsenic - Total			mg/l	HH	Phenols			mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)			mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)			mg/l
P	Cadmium - Total			mg/l					
Q	Chromium - Total			mg/l	KK	Pesticides (Chlor. Hycarb.)			mg/l
R	Cobalt - Total			mg/l	LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
S	Copper - Total			mg/l	MM	Temperature			Degrees °F
T	Iron - Total			mg/l	NN	Color			Units
U	Lead - Total			mg/l	OO	Thiosulfate (S)			mg/l

	NON-CRITICAL PARAMETERS (Report When Available)					OTHER PARAMETERS (Report When Requested)			
PP	Calcium			mg/l	A1	Sett.Solids	A	0.3	ml/l
QQ	Magnesium			mg/l	A2	Turbidity	A	1.5	FTU
RR	Potassium			mg/l	A3	BOD_5	A	3.4	mg/l
SS	Barium			mg/l	A4				
TT	Nitrate			mg/l	A5				
UU	Chloride			mg/l	A6				
VV	Bromide			mg/l	A7				
WW	Sulfate			mg/l	A8				
XX	Phosphorus-Ortho			mg/l	A9				

NOTES: 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

Reported: 10/26/77

FOR AGRI SCIENCE LABORATORIES

Agri Science Labs, 2122 So. Granville, Los Angeles, CA 90025
(Print) Name and Address of Laboratory Performing Analyses and Flow Measurements

Trico Superior, Inc.
(Print) Name of Company Having Wastewater Discharge — SIC Number(s)

8420 Atlantic Ave., Cudahy, CA 90201
(Print) Address of Wastewater Discharge

(Print) Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date _____ Location: _____, California _____

(Signed) Name — Position (Administrative Officer of Company with Wastewater Discharge)

TRICO INDUSTRIES, INC.

TRICO SUPERIOR INC.

Post Office Box 22200 • Los Angeles, California 90022 (213) 773-8611
Telex: 69-1711 Cable: Tri-Sup

RECEIVED
JUL 26 1977
PROJECT PLANNING AND POLLUTION CONTROL DIVISION

I-877-24

July 21, 1977

COUNTY ENGINEER
REPLY.....ACTN.....INFO.....
REFD TO
JUL 25 1977
3:30 P.M.
REPT TO..... PREP REPLY.....
HTB..... RKW.....
JTR..... RJR..... IHA.....

California Regional Water Quality
Control Board - Los Angeles Region
107 South Broadway, Room 4027
Los Angeles, California 90012

Attention: Executive Officer

Reference: Technical Monitoring Report
#6178 CA0057576

Gentlemen:

Reference the Boards Order Number 75-103 N.P.D.E.S. #CA0057576 our prescribed requirements for monitoring and reporting our waste discharge. Please find attached the laboratory report and our monthly report for the months of May and July.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on, the 21st day of July 1977 at Trico Superior, Inc. Los Angeles, California.

Very truly yours,

H. R. Bull
Vice President-Mfg. & Eng.

HRB:cw
Enclosures

cc: S. Iguchi - Department of County Engineers

AGRI SCIENCE

AGRI-SCIENCE LABORATORIES INCORPORATED

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Lab No. 7316
Received 5/16/77
Sampled 5/16/77
by G. Spring

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)			gals/day	V	Manganese - Total			mg/l
B	Flow (Peak)			gals/min.	W	Mercury - Total			mg/l
C	COD			mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended Solids)	A	2.7	mg/l	Y	Nickel - Total			mg/l
E	pH	A	7.51	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids	A	453	mg/l	AA	Silver - Total			mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total			mg/l
H	Sulfide			mg/l	CC	Thallium - Total			mg/l
I	Cyanide			mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total			mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (Hexane Extract)	A	11.7	mg/l
M	Arsenic - Total			mg/l	HH	Phenols			mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)			mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)			mg/l
P	Cadmium - Total			mg/l					
Q	Chromium - Total			mg/l	KK	Pesticides (Chlor. Hycarb.)			mg/l
R	Cobalt - Total			mg/l	LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
S	Copper - Total			mg/l	MM	Temperature			Degrees °F
T	Iron - Total			mg/l	NN	Color			Units
U	Lead - Total			mg/l	OO	Thiosulfate (S)			mg/l

	NON-CRITICAL PARAMETERS (Report When Available)			
PP	Calcium			mg/l
QQ	Magnesium			mg/l
RR	Potassium			mg/l
SS	Barium			mg/l
TT	Nitrate			mg/l
UU	Chloride			mg/l
VV	Bromide			mg/l
WW	Sulfate			mg/l
XX	Phosphorus-Ortho			mg/l

	OTHER PARAMETERS (Report When Requested)		
A1	Turbidity	A	1.0 FTU
A2	Sett.Solids	A	ND, <0.1 ml/l
A3	BOD_5	A	ND, <2 mg/l
A4			
A5			
A6			
A7			
A8			
A9			

NOTES: 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

Reported: 5/23/77
DHG Mattox
FOR AGRI SCIENCE LABORATORIES

Agri Science Labs, 2122 So. Granville, Los Angeles, CA 90025
(Print) Name and Address of Laboratory Performing Analyses and Flow Measurements

Trico Superior, Inc., P.O. Box 22200, Los Angeles, CA 90022
(Print) Name of Company Having Wastewater Discharge — SIC Number(s)

8420 Atlantic, Cudahy, CA 90201
(Print) Address of Wastewater Discharge

(Print) Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date: _____ Location: _____, California _____

(Signed) Name — Position (Administrative Officer of Company with Wastewater Discharge)

AGRI SCIENCE

AGRI-SCIENCE LABORATORIES INCORPORATED

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Lab No. 9167
Received 7/12/77
Sampled 7/12/77
by Dennis Iwamoto

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)			gals/day	V	Manganese - Total			mg/l
B	Flow (Peak)			gals/min.	W	Mercury - Total			mg/l
C	COD			mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended Solids)	A	2.5	mg/l	Y	Nickel - Total			mg/l
E	pH	A	7.56	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids	A	420	mg/l	AA	Silver - Total			mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total			mg/l
H	Sulfide			mg/l	CC	Thallium - Total			mg/l
I	Cyanide			mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total			mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (freon ext.)	A	1.2	mg/l
M	Arsenic - Total			mg/l	HH	Phenols			mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)			mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)			mg/l
P	Cadmium - Total			mg/l	KK	Pesticides (Chlor. Hycarb.)			mg/l
Q	Chromium - Total			mg/l	LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
R	Cobalt - Total			mg/l	MM	Temperature			Degrees ^{0}F
S	Copper - Total			mg/l	NN	Color			Units
T	Iron - Total			mg/l	OO	Thiosulfate (S)			mg/l
U	Lead - Total			mg/l					

	NON-CRITICAL PARAMETERS (Report When Available)			
PP	Calcium			mg/l
QQ	Magnesium			mg/l
RR	Potassium			mg/l
SS	Barium			mg/l
TT	Nitrate			mg/l
UU	Chloride			mg/l
VV	Bromide			mg/l
WW	Sulfate			mg/l
XX	Phosphorus-Ortho			mg/l

	OTHER PARAMETERS (Report When Requested)		
A1	Turbidity	A	0.85 FTU
A2	Sett.Solids	A	N.D., <0.1 ml/l
A3	BOD	A	N.D., <2 mg/l
A4			
A5			
A6			
A7			
A8			
A9			

NOTES: 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

Reported: 7/18/77

FOR AGRI SCIENCE LABORATORIES

Agri Science Labs, 2122 So. Granville, Los Angeles, CA 90025
(Print) Name and Address of Laboratory Performing Analyses and Flow Measurements

Trico Superior, Inc.
(Print) Name of Company Having Wastewater Discharge — SIC Number(s)

8420 Atlantic Ave., Cudahy, CA 90201
(Print) Address of Wastewater Discharge

(Print) Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date: _____ Location: _____, California _____

(Signed) Name — Position (Administrative Officer of Company with Wastewater Discharge)

WASTE DISCHARGE REQUIREMENTS

TRICO SUPERIOR, INC.

NPDES CA 0057576

	CONCENTRATION LIMIT (mg/l)		JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
			EFFLUENT MONITORING											
1	Temperature	100°		68°	68°	68°	65°	68°	68°					
2														
3	Total Waste Flow (GPD)	10,000	8,500	8,500	8,500	8,500	8,692	9,867	9,204					
4														
5	PH	6.5 - 9.0	7.47			7.45	7.51		7.56					
6														
7	Suspended Solids	50 - 75	1.1			1.8	2.7		2.5					
8														
9	Settleable Solids	1/0.2 -0.2 ML/1	N.D. 0.1			0.1 ml/1	0.1 ml/1		0.1 ml/1					
10														
11	BOD 5 20° C	20 - 30	4.9 mg/1			2 mg/1	2 mg/1		2 mg/1					
12														
13	Oil & Grease	10 - 15	5.7			0.62	11.7		1.2					
14														
15	Turbidity	2/50 - 75	1.3 FTU			3.5 FTU	1.0 FTU		0.85 FTU					
16														
17	Total Dislvd Solids	626 - 1,500	424			454	453		420					
18														
19														

1/ ML/1

2/ T.U.

I-877-24

TRICO SUPERIOR, INC.
a Trico Industries Company
Post Office Box 22200
Los Angeles, California 90022
(213) 773-8611

April 21, 1977

California Regional Water Quality Control Board
Los Angeles Region
107 South Broadway, Room 4027
Los Angeles, California 90012

Attention: Executive Officer

Reference: Technical Monitoring Report
#6178 CA0057576

Gentlemen:

Reference the Boards Order Number 75-103 N.P.D.E.S. #CA0057576 our prescribed requirements for monitoring and reporting our waste discharge. Please find attached the laboratory report and our monthly report.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on, the 21st day of April, 1977 at Trico Superior, Inc. Los Angeles, California.

Very truly yours,

H. R. Bull
Vice President-Mfg. & Eng.

HRB:tp
Enclosures

cc: S. Iguchi - Dept. of County Engineers

AGRI SCIENCE

AGRI-SCIENCE LABORATORIES INCORPORATED

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Lab No. 6333
Received 4/13/77
Sampled 4/13/77
by G. Spring

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)			gals/day	V	Manganese - Total			mg/l
B	Flow (Peak)			gals/min.	W	Mercury - Total			mg/l
C	COD			mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended Solids)	A	1.8	mg/l	Y	Nickel - Total			mg/l
E	pH	A	7.45	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids	A	454	mg/l	AA	Silver - Total			mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total			mg/l
H	Sulfide			mg/l	CC	Thallium - Total			mg/l
I	Cyanide			mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total			mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (Hexane Extract)	A	0.62	mg/l
M	Arsenic - Total			mg/l	HH	Phenols			mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)			mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)			mg/l
P	Cadmium - Total			mg/l					
Q	Chromium - Total			mg/l	KK	Pesticides (Chlor. Hycarb.)			mg/l
R	Cobalt - Total			mg/l	LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
S	Copper - Total			mg/l	MM	Temperature			Degrees °F
T	Iron - Total			mg/l	NN	Color			Units
U	Lead - Total			mg/l	OO	Thiosulfate (S)			mg/l

	NON-CRITICAL PARAMETERS (Report When Available)					OTHER PARAMETERS (Report When Requested)			
PP	Calcium			mg/l	A1	Sett. Solids	A	ND, <0.1 ml/l	
QQ	Magnesium			mg/l	A2	Turbidity	A	3.5 FTU	
RR	Potassium			mg/l	A3	BOD	A	ND, <2 mg/l	
SS	Barium			mg/l	A4				
TT	Nitrate			mg/l	A5				
UU	Chloride			mg/l	A6				
VV	Bromide			mg/l	A7				
WW	Sulfate			mg/l	A8				
XX	Phosphorus-Ortho			mg/l	A9				

NOTES: 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

Reported: 4/19/77 RH Mattox
FOR AGRI SCIENCE LABORATORIES

Agri Science Labs, 2122 So. Granville, Los Angeles, CA 90025
(Print) Name and Address of Laboratory Performing Analyses and Flow Measurements

Trico Superior, Inc.
(Print) Name of Company Having Wastewater Discharge — SIC Number(s)

8420 Atlantic, Cudahy, CA 90201
(Print) Address of Wastewater Discharge

(Print) Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date: _____ Location: _____, California _____

(Signed) Name — Position (Administrative Officer of Company with Wastewater Discharge)

GM

I-6567 ARK

RECEIVED
APR 22 1977
PROJECT PLANNING AND POLLUTION CONTROL DIVISION

QUALITY
WATER LABORATORY, INC.

REPORT

9112 Rose Street P.O. Box 1178 Bellflower, California 90706 Phone: (213) 531-6926

"Meaningful Interpretation of Results"

WATER ANALYSIS FOR:
- Problem Water
- Drinking
- Residential
- Conservation
- Industrial
- Waste Disposal

DATE SAMPLED 4-6-77
DATE SUBMITTED 4-6-77
DATE ANALYZED 4-8-77

CLIENT State Farm Insurance Company
31303 Agoura Road
Westlake, California 91361
Attention: Mr. Robert Falletta

LABORATORY NO. 7425
REFERENCE Mr. Falletta

SAMPLE: Cooling Tower Bleed Off Water - Industrial Wastewater Discharge

INVESTIGATION: Chemical Analysis for the California Regional Water Quality Control Board, LA Region, Monitoring & Reporting Program No. 5842, NPDES No. CA 0053112

RESULTS

Sample was submitted on your behalf by Dearborn Chemical Company and showed the following results:

TEST PARAMETER	QUANTITY VALUES	EFFLUENT LIMITS	COMPLIES WITH LIMITS	EXCESS OVER MAXIMUM LIMITS
Total Waste Flow, Gals/day *	14,27 gal/day	3000 gal/day	YES	NONE
pH, Units	8.6	6.5-9.0	Yes	None
Total Dissolved Solids, mg/l	617	1000	Yes	None
Total Chromium, mg/l	0.001	0.005-0.01	Yes	None

* Data to be provided and inserted by customer.

R. A. Dunaetz
Laboratory Customer

"I declare under penalty of perjury that the foregoing is true and correct."

Executed on 19th day of April at State Farm Insurance Co.- Westlake Village

K. G. Phillips
Signature

Supt. Administrative Services
Title

ADMINISTRATIVE
APR 11 1977
SERVICES

LABORATORY APPROVED BY CALIFORNIA STATE DEPARTMENT OF PUBLIC HEALTH
Division of Laboratories

GM ✓

TRICO SUPERIOR, INC.
a Trico Industries Company
Post Office Box 22200
Los Angeles, California 90022
(213) 773-8611

I-877

January 19, 1977

California Regional Water Quality Control Board
Los Angeles Region
107 South Broadway, Room 4027
Los Angeles, California 90012

Attention: Executive Officer

Reference: Technical Monitoring Report #6178 CA0057576

Gentlemen:

Reference the Boards Order Number 75-103 N.P.D.E.S. #CA0057576 our prescribed requirements for monitoring and reporting our waste discharge. Please find attached the laboratory report and our monthly report.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on, the 19th day of January, 1977 at Trico Superior, Inc. Los Angeles, California.

Very truly yours,

H. R. Bull
Vice President-Mfg. & Eng.

HRB:tp
Enclosures

cc: S. Iguchi - Department of County Engineers

WASTE DISCHARGE REQUIREMENTS
TRICO SUPERIOR, INC.

NPDES CA 0067576

	CONCENTRATION LIMIT (mg/l)	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
	EFFLUENT MONITORING												
Temperature	100°												
Total Waste Flow (GPD)	10,000	8,500											
PH	6.5 - 9.0	7.17											
Suspended Solids	50 - 75	1.1											
Settleable Solids	1/0.2 -0.2 ML/l	N.D. 0.1											
BOD 5 20° C	20 - 30	4.9 mg/l											
Oil & Grease	10 - 15	3.7											
Turbidity	2/50 - 75	1.3 FTU											
Total Dislvd Solids	626 - 1,500	424											

1/ ML/l

2/ T.U.

AGRI SCIENCE

AGRI-SCIENCE LABORATORIES INCORPORATED

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Lab No. 3774
Received 1/11/77
Sampled 1/11/77
by As Submitted

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)			gals/day	V	Manganese - Total			mg/l
B	Flow (Peak)			gals/min.	W	Mercury - Total			mg/l
C	COD			mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended Solids)	A	1.1	mg/l	Y	Nickel - Total			mg/l
E	pH	A	7.47	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids	A	424	mg/l	AA	Silver - Total			mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total			mg/l
H	Sulfide			mg/l	CC	Thallium - Total			mg/l
I	Cyanide			mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total			mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (Hexane Extract)	A	5.7	mg/l
M	Arsenic - Total			mg/l	HH	Phenols			mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)			mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)			mg/l
P	Cadmium - Total			mg/l					
Q	Chromium - Total			mg/l	KK	Pesticides (Chlor. Hycarb.)			mg/l
R	Cobalt - Total			mg/l	LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
S	Copper - Total			mg/l	MM	Temperature			Degrees °F
T	Iron - Total			mg/l	NN	Color			Units
U	Lead - Total			mg/l	OO	Thiosulfate (S)			mg/l

	NON-CRITICAL PARAMETERS (Report When Available)					OTHER PARAMETERS (Report When Requested)		
PP	Calcium			mg/l	A1	Turbidity	A	1.3 FTU
QQ	Magnesium			mg/l	A2	Sett. Solids	A	N.D., <0.1 ml/l
RR	Potassium			mg/l	A3	BOD	A	4.9 mg/l
SS	Barium			mg/l	A4			
TT	Nitrate			mg/l	A5			
UU	Chloride			mg/l	A6			
VV	Bromide			mg/l	A7			
WW	Sulfate			mg/l	A8			
XX	Phosphorus-Ortho			mg/l	A9			

NOTES:

1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

Reported: 1/17/77
FOR AGRI SCIENCE LABORATORIES

Agri Science Labs, 2122 So. Granville, Los Angeles, CA 90025
(Print) Name and Address of Laboratory Performing Analyses and Flow Measurements

Trico Superior, Inc., 8420 Atlantic Ave., Cudahy, CA 90201
(Print) Name of Company Having Wastewater Discharge — SIC Number(s)

(Print) Address of Wastewater Discharge

(Print) Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date: 1/19/77 Location: Cudahy, California

J. R. Bull — Vice President-Mfg. & Eng.
(Signed) Name — Position (Administrative Officer of Company with Wastewater Discharge)

GM/1

I-877 WJD

TRICO SUPERIOR, INC.
a Trico Industries Company
Post Office Box 22200
Los Angeles, California 90022
(213) 773-8611

October 19, 1976

California Regional Water Quality
Control Board - Los Angeles Region
107 South Broadway, Room 4027
Los Angeles, California 90012

Attention: Executive Officer

Reference: Technical Monitoring Report
#6178 CA0057576

Gentlemen:

Reference the Boards Order Number 75-103 N.P.D.E.S. #CA0057576 our prescribed requirements for monitoring and reporting our waste discharge. Please find attached the laboratory report and our monthly report.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on, the 19th day of October 1976 at Trico Superior, Inc. Los Angeles, California.

Very truly yours,

H. R. Bull
Vice President-Mfg. & Eng.

HRB:tp
Enclosures

cc: S. Iguchi - Department of County Engineers

WASTE DISCHARGE REQUIREMENTS

TRICO SUPERIOR, INC.

NPDES CA 0057570

		1	2	3	4	5	6	7	8	9	10	11	12
CONCENTRATION LIMIT (mg/1)		EFFLUENT MONITORING											
		*JAN.	FEB.	MAR.	*APRIL	MAY	JUNE	*JULY	AUG.	SEPT.	*OCT.	NOV.	DEC.
1 Temperature	100°	62°	62°	65°	65°	65°	68°	68°	68°	68°	67°		
2 Total Waste Flow (gpd)	10,000	7,180	8,243	8,864	7,235	8,692	9,867	9,204	9,468	9,660	8,760		
4 PH	6.5-9.0	7.40			7.28			7.56			7.38		
6 Suspended Solids	50-75	0.05			0.80			3.2			0.5		
8 Settleable Solids	1/ 0.1-0.2	0.1 ml/1			0.1 ml/1			0.1 ml/1			0.1 ml/1		
10 B O D 5 20° C	20-30	2			2			2			2 mg/1		
12 Oil & Grease	10-15	0.3			1.51			2.9			7.6		
14 Turbidity	2/ 50-75	0.32 T.U.			1.1 T.U.			1.9 T.U.			8.5 F.T.U.		
16 Total Dissolved Solids	626-1,500	413			328			428			462		

1/ ML/1

2/ T.U.

COUNTY ENGINEER

AGRI SCIENCE

AGRI-SCIENCE LABORATORIES INCORPORATED

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Lab No. ~~0739~~
Received ~~10/5/76~~
Sampled ~~10/5/76~~
by As Submitted

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES
A	Flow (Total)			gals/day	V	Manganese - Total		mg/l
B	Flow (Peak)			gals/min.	W	Mercury - Total		mg/l
C	COD			mg/l	X	Molybdenum - Total		mg/l
D	SS (Suspended Solids)			mg/l	Y	Nickel - Total		mg/l
E	pH	A A	0.5 7.38	Units	Z	Selenium - Total		mg/l
F	Total Dissolved Solids	A	462	mg/l	AA	Silver - Total		mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total		mg/l
H	Sulfide			mg/l	CC	Thallium - Total		mg/l
I	Cyanide			mg/l	DD	Tin - Total		mg/l
J	Fluoride			mg/l	EE	Titanium - Total		mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total		mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (Hexane Extract)		mg/l
M	Arsenic - Total			mg/l	HH	Phenols	A	7.6 mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)		mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)		mg/l
P	Cadmium - Total			mg/l	KK	Pesticides (Chlor. Hycarb.)		mg/l
Q	Chromium - Total			mg/l	LL	Radioactivity (Alpha, Beta & Gamma)		pCi/l
R	Cobalt - Total			mg/l	MM	Temperature		Degrees °F
S	Copper - Total			mg/l	NN	Color		Units
T	Iron - Total			mg/l	OO	Thiosulfate (S)		mg/l
U	Lead - Total			mg/l				

NON-CRITICAL PARAMETERS (Report When Available)

PP	Calcium			mg/l
QQ	Magnesium			mg/l
RR	Potassium			mg/l
SS	Barium			mg/l
TT	Nitrate			mg/l
UU	Chloride			mg/l
VV	Bromide			mg/l
WW	Sulfate			mg/l
XX	Phosphorus-Ortho			mg/l

OTHER PARAMETERS (Report When Requested)

A1			
A2	Turbidity	A	8.5 PTU
A3	BOD_5	A	ND, <2 mg/l
A4	Settleable Solids	A	ND, <0.1 ml/l
A5			
A6			
A7			
A8			
A9			

NOTES: 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

(Print) Agri Science Labs, 2122 So. Granville, Los Angeles, CA 90025
Name and Address of Laboratory Performing Analyses and Flow Measurements

(Print) Price Superior, Inc. SIC Number(s)
Name of Company Discharging Wastewater

(Print) 8420 South Atlantic Avenue, Cudahy, California 90201
Address of Discharge

(Print)
Additional Location Data (Data above should be for only one discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date 10/19/76 Location Cudahy, California

(Signed) Name

Vice President-Mfg. & Eng.
Position (Administrative Officer of Company with Wastewater Discharge)

Reported: 10/13/76
FOR AGRI SCIENCE LABORATORIES

TRICO SUPERIOR, INC.
a Trico Industries Company
Post Office Box 22200
Los Angeles, California 90022
(213) 773-8611

July 20, 1976

California Regional Water Quality
Control Board - Los Angeles Region
107 South Broadway, Room 4027
Los Angeles, California 90012

Attention: Executive Officier

Reference: Technical Monitoring Report
(#6178 CA0057576)

Gentlemen:

Reference the Boards Order Number 75-103 N.P.D.E.S. #CA0057576 our prescribed requirements for monitoring and reporting our waste discharge. Please find attached the laboratory report and our monthly report.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on, the 20th day of July 1976 at Trico Superior, Inc., Los Angeles, California.

Very truly yours,

H. R. Bull
Vice President-Mfg. & Eng.

HRB:tp
Enclosures

cc: S. Iguchi - Department of County Engineers

AGRI SCIENCE

AGRI-SCIENCE LABORATORIES INCORPORATED

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Lab No. 8116
Received 7/7/76
Sampled 7/7/76
by As Submitted

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)			gals/day	V	Manganese - Total			mg/l
B	Flow (Peak)			gals/min.	W	Mercury - Total			mg/l
C	COD			mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended Solids)	A	3.2	mg/l	Y	Nickel - Total			mg/l
E	pH	A	7.56	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids	A	426	mg/l	AA	Silver - Total			mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total			mg/l
H	Sulfide			mg/l	CC	Thallium - Total			mg/l
I	Cyanide			mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total			mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (Hexane Extract)	A	2.9	mg/l
M	Arsenic - Total			mg/l	HH	Phenols			mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)			mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)			mg/l
P	Cadmium - Total			mg/l					
Q	Chromium - Total			mg/l	KK	Pesticides (Chlor. Hycarb.)			mg/l
R	Cobalt - Total			mg/l	LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
S	Copper - Total			mg/l	MM	Temperature			Degrees °F
T	Iron - Total			mg/l	NN	Color			Units
U	Lead - Total			mg/l	OO	Thiosulfate (S)			mg/l

	NON-CRITICAL PARAMETERS (Report When Available)			
PP	Calcium			mg/l
QQ	Magnesium			mg/l
RR	Potassium			mg/l
SS	Barium			mg/l
TT	Nitrate			mg/l
UU	Chloride			mg/l
VV	Bromide			mg/l
WW	Sulfate			mg/l
XX	Phosphorus-Ortho			mg/l

	OTHER PARAMETERS (Report When Requested)		
A1	Turbidity	A	1.9 FTU
A2	BOD	A	N.D.<2 mg/l
A3	Settleable		
A4	Solids	A	N.D.,< 0.1 ml/l
A5			
A6			
A7			
A8			
A9			

NOTES: 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

(Print) Agri Science Labs, 2122 So. Granville, Los Angeles, CA 90025
Name and Address of Laboratory Performing Analyses and Flow Measurements

(Print) Trico Superior, Inc.
Name of Company Having Wastewater Discharge — SIC Number(s)

(Print) 8420 South Atlantic Avenue, Cudahy, California
Address of Wastewater Discharge

(Print) Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date: _____ Location: _____, California _____

(Signed) Name — Position (Administrative Officer of Company with Wastewater Discharge)

Reported: 7/16/76

FOR AGRI SCIENCE LABORATORIES

1976

WASTE DISCHARGE REQUIREMENTS
TRICO SUPERIOR, INC.
EFFLUENT MONITORING

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Temperature	62°	62°	62°	65°	65°	68°	68°					
Total Waste Flow	7,180	8,243	8,864	7,235	8,692	9,867	9,204					
Oil & Grease	0.3 MG/1		1.51 mg/l				2.9 mg/l					
Turbidity	0.32 FTU		1.1 FTU				1.9 FTU					
PH	7.40		7.28				7.56					
Temperature	62°	62°	62°	65°	65°	65°	68°					
Total Waste Flow	7,180	8,243	8,864	7,235	8,692	9,867	9,204					
Suspended Solids	ND<0.05mg1		0.80 mg/l				3.2 mg/l					
Settleable Solids	ND<0.1 ml1		ND<0.1 ml/1				ND<0.1 ml/l					
BOD 5 20° C	ND<2 MG/1		ND<2 mg/l				ND<2 mg/l					
Oil & Grease	0.3 MG/1		1.51 mg/l				2.9 mg/l					
Turbidity	0.32 FTU		1.1 FTU				1.9 FTU					
Total Dissolved Solids	413 MG/1		32.8 mg/l				428 mg/l					
Chloride												
Chloride & Sulfate												
Nitrate Nitrogen												

I-877-2

COUNTY OF LOS ANGELES

COUNTY ENGINEER
JAMES T. ROSTRON
CHIEF DEPUTY

DEPARTMENT OF COUNTY ENGINEER
PROJECT PLANNING AND POLLUTION CONTROL DIVISION
108 WEST SECOND STREET
LOS ANGELES, CALIFORNIA 90012
(213) 974-7245

C. G. BRISLEY, JR.
DIVISION ENGINEER
S. IGUCHI
ASSISTANT
DIVISION ENGINEER

April 30, 1976

Trico Superior, Inc.
P.O. Box 22200
Cudahy, California 90201

Gentlemen:

TRICO SUPERIOR, INC. (I-877-2Y)
8420 SO. ATLANTIC AVENUE

We have been notified that your National Pollutant Discharge Elimination System (NPDES) Permit has been issued. Your NPDES Permit requires self-monitoring of your effluent and may include monitoring of the receiving waters. In lieu of the self-monitoring report required by your County Industrial Waste Disposal Permit, you may forward this Department a copy of the report generated by your NPDES monitoring requirements.

Any conflicts which may exist between your NPDES Permit and your County permit will be resolved in favor of the NPDES Permit. Your County permit will, under these circumstances, be revised to conform with the NPDES requirements.

If any questions arise, please call Mr. Gordon Marion, telephone (213) 974-7240.

Very truly yours,

James T. Rostron
CHIEF DEPUTY

Original Signed
Original Signed
S. Iguchi
Assistant Division Engineer

SI:GM-rca 8

cc: California Regional Water Quality Control Board,
Los Angeles Region
Los Angeles County Flood Control District

Wat

CITY OF CUDAHY

INDUSTRIAL WASTE DISPOSAL PERMIT

Permit No. 8068

File No. I-877-2Y

Permission is hereby granted under provisions of Ordinance No. 98, the Sanitary Sewer and Industrial Waste Ordinance, to

TRICO SUPERIOR, INC.
P.O. Box 22200
Los Angeles, California 90022

to discharge to the sewer waste materials consisting of NONE

and to discharge to ~~the ground~~ a stream or channel wastewater consisting of approximately 10,000 gpd of uncontaminated water used for hydrostatic testing of metal tanks at 8420 So. Atlantic Avenue, Cudahy, California 90201

Pretreatment facilities shall consist of a special 3,000 gallon capacity sand and grease interceptor.

The maximum flow rate to the sewer shall be NONE gpm.

All wastes shall be disposed of in accordance with the provisions of the conditions and limitation of this permit.

James T. Rostron
CHIEF DEPUTY

By Original Signed
Gordon H. Marion

rca 8

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
PROJECT PLANNING AND POLLUTION CONTROL DIVISION

INDUSTRIAL WASTE DISCHARGE TO SURFACE WATERS
CONDITIONS AND LIMITATIONS

Industrial Waste Disposal Permit No. 8068

TRICO SUPERIOR, INC. (I-877-2Y)
8420 SO. ATLANTIC AVENUE
CUDAHY, CALIFORNIA 90201

1. Trico Superior, Inc. discharges up to 10,000 gallons per day of wastewater from a metal tank fabrication and testing operation into a storm drain tributary to the Los Angeles River.

2. The wastewater discharged to the Los Angeles River consists of uncontaminated water used for hydrostatic testing of metal tanks.

3. The wastewater discharged to the storm drain shall not exceed the limits set forth in the National Pollutant Discharge Elimination System Permit No. CA0057576, Order No. 75-103 issued by the California Regional Water Quality Control Board, Los Angeles Region, on August 18, 1975.

MONITORING AND REPORTING PROGRAM

The discharger shall submit to the County Engineer copies of the reports submitted to the California Regional Water Quality Control Board, Los Angeles Region, as set forth in the Monitoring and Reporting Program No. 6178 of NPDES Permit No. CA0057576.

RIAL WASTE SURVEY

Cud

D. No. 0

n Name:

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rdy

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nc

76F276-CE #864-5173

I. File No. 877-2Y

PIP

CITY OF Cudahy

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
PROJECT PLANNING AND POLLUTION CONTROL DIVISION
HARVEY T. BRANDT, COUNTY ENGINEER

FEE RECEIPT

APPLICATION FEE FOR INDUSTRIAL WASTE DISPOSAL PERMIT

NOT REFUNDABLE

3

RECEIVED OF: Trico Superior, Inc.

FOR (Firm Name): Trico Superior, Inc.

ADDRESS: 8420 Atlantic Ave.

When validated this is a receipt for the amount of fee collected as shown below for the consideration of an application for permission to discharge or deposit industrial waste materials from or upon the premises located at: 8420 S. Atlantic Ave. City of Cudahy

File

THIS IS NOT A PERMIT

DIST. NO. 98

VALIDATION

CASH CHK. M. O.

SERIAL NO. 87315 DATE 3-31-76 SYMBOL JM1536 FEE 20.00

Survey by: Harry Rubin

76 1 5198—CE 659—Cdb 2-62

E.I. 3-31-76 ajs.

ater

INDUSTRIAL WASTE SURVEY

City Cudahy I. File No. 877-2Y

S.M.D. No. 0515.00 Permit No. PIP

Firm Name: Trico Superior Inc

Address: 8420 S. Atlantic Ave Tel. No. 773-8611

between Potato St and Cecilia St

Contact Name Donald Darruters William E Lacy, Chief Eng Title: ~~Chief Eng~~

Business and Processes: steel tank, and diving bell equipment fabricated by forming and welding sheet steel. Structure is tested by water pressure, x ray, and radiography. Pressure testing water is discharged via a 17'6" x 6'2" x 5'2" deep (state watchlevel) I-2 interceptor to storm drain under Flood Control and NPDES permits. Radiography is under state radioactive materials permit. All photo developing solutions and rinsing water is saved for silver reclaim elsewhere. 200 employees on 2 3/4 shifts

TYPE AND QUANTITY I.W.: 5000 to 42,000 ~~gal~~ gal of pressure testing water discharged at the rate of 30 to 500 gal/min daily & weekly.

WASTE DISPOSAL:

Sewer: S.M.D. 0515.00 San Dist. 1 Volume 0

Surface Drainage to street Cooling Water None Uncontaminated

Ground

Other To storm drain

PRETREATMENT FACILITIES: Location Sat Warehouse in NE Cor of prop

Trap: Standard 3000 gal I-2 Non Standard

Other:

REQUIREMENTS AND DATA:

Inspection Yes Frequency III Permit P.I.P.

New Industry Yes Resurvey T.C. Requested Existing ✓

Classification 202 SIC 3443 Method of Disposal 3

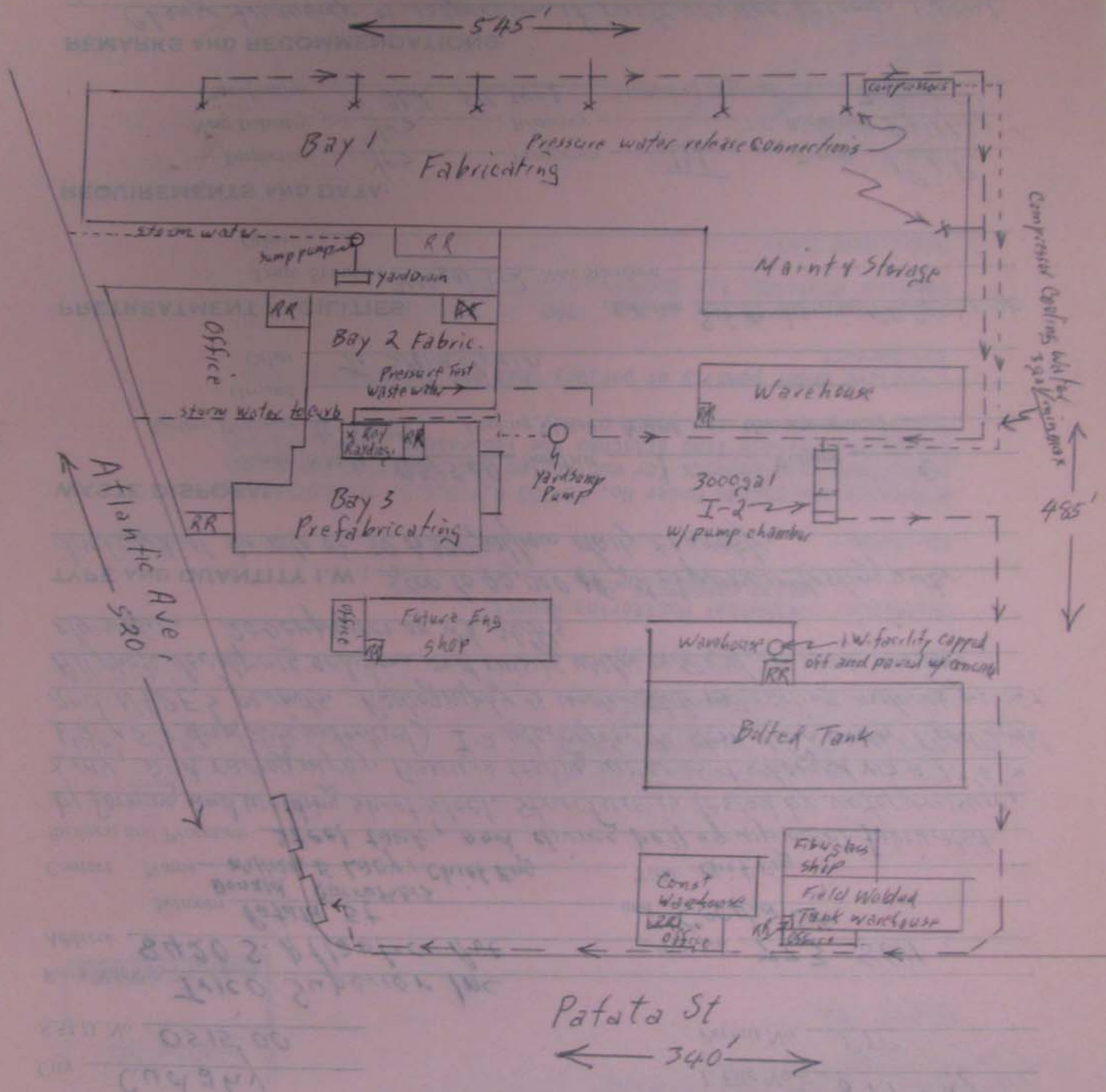
REMARKS AND RECOMMENDATIONS:

Change frequency of inspection if rusty residue becomes evident in interceptor

Survey by: Harry Ruben Date: 3/29/76

76 I 5198—CE 659—Cdlr 2-65

E.I. 5-31-76 AS


545'
Bay 1
Fabricating
Pressure water release connections
Compressor
storm water
sump pump
yard drain
RR
Maint & Storage
Bay 2 Fabric.
Pressure test waste water
storm water to curb
office
Warehouse
Compressor Cooling Water Discharge
485'
Yard Sump Pump
3000 gal
I-2
w/ pump chamber
Bay 3
Prefabricating
Atlantic Ave
520'
Future Eng shop
Warehouse
I.W. facility capped off and paved w/ concrete
Bilted Tank
Fiberglass shop
Const Warehouse
Field Welded Tank warehouse
Patata St
340'

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105

2003
1940s - 1980
Metal fabrication
electric parts manufacturing
tool manufacturing
Stephens Manufacturing Site

APR 30 2015

Mr. Harry T. Garcia, Director
Site Owner Representative
Cudahy Economic Development Corporation
5220 Santa Ana Street
Cudahy, CA 90201

Subject: Transmittal of Preliminary Assessment Report for M. Stephens Manufacturing
APNs: 6224-034-010, -014, -032, -036, -037, -039, -040, and -041
Subject Site Address: 4819 and 4839 Patata Street, 8420 S. Atlantic Avenue, Cudahy, CA 90201
EPA Identification Number: CAN000909569

Dear Mr. Garcia:

Enclosed is the Preliminary Assessment Report for the subject site. The Preliminary Assessment was conducted by the U.S. Environmental Protection Agency (EPA) under Section 104 of the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended [42 U.S.C. 9404], commonly known as Superfund. The purpose of the Preliminary Assessment is to determine whether a site will qualify and benefit from inclusion on the National Priorities List (NPL) under Superfund.

Based on currently available information, which is contained in the enclosed report, EPA has determined that the site has the potential to qualify for the National Priorities List based on past handling of certain hazardous materials which have also been found in area groundwater. However, in order to substantiate if a release of these substances to area groundwater has occurred, EPA will need to conduct a Site Investigation at the subject facility. A Site Investigation includes taking soil and groundwater samples on the candidate site and on adjacent off-site properties. Once we have worked out a site access agreements, EPA will work collaboratively with you in order to implement the sampling as efficiently as possible and ensure that Site operations are impacted as minimally as practicable. The time frame contemplated for the sampling work is for the fall of 2015.

Please direct any questions or comments on this report to Matt Mitguard, Site Assessment Manager, at (415) 972-3096.

Sincerely,

Nicole Moutoux, Chief
Brownfields and Site Assessment Section

Enclosure:

Transmittal cc: Patrick Movlay, CADTSC, Project Manager

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105

SITE DECISION AND RATIONALE: M. Stephens Manufacturing
EPA ID #: CA000909569

M. Stephens Manufacturing ("the Site") is located at 8420 South Atlantic Avenue, Cudahy, California. Additional addresses associated with the site property include 8414 South Atlantic Avenue and 4727, 4805, 4817, 4831, and 4839 Patata Street. The Site is composed of eight distinct county parcels and occupies approximately 5.9 acres in an urban industrial area. As of April 2014, the only significant structure at the Site was the former M. Stephens Manufacturing Building, which was located at the southwestern portion of the property.

The Site is currently owned by multiple entities including two related real-estate investment firms and the Cudahy Economic Development Corporation. Historic operations at the Site include, but may not be limited to: metal fabrication, electric parts manufacturing, and tool manufacturing from approximately the late 1940s through the mid-1980s; and die-cast electrical parts manufacturing from approximately 1986 through 2003. There have been no known significant operations conducted at the Site since 2003.

Between 1989 and 1995, several subsurface investigations were conducted at the southeastern portion of the Site in connection with the removal of on-site underground storage tanks (USTs). In 2005, a Limited Phase II Environmental Site Assessment (ESA) was conducted at the site by an outside company in association with a potential real estate transaction. The ESA included the collection of subsurface soil matrix samples at 11 locations across the Site, two of which were located adjacent to a former clarifier. Tetrachloroethylene (PCE) was identified in a shallow sample collected from adjacent to the former clarifier at a concentration of 6.7 µg/kg (micrograms per kilogram) and in a shallow sample collected from a location approximately 70 feet west of the former clarifier at a concentration of 5.9 µg/kg. No additional elevated concentrations of volatile organic compounds (VOCs) or metals were reported during the investigation. No known soil vapor or groundwater sampling investigations have been identified in connection with the Site.

In conclusion, this report finds that there is evidence to indicate that a release of hazardous substances to groundwater may have occurred from one or more sources on the Site based on the historic use and storage of hazardous substance at the Site along with analytical data taken at the Site. PCE has been found in two on-site soil samples and it is possible, given the history of the Site that the substance will be found elsewhere. PCE is a substance known to be impacting area groundwater and drinking water wells. The regional groundwater flow direction within the deeper aquifers in the vicinity of the Site generally trends to the southwest with temporal fluctuations from west to south-southwest. The nearest impacted drinking water well, which was closed in 2002 due to VOC and metals contamination, was located approximately 0.17 mile south-southeast of the site. There are another 167 drinking water wells within 4 miles of the Site that include one non-impacted well, which is 0.26 mile to the northwest, and another impacted well that is 0.28 mile to the east-northeast, which was closed in 2000 due metals contamination. Many of the remaining drinking water wells in the 4 mile radius are hydrologically downgradient from the Site and could potentially be impacted by aquifer contamination from the Site. For these reasons, the Site warrants further Federal attention so that soil and groundwater data can be collected in order to determine if the Site is a contributing source of regional groundwater contamination.

Site Assessment Manager: _____ Date: 4/30/15
Matthew A. Mitguard

California

geologists & engineers

Environmental

SOIL GAS ASSESSMENT
Commercial Property
APNs: 6224-034-014,032, 040 and 041
8420 South Atlantic Avenue
Cudahy, CA 90201

FOR

CITY OF CUDAHY
5520 Santa Ana St.
Cudahy, CA 90201
Attention Mr. Hector Rodriguez

CE Job No. EV1211-3156 January 9, 2011

30423 Canwood Street, Suite 208, Agoura Hills, CA (818) 991-1542 (818) 991-1544 (fax) State Contractor's Lic. #A732377

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1.0 INTRODUCTION

This report presents the findings of the soil gas and soil sampling conducted at the subject property located at 8420 South Atlantic Avenue, Cudahy, California. The objective of this work was to evaluate for the presence of VOCs in soil gas and soil beneath the property as part of a pre-purchase due diligence investigation. This study was implemented following review of previous environmental reports prepared for the property and preparation of California Environmental letter report dated December 21, 2011. California Environmental also reviewed UST files for the property at the Los Angeles County Department of Public Works.

The purpose of the subsurface testing was to evaluate for subsurface impacts associated with the onsite use of PCE and storage of gasoline as identified in the previous environmental reports reviewed for the property. This report includes **CONCLUSIONS AND RECOMMENDATIONS** which are subject to the **NOTICE** at the end of this document. The scope of work included:

1. Notification of Underground Service Alert to mark utility locations.
2. Placement of eight temporary soil gas probes (15 soil gas samples) to depths of 5-15 feet bgs.
3. Soil sampling from one boring to depths of 5 and 15 feet bgs.
4. Analysis of soil gas and soil samples in a state certified laboratory.
5. Review of underground tank files at the Los Angeles County Department of Public Works
6. Preparation of this report.

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1.1 SITE DESCRIPTION

The subject property is located on the northeast corner of Atlantic Boulevard and Patata Street, in the city of Cudahy, California; see **FIGURE 1 - VICINITY MAP**. The subject property consists of four adjoining parcels of land that encompass approximately 2.1 acres. The assessor's parcel numbers for the property are APNs: 6224-034-014, 032, 040 and 041. One warehouse structure and adjacent asphalt paved parking area occupy the site. The eastern and northern perimeter of the property is unpaved. The adjacent parcels are undeveloped; see attached **FIGURE 3 - SOIL GAS PLAN.**

2.0 PREVIOUS WORK

California Environmental (CE) prepared a report of expedited review of environmental documentation for the city of Cudahy, dated December 21, 2011. CE was provided nine environmental reports prepared by Converse Consultants related to a former industrial property that includes the subject parcels. The Converse reports were prepared in 2005 and 2007 and included Phase I and Phase II environmental assessments of the entire industrial property, of which the subject parcels are a part. The environmental reports for the property are listed in the **REFERENCES** section of the report. Included in the environmental documentation was a *no further requirements* letter issued by the County of Los Angeles Department of Public Works (LACDPW) for closure of a clarifier (industrial waste pretreatment facility), previously located north and adjacent to the subject parcels. The LACDPW closure letter references the site address 8420 South Atlantic Boulevard, however, the clarifier was located on an adjacent parcel not part of the proposed acquisition. The former industrial facility layout, which includes thirteen buildings and the property assessed by Converse Consultants, are shown on **Figure 2 – HISTORICAL SITE PLAN**. The subject property for the purpose of this environmental evaluation includes the areas of former buildings 5, 7, 8, 9 and 10. Building 9 remains on the property.

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Historical site use data obtained from the Converse Consultants reports indicates that area of the subject property was residential in 1928. Industrial iron works operations occurred on the property from 1939 through 1961. A foundry and metal working facility were onsite in 1975. An electrical fixtures manufacturer operated onsite from approximately the 1980s through 2005. Converse Consultants identified environmental concerns associated with the industrial property. A manufacturing complex occupied the properties during the early 2000s at the time Converse Consultants prepared their assessment reports. The address for the complex included 8420 South Atlantic Avenue and 4819-4839 Patata Street. Converse identified a history of underground tanks at the southeast corner of the industrial complex, offsite of the subject parcels in the vicinity of former Building 3 (see **Figure 2**). Remedial clean-up of TPH and VOCs occurred in this area. The Regional Water Quality Control Board (RWQCB) issued a *closure letter* for these two tanks (1500 gallon diesel and 500 gallon waste oil) in 1995.

Converse also identified an area of paint waste remediation that occurred at the northeast portion of the industrial facility, offsite of the proposed parcels. No additional information regarding this remediation area was provided. A 10,000-gallon tank (gasoline) was removed from the subject property in the vicinity of Building 9 in 1987. This 10,000-gallon tank, based on the Converse Consultants site map, was located on the subject property east of building 9. Converse indicates in the findings of their January 17, 2006 Phase I report that the removal of the 10,000 gallon UST was "closed by the Regional Water Quality Control Board, however, no documentation of the closure was provided to Converse." Converse also states in the same Phase I report that review of a previous Phase I prepared by MWA for the property in 1996, indicated that the 10,000 gallon tank was removed in 1987 and a closure report by Conservtech concluded that *no remedial action* was necessary. The MWA report apparently states that the Los Angeles County Department of Public Works (LACDPW) issued final closure for the tank on December 7, 1989. CE reviewed the LACDPW file for the property on December 21, 2011. Tank closure data indicate the 10,000-gallon gasoline tank was removed from the south side of Building 9, see **Figure 3- Soil Gas Plan**. The LACDPW file including the LACDPW UST closure letter is attached in **Appendix III**.

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Converse drilled and sampled about 45 borings beneath the industrial property. Most of the borings were located on the portion of the industrial property not being acquired by the City of Cudahy. Of the borings excavated on the entire industrial property, four were excavated on the subject site. Two of the borings contained analytical data (B18 and B25) for soil samples. No analytical data could be found for Borings B21 and B22 which were located north of the existing building onsite (Building 9). The historical assessment data on the entire industrial property indicated areas of shallow TPH impacted soil and typically low levels of VOCs and background levels of heavy metals and SVOCs in soil. Converse did implement a remedial clean-up of TPH soil which was located on the eastern portion of the industrial facility offsite of the proposed acquisition area.

A preliminary review of the Geotracker Database located a nearby impacted site (8411 South Atlantic Avenue) where groundwater monitoring is occurring. The monitoring data from this offsite property, located to the west of the subject property, indicates a release of chlorinated solvents (TCE) occurred and shallow groundwater is impacted. The release is apparently related to leakage from a clarifier. The concentration of TCE in shallow groundwater adjacent to the subject property (east side of Atlantic Avenue) was 210 µg/l during June 2011. The groundwater gradient is described as variable; northerly, northeasterly, and northwesterly. Up to 1,600 µg/l of TCE was found in groundwater beneath the offsite property in the vicinity of the former clarifier. The depth to groundwater was measured at 54-55 feet bgs. CE recommended implementation of a soil gas survey at the property to assess for releases of VOCs (fuel and solvents) into soil beneath the site.

3.0 SUBSURFACE ASSESSMENT

California Environmental implemented the soil sampling and soil gas sampling as recommended in the CE letter of findings. The purpose of the subsurface testing was to evaluate the presence of VOCs associated with solvents and fuel use at the property.

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3.1 SOIL GAS SAMPLING

Soil gas sampling was implemented onsite on January 3, 2012. Soil gas probe placement and sampling was conducted by H & P Mobile Geochemistry under the direction of California Environmental. A direct-push drill rig was utilized for the placement of the soil gas probes. Previous environment borings drilled on the property indicated permeable sediment (silty sand) to depths of 15 feet. Soil gas probes were placed beneath the northeast corner of the site where sumps and a nearby clarifier were previously located. Probes were also placed in the areas identified as previously containing underground tanks and in background locations. Eight temporary soil gas probes were placed at depths of 5 and 15 feet below ground surface. Fifteen soil gas samples were collected from the probe locations including the purge volume tests and sample duplicates. Soil gas samples were obtained and analyzed onsite for volatile organic compounds pursuant to DTSC/RWQCB guidelines (CalEPA/DTSC/RWQCB Advisory, 2003) in an onsite state certified mobile laboratory using EPA Method TO-15. The placement and sampling of each probe was conducted in accordance with the sampling methodologies identified in the CalEPA/DTSC/RWQCB Advisory.

The soil gas probes consisted of a sampling tip attached to inert nylon tubing. Each segment of tubing was pre-measured to ensure the correct depth. The sample point was set within a one-foot sand-sensing zone at the desired depth of each soil gas point. Dry granular bentonite was placed above and/or below the sand sensing zone and hydrated in order to seal the sand sensing zone. The probe was completed to the surface with the hydrated bentonite and capped with gas-tight 2-way valve preventing degassing of the gas point and interference from the surface gases. The soil gas probes were allowed to equilibrate for approximately 30 minutes prior to the collection of the soil gas sample. A site-specific purge volume test was completed at the first gas probe location. The optimum purge volume (7 PV) was utilized for all soil gas probes. One, 1-difluoroethane was utilized as the leak check compound. Probe locations were sampled using the H & P Mobile Geochemistry SOP which includes protocols for surface seals, purge volume tests, tracer compounds, sample flow rate, duplicate samples, and analytical instrument calibration.

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Laboratory analysis of soil gas found VOCs in all samples analyzed. Benzene (up to 56 µg/m ^{3}), tetrachloroethene - PCE (ranging from 44 µg/m ^{3} to 18,000 µg/m ^{3}), trichloroethylene-TCE (up to 120 µg/m ^{3}), toluene (120 µg/m ^{3}) and xylenes (56 µg/m ^{3}) were detected in soil gas. The lab tests on soil gas are tabulated in **TABLE I, APPENDIX I**. The laboratory report and chain of custody are attached in **APPENDIX II**. The locations of the soil gas probes and PCE data are depicted on the enclosed **FIGURE 3 – SOIL GAS PLAN**.

3.2 SOIL SAMPLING

H & P Mobile Geochemistry drilled one boring on January 3, 2012 using a Strataprobe hydraulic push rig under the direction of California Environmental. The boring was placed near soil gas point SV2 to evaluate for potential soil impacts. SV2 contained the highest concentration of PCE in soil gas. Individual soil samples were obtained from the boring at depths of 5 and 15 feet. Soil sampling was performed using an 18-inch long x 1.5 inch wide splitspoon sampler containing an 18-inch long acetate liner. Individual soil samples were extracted, capped with Teflon sheeting, plastic caps, taped, labeled, and placed on ice for transport to a state certified laboratory. Headspace gas of individual soil samples was monitored in the field using a Multi-RAE PID. All soil samples analyzed for VOCs were field sub-sampled pursuant to EPA Preservation Method 5035.

The soil samples were analyzed for volatile organic compounds per EPA Methods 8260B/5035. Volatile organic compounds were analyzed at a laboratory operated by H & P Mobile Geochemistry. Soil samples were placed in a chilled refrigerator within the mobile laboratory pending transport to the fixed laboratory. The soil samples were transferred under chain of custody. The soil sample at depth of 15 feet contained 6.9 ug/kg of PCE. The 5 ft depth sample did not contain detectable VOCs.

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4.0 CONCLUSIONS AND RECOMMENDATIONS

California Environmental implemented subsurface testing of soil gas and soil beneath the subject property. CE also conducted research of underground tank files at the offices of LACDPW. The results of the testing and research are discussed below.

4.1 SOIL GAS SAMPLING AND GAS INTRUSION ANALYSIS

Eight (seven multi-depth) soil gas probes were placed beneath the property at depths of 5 and 15 feet. The soil gas test locations focused in areas identified as former sumps, a clarifier, in the locations reported for the removed 10,000 gallon underground gasoline tank and in background locations. Soil gas samples were analyzed for VOCs per EPA Method TO-15. The results of the soil gas sampling conducted on the property revealed low concentrations of benzene (21$\mu g/m^3$ to 56 $\mu g/m^3$) in several locations beneath the subject property. PCE was detected in 10 of the 15 soil gas samples ranging from 41 $\mu g/m^3$ to 18,000 $\mu g/m^3$. The highest concentrations of PCE in soil gas were located beneath the northeast corner of the property, close to the reported locations of a former clarifier and drainage sumps. Low concentrations of toluene, xylenes and trichloroethylene (TCE) were also detected in soil gas.

CalEPA-DTSC issued guidance (CHHSLs) for a variety of VOCs in shallow soil gas beneath commercial and residential properties in 2005. The DTSC advisory concentration for PCE in shallow soil gas beneath commercial property is 603 ug/m^3. This advisory concentration is exceeded in six (highest onsite value 18,000 ug/m^3 PCE) of the soil gas samples obtained from the property. However, in 2011 CalEPA-DTSC issued the Final Guidance document for evaluation of vapor intrusion into structures. The 2011 DTSC vapor intrusion guidance allows for use of other more current methodologies for evaluating future risk of vapor intrusion for sites that have VOCs in shallow soil gas. The USEPA Region 9 issued updated RSLs (Regional Screening Levels) in November 2011 for a wide variety of chemicals. Updated methodologies and risk factors (USEPA RAGS-Part F) were incorporated into the USEPA updated RSLs for indoor air. These values are more current than the

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CHHSLs that were calculated using pre RAGS-Part F methodology. The 2011 USEPA RSLs should be the applicable standard for the subject property. The commercial indoor air RSL for PCE (Nov. 2011) is 2.1 ug/m^3 for a 10^{-6} risk. CalEPA-DTSC regulates at a 10^{-5} risk level for commercial sites, evidenced by Prop 65, so the applicable indoor air standard for the site is 10 times higher, or 21 ug/m^3.

The 2011 DTSC vapor intrusion guidance allows calculation of a future indoor air concentration by applying an attenuation factor to the shallow soil gas concentration. The allowable attenuation factor ranges from 0.001 for existing buildings to 0.0005 for new construction. The attenuation factor is multiplied by the soil gas concentration to reveal a target indoor air concentration for the property. At the subject site, 18,000 ug/m^3 x 0.001 yields a future indoor air concentration of 18 ug/m^3, which is below the recommended value (21 ug/m^3) for commercial property. Therefore, mitigation of the PCE in shallow soil gas beneath the subject property does not appear warranted.

4.2 SOIL SAMPLING

One boring was excavated and sampled in the vicinity (within 3 feet) of SV2. SV2 had the highest concentration of PCE in shallow soil gas. Soil samples were obtained at depths of 5 and 15 feet and were tested using EPA Method 5035/8260B. The 15-foot soil sample contained 6.9 ug/kg of PCE. The 5-foot sample did not contain detectable concentrations of PCE. The concentration of PCE detected in soil is below applicable clean-up criteria (USEPA RSLs and RWQCB SSLs), however, it appears reasonable to conduct additional soil sampling beneath the northeast corner of the property in the area of the PCE soil gas plume. Only a limited number of samples were tested and additional assessment (soil sampling) would assist in determining if a plume of PCE in soil is present that exceeds applicable clean-up criteria.

4.3 LACDPW FILE REVIEW UNDERGROUND TANK

CE performed review of the file for the subject property maintained by LACDPW on January 3, 2012. The file for 8420 Atlantic Ave contained reports for industrial waste discharge, underground tank removal reports and notices of violation. The underground tank removal report prepared by Conservtech dated September 23, 1987 provides data on the 10,000-gallon underground gasoline tank removed from the subject site in 1987. The plot plan in the Conservtech report shows the tank located

south of building 9. This conflicts with the tank location as indicated in the 2006 Converse Phase I report which shows the tank east of the building. Both locations were evaluated during the soil gas testing by CE. Though low concentrations of benzene and other fuel constituents were found in soil gas near the former tank area the concentrations appear below levels indicative of a significant fuel release. No additional assessment appears necessary for the removed UST.

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5.0 NOTICE

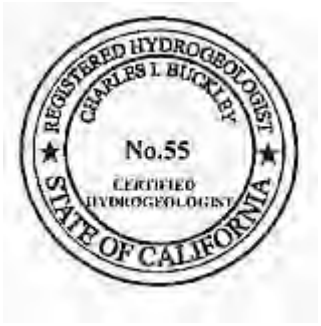
All properties are subject to some element of environmental risk and the risk cannot be eliminated. Industrial and commercial properties developed prior to modern environmental laws are especially risk prone to environmental hazards which include, but are not limited to, wastes which may be toxic, ignitable, corrosive or reactive. The potential for these environmental hazards to impact the use of the property can be reduced by the identification and mitigation of the hazards prior to development or redevelopment of the property. Due to the difficulty in locating underground wastes, in some cases it is not always possible to ascertain that hazardous wastes are present on the property prior to development.

The subsurface conditions described herein have been ascertained from excavations on the site as indicated, and should in no way be construed to reflect variations which may occur between or beyond these excavations. The chemical laboratory testing described herein was performed by a state certified testing laboratory. The state certified testing laboratory assumes responsibility for the testing procedures used in their analysis.

This report was prepared with the skill and competence as commonly used by environmental professionals in this area. No warranty, expressed or implied, of any kind is made or intended in connection with this report, or by the fact you are being furnished this report, or by any other oral or written statement.

Should you have any questions or desire any additional information, please contact the undersigned.

Respectfully submitted,



Professional Geologist No. 4035
Certified Engineering Geologist No. 1250
Certified Hydrogeologist No. 55

Christopher E. Rude
Environmental Scientist

6.0 REFERENCES

1. Conservtech, *Closure Report, Permit No. 3157-b, 8420 So Atlantic Ave, Cudahy, CA*, September 23, 1987

2. Converse Consultants, *Limited Phase II Environmental Site Assessment Report*, dated October 6, 2005.

3. Converse Consultants, *Limited Asbestos Survey*, dated October 6, 2005.

4. Converse Consultants, *Limited Phase II Environmental Site Assessment Report*, dated November 11, 2005.

5. Converse Consultants, *Phase II Environmental Site Assessment, Additional Characterization*, dated November 22, 2005.

6. Converse Consultants, *Phase I Environmental Site Assessment Report*, dated January 17, 2006.

7. Converse Consultants, *Addendum to Phase I Environmental Site Assessment Report*, dated April 24, 2006.

8. Converse Consultants, *Phase III Remediation (Excavation and Disposal of Impacted Soil)*, dated May 21, 2007.

9. Converse Consultants, *Phase III Remediation, Clarifier Removal Report*, dated June 22, 2007.

10. Converse Consultants, *Closure-Out Report for Limited Asbestos Abatement Monitoring Services*, dated October 12, 2007.

11. County of Los Angeles, Department of Public Works, *Industrial Waste Pretreatment Facility, Closure Certification*, dated June 21, 2007.

12. County of Los Angeles, Dept. of Public Works, *Underground Storage Tank No further Action Letter, Permit 3157B*, dated December 7, 1989.

13. DTSC-CALEPA, *Advisory-Active Soil Gas Investigations*, dated January 28, 2003.

14. DTSC-CALEPA, *Use of California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties*, dated January 2005.

15. DTSC-CALEPA, *Final Guidance for the Evaluation and Mitigation of Subsurface Gas Intrusion to Indoor Air (Gas Intrusion Guidance)*, dated October 2011.

ILLUSTRATIONS

Figure 1 - Vicinity Map
Figure 2 – Historical Site Plan
Figure 3 – Soil Gas Plan

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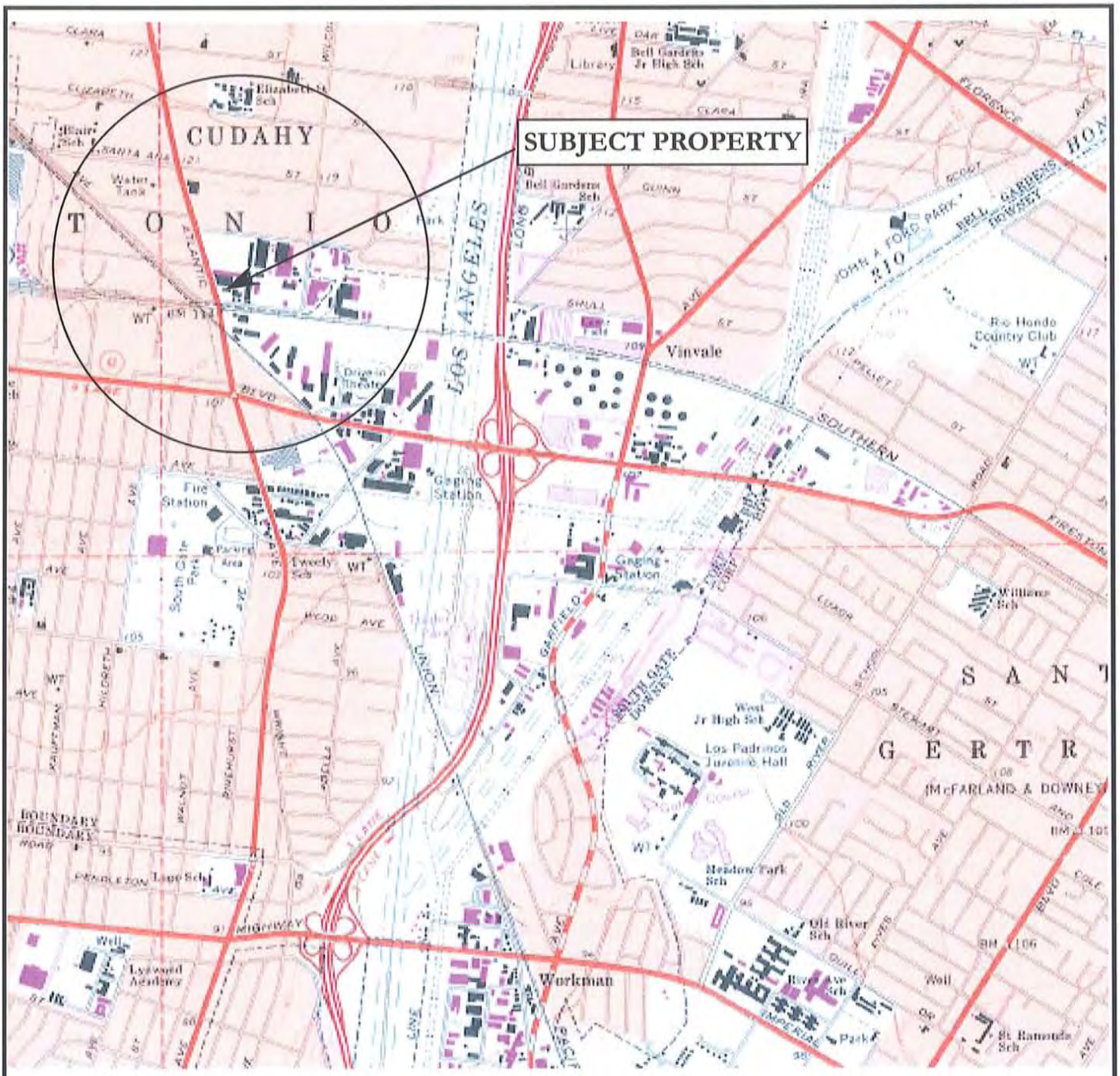


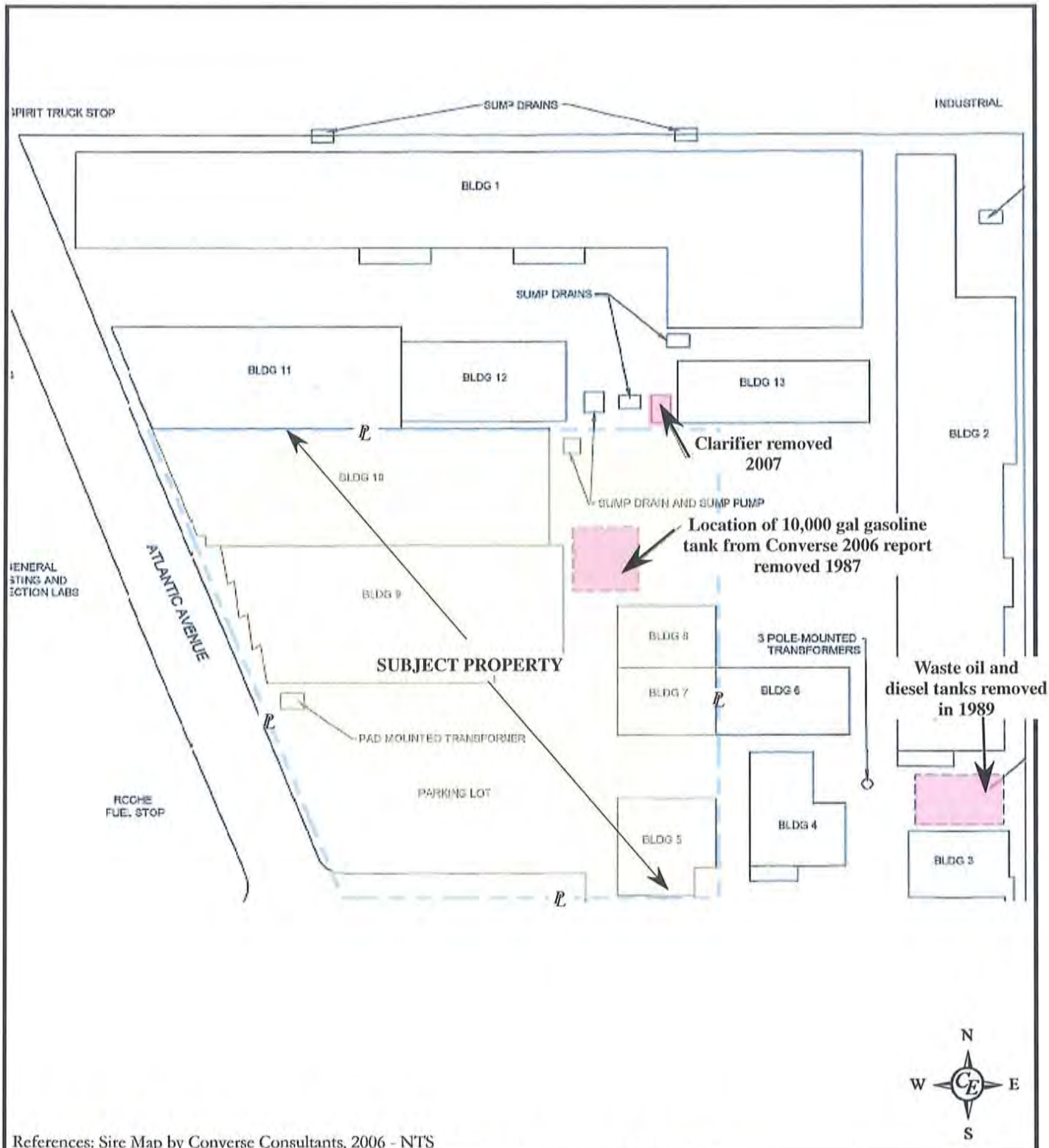
References: USGS 7.5' South Gate Topographic Quadrangle, 1964

FIGURE 1 - VICINITY MAP

8420 S. Atlantic Ave.
Cudahy, California

Drawn By:	**RMW**	**Job #**	**EV1211-3156**
Checked By:	**CIB**	**Date:**	**JANUARY 2012**

California Environmental



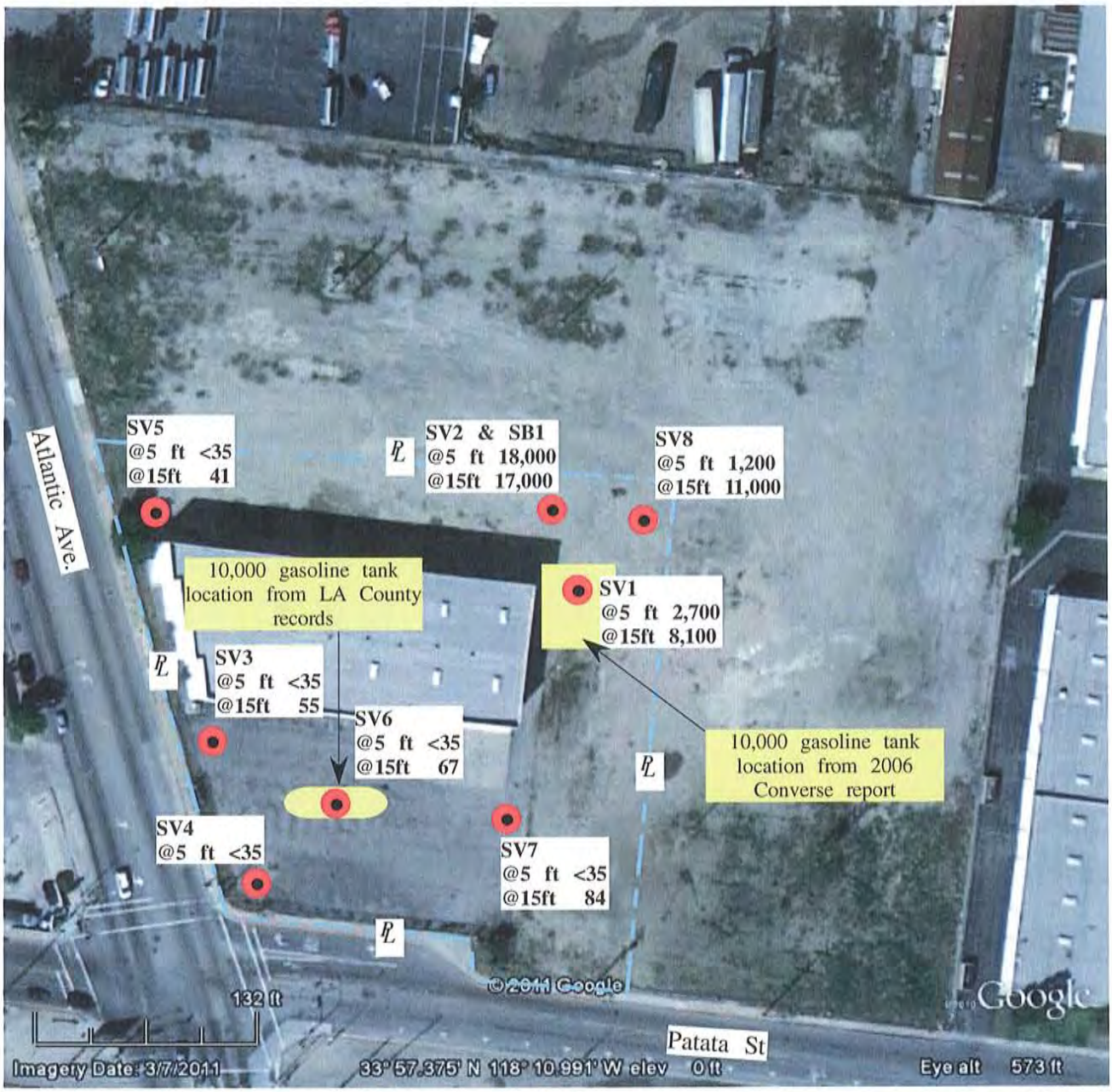
References: Sire Map by Converse Consultants, 2006 - NTS

FIGURE 2 - HISTORICAL SITE PLAN

8420 S. Atlantic Ave.
Cudahy, California

Drawn By:	RMW	Job #	EV1211-3156
Checked By:	CIB	Date:	JANUARY 2011

California Environmental



SV8 **Soil Gas Test Location - with depth & concentration of PCE in ug/m^3**

N
W E
S

References: Google Earth image and field measurements

FIGURE 3 - SOIL GAS PLAN

8420 Atlantic Ave
Cudahy, California

Drawn By:	RMW	Job #	EV112-3156
Checked By:	CIB	Date:	JANUARY 2012

California Environmental

APPENDIX I

Table I - Laboratory Analysis of Soil Gas-VOCs
Table II - Laboratory Analysis of Soil –VOCs

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TABLE I

Laboratory Analysis of Soil Gas - 8420 Atlantic Ave, Cudahy

		EPA Method TO-15 µg/m^3					
Sample ID	**Date**	**B**	**T**	**E**	**X**	**PCE**	**TCE**
SV1@5ft	1/3/12	**<20**	**25**	**<20**	**<50**	**2700**	**<35**
SV1@15ft	1/3/12	**<20**	**41**	**<20**	**<50**	**8100**	**100**
SV2@5ft	1/3/12	**<20**	**<20**	**<20**	**<50**	**18000**	**<35**
SV2@15ft	1/3/12	**<320**	**<380**	**<440**	**<440**	**17000**	**<330**
SV3@5ft	1/3/12	**<20**	**39**	**<20**	**<50**	**<35**	**<35**
SV3@15ft	1/3/12	**<20**	**48**	**<20**	**<50**	**55**	**<35**
SV4@5ft	1/3/12	**<20**	**26**	**<20**	**<50**	**<35**	**<35**
SV5@5ft	1/3/12	**<20**	**61**	**<20**	**<50**	**<35**	**<35**
SV5@15ft	1/3/12	**<20**	**20**	**<20**	**<50**	**41**	**<35**
SV6@5ft	1/3/12	**37**	**130**	**<20**	**<50**	**<35**	**<35**
SV6@15ft	1/3/12	**21**	**74**	**<20**	**<50**	**67**	**<35**
SV7@5ft	1/3/12	**56**	**180**	**<20**	**56**	**<35**	**<35**
SV7@15ft	1/3/12	**25**	**90**	**<20**	**<50**	**84**	**<35**
SV8@5ft	1/3/12	**30**	**86**	**<20**	**<50**	**1200**	**<35**
SV8@15ft	1/3/12	**27**	**120**	**<20**	**52**	**11000**	**<35**
CHHSL*		122	378,000		887,000	603	1,770

B – Benzene; T – Toluene; E – Ethylbenzene; X – Xylene; TCE – Tricholoroethene; PCE – Tetrachloroethene
CHHSL* = Commercial California Human Health Screening Level for Shallow Soil Gas - CALEPA DTSC

TABLE II

Laboratory Analysis of Soil Samples – 8420 Atlantic Ave, Cudahy

Sample ID	EPA Method 5035/8260 ug/kg							
	B	**T**	**E**	**X**	**TCE**	**PCE**	**Chloroform**	**All other Analytes**
SB1 @ 5 ft.	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0
SB1 @ 15 ft.	<5.0	<5.0	<5.0	<10.0	<5.0	**6.9**	<5.0	<5.0

B – Benzene; T – Toluene; E – Ethyl benzene; X – Xylenes; TCE – Tricholoroethene; PCE – Tetrachloroethene

30423 Canwood Street, Suite 208, Agoura Hills, CA 91301 (818) 991-1542 (818) 991-1544 (fax) State Contractor's Lic. A732377

APPENDIX II

Chemical Laboratory Test Reports

30423 Canwood Street, Suite 208, Agoura Hills, CA 91301 (818) 991-1542 (818) 991-1544 (fax) State Contractor's Lic. A732377

H&P Mobile Geochemistry Inc.

05 January 2012

Mr. Hector Rodriguez
City of Cudahy
5220 Santa Ana St.
Cudahy, CA 90201

H&P Project: MC010312-A1
Client Project: 8420 S. Atlantic Ave.

Dear Mr. Hector Rodriguez:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 03-Jan-12 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody

Unless otherwise noted, all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,

Janis Villarreal
Laboratory Director

Mobile Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SV1-5, 1PV, P111cc	E201001-01	Vapor	03-Jan-12	03-Jan-12
SV1-5, 3PV, P333cc	E201001-02	Vapor	03-Jan-12	03-Jan-12
SV1-5, 7PV, P777cc	E201001-03	Vapor	03-Jan-12	03-Jan-12
SV1-15, P840cc	E201001-04	Vapor	03-Jan-12	03-Jan-12
SV1-15 Dup, P890cc	E201001-05	Vapor	03-Jan-12	03-Jan-12
SV3-5, P777cc	E201001-06	Vapor	03-Jan-12	03-Jan-12
SV3-15, P840cc	E201001-07	Vapor	03-Jan-12	03-Jan-12
SV4-5, P777cc	E201001-08	Vapor	03-Jan-12	03-Jan-12
SV2-5, P777cc	E201001-09	Vapor	03-Jan-12	03-Jan-12
SV5-5, P777cc	E201001-10	Vapor	03-Jan-12	03-Jan-12
SV5-15, P840cc	E201001-11	Vapor	03-Jan-12	03-Jan-12
SV8-5, P777cc	E201001-12	Vapor	03-Jan-12	03-Jan-12
SV8-15, P840cc	E201001-13	Vapor	03-Jan-12	03-Jan-12
SV7-5, P777cc	E201001-14	Vapor	03-Jan-12	03-Jan-12
SV7-15, P840cc	E201001-15	Vapor	03-Jan-12	03-Jan-12
SV6-5, P777cc	E201001-16	Vapor	03-Jan-12	03-Jan-12
SV6-15, P840cc	E201001-17	Vapor	03-Jan-12	03-Jan-12
SV2-15, P840cc	E201001-18	Vapor	03-Jan-12	03-Jan-12

H&P Mobile Geochemistry Inc.

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City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-5, 1PV, P111cc (E201001-01) Vapor	**Sampled: 03-Jan-12**	**Received: 03-Jan-12**							
1,1-Difluoroethane (LCC)	ND	10	ug/l	1	EA20301	03-Jan-12	03-Jan-12	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	ug/m3	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
Toluene	**35**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
Tetrachloroethene	**2200**	34	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*67-141*		"	"	"	"	
Surrogate: Toluene-d8		*110 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.5 %*	*56-127*		"	"	"	"	

H&P Mobile Geochemistry Inc.

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City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-5, 3PV, P333cc (E201001-02) Vapor	**Sampled: 03-Jan-12**	**Received: 03-Jan-12**							
1,1-Difluoroethane (LCC)	ND	10	ug/l	1	EA20301	03-Jan-12	03-Jan-12	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	ug/m3	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
Toluene	**27**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
Tetrachloroethene	**2300**	34	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*67-141*		"	"	"	"	
Surrogate: Toluene-d8		*108 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*107 %*	*56-127*		"	"	"	"	

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City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-5, 7PV, P777cc (E201001-03) Vapor	**Sampled: 03-Jan-12**	**Received: 03-Jan-12**							
1,1-Difluoroethane (LCC)	ND	10	ug/l	1	EA20301	03-Jan-12	03-Jan-12	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	ug/m3	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
Toluene	**25**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
Tetrachloroethene	**2700**	34	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*67-141*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*107 %*	*56-127*		"	"	"	"	

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5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-15, P840cc (E201001-04) Vapor Sampled: 03-Jan-12 Received: 03-Jan-12									
1,1-Difluoroethane (LCC)	ND	10	ug/l	1	EA20301	03-Jan-12	03-Jan-12	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	ug/m3	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Trichloroethene	**100**	27	"	"	"	"	"	"	
Toluene	**41**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
Tetrachloroethene	**8100**	34	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*67-141*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*56-127*		"	"	"	"	

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City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-15 Dup, P890cc (E201001-05) Vapor	**Sampled: 03-Jan-12**	**Received: 03-Jan-12**							
1,1-Difluoroethane (LCC)	ND	10	ug/l	1	EA20301	03-Jan-12	03-Jan-12	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	ug/m3	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Trichloroethene	**100**	27	"	"	"	"	"	"	
Toluene	**37**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
Tetrachloroethene	**5500**	34	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*67-141*		"	"	"	"	
Surrogate: Toluene-d8		*108 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*56-127*		"	"	"	"	

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5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV3-5, P777cc (E201001-06) Vapor Sampled: 03-Jan-12 Received: 03-Jan-12									
1,1-Difluoroethane (LCC)	ND	10	ug/l	1	EA20301	03-Jan-12	03-Jan-12	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	ug/m3	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
Toluene	**39**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*92.2 %*	*67-141*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.1 %*	*56-127*		"	"	"	"	

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City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV3-15, P840cc (E201001-07) Vapor Sampled: 03-Jan-12 Received: 03-Jan-12									
1,1-Difluoroethane (LCC)	ND	10	ug/l	1	EA20301	03-Jan-12	03-Jan-12	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	ug/m3	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
Toluene	**48**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
Tetrachloroethene	**55**	34	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*67-141*		"	"	"	"	
Surrogate: Toluene-d8		*109 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*56-127*		"	"	"	"	

H&P Mobile Geochemistry Inc.

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City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV4-5, P777cc (E201001-08) Vapor Sampled: 03-Jan-12 Received: 03-Jan-12									
1,1-Difluoroethane (LCC)	ND	10	ug/l	1	EA20301	03-Jan-12	03-Jan-12	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	ug/m3	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
Toluene	**26**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*67-141*		"	"	"	"	
Surrogate: Toluene-d8		*107 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*109 %*	*56-127*		"	"	"	"	

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City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV2-5, P777cc (E201001-09) Vapor Sampled: 03-Jan-12 Received: 03-Jan-12									
1,1-Difluoroethane (LCC)	ND	10	ug/l	1	EA20301	03-Jan-12	03-Jan-12	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	ug/m3	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Trichloroethene	**97**	27	"	"	"	"	"	"	
Toluene	ND	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
Tetrachloroethene	**18000**	340	"	10	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	1	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*67-141*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*109 %*	*56-127*		"	"	"	"	

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City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV5-5, P777cc (E201001-10) Vapor Sampled: 03-Jan-12 Received: 03-Jan-12									
1,1-Difluoroethane (LCC)	ND	10	ug/l	1	EA20301	03-Jan-12	03-Jan-12	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	ug/m3	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
Toluene	**61**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*67-141*		"	"	"	"	
Surrogate: Toluene-d8		*107 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*56-127*		"	"	"	"	

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City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV5-15, P840cc (E201001-11) Vapor Sampled: 03-Jan-12 Received: 03-Jan-12									
1,1-Difluoroethane (LCC)	ND	10	ug/l	1	EA20301	03-Jan-12	03-Jan-12	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	ug/m3	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
Toluene	**20**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
Tetrachloroethene	**41**	34	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*67-141*		"	"	"	"	
Surrogate: Toluene-d8		*108 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.2 %*	*56-127*		"	"	"	"	

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City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV8-5, P777cc (E201001-12) Vapor Sampled: 03-Jan-12 Received: 03-Jan-12									
1,1-Difluoroethane (LCC)	ND	10	ug/l	1	EA20301	03-Jan-12	03-Jan-12	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	ug/m3	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**30**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
Toluene	**86**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
Tetrachloroethene	**1200**	34	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*67-141*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*56-127*		"	"	"	"	

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City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV8-15, P840cc (E201001-13) Vapor Sampled: 03-Jan-12 Received: 03-Jan-12									
1,1-Difluoroethane (LCC)	ND	10	ug/l	1	EA20301	03-Jan-12	03-Jan-12	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	ug/m3	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**27**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Trichloroethene	**120**	27	"	"	"	"	"	"	
Toluene	**120**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
Tetrachloroethene	**11000**	34	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	**52**	44	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*67-141*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*113 %*	*56-127*		"	"	"	"	

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City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV7-5, P777cc (E201001-14) Vapor Sampled: 03-Jan-12 Received: 03-Jan-12									
1,1-Difluoroethane (LCC)	ND	10	ug/l	1	EA20301	03-Jan-12	03-Jan-12	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	ug/m3	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**56**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
Toluene	**180**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	**56**	44	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*67-141*		"	"	"	"	
Surrogate: Toluene-d8		*122 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.2 %*	*56-127*		"	"	"	"	

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City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV7-15, P840cc (E201001-15) Vapor Sampled: 03-Jan-12 Received: 03-Jan-12									
1,1-Difluoroethane (LCC)	ND	10	ug/l	1	EA20301	03-Jan-12	03-Jan-12	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	ug/m3	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**25**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
Toluene	**90**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
Tetrachloroethene	**84**	34	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*67-141*		"	"	"	"	
Surrogate: Toluene-d8		*111 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*56-127*		"	"	"	"	

H&P Mobile Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV6-5, P777cc (E201001-16) Vapor Sampled: 03-Jan-12 Received: 03-Jan-12									
1,1-Difluoroethane (LCC)	ND	10	ug/l	1	EA20301	03-Jan-12	03-Jan-12	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	ug/m3	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**37**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
Toluene	**130**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*90.8 %*	*67-141*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.5 %*	*56-127*		"	"	"	"	

H&P Mobile Geochemistry Inc.

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760-804-9159 Fax

City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV6-15, P840cc (E201001-17) Vapor Sampled: 03-Jan-12 Received: 03-Jan-12									
1,1-Difluoroethane (LCC)	ND	10	ug/l	1	EA20301	03-Jan-12	03-Jan-12	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	25	ug/m3	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Chloroethane	ND	27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
1,1-Dichloroethane	ND	41	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**21**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Trichloroethene	ND	27	"	"	"	"	"	"	
Toluene	**74**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
Tetrachloroethene	**67**	34	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	ND	44	"	"	"	"	"	"	
o-Xylene	ND	22	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*67-141*		"	"	"	"	
Surrogate: Toluene-d8		*109 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*56-127*		"	"	"	"	

Mobile Geochemistry Inc.

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City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV2-15, P840cc (E201001-18) Vapor Sampled: 03-Jan-12 Received: 03-Jan-12									
1,1-Difluoroethane (LCC)	ND	10	ug/l	20	EA20301	03-Jan-12	03-Jan-12	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	500	ug/m3	"	"	"	"	"	
Vinyl chloride	ND	260	"	"	"	"	"	"	
Chloroethane	ND	540	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	570	"	"	"	"	"	"	
1,1-Dichloroethene	ND	400	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	770	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	350	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	800	"	"	"	"	"	"	
1,1-Dichloroethane	ND	820	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	800	"	"	"	"	"	"	
Chloroform	ND	500	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	550	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	410	"	"	"	"	"	"	
Benzene	ND	320	"	"	"	"	"	"	
Carbon tetrachloride	ND	260	"	"	"	"	"	"	
Trichloroethene	ND	550	"	"	"	"	"	"	
Toluene	ND	380	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	550	"	"	"	"	"	"	
Tetrachloroethene	**17000**	690	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	700	"	"	"	"	"	"	
Ethylbenzene	ND	440	"	"	"	"	"	"	
m,p-Xylene	ND	880	"	"	"	"	"	"	
o-Xylene	ND	440	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	700	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*		*67-141*	"	"	"	"	
Surrogate: Toluene-d8		*108 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.4 %*		*56-127*	"	"	"	"	

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Carlsbad, CA 92010
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City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA20301 - TO-15										
Blank (EA20301-BLK1)				Prepared & Analyzed: 03-Jan-12						
1,1-Difluoroethane (LCC)	ND	10	ug/l							
Dichlorodifluoromethane (F12)	ND	25	ug/m3							
Vinyl chloride	ND	13	"							
Chloroethane	ND	27	"							
Trichlorofluoromethane (F11)	ND	28	"							
1,1-Dichloroethene	ND	20	"							
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"							
Methylene chloride (Dichloromethane)	ND	18	"							
trans-1,2-Dichloroethene	ND	40	"							
1,1-Dichloroethane	ND	41	"							
cis-1,2-Dichloroethene	ND	40	"							
Chloroform	ND	25	"							
1,1,1-Trichloroethane	ND	28	"							
1,2-Dichloroethane (EDC)	ND	21	"							
Benzene	ND	16	"							
Carbon tetrachloride	ND	13	"							
Trichloroethene	ND	27	"							
Toluene	ND	19	"							
1,1,2-Trichloroethane	ND	28	"							
Tetrachloroethene	ND	34	"							
1,1,1,2-Tetrachloroethane	ND	35	"							
Ethylbenzene	ND	22	"							
m,p-Xylene	ND	44	"							
o-Xylene	ND	22	"							
1,1,2,2-Tetrachloroethane	ND	35	"							
Surrogate: 1,2-Dichloroethane-d4	*338*		*"*	*354*		*95.5*	*67-141*			
Surrogate: Toluene-d8	*351*		*"*	*345*		*102*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*592*		*"*	*610*		*97.0*	*56-127*			

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City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Volatile Organic Compounds by EPA TO-15 Modified - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA20301 - TO-15										
LCS (EA20301-BS1)				Prepared & Analyzed: 03-Jan-12						
Dichlorodifluoromethane (F12)	270	25	ug/m3	250		107	65-135			
Vinyl chloride	140	13	"	130		104	65-135			
Chloroethane	140	27	"	134		101	65-135			
Trichlorofluoromethane (F11)	290	28	"	283		102	65-135			
1,1-Dichloroethene	200	20	"	202		99.8	65-135			
1,1,2-Trichlorotrifluoroethane (F113)	390	39	"	387		100	65-135			
Methylene chloride (Dichloromethane)	160	18	"	177		91.9	65-135			
trans-1,2-Dichloroethene	180	40	"	202		88.3	65-135			
1,1-Dichloroethane	190	41	"	206		91.1	65-135			
cis-1,2-Dichloroethene	170	40	"	202		86.1	65-135			
Chloroform	230	25	"	247		91.8	65-135			
1,1,1-Trichloroethane	260	28	"	276		95.2	65-135			
1,2-Dichloroethane (EDC)	180	21	"	206		89.2	65-135			
Benzene	140	16	"	162		86.2	65-135			
Carbon tetrachloride	300	13	"	320		92.6	65-135			
Trichloroethene	250	27	"	272		92.9	65-135			
Toluene	160	19	"	191		83.7	65-135			
1,1,2-Trichloroethane	230	28	"	276		83.2	65-135			
Tetrachloroethene	310	34	"	345		90.0	65-135			
1,1,1,2-Tetrachloroethane	360	35	"	349		104	65-135			
Ethylbenzene	190	22	"	220		84.0	65-135			
m,p-Xylene	390	44	"	440		88.1	65-135			
o-Xylene	200	22	"	220		92.0	65-135			
1,1,2,2-Tetrachloroethane	330	35	"	349		93.7	65-135			
Surrogate: 1,2-Dichloroethane-d4	*344*		*"*	*354*		*97.1*	*67-141*			
Surrogate: Toluene-d8	*358*		*"*	*345*		*104*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*616*		*"*	*610*		*101*	*56-127*			

Mobile Geochemistry Inc.

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City of Cudahy	Project: MC010312-A1	
5220 Santa Ana St.	Project Number: 8420 S. Atlantic Ave.	Reported:
Cudahy, CA 90201	Project Manager: Mr. Hector Rodriguez	05-Jan-12 10:31

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Laboratory in conformance with the Environmental Laboratory Accreditation Program (CA) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste for the following methods:

Certificate# 2741, 2743, 2579, 2754 & 2740 approved for EPA 8260 and LUFT GC/MS
Certificate# 2742, 2745, & 2741 approved for LUFT
Certificate# 2745 & 2742 approved for EPA 418.1

H&P Mobile Geochemistry, Inc. is approved as an Environmental Laboratory in conformance with the National Environmental Accreditation Conference Standards for the category Environmental Analysis Air and Emissions for the following analytes and methods:

1,2,4-Trichlorobenzene by EPA TO-15 & TO-14A
Hexachlorobutadiene by EPA TO-15 & TO-14A
1,2,4-Trimethylbenzene by EPA TO -14A
1,2-Dichlorobenzene by EPA TO-15 & TO-14A
1,3,5-Trimethylbenzene by EPA TO -14A
1,4-Dichlorobenzene by EPA TO-15 & TO-14A
Benzene by EPA TO-15 & TO-14A
Chlorobenzene by EPA TO-15 & TO-14A
Ethyl benzene by EPA TO-15 & TO-14A
Styrene by EPA TO-15 & TO-14A
Toluene by EPA TO-15 & TO-14A
Total Xylenes by EPA TO-15 & TO-14A
1,1,1-Trichloroethane by EPA TO-15 & TO-14A
1,1,2,2-Tetrachloroethane by EPA TO-15 & TO-14A
1,1,2-Trichloroethane by EPA TO-15 & TO-14A
1,1-Dichloroethane by EPA TO-15 & TO-14A
1,1-Dichloroethene by EPA TO-15 & TO-14A
1,2-Dichloroethane by EPA TO-15 & TO-14A
1,2-Dichloropropane by EPA TO-15 & TO-14A
Bromoform by EPA TO-15
Bromomethane by EPA TO-15 & TO-14A
Carbon tetrachloride by EPA TO-15 & TO-14A
Chloroethane by EPA TO-15
Chloroform by EPA TO-15 & TO-14A
Chloromethane by EPA TO-15 & TO-14A
cis-1,2-Dichloroethene by EPA TO-15
cis-1,2-Dichloropropene by EPA TO-15 & TO-14A
Methylene chloride by EPA TO -15 & TO-14A
Tetrachloroethane by EPA TO-15 & TO-14A
trans-1,2-Dichloroethene by EPA TO-15
trans-1,2-Dichloropropene by EPA TO-15 & TO-14A
Trichloroethene by EPA TO-15 & TO-14A
Vinyl chloride by EPA TO -15 & TO-14A
2-Butanone by EPA TO-15
4-Methyl-2-Pentanone by EPA TO-15
Hexane by EPA TO-15
Methyl tert-butyl ether by EPA TO-15
Vinyl acetate by EPA TO-15

This certification applies to samples analyzed in summa canisters.

Chain of Custody Record

Mobile Geochemistry Inc.
☐ 2470 Impala Dr., Carlsbad, CA 92010 • ph 760.804.9678 • fax 760.804.9159
☐ 1855 Coronado Ave., Signal Hill, CA 90755 • ph 800.834.9888

Date: January 3rd, 2012
H&P Project #: MC010312-A1
Outside Lab: NA

Client: City of Cudahy
Address: 5220 Santa Ana, Cudahy, CA
Email:
Collector: Russ Kikkert
Client Project #: 8420 S. Atlantic Ave
Location: 8420 S. Atlantic Ave
Phone: Fax:
Page: 1 of 2
Project Contact: Hector Rodriguez
Turn around time: Field

Geotracker EDF: Yes ☐ No ☐
Global ID:
Excel EDD: Yes ☒ No ☐

Sample Receipt
Intact: ☒ Yes ☐ No
Seal Intact: ☐ Yes ☐ No ☑ N/A
Cold: ☐ Yes ☐ No ☒ N/A
Temperature: 20°

Special Instructions:

Lab Work Order # E201001, EA20301

Sample Name	Field Point Name	Purge Vol	Time	Date	Sample Type	Container Type	Total # of containers	8260B Full List	8260B ☐ BTEX/OXY ☐ TPH gas	8015M TPH ☐ g ☐ d ☐ ext	418.1 TRPH	VOC's: Full List ☐ 8260B ☐ TO-15	VOC's: Short List/DTSC ☐ 8260B ☒ TO-15	VOC's: SAM, 8260B ☐ SAM A ☐ SAM B	Naphthalene ☐ 8260B ☐ TO-15	Oxygenates ☐ 8260B ☐ TO-15	TPHv gas ☐ 8260B ☐ TO-15	Ketones ☐ 8260B ☐ TO-15	Other ☐ 8260B ☐ TO-15	Leak Check Compound ☒ 1,1 DFA ☐ OTHER	Methane	Fixed Gases ☐ CO_2 ☐ O_2 ☐ N_2
								SOIL/GW				SOIL VAPOR/AIR ANALYSIS										
-1 SV1-5, 1PV		111	0814	1-3	Vapor	Glass Syringe	1						X							X		
-2 , 3PV		333	0828				1															
-3 , 7PV		777	0847				1															
-4 SV1-15		840	0907				1															
-5 1 Dup		890	0927				1															
-6 SV3-5		777	1002				1															
-7 SV3-15		840	1022				1															
-8 SV4-5		777	1038				1															
-9 SV2-5		777	1054				1															
-10 ~~PBV-5 35~~ SV5-5	TRIP BLANK	840	1113				1															

Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:
	CG		H&P	1-3-12	1500
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back.

Sample disposal instruction: ☐ Disposal ☐ Return to client ☐ Pickup

Chain of Custody Record

H&P Mobile Geochemistry Inc.
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☐ 1855 Coronado Ave., Signal Hill, CA 90755 • ph 800.834.9888

Date: JANUARY 3RD, 2012
H&P Project # MC010312 - A1
Outside Lab: NA

Client: City of Cudahy
Address: 5220 Santa Ana, Cudahy, CA
Email:
Collector: Russ Kirkert
Client Project # 8420 S. Atlantic
Location: 8420 S. Atlantic
Phone: Fax:
Page: 2 of 2
Project Contact: Hector Rodriguez
Turn around time: Find

Geotracker EDF: Yes ☐ No ☐
Global ID:
Excel EDD: Yes ☐ No ☐

Sample Receipt
Intact: ☑ Yes ☐ No
Seal Intact: ☐ Yes ☐ No ☑ N/A
Cold: ☐ Yes ☐ No ☑ N/A
Temperature: 20.3

Special Instructions:

Lab Work Order # E201001, EA20301

	Sample Name	Field Point Name	Purge Vol	Time	Date	Sample Type	Container Type	Total # of containers	8260B Full List	8260B ☐ BTEX/OXY ☐ TPH gas	8015M TPH ☐ g ☐ d ☐ ext	418.1 TRPH	VOC's: Full List ☐ 8260B ☐ TO-15	VOC's: Short List/DTSC ☐ 8260B ☒ TO-15	VOC's: SAM, 8260B ☐ SAM A ☐ SAM B	Naphthalene ☐ 8260B ☐ TO-15	Oxygenates ☐ 8260B ☐ TO-15	TPHv gas ☐ 8260B ☐ TO-15	Ketones ☐ 8260B ☐ TO-15	Other ☐ 8260B ☐ TO-15	Leak Check Compound ☒ 1,1 DFA ☐ OTHER	Methane	Fixed Gases ☐ CO_2 ☐ O_2 ☐ N_2
									SOIL/GW				SOIL VAPOR/AIR ANALYSIS										
-11	Sv 5-15		840	1113	1-3	Vapor	Glass Syringe	1						X							X		
-12	Sv 8-5		777	1226				1															
-13	Sv 8-15		840	1245				1															
-14	Sv 7-5		777	1304				1															
-15	Sv 7-15		840	1320				1															
-16	Sv 6-5		777	1340				1															
-17	Sv 6-15		840	1400				1															
-18	Sv 2-15		840	1415				1															

Relinquished by: (Signature)	(company) CES	Received by: (Signature)	(company) H&P	Date: 1-3-12 Time: 1500
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date: Time:
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date: Time:

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back.

Sample disposal instruction: ☐ Disposal ☐ Return to client ☐ Pickup

Vapor Sampling with Mobile Lab (Syringe*)

Mobile Geochemistry Inc.

Site Address: 8420 S Atlantic — Date: 1/3/2012

Company: City of Cudahy — H&P Project #: MC010312-A1 — Arrival Time: 6:45

Field Rep(s): Chris Rude — H&P Rep(s): Russ/Kieth — Departure Time: 3:00

				Probe Specifications					Sampling Information				
	Point ID	Syringe ID #	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing Dia (in.)	Sand Pack Dia (in.)	Sand Pack Ht (in.)	Purge Vol (mL)	Flow Rate (mL/min)	Shut-in Test (✓=Pass)	Probe Pressure (" Hg)	Field Notes:
1	SV 1-5, 1PV	40	0814	5	7	1/8	1.5	12	111	200	✓	0	
2	, 3PV	42	0828	5	7	1/8			333		✓	0	
3	, 7PV	44	0847	5	7	1/8			777		✓	0	
4	SV 1-15	37	0907	15	17				840		✓	0	
5	1 Dup	40	0927	15	17				890		✓	0	
6	SV 3-5	42	1002	5	7				777		✓	0	
7	SV 3-15	37	1022	15	17				840		✓	0	
8	SV 4-5	44	1038	5	7				777		✓	0	
9	SV 2-5	40	1054	5	7				777		✓	0	
10	~~SV 2-15~~ SV 5-5	42	1113	~~15~~	~~17~~				~~840~~ 777		✓	0	
11	SV 5-15	37	1130	15	17				840		✓	0	
12	SV 5-5 R	40	1150	5	7				777		✓	0	Resample
13	SV 2-5 R	42	1206	5	7				~~840~~ 777		✓	0	Resample
14	SV 8-5	44	1226	5	7				777		✓	0	
15	SV 8-15	37	1245	15	17				840		✓	0	
16	SV 7-5	40	1304	5	7				777		✓	0	
17	SV 7-15	42	1320	15	17				840		✓	0	

Purge Volume Test (PVT) Information				
PVT performed on Probe ID:	SV 1-5			
Tubing:	Length: 7	Diameter: 1/8	1 Volume: 7	
Sand Pack (if included in purge volume calculation):	Height: 12	Diameter: 1.5	1 Volume: 104	
PVT Increments:	1 PV = 111	3 PV = 333	7 PV = 777	
PV Amount Selected:	PV 7	Selected by:	Chris Rude	

Leak Check Information	
Leak Check Compound:	~~DCFA~~ 1,1-DFA ☐1,1,1,2-TFA ☐IPA ☐Other
Procedure:	Sprayed LCC onto towel in plastic bag.

* Sample volume in syringe is 50cc unless otherwise noted.

Overtime (hrs): _____

Client Signature: _____ DB

H&P Mobile Geochemistry Inc.

Vapor Sampling with Mobile Lab (Syringe*)

Site Address: 8420 S Atlantic Date: 1/3/2012

Company: City of Cudahy H&P Project #: MC010312-A1 Arrival Time: 6:45

Field Rep(s): Chris Rude H&P Rep(s): Russ/Kieth Departure Time: 3:00

				Probe Specifications					Sampling Information				
	Point ID	Syringe ID #	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing Dia (in.)	Sand Pack Dia (in.)	Sand Pack Ht (in.)	Purge Vol (mL)	Flow Rate (mL/min)	Shut-in Test (✓=Pass)	Probe Pressure (" Hg)	Field Notes:
1	SV6-5	44	1340	5	7	1/8	1.5	12	777	200	✓	0	
2	SV6-15	37	1400	15	17	"	"	"	840	"	✓	0	
3	SV2-15	40	1415	15	17	"	"	"	840	"	✓	0	
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													

Purge Volume Test (PVT) Information			
PVT performed on Probe ID:			
Tubing:	Length:	Diameter:	1 Volume:
Sand Pack (if included in purge volume calculation):	Height:	Diameter:	1 Volume:
PVT Increments:	___PV =	___PV=	___PV =
PV Amount Selected:	*Selected by:*		

Leak Check Information	
Leak Check Compound:	☒1,1-DFA ☐1,1,1,2-TFA ☐IPA ☐Other
Procedure:	Sprayed LCC onto towel in plastic bag.

* Sample volume in syringe is 50cc unless otherwise noted.

Overtime (hrs): _____

Client Signature: _____

H&P Mobile Geochemistry Inc.

05 January 2012

Mr. Charlie Buckley
California Environmental
30423 Canwood Street, Suite 208
Agoura Hills, CA 91301

H&P Project: CE010312-10
Client Project: 3156 / 8420 S. Atlantic Avenue

Dear Mr. Charlie Buckley:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 03-Jan-12 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody

Unless otherwise noted, all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,

Janis Villarreal
Laboratory Director

H&P Mobile Geochemistry, Inc. operates under CA Environmental Lab Accreditation Program Numbers 2579, 2740, 2741, 2742, 2743, 2745 and 2754. National Environmental Laboratory Accreditation Conference (NELAC) Standards Lab #11845

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Mobile Geochemistry Inc.

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California Environmental	Project: CE010312-10	
30423 Canwood Street, Suite 208	Project Number: 3156 / 8420 S. Atlantic Avenue	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	05-Jan-12 11:34

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB2@5ft	E201004-01	Soil	03-Jan-12	03-Jan-12
SB2@15ft	E201004-02	Soil	03-Jan-12	03-Jan-12

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California Environmental	Project: CE010312-10	
30423 Canwood Street, Suite 208	Project Number: 3156 / 8420 S. Atlantic Avenue	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	05-Jan-12 11:34

Volatile Organic Compounds by EPA Method 5035/8260 B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB2@5ft (E201004-01) Soil Sampled: 03-Jan-12 Received: 03-Jan-12									
Dichlorodifluoromethane (F12)	ND	5.0	ug/kg	0.4	EA20407	04-Jan-12	04-Jan-12	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	5.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	

Mobile Geochemistry Inc.

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California Environmental	Project: CE010312-10	
30423 Canwood Street, Suite 208	Project Number: 3156 / 8420 S. Atlantic Avenue	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	05-Jan-12 11:34

Volatile Organic Compounds by EPA Method 5035/8260 B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB2@5ft (E201004-01) Soil Sampled: 03-Jan-12 Received: 03-Jan-12									
Bromoform	ND	5.0	ug/kg	0.4	EA20407	04-Jan-12	04-Jan-12	EPA 8260B	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*94.0 %*		*65-135*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*90.2 %*		*52-149*	"	"	"	"	
Surrogate: Toluene-d8		*104 %*		*65-135*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.6 %*		*65-135*	"	"	"	"	

Mobile Geochemistry Inc.

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California Environmental	Project: CE010312-10	
30423 Canwood Street, Suite 208	Project Number: 3156 / 8420 S. Atlantic Avenue	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	05-Jan-12 11:34

Volatile Organic Compounds by EPA Method 5035/8260 B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB2@15ft (E201004-02) Soil Sampled: 03-Jan-12 Received: 03-Jan-12									
Dichlorodifluoromethane (F12)	ND	5.0	ug/kg	0.4	EA20407	04-Jan-12	04-Jan-12	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	5.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**6.9**	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	

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California Environmental	Project: CE010312-10	
30423 Canwood Street, Suite 208	Project Number: 3156 / 8420 S. Atlantic Avenue	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	05-Jan-12 11:34

Volatile Organic Compounds by EPA Method 5035/8260 B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB2@15ft (E201004-02) Soil Sampled: 03-Jan-12 Received: 03-Jan-12									
Bromoform	ND	5.0	ug/kg	0.4	EA20407	04-Jan-12	04-Jan-12	EPA 8260B	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*95.5 %*		*65-135*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*88.1 %*		*52-149*	"	"	"	"	
Surrogate: Toluene-d8		*102 %*		*65-135*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*		*65-135*	"	"	"	"	

H&P Mobile Geochemistry Inc.

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California Environmental	Project: CE010312-10	
30423 Canwood Street, Suite 208	Project Number: 3156 / 8420 S. Atlantic Avenue	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	05-Jan-12 11:34

Volatile Organic Compounds by EPA Method 5035/8260 B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA20407 - EPA 5035										
Blank (EA20407-BLK1)				Prepared & Analyzed: 04-Jan-12						
Dichlorodifluoromethane (F12)	ND	5.0	ug/kg							
Chloromethane	ND	5.0	"							
Vinyl chloride	ND	5.0	"							
Bromomethane	ND	5.0	"							
Chloroethane	ND	5.0	"							
Trichlorofluoromethane (F11)	ND	5.0	"							
1,1-Dichloroethene	ND	5.0	"							
Methylene chloride (Dichloromethane)	ND	5.0	"							
Methyl tertiary-butyl ether (MTBE)	ND	5.0	"							
trans-1,2-Dichloroethene	ND	5.0	"							
1,1-Dichloroethane	ND	5.0	"							
2,2-Dichloropropane	ND	5.0	"							
cis-1,2-Dichloroethene	ND	5.0	"							
Chloroform	ND	5.0	"							
Bromochloromethane	ND	5.0	"							
1,1,1-Trichloroethane	ND	5.0	"							
1,1-Dichloropropene	ND	5.0	"							
Carbon tetrachloride	ND	5.0	"							
1,2-Dichloroethane (EDC)	ND	5.0	"							
Benzene	ND	5.0	"							
Trichloroethene	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Dibromomethane	ND	5.0	"							
cis-1,3-Dichloropropene	ND	5.0	"							
Toluene	ND	5.0	"							
trans-1,3-Dichloropropene	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
1,2-Dibromoethane (EDB)	ND	5.0	"							
1,3-Dichloropropane	ND	5.0	"							
Tetrachloroethene	ND	5.0	"							
Dibromochloromethane	ND	5.0	"							
Chlorobenzene	ND	5.0	"							
Ethylbenzene	ND	5.0	"							

H&P Mobile Geochemistry Inc.

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California Environmental	Project: CE010312-10	
30423 Canwood Street, Suite 208	Project Number: 3156 / 8420 S. Atlantic Avenue	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	05-Jan-12 11:34

Volatile Organic Compounds by EPA Method 5035/8260 B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA20407 - EPA 5035										
Blank (EA20407-BLK1)				Prepared & Analyzed: 04-Jan-12						
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							
m,p-Xylene	ND	10	"							
o-Xylene	ND	5.0	"							
Styrene	ND	5.0	"							
Bromoform	ND	5.0	"							
Isopropylbenzene (Cumene)	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
1,2,3-Trichloropropane	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
Bromobenzene	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
2-Chlorotoluene	ND	5.0	"							
4-Chlorotoluene	ND	5.0	"							
tert-Butylbenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
sec-Butylbenzene	ND	5.0	"							
p-Isopropyltoluene	ND	5.0	"							
1,3-Dichlorobenzene	ND	5.0	"							
1,4-Dichlorobenzene	ND	5.0	"							
n-Butylbenzene	ND	5.0	"							
1,2-Dichlorobenzene	ND	5.0	"							
1,2-Dibromo-3-chloropropane	ND	25	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
Hexachlorobutadiene	ND	5.0	"							
Naphthalene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	5.0	"							
Surrogate: Dibromofluoromethane	*23.9*		*"*	*25.0*		*95.6*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*22.1*		*"*	*25.0*		*88.4*	*52-149*			
Surrogate: Toluene-d8	*26.2*		*"*	*25.0*		*105*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*24.5*		*"*	*25.0*		*98.0*	*65-135*			

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Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	05-Jan-12 11:34

Volatile Organic Compounds by EPA Method 5035/8260 B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA20407 - EPA 5035										
LCS (EA20407-BS1)				Prepared & Analyzed: 04-Jan-12						
Dichlorodifluoromethane (F12)	30.6	5.0	ug/kg	50.0		61.2	65-135			QL-1L
Chloromethane	35.6	5.0	"	50.0		71.3	65-135			
Vinyl chloride	37.3	5.0	"	50.0		74.6	65-135			
Bromomethane	40.2	5.0	"	50.0		80.4	65-135			
Chloroethane	48.2	5.0	"	50.0		96.4	65-135			
Trichlorofluoromethane (F11)	40.1	5.0	"	50.0		80.2	65-135			
1,1-Dichloroethene	47.6	5.0	"	50.0		95.3	65-135			
Methylene chloride (Dichloromethane)	50.3	5.0	"	50.0		101	65-135			
Methyl tertiary-butyl ether (MTBE)	52.9	5.0	"	50.0		106	65-135			
trans-1,2-Dichloroethene	53.7	5.0	"	50.0		107	65-135			
1,1-Dichloroethane	51.7	5.0	"	50.0		103	65-135			
2,2-Dichloropropane	49.6	5.0	"	50.0		99.2	65-135			
cis-1,2-Dichloroethene	51.4	5.0	"	50.0		103	65-135			
Chloroform	47.5	5.0	"	50.0		95.0	65-135			
Bromochloromethane	51.2	5.0	"	50.0		102	65-135			
1,1,1-Trichloroethane	48.4	5.0	"	50.0		96.9	65-135			
1,1-Dichloropropene	53.8	5.0	"	50.0		108	65-135			
Carbon tetrachloride	48.3	5.0	"	50.0		96.6	65-135			
1,2-Dichloroethane (EDC)	47.3	5.0	"	50.0		94.6	65-135			
Benzene	50.8	5.0	"	50.0		102	65-135			
Trichloroethene	49.5	5.0	"	50.0		99.0	65-135			
1,2-Dichloropropane	52.5	5.0	"	50.0		105	65-135			
Bromodichloromethane	48.1	5.0	"	50.0		96.2	65-135			
Dibromomethane	49.1	5.0	"	50.0		98.2	65-135			
cis-1,3-Dichloropropene	51.8	5.0	"	50.0		104	65-135			
Toluene	55.3	5.0	"	50.0		111	65-135			
trans-1,3-Dichloropropene	44.8	5.0	"	50.0		89.5	65-135			
1,1,2-Trichloroethane	49.0	5.0	"	50.0		97.9	65-135			
1,2-Dibromoethane (EDB)	61.1	5.0	"	50.0		122	65-135			
1,3-Dichloropropane	59.1	5.0	"	50.0		118	65-135			
Tetrachloroethene	55.0	5.0	"	50.0		110	65-135			
Dibromochloromethane	51.6	5.0	"	50.0		103	65-135			
Chlorobenzene	55.4	5.0	"	50.0		111	65-135			
Ethylbenzene	55.1	5.0	"	50.0		110	65-135			

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California Environmental	Project: CE010312-10	
30423 Canwood Street, Suite 208	Project Number: 3156 / 8420 S. Atlantic Avenue	Reported:
Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	05-Jan-12 11:34

Volatile Organic Compounds by EPA Method 5035/8260 B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA20407 - EPA 5035										
LCS (EA20407-BS1)				Prepared & Analyzed: 04-Jan-12						
1,1,1,2-Tetrachloroethane	55.1	5.0	ug/kg	50.0		110	65-135			
m,p-Xylene	106	10	"	100		106	65-135			
o-Xylene	55.1	5.0	"	50.0		110	65-135			
Styrene	55.7	5.0	"	50.0		111	65-135			
Bromoform	45.4	5.0	"	50.0		90.8	65-135			
Isopropylbenzene (Cumene)	57.5	5.0	"	50.0		115	65-135			
1,1,2,2-Tetrachloroethane	55.6	5.0	"	50.0		111	65-135			
1,2,3-Trichloropropane	46.8	5.0	"	50.0		93.6	65-135			
n-Propylbenzene	52.9	5.0	"	50.0		106	65-135			
Bromobenzene	53.1	5.0	"	50.0		106	65-135			
1,3,5-Trimethylbenzene	54.3	5.0	"	50.0		109	65-135			
2-Chlorotoluene	50.4	5.0	"	50.0		101	65-135			
4-Chlorotoluene	53.1	5.0	"	50.0		106	65-135			
tert-Butylbenzene	55.4	5.0	"	50.0		111	65-135			
1,2,4-Trimethylbenzene	56.7	5.0	"	50.0		113	65-135			
sec-Butylbenzene	54.7	5.0	"	50.0		109	65-135			
p-Isopropyltoluene	55.1	5.0	"	50.0		110	65-135			
1,3-Dichlorobenzene	52.4	5.0	"	50.0		105	65-135			
1,4-Dichlorobenzene	54.5	5.0	"	50.0		109	65-135			
n-Butylbenzene	60.8	5.0	"	50.0		122	65-135			
1,2-Dichlorobenzene	53.8	5.0	"	50.0		108	65-135			
1,2-Dibromo-3-chloropropane	43.1	25	"	50.0		86.2	65-135			
1,2,4-Trichlorobenzene	59.2	5.0	"	50.0		118	65-135			
Hexachlorobutadiene	51.6	5.0	"	50.0		103	65-135			
Naphthalene	72.0	5.0	"	50.0		144	65-135			QL-1H
1,2,3-Trichlorobenzene	57.8	5.0	"	50.0		116	65-135			
Surrogate: Dibromofluoromethane	*24.7*		*"*	*25.0*		*98.7*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*22.1*		*"*	*25.0*		*88.2*	*65-135*			
Surrogate: Toluene-d8	*27.4*		*"*	*25.0*		*110*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*25.3*		*"*	*25.0*		*101*	*65-135*			

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Volatile Organic Compounds by EPA Method 5035/8260 B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA20407 - EPA 5035										
LCS Dup (EA20407-BSD1)				Prepared & Analyzed: 04-Jan-12						
Dichlorodifluoromethane (F12)	28.2	5.0	ug/kg	50.0		56.3	65-135	8.32	30	QL-1L
Chloromethane	31.8	5.0	"	50.0		63.5	65-135	11.6	30	QL-1L
Vinyl chloride	34.0	5.0	"	50.0		68.1	65-135	9.11	30	
Bromomethane	35.0	5.0	"	50.0		70.0	65-135	13.9	30	
Chloroethane	45.9	5.0	"	50.0		91.8	65-135	4.80	30	
Trichlorofluoromethane (F11)	40.0	5.0	"	50.0		79.9	65-135	0.362	30	
1,1-Dichloroethene	45.2	5.0	"	50.0		90.4	65-135	5.25	30	
Methylene chloride (Dichloromethane)	48.4	5.0	"	50.0		96.9	65-135	3.78	30	
Methyl tertiary-butyl ether (MTBE)	47.3	5.0	"	50.0		94.6	65-135	11.2	30	
trans-1,2-Dichloroethene	47.1	5.0	"	50.0		94.2	65-135	13.1	30	
1,1-Dichloroethane	49.4	5.0	"	50.0		98.8	65-135	4.53	30	
2,2-Dichloropropane	45.6	5.0	"	50.0		91.3	65-135	8.33	30	
cis-1,2-Dichloroethene	50.3	5.0	"	50.0		101	65-135	2.20	30	
Chloroform	43.8	5.0	"	50.0		87.6	65-135	8.16	30	
Bromochloromethane	45.2	5.0	"	50.0		90.5	65-135	12.4	30	
1,1,1-Trichloroethane	43.4	5.0	"	50.0		86.8	65-135	10.9	30	
1,1-Dichloropropene	46.8	5.0	"	50.0		93.6	65-135	13.9	30	
Carbon tetrachloride	46.1	5.0	"	50.0		92.2	65-135	4.63	30	
1,2-Dichloroethane (EDC)	44.7	5.0	"	50.0		89.3	65-135	5.81	30	
Benzene	47.0	5.0	"	50.0		94.0	65-135	7.75	30	
Trichloroethene	46.1	5.0	"	50.0		92.2	65-135	7.14	30	
1,2-Dichloropropane	44.8	5.0	"	50.0		89.6	65-135	15.9	30	
Bromodichloromethane	45.4	5.0	"	50.0		90.7	65-135	5.81	30	
Dibromomethane	45.4	5.0	"	50.0		90.8	65-135	7.82	30	
cis-1,3-Dichloropropene	47.1	5.0	"	50.0		94.3	65-135	9.40	30	
Toluene	51.2	5.0	"	50.0		102	65-135	7.73	30	
trans-1,3-Dichloropropene	37.1	5.0	"	50.0		74.2	65-135	18.7	30	
1,1,2-Trichloroethane	49.4	5.0	"	50.0		98.7	65-135	0.834	30	
1,2-Dibromoethane (EDB)	45.7	5.0	"	50.0		91.4	65-135	28.9	30	
1,3-Dichloropropane	57.4	5.0	"	50.0		115	65-135	2.86	30	
Tetrachloroethene	53.8	5.0	"	50.0		108	65-135	2.12	30	
Dibromochloromethane	51.9	5.0	"	50.0		104	65-135	0.570	30	
Chlorobenzene	54.8	5.0	"	50.0		110	65-135	1.09	30	
Ethylbenzene	59.8	5.0	"	50.0		120	65-135	8.17	30	

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Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	05-Jan-12 11:34

Volatile Organic Compounds by EPA Method 5035/8260 B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA20407 - EPA 5035										
LCS Dup (EA20407-BSD1)				Prepared & Analyzed: 04-Jan-12						
1,1,1,2-Tetrachloroethane	57.2	5.0	ug/kg	50.0		114	65-135	3.65	30	
m,p-Xylene	109	10	"	100		109	65-135	3.32	30	
o-Xylene	53.6	5.0	"	50.0		107	65-135	2.61	30	
Styrene	58.6	5.0	"	50.0		117	65-135	5.02	30	
Bromoform	40.7	5.0	"	50.0		81.5	65-135	10.8	30	
Isopropylbenzene (Cumene)	50.8	5.0	"	50.0		102	65-135	12.3	30	
1,1,2,2-Tetrachloroethane	46.6	5.0	"	50.0		93.2	65-135	17.6	30	
1,2,3-Trichloropropane	40.4	5.0	"	50.0		80.8	65-135	14.6	30	
n-Propylbenzene	45.2	5.0	"	50.0		90.4	65-135	15.8	30	
Bromobenzene	48.7	5.0	"	50.0		97.5	65-135	8.62	30	
1,3,5-Trimethylbenzene	48.0	5.0	"	50.0		96.0	65-135	12.3	30	
2-Chlorotoluene	45.9	5.0	"	50.0		91.7	65-135	9.36	30	
4-Chlorotoluene	42.9	5.0	"	50.0		85.9	65-135	21.2	30	
tert-Butylbenzene	50.1	5.0	"	50.0		100	65-135	10.1	30	
1,2,4-Trimethylbenzene	50.6	5.0	"	50.0		101	65-135	11.5	30	
sec-Butylbenzene	48.2	5.0	"	50.0		96.4	65-135	12.7	30	
p-Isopropyltoluene	49.3	5.0	"	50.0		98.5	65-135	11.1	30	
1,3-Dichlorobenzene	44.3	5.0	"	50.0		88.7	65-135	16.6	30	
1,4-Dichlorobenzene	46.0	5.0	"	50.0		92.1	65-135	16.9	30	
n-Butylbenzene	52.7	5.0	"	50.0		105	65-135	14.4	30	
1,2-Dichlorobenzene	47.9	5.0	"	50.0		95.9	65-135	11.4	30	
1,2-Dibromo-3-chloropropane	41.3	25	"	50.0		82.5	65-135	4.43	30	
1,2,4-Trichlorobenzene	48.9	5.0	"	50.0		97.8	65-135	19.0	30	
Hexachlorobutadiene	47.2	5.0	"	50.0		94.3	65-135	8.95	30	
Naphthalene	57.6	5.0	"	50.0		115	65-135	22.3	30	
1,2,3-Trichlorobenzene	49.4	5.0	"	50.0		98.9	65-135	15.5	30	
Surrogate: Dibromofluoromethane	*24.0*		*"*	*25.0*		*95.9*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*21.0*		*"*	*25.0*		*84.0*	*65-135*			
Surrogate: Toluene-d8	*26.3*		*"*	*25.0*		*105*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*23.9*		*"*	*25.0*		*95.7*	*65-135*			

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Agoura Hills, CA 91301	Project Manager: Mr. Charlie Buckley	05-Jan-12 11:34

Notes and Definitions

QL-1L	The LCS and/or LCSD recoveries fell below the established control specifications for this analyte. Any result for this compound is qualified and should be considered biased low.
QL-1H	The LCS and/or LCSD recoveries fell above the established control specifications for this analyte. Any result for this compound is qualified and should be considered biased high.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Laboratory in conformance with the Environmental Laboratory Accreditation Program (CA) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste for the following methods:

Certificate# 2741, 2743, 2579, 2754 & 2740 approved for EPA 8260 and LUFT GC/MS
Certificate# 2742, 2745, & 2741 approved for LUFT
Certificate# 2745 & 2742 approved for EPA 418.1

H&P Mobile Geochemistry, Inc. is approved as an Environmental Laboratory in conformance with the National Environmental Accreditation Conference Standards for the category Environmental Analysis Air and Emissions for the following analytes and methods:

1,2,4-Trichlorobenzene by EPA TO-15 & TO-14A
Hexachlorobutadiene by EPA TO-15 & TO-14A
1,2,4-Trimethylbenzene by EPA TO -14A
1,2-Dichlorobenzene by EPA TO-15 & TO-14A
1,3,5-Trimethylbenzene by EPA TO -14A
1,4-Dichlorobenzene by EPA TO-15 & TO-14A
Benzene by EPA TO-15 & TO-14A
Chlorobenzene by EPA TO-15 & TO-14A
Ethyl benzene by EPA TO-15 & TO-14A
Styrene by EPA TO-15 & TO-14A
Toluene by EPA TO-15 & TO-14A
Total Xylenes by EPA TO-15 & TO-14A
1,1,1-Trichloroethane by EPA TO-15 & TO-14A
1,1,2,2-Tetrachloroethane by EPA TO-15 & TO-14A
1,1,2-Trichloroethane by EPA TO-15 & TO-14A
1,1-Dichloroethane by EPA TO-15 & TO-14A
1,1-Dichloroethene by EPA TO-15 & TO-14A
1,2-Dichloroethane by EPA TO-15 & TO-14A
1,2-Dichloropropane by EPA TO-15 & TO-14A
Bromoform by EPA TO-15
Bromomethane by EPA TO-15 & TO-14A
Carbon tetrachloride by EPA TO-15 & TO-14A
Chloroethane by EPA TO-15
Chloroform by EPA TO-15 & TO-14A
Chloromethane by EPA TO-15 & TO-14A
cis-1,2-Dichloroethene by EPA TO-15
cis-1,2-Dichloropropene by EPA TO-15 & TO-14A
Methylene chloride by EPA TO -15 & TO-14A
Tetrachloroethane by EPA TO-15 & TO-14A
trans-1,2-Dichloroethene by EPA TO-15
trans-1,2-Dichloropropene by EPA TO-15 & TO-14A
Trichloroethene by EPA TO-15 & TO-14A
Vinyl chloride by EPA TO -15 & TO-14A
2-Butanone by EPA TO-15
4-Methyl-2-Pentanone by EPA TO-15
Hexane by EPA TO-15
Methyl tert-butyl ether by EPA TO-15
Vinyl acetate by EPA TO-15

This certification applies to samples analyzed in summa canisters.

Chain of Custody Record

H&P Mobile Geochemistry Inc.

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☐ 1855 Coronado Ave., Signal Hill, CA 90755 • ph 800.834.9888

Date: 1/3/2012

H&P Project # CE010312-10

Outside Lab:

Client: California Environmental

Address: 30423 Canwood St. Suite 200 Agoura Hills CA

Email: CBUCKLEY@CALENVIRO.COM

Collector: C. Rude

Client Project # 3156

Location: 8420 S. Atlantic Ave Cudahy

Phone: 8199911542

Fax:

Page: 1 of 1

Project Contact:

Turn around time: SAME DAY TAT per Buckley (CE)

Geotracker EDF: Yes ☐ No ☐

Global ID:

Excel EDD: Yes ☐ No ☐

Sample Receipt

Intact: ☒ Yes ☐ No

Seal Intact: ☐ Yes ☐ No ☒ N/A

Cold: ☐ Yes ☒ No ☒ N/A

Temperature: RT

Special Instructions:

Lab Work Order # E201004

Sample Name	Field Point Name	Purge Vol	Time	Date	Sample Type	Container Type	Total # of containers	8260B Full List / 5035	8260B ☐ BTEX/OXY ☐ TPH gas	8015M TPH ☐ g ☐ d ☐ ext	418.1 TRPH	VOC's: Full List ☐ 8260B ☐ TO-15	VOC's: Short List/DTSC ☐ 8260B ☐ TO-15	VOC's: SAM, 8260B ☐ SAM A ☐ SAM B	Naphthalene ☐ 8260B ☐ TO-15	Oxygenates ☐ 8260B ☐ TO-15	TPHv gas ☐ 8260B ☐ TO-15	Ketones ☐ 8260B ☐ TO-15	Other ☐ 8260B ☐ TO-15	Leak Check Compound ☐ 1,1 DFA ☐ OTHER	Methane	Fixed Gases ☐ CO_2 ☐ O_2 ☐ N_2
					SOIL/GW			SOIL VAPOR/AIR ANALYSIS														
SB2C 5ft			1423	1/3/12	Soil	sleeve		X														
SB2 C 15ft			1431	1/3/12	soil	sleeve		X														

Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date: 1-3-12	Time: 1500
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back.

Sample disposal instruction: ☐ Disposal ☐ Return to client ☐ Pickup

APPENDIX III

LACDPW UST File

30423 Canwood Street, Suite 208, Agoura Hills, CA 91301 (818) 991-1542 (818) 991-1544 (fax) State Contractor's Lic. A732377

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (818) 458-5100

THOMAS A. TIDEMANSON, Director
CECIL E. BUGH, Chief Deputy Director
MAS NAGAMI, Assistant Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

December 7,, 1989

IN REPLY PLEASE
REFER TO FILE:

I-877-2Y

M. Stephens MFG. Inc Co.
8420 S. Atlantic Avenue
Cudahy, Ca 90201

HAZARDOUS MATERIALS UNDERGROUND STORAGE
CLOSURE PERMIT NO. 3157B
FACILITY LOCATION: 8420 S. Atlantic Blvd.

This office has reviewed the soil/groundwater assessment report/letter submitted on October 27, 1989 required as a part of the subject closure procedure. Based on the information submitted, we find that:

[X] The closure is final and no further action is required.

[ ] The soils removed during the tank excavation are unrestricted and may be used as backfill material. The closure is final and no further action is required.

[ ] Excavated soils may be a hazardous waste and are not suitable for fill material or disposal on-site. Contaminated soils must be manifested, transported and disposed of pursuant to Chapter 6.5, California Health and Safety Code, unless evidence is presented indicating that disposal is proper at a less restricted facility. Copies of completed manifests or other appropriate evidence indicating legal disposal shall be submitted to this office before this project can be considered closed.

[ ] The permanent closure of the tank(s) in place shall comply with requirements set by the local Fire Department. Verification must be submitted to this office indicating proper closure and completion of all work.

[ ] Other _____

_____

If you have any questions concerning this matter, please contact Mr. John Awujo at (818) 458-3507.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

By John Awujo
Waste Management Division

cc: Conservetch

CL204 Rev. 8/89

C 63436

Cudahy
jurisdiction

I-877-2Y
File No. I-11513-2Y

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER-FACILITIES
SANITATION DIVISION

INVESTIGATION REPORT

Complaintant Rani Iyer / LA CO. DPW

Address 900 S. Fremont / Alhambra Phone (818) 458-3560

Firm Name M. Stephans Mfg. Co. / Grating Pacific Inc.

Location Address 8420 S. Atlantic Bl. / 4839 Patata St.

Date(s) of Occurrence Ongoing

Rec'd by Robert Hartley

Date 4/1/92 Time 10:00am

Assigned to Edward Calleros

Referal: CRWQCB ( )SMD( ) LACoFCD ( ) LACoHD ( ) Other

Nature of complaint(violation) Check # of tanks existing or removed ? Name of owner/operator ? Are sights one & the same ? Any tanks exist at 4827 or 4819 Patata St. ?

Special Instructions Investigate

I 09201734W

REPORT: (Narrative description of observations including physical condition of site, types of materials and chemicals, trade names, extent of waste flow, damage observed, statements of witnesses, preventive measures taken, location of sample points and directives given to alleged discharger.)

On Tues Apr. 6, 1992 I investigated the site. I immediately went to the main offices of M. Stephens Mfg. located at 8420 S. Atlantic Bl. Mr. Sam Friedman welcomed me and asked what I needed to know or investigate. I explained to him the nature of my visit and he proceeded to explain some discrepancies with my files. First, 8420 Atlantic (I-877-2Y) & 4839 Patata (I-11513-2Y) are owned by the same corporation (M. Stephens Mfg.). Second, 1-10,000 gal tank was removed from (I-877-2Y) and 1-1500 & 1-500 gal tank were removed from (I-11513-2Y). No other tanks exist at these sites or any other neighboring sites such as 4827 or 4819 Patata. The Owner/operator of both sites is M. Stephens Mfg. Inc (OVER)

Witness/Contact Samuel W. Friedman Address/Title Chief Executive Administr. Phone (213) 560-8801

Witness/Contact _____ Address/Title _____ Phone _____

Witness/Contact _____ Address/Title _____ Phone _____

Sample(s) taken none Delivered to _____ Photos attached( ) Ad'l pgs(X)

Citation Issued ( )Yes (X)No Type _____ Ord. _____ Section(s) _____

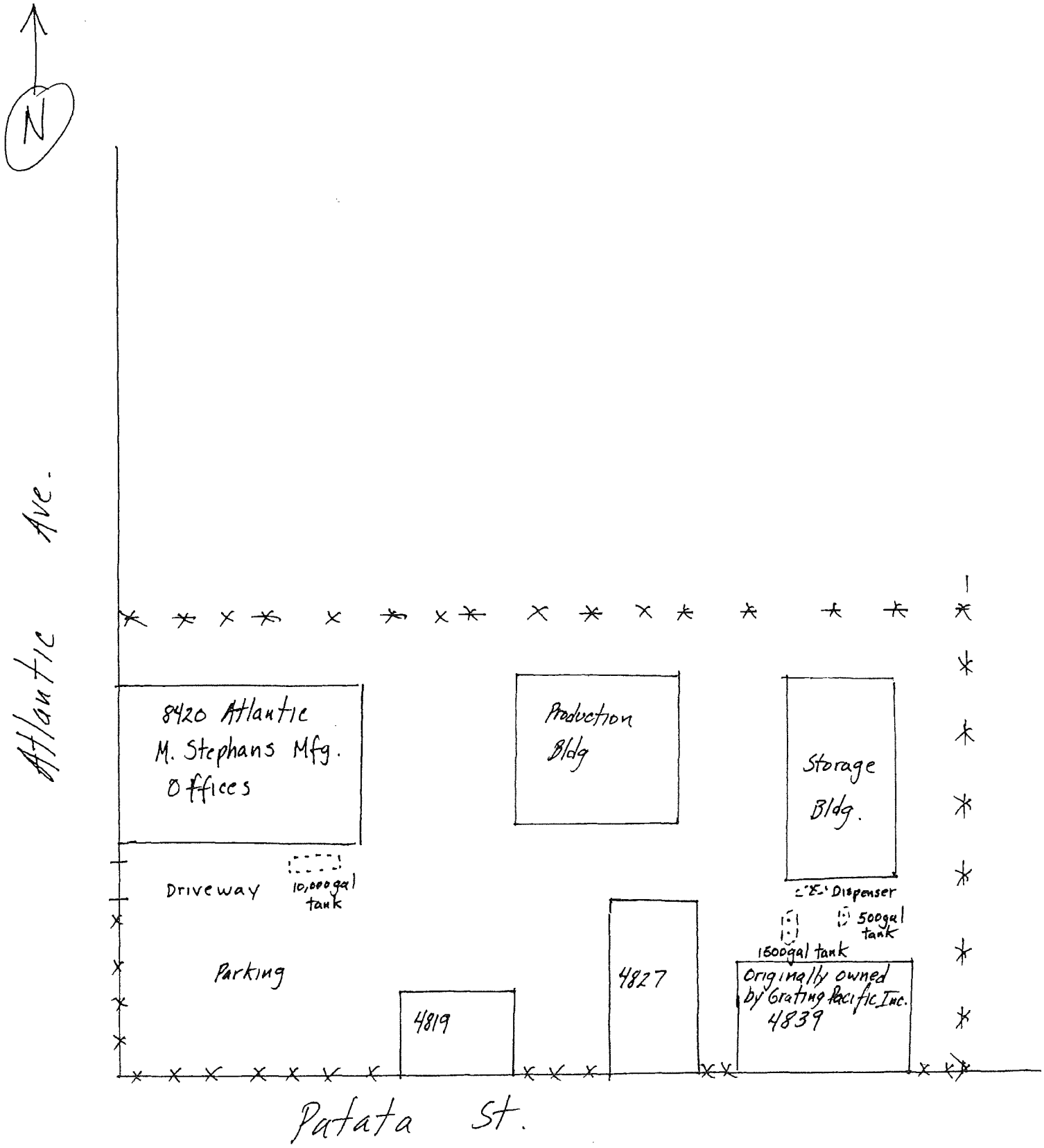
Follow-up Action Required _____

Investigation by Edward Calleros Date 4-8-92

cc: CRWQCB( ), LACoFCD( ), City of _____( ), LACoHealth( ), SMD( )
Other _____

2/81

RH


N
Atlantic Ave.
8420 Atlantic
M. Stephans Mfg.
Offices
Production
Bldg
Storage
Bldg.
Driveway
10,000gal
tank
"E" Dispenser
500gal
tank
1500gal tank
Parking
4819
4827
Originally owned
by Grating Pacific Inc.
4839
Patata St.

Central

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
COMPLAINT REPORT

I-877-2y
I-11513-2y

Caller Rani Iyer Date 4/1/92

Company LA Co Dept of Public Works Time

Telephone 818-458-3560 Assigned To

2017.84

NATURE OF COMPLAINT

Spill ____ Tank Leak ____ Illegal Dumping ____ Sewer Stoppage ____

Other

Company Stephens Manufacturing

Location/Address 8420 S Atlantic Blvd, 4809 Potato St, Cudahy

Contact Telephone

Chemical/Material

Date of Occurrence Action Taken

RVZ

(4)

(2)

Please check how many tanks exist and/or removed from each site. Who is the owner & operator? Are the above sites one & the same?

Were there any tanks at (4827 & 4819) Potato St?

S.W. Freedman

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

839-877

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (818) 458-5100

THOMAS A. TIDEMANSON, Director
CECIL E. BUGH, Chief Deputy Director
MAS NAGAMI, Assistant Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

December 7,, 1989

IN REPLY PLEASE
REFER TO FILE:
I-877-2Y

M. Stephens MFG. Inc Co.
8420 S. Atlantic Avenue
Cudahy, Ca 90201

HAZARDOUS MATERIALS UNDERGROUND STORAGE
CLOSURE PERMIT NO. 3157B
FACILITY LOCATION: 8420 S. Atlantic Blvd.

This office has reviewed the soil/groundwater assessment report/letter submitted on October 27, 1989 required as a part of the subject closure procedure. Based on the information submitted, we find that:

[X] The closure is final and no further action is required.

[ ] The soils removed during the tank excavation are unrestricted and may be used as backfill material. The closure is final and no further action is required.

[ ] Excavated soils may be a hazardous waste and are not suitable for fill material or disposal on-site. Contaminated soils must be manifested, transported and disposed of pursuant to Chapter 6.5, California Health and Safety Code, unless evidence is presented indicating that disposal is proper at a less restricted facility. Copies of completed manifests or other appropriate evidence indicating legal disposal shall be submitted to this office before this project can be considered closed.

[ ] The permanent closure of the tank(s) in place shall comply with requirements set by the local Fire Department. Verification must be submitted to this office indicating proper closure and completion of all work.

[ ] Other _____

_____

If you have any questions concerning this matter, please contact Mr. John Awujo at (818) 458-3507.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

By John Awujo
Waste Management Division

cc: Conservetch

CL204 Rev. 8/89

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

1540 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033
Telephone: (213) 226-8111

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 4089
LOS ANGELES, CALIFORNIA 90051

THOMAS A. TIDEMANSON, Director
WYNN SMITH, Chief Deputy Director
CECIL BUGH, Assistant Director

IN REPLY PLEASE
REFER TO FILE: I-877-2Y

November 20, 1987

Trico Superior, Inc.
8420 S. Atlantic Avenue
Cudahy, CA 90201

C 944403

HAZARDOUS MATERIAL UNDERGROUND STORAGE
CLOSURE/SITE ASSESSMENT REPORT
CLOSURE PERMIT NO. 3157B
FACILITY LOCATION: 8420 S ATLANTIC BLVD.

This office has reviewed the closure report submitted on October 5, 1987, for the subject facility.

In order to better evaluate the report, the information indicated on the attached Additional Closure Requirements sheet must be submitted to this office by December 22, 1987.

If you have any questions regarding this matter, please contact Mr. John Huff at (213) 226-4018.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

By _____
Waste Management Division

Enc.

cc:

CL207 3/87

ADDITIONAL CLOSURE REQUIREMENTS

The additional information or requirements checked below must be submitted to the Los Angeles County Department of Public Works, Waste Management Division, P.O. Box 4089, Los Angeles, CA 90051, in order to complete the evaluation of Closure Permit No. 3157B.

[ ] Plot plan to scale showing locations of tanks, sampling points, buildings, adjacent streets and north arrow.

[ ] Insufficient number of samples were obtained. Additional samples required in accordance with attached Closure Permit Requirements.

[ ] Describe method of obtaining, handling, and/or transporting samples.

[ ] Indicate time and date samples were obtained.

[ ] Submit logs certified by a CA Registered Geologist, CA Certified Engineering Geologist, or CA Registered Civil Engineer with sufficient experience in soils for all borings.

[ ] Submit chain-of-custody documentation initiated by person obtaining sample through person at DOHS certified laboratory.

[X] Disposal destination of tanks and evidence of legal disposal.

[ ] Analysis results by a State certified laboratory shall be submitted on laboratory letterhead showing analysis date, methods of extraction and methods of analysis.

[ ] Documentation as to depth of groundwater at facility.

[ ] Manifests to document hazardous waste disposal of removed soil.

[ ] Signature on the report is required of CA Registered Geologist, CA Certified Engineering Geologist, or CA Registered Civil Engineer with sufficient experience in soils.

[ ] Define the vertical and lateral extent of contamination.

[ ] Propose a remedial action plan to mitigate contamination.

[ ] Other _____

_____

_____

CL207 3/87

Nicole Long

File I- 877-24 901598

NL

CONSERVTECH

3655 South Soto Street Vernon, CA 90058 (213) 583-6897

April 3, 1989

810.25

Parish Construction
7848 Salt Lake Avenue
Huntington Park, CA 90255

Attention: Gayle Parish

Subject: Underground Storage Tank Removal
8420 S. Atlantic Boulevard, Cudahy
(September 1987)

Gentlemen:

Enclosed is a copy of letter dated March 23, 1989 from the County of Los Angeles, Department of Public Works, Waste Management Division concerning evidence of legal disposal of subject underground storage tank.

As indicated in Conservtech's Closure Report dated September 23, 1987, the subcontractor (Kent and Son) removed the tank from the site and transported it to 428 W. 132nd Street, Gardena. To satisfy the County request it will apparently be necessary for Mr. Kent to provide some form of documentation concerning his disposal of this tank.

As I recall, we did discuss the matter of State and County requirements concerning tank disposal with your subcontractor. However, Conservtech did not receive any written confirmation of ultimate disposal.

It is requested that you discuss this matter with Kent and Son and arrange for a response direct to the County. Please feel free to call to discuss this matter if there are any questions.

Very truly yours,

Larry W. Adams

cc: County of Los Angeles
Department of Public Works
(Attention: Nicole Long)

C0890015-98W

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (818) 458-5100

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

March 23, 1989

IN REPLY PLEASE REFER TO FILE: I-877-2Y

M. Stephers Building
8420 S. Atlantic Blvd.
Cudahy, CA 90201

NOTICE OF NONCOMPLIANCE
HAZARDOUS MATERIALS UNDERGROUND STORAGE PERMIT (HMUSP)
FACILITY AT: 8420 S. Atlantic Blvd.

You were notified on November 20, 1987 to submit to this office on or before December 22, 1987 the item(s) checked below:

[ ] HMUSP application and/or accompanying fees.
[ ] Tank integrity test results for the underground containers at the above location.
[ ] Leak Detection Program (LDP). [ ] Tank Monitoring Program (TMP).
[ ] LDP/TMP corrections. [ ] LDP/TMP final report.
[ ] Assessment report following closure of the following containers: _____
[ ] Site investigation proposal. [ ] Remedial action plan.
[ ] Progress report for the month of _____.
[x] Other Evidence of legal disposal for a 10,000 gallon gasoline tank remover under permit 31578.

As of this date, our records show that you have not responded. Please be advised that the required information must be submitted to this office by May 31, 1989. Failure to comply with this notice will result in the initiation of enforcement measures.

If you have any questions concerning this matter, please contact Ms. Nicole Long of this office at (818) 458-3512.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

By Nicole Long
Waste Management Division

cc: Conservtech

NC401 Rev. 3/88

CONSERVTECH

3655 South Soto Street Vernon, CA 90058 (213) 583-6897

850.16

September 23, 1987

Los Angeles County
Department of Public Works
Waste Management Division
P.O. Box 4089
Los Angeles, CA 90051

NL
#03227

Subject: Closure Report
Closure Permit No. 3157-B
File No. 877-2Y

Property Location: 8420 S. Atlantic Blvd.
Cudahy, California 90201

Gentlemen:

This report is submitted in accordance with the provisions of Closure Permit No. 3157-B, issued August 26, 1987. The following information is in specific response to the permit:

(1) Facility File No. 877-2Y
Closure Permit No. 3157-B

(2) A plot plan of subject property is enclosed (Figure 1).

(3) The two soil samples (SP-A and SP-B) were taken in stainless steel tubes from materials found approximately 2 ft. below the invert of the tank. One sample was taken under each end of the tank approximately 2 feet in from the ends.

Upon removal of the soil samples, the tubes were immediately capped and sealed, inserted in a sealed plastic bag and placed in a refrigerated ice chest ("blue ice"). The samples were subsequently placed in a refrigerator and retained there until picked-up by Associated Laboratories as shown on the Chain-of-Custordy document (enclosed).

In preparation for obtaining the soil samples, the sampling tubes were thoroughly washed in hot soapy water (TSP), rinsed in hot water and heat dried. Immediately prior to obtaining the soil samples the tubes were rinsed with distilled water.

C087032704

(4) As indicated on the Chain-of-Custody form, soil Sample No. 1 (SP-A) was obtained at 8:45 a.m., Sample No. 2 (SP-B) was obtained at 9:10 a.m. on September 17, 1987.

(5) Soil borings were not required at this site.

(6) Chain-of-Custody documentation for the two soil samples is enclosed.

(7) The tank was disposed of by delivery to KENT AND SON at their facility located at 428 W. 132 St., Gardena, CA.

(8) Copies of the results of analyses of the soil samples by by Associated Laboratories are enclosed.

(9) Groundwater was not encountered in the excavations. Groundwater elevation maps prepared by the Los Angeles County Flood Control District (Fall 1984) indicate that ground water is at a depth of approximately 200 feet below the ground surface in the vicinity of this site. This depth is further confirmed in the report titled "Annual Survey Report on Ground Water Replenishment", 1987, Plate 1 "Location Map and Deep Aquifer Ground Water Contours", November, 1986 prepared for Central and West Basin Water Replenishment District.

This area is underlain by fine-grained silty sands, sandy silts and clay. Sandy lenses which occur in the subsurface are generally discontinuous and are relatively thin.

(10) No soil was removed from the property.

(11) Ground surface above tank was and is paved. At the time of tank excavation, the pavement exhibited a minimum of cracks and separations. Soils immediately below the paving and above as well as around the tank appeared to be fairly consistant in texture and color (medium brown). No evidence of any spills or soil contamination existed around the tank other than a minor discoloration of the soil area immediately around the filler neck of the tank. A sample of soil was taken from near the filler and analyzed in the field by use of a portable hydrocarbons detector. The instrument did not register the presence of hydrocarbons.

A clay layer was found at approximately 2.5 to 3 feet below the tank. This layer was left undisturbed. The soil above this layer appeared normal in color, had no noticeable odor, nor did it contain noticeable moisture.

Soils from immediately above the clay were also checked with a portable hydrocarbons tester with no hydrocarbons being detected.

(12) Based on the levels of petroleum hydrocarbons reported to be contained in the soil samples, it is recommended that remedial action to mitigate contamination at this site is not required, It is recommended that the Contractor be authorized to backfill the excavations.

Please feel free to contact the undersigned if there are any questions concerning the above Closure Report.

Respectfully submitted,

CONSERVTECH CORPORATION

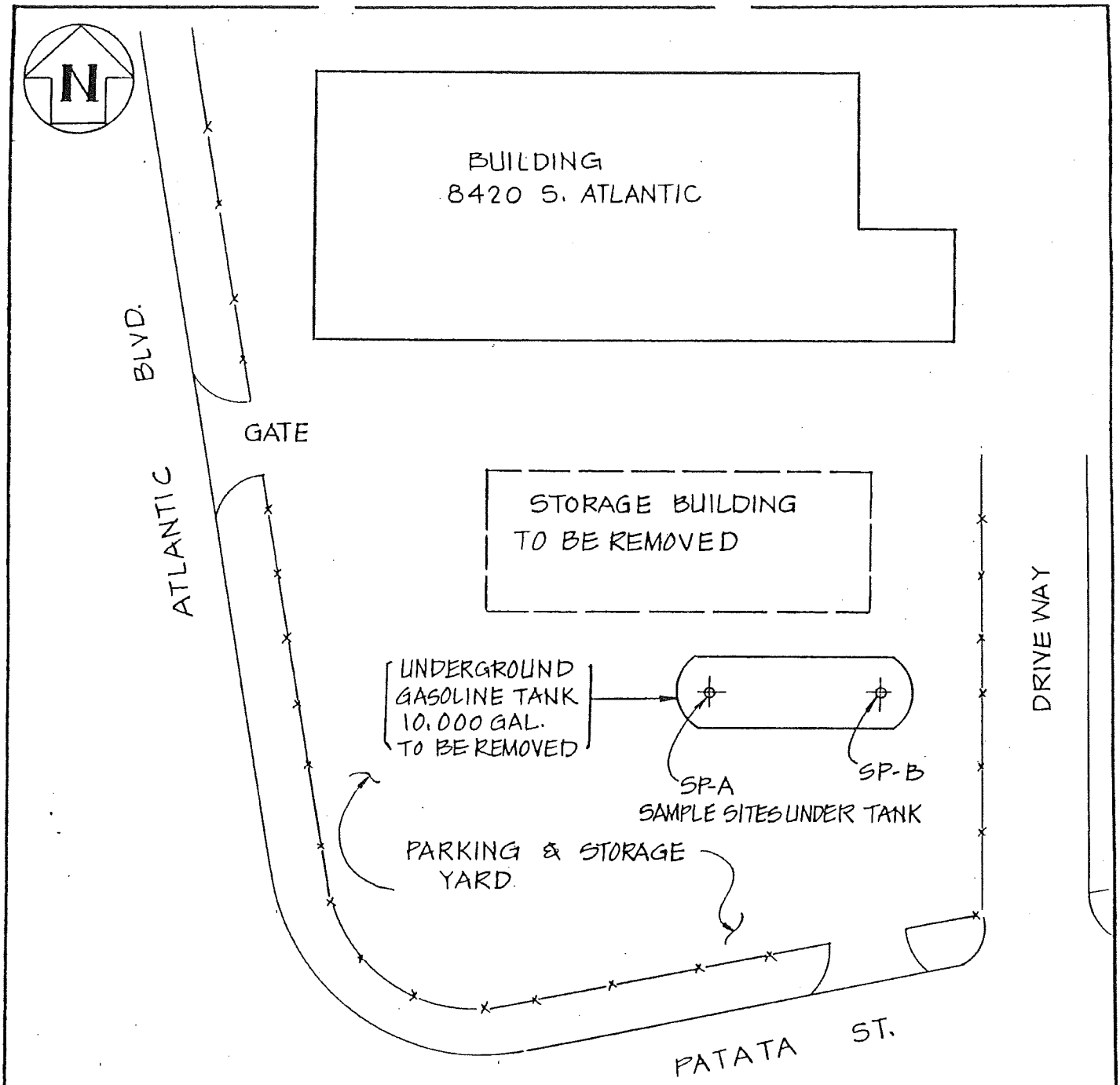
REGISTERED PROFESSIONAL ENGINEER LARRY WAYNE ADAMS CIVIL STATE OF CALIFORNIA

Larry W. Adams, P.E.
(Calif. RCE No. 16923)
(Expires 06/30/89)

cc: PARCEL CONSTRUCTION (2 copies)

LWA/cf

Enclosures 7



SOIL SAMPLE LOCATION PLAN

N. T. S.

ISSUE	NO	DATE	REVISION	BY	CK	APPVD	ISSUE	NO	DATE	REVISION	BY	CK	APPVD

CONSERVTECH Vernon, California	CUSTOMER PARISH CONSTRUCTION PLANT 8420 S. ATLANTIC BLVD. LOCATION	DRAWING NUMBER FIGURE 1	REV.

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92668 - 714/771-6900

CLIENT
Parish Construction (1982)
7848 Salt Lake Ave.
Huntington Park, CA 90255

Attn: Gail Parish

LAB NO F38850
REPORTED 09/23/87

SAMPLE Soil
IDENTIFICATION 8420 S. Atlantic Ave, Cudahy, Ca
BASED ON SAMPLE As Submitted

RECEIVED 09/17/87

	TOTAL HYDROCARBONS (8015) (mg/kg)
SP-A	ND<10
SP-B	ND<10

ASSOCIATED LABORATORIES

Edward S. Behare, Ph.D.

ESB/ql

cc: Conservtech
Larry Adams/Pete Leibrick

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.

CONSERVTECH, INC.

FIELD SAMPLING DATA CHAIN OF CUSTODY

3655 S. Soto St.
Vernon, California
90058
(213) 583-6897

PAGE 1 OF 1

CLIENT: Parish Construction
SAMPLER (S): Larry W. Adams, P.E./P. Leibeck
DATE: 9/17/87
WEATHER: +85°F cloudy

PROJECT LOCATION: 8420 S. Atlantic Ave. Cudahy CA
PROJECT No./PHASE: 1
No. OF SAMPLES COLLECTED: 2
(AT SPECIFIED LOCATION) see sketch

SAMPLE LOCATION (SEE SKETCH)	SAMPLE ID #	TIME	SAMPLE TYPE				VOLUME	No. OF CONTRS./ CNTNR. TYPE	PRESER-VATIVE	ICED (Y/N)	SAMPLING METHOD	ANALYZE
			WATER		SOIL							
			COMP.	GRAB	COMP.	GRAB						
WEST END OF TANK	SP-A	8:45 AM			✓		1 stainless steel cyl.	1	N/A	Y	Undisturbed-mod. shelby Tube	TPHC 8015
EAST END OF TANK	SP-B	9:10 AM			✓		"	1	N/A	Y	"	"

FIELD NOTES (RESULTS OF FIELD MEASUREMENTS, WELL PURGING DATA, UNUSUAL CONDITIONS, ETC.):
see report & notes.

CUSTODY RECORD.

SIGNATURE, DATE / TIME

RELINQUISHED: D. Bolton - Conservtech
RECEIVED: Richard Cain 9/17/87 17:15
RELINQUISHED:
RECEIVED:
RELINQUISHED:
RECEIVED:

NAME AND ADDRESS OF RECEIVING LABORATORY
Associated Laboratories
806 N. Batavia
Orange CA 92668

State of California—Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-88)
Please print or type. (Form designed for use on elite) itch typewriter).

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD000036996 Manifest Document No. 00001

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
STEPHENS MANUFACTURING CO.
8420 S. Atlantic Cudahy, CA. 90201

4. Generator's Phone (213) 560-8301

A. State Manifest Document Number 87330605

B. State Generator's ID

5. Transporter 1 Company Name CROSBY & OVERTON

6. US EPA ID Number CAD041448170

C. State Transporter's ID 705353

D. Transporter's Phone 213 436-9123

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
CROSBY & OVERTON
1620 W. 16th ST. LONG BEACH.

10. US EPA ID Number CAD028409019

G. State Facility's ID

H. Facility's Phone 213 432-5445

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE COMBUSTIBLE LIQUID NOS UN 1993	001	T	00100	G	State 241 / EPA/Other
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
2% GAS
98% WATER

K. Handling Codes for Wastes Listed Above
a. 01 b. c. d.

15. Special Handling Instructions and Additional Information
GLOVES BOOTS

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highwey according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name: LARRY MENGE
Signature:
Month Day Year: 04/16/87

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: RICHARD T. WILSON
Signature:
Month Day Year: 04/16/87

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.
Printed/Typed Name:
Signature:
Month Day Year:

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

DHS 8022 A (1/87)
EPA 8700—22
(Rev. 9-88) Previous editions are obsolete.

YELLOW: GENERATOR RETAINS

INSTRUCTIONS ON THE BACK

3157 B

APPLICATION FOR CLOSURE
HAZARDOUS MATERIALS UNDERGROUND STORAGE
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION
2250 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033

OWNER:
NAME M. STEPHERS Bldg.
ADDRESS 8420 S. ATLANTIC BLVD CITY CUDUHY STATE CA ZIP 90201

FACILITY:
NAME M. STEPHERS Bldg
SITE ADDRESS SAME CITY CUDUHY ZIP 90201
MAILING ADDRESS SAME CITY SAME STATE CA ZIP SAME
CONTACT PERSON WALLACE KENT TITLE CONT PHONE 220.6660

CLOSURE REQUESTED:
☐ TEMPORARY (REFER TO CONDITIONS A AND B ON BACK OF THIS FORM)
EFFECTIVE DATE OF CLOSURE _____
DATE OPERATION WILL RESUME _____
☒ PERMANENT, TANK(S) REMOVAL DISPOSAL DESTINATION H32W132ST
(REFER TO CONDITIONS A AND C ON BACK OF THIS FORM)
☐ PERMANENT, TANK(S) IN PLACE
(REFER TO CONDITIONS A AND D ON BACK OF THIS FORM)

TANK(S) DESCRIPTION: (ATTACH ADDITIONAL LIST IF NECESSARY.)

TANK NO.	MATERIAL	AGE (YEARS)	CAPACITY (GAL)	MATERIALS STORED (PAST AND PRESENT)
ONE	STEEL	UNKNOWN	10,000 GAL.	GASOLINE

	YES	NO
HAS ANY UNAUTHORIZED DISCHARGE EVER OCCURRED AT THIS SITE?	☐	☒
HAVE STRUCTURAL REPAIRS EVER BEEN MADE ON THESE TANKS?	☐	☒
WILL NEW UNDERGROUND TANKS BE INSTALLED FOLLOWING CLOSURE?	☐	☒
WILL ANY WELLS, INCLUDING MONITORING WELLS, BE ABANDONED?	☐	☒

IF THE RESPONSE TO ANY OF THE ABOVE QUESTIONS IS YES, ATTACH EXPLANATION.

BY SIGNATURE BELOW THE APPLICANT CERTIFIES THAT HE/SHE HAS READ AND UNDERSTANDS THE CONDITIONS ON THE REVERSE SIDE OF THIS FORM AND THAT THE STATEMENTS AND DISCLOSURES ABOVE ARE TRUE AND CORRECT.

APPLICANT'S SIGNATURE Wallace Kent DATE 8-26-87
OWNER ☐ OPERATOR ☐ CONTRACTOR
STATE LICENSE NO. 354269

TO BE COMPLETED BY THE COUNTY ENGINEER

BY SIGNATURE BELOW APPLICANT IS GRANTED APPROVAL TO PROCEED WITH THE CLOSURE..

FEE COLLECTED $ 141.00
PERMIT NO 3157B
FILE NO 877 R/C 24

Nicole Long DATE 8/26/87
TO ARRANGE FOR AN INSPECTION, TELEPHONE Don Tallman or Bonnie Keolian (213) 534-4862 between 8-9:30am 72 hrs notice

CL205 Revised 9/86

CLOSURE PERMIT SUPPLEMENT
HAZARDOUS MATERIALS UNDERGROUND STORAGE
LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION
2250 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033

Closure Permit No. 31557 B
File No. I-877-2Y

To satisfy the permanent closure requirements for underground storage tanks previously storing hazardous materials, site integrity must be demonstrated by the analysis of soil samples and, if applicable, groundwater samples as outlined below. These requirements are in addition to the conditions listed on the Application for Closure or contained in an approved Closure Plan.

1. Samples shall be obtained at the sampling points (SP) indicated on the attached plot plan.

2. For each SP, samples shall be obtained at the following depths:

SP	Depth(s)	Compounds	Analysis Method
A	2 feet below tank invert	& TPHC	EPA 8015
B			

3. All soil samples obtained shall be undisturbed and unexposed prior to analysis. The method used to obtain the samples and the date of sampling shall be included in the final report.

4. If groundwater is encountered during sampling, a groundwater monitoring well shall be established at the most downgradient sampling point. The well shall be developed by removing a minimum of four well volumes and a groundwater sample shall be obtained and analyzed.

5. The analysis results for all soil samples shall be expressed in milligrams per kilogram (mg/kg). Analysis results for groundwater samples shall be expressed in parts per billion (ppb).

6. Analysis results shall be reported on laboratory letterhead and shall include the following information: a) The date the analysis was conducted; b) The method of extraction (if applicable); c) The method of analysis.

7. All soil/groundwater samples obtained shall be handled and transported to a laboratory in strict accordance with applicable EPA regulations utilizing chain-of-custody procedures. Chain-of-custody documentation shall be included in the final report.

8. If the soil/groundwater analysis indicates undefined contamination at the facility, additional sampling shall be required to define the vertical and lateral extent present.

9. A final report that contains all of the above required information shall be submitted to the office above within one (1) month from the sampling date or 180 days from the date of this permit, whichever earlier.

C UNTY OF LOS ANGE ES
DEPARTMENT OF PUBLIC WORKS
1540 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033
Telephone: (213) 226-8111

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 4089
LOS ANGELES, CALIFORNIA 90051

M. Stephens Bldg
8420. S Atlantic Blvd

IN REPLY PLEASE
REFER TO FILE
I-877-2Y

NOTICE TO TANK REMOVAL CONTRACTORS

Gentlemen:

The Department of Public Works, Waste Management Division, is in the process of revising the permit application forms for closure of hazardous material underground storage facilities. The new forms will carry the following information notice:

> "Contaminated tanks and residues that may be left in tanks to be closed may be a hazardous waste which must be transported and disposed of pursuant to Chapter 6.5, California Health and Safety Code. Failure to comply may be prosecuted as a felony violation."

Contractors engaged in the removal of tanks are cautioned that the above information notice reflects established State law and applies equally to all current and outstanding closure permits issued by this office.

Your cooperation in the safe disposal of hazardous materials is appreciated.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

M. Michael Mohajer
Supervising Civil Engineer III
Waste Management Division

CWS:du/TANK

LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
CLOSURE REPORT REQUIREMENTS

A closure report shall be submitted to the Los Angeles County Department of Public Works, Waste Management Division, P.O. Box 4089, Los Angeles, CA 90051 containing:

1. File number of facility and closure permit number.
2. Plot plan to scale showing locations of tanks, sampling points, buildings, adjacent streets and north arrow.
3. Description of methods for obtaining, handling and transporting samples.
4. Time and date samples were obtained.
5. If borings were established, boring logs certified by a CA Registered Geologist, CA Certified Engineering Geologist or CA Registered Civil Engineer with sufficient experience in soils.
6. Chain-of-custody documentation initiated by person obtaining sample through person at State Department of Health Services certified laboratory.
7. Disposal destination of tanks and evidence of legal disposal.
8. Analysis results by a State certified laboratory submitted on laboratory letterhead showing analysis date, methods of extraction and methods of analysis.
9. Documentation as to depth of groundwater at facility.
10. Manifests to document hazardous waste disposal of any removed soil.
11. Any observations of site contamination.
12. Remedial action plan to mitigate contamination.
13. Report to be signed by CA Registered Geologist, CA Certified Engineering Geologist or CA Registered Civil Engineer with sufficient experience in soils.

Signature Walter Kaut Date 8-26-87

3157 B

APPLICATION FOR CLOSURE
HAZARDOUS MATERIALS UNDERGROUND STORAGE
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION
2250 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033

OWNER:
NAME M. STEPHERS BLDG
ADDRESS 6420 ATLANTIC BLVD CITY CUDAHY STATE CA. ZIP 90201

FACILITY:
NAME M. STEPHERS BLDG
SITE ADDRESS SAME CITY CUDAHY ZIP 90201
MAILING ADDRESS SAME CITY SAME STATE CA. ZIP SAME
CONTACT PERSON W. KENT TITLE CONT. PHONE 770-6660

CLOSURE REQUESTED:
- ☐ TEMPORARY (REFER TO CONDITIONS A AND B ON BACK OF THIS FORM)
  EFFECTIVE DATE OF CLOSURE _____
  DATE OPERATION WILL RESUME _____
- ☒ PERMANENT, TANK(S) REMOVAL DISPOSAL DESTINATION 4732 W. 132 ST
  (REFER TO CONDITIONS A AND C ON BACK OF THIS FORM)
- ☐ PERMANENT, TANK(S) IN PLACE
  (REFER TO CONDITIONS A AND D ON BACK OF THIS FORM)

TANK(S) DESCRIPTION: (ATTACH ADDITIONAL LIST IF NECESSARY.)

TANK NO.	MATERIAL	AGE (YEARS)	CAPACITY (GAL)	MATERIALS STORED (PAST AND PRESENT)
ONE	STEEL	UNKOWN	10,000 GAL.	GASOLINE

	YES	NO
HAS ANY UNAUTHORIZED DISCHARGE EVER OCCURRED AT THIS SITE?	☐	☑
HAVE STRUCTURAL REPAIRS EVER BEEN MADE ON THESE TANKS?	☐	☑
WILL NEW UNDERGROUND TANKS BE INSTALLED FOLLOWING CLOSURE?	☐	☑
WILL ANY WELLS, INCLUDING MONITORING WELLS, BE ABANDONED?	☐	☑

IF THE RESPONSE TO ANY OF THE ABOVE QUESTIONS IS YES, ATTACH EXPLANATION.

BY SIGNATURE BELOW THE APPLICANT CERTIFIES THAT HE/SHE HAS READ AND UNDERSTANDS THE CONDITIONS ON THE REVERSE SIDE OF THIS FORM AND THAT THE STATEMENTS AND DISCLOSURES ABOVE ARE TRUE AND CORRECT.

APPLICANT'S SIGNATURE Wallace Kent DATE 8-26-87
OWNER ☐ OPERATOR ☒ CONTRACTOR Wallace Kent
STATE LICENSE NO. 350769

TO BE COMPLETED BY THE COUNTY ENGINEER

BY SIGNATURE BELOW APPLICANT IS GRANTED APPROVAL TO PROCEED WITH THE CLOSURE.

FEE COLLECTED $ 141
PERMIT NO 3157 B
FILE NO 877 R/C 2Y

DATE 8-26-87

TO ARRANGE FOR AN INSPECTION, TELEPHONE (72 hours) 800-973-

CL205 Revised 9/86

Inspector → Don Tallman — (213) -534-4862

CK # 115 $ 141.00

CONDITIONS A -- GENERAL

1. Closures shall be carried out such that all applicable regulations from the following agencies are complied with: Los Angeles County, Department of County Engineer-Facilities; Los Angeles County Fire Department, Fire Prevention Division or the appropriate City Fire Department; South Coast Air Quality Management District; and Los Angeles County Department of Health Services.

2. The County Engineer and Fire Departments shall be notified in advance of any closure in accordance with the following:

   a. Removal of tank shall require a three (3) business day advance notification.

   b. Permanent closure of a tank in place or a temporary closure shall require a 30 day written notification.

3. The fee is $141 for the first tank plus $38 for each additional tank.

4. All abandoned wells shall be destroyed in such a way that they will not produce water or act as a channel for interchange of water, when such interchange may result in deterioration of the quality of water in any or all water bearing formations penetrated, or present a hazard to the safety and well-being of people and animals.

5. A well destruction permit issued by the Los Angeles Department of Health Services shall be required for all wells requiring a permit for their initial construction.

6. Well destruction shall be accomplished according to methods described in the latest "Water Well Standards: State of California" by the Department of Water Resources, contained in Bulletin 74-81, December 1981, or any other methods that will provide equivalent or better protection.

7. Plans for the decontamination of a facility shall be submitted to the County Engineer for approval no later than 30 days before the commencement of such operations. Other agencies having jurisdiction shall also be notified. These agencies include the California Regional Water Quality Board, the Los Angeles County Department of Health Services, and the South Coast Air Quality Management District.

8. Decontamination shall require the following, as a minimum:

   a. Cleaning operation shall be done under the supervision of persons who understand the hazardous potential of the original liquid stored and its components.

   b. The personnel shall be sufficiently skilled to safely carry out such operation.

   c. Contaminated materials removed from such facility shall be disposed of at legal point of discharge.

   d. The operation shall be carried out in a manner that will not endanger the health of the public and the environment.

CONDITIONS B -- TEMPORARY

1. All temporary closures shall be carried out as indicated in Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, "Abandonment or Removal of Underground Tanks," Part A and any other applicable Parts.

2. A temporary closure shall not exceed 90 days.

CONDITIONS C -- PERMANENT, TANK(S) REMOVAL

1. All tank removals shall be carried out as indicated in Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, Part D and any other applicable Parts.

2. Owners/operators shall notify the Building Department having jurisdiction at the place of removal if a grading permit is necessary.

3. Removed tanks shall not be transported away from the site until an inspection to establish site integrity is carried by the County Engineer.

4. If an appointment has been arranged with a County Engineer inspector to inspect the removal of a tank, the inspector will only wait at the site a reasonable amount of time (approximately one hour) after arriving for the removal to commence. Another closure fee may be charged if the inspector has to return to the site.

5. After inspection, tanks shall be transported to a legal disposal point.

6. If the tank had stored materials other than motor fuel, fuel oil, or waste oil, site integrity shall be demonstrated using the soil sampling and analysis procedures described in CONDITIONS D below.

7. The site shall be backfilled and recompacted to a relative compaction of 90%.

CONDITIONS D -- PERMANENT, TANK(S) IN PLACE

1. All permanent closures of tanks in place shall comply with Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, Parts B or C, and any other applicable Parts.

2. Owners/operators shall demonstrate part site integrity as follows:

   a. Test borings shall be slant drilled to intercept a point beneath the center of the tank, if possible. If slant drilling is not feasible, the test borings may be drilled vertically and the reason stated in the report in 2.h. below.

   b. For single tanks, a minimum of two test borings will be required, each located on opposite sides of the tank along the major axis of the tank.

   c. For multiple tanks, as a minimum, borings shall be placed at 20 foot intervals around the tank cluster. The actual number and location of borings shall be evaluated on a case-by-case basis. Tanks separated by 20 feet or more shall be considered single tanks for the purposes of test location and placement.

   d. Soil samples shall be taken at depths of 5, 10, 20, 30 and 40 feet below grade level.

   e. A Shelby Tube or a Modified California Sampler shall be utilized for taking all soil samples.

   f. Soil samples shall be capped immediately with teflon or aluminum.

   g. Soil samples shall not be extruded in the field but are to be immediately placed in a refrigerated ice chest and transported to a state certified laboratory for analysis, using suitable methods.

   h. A report containing the results of the above analysis shall be submitted to the County Engineer.

3. If the soil analysis in 2. above indicates the presence of contaminants, the County Engineer shall require a site investigation as described in Chapter V of the County's "Underground Storage of Hazardous Materials -- Guidelines."

4. A report shall be submitted to the County Engineer containing the results of the site investigation.

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

1540 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033
Telephone: (213) 226-8111

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 4089
LOS ANGELES, CALIFORNIA 90051

M. Stephens Bldg.
8420 E. Atlantic Blvd

IN REPLY PLEASE
REFER TO FILE

I-877-24

NOTICE TO TANK REMOVAL CONTRACTORS

Gentlemen:

The Department of Public Works, Waste Management Division, is in the process of revising the permit application forms for closure of hazardous material underground storage facilities. The new forms will carry the following information notice:

> "Contaminated tanks and residues that may be left in tanks to be closed may be a hazardous waste which must be transported and disposed of pursuant to Chapter 6.5, California Health and Safety Code. Failure to comply may be prosecuted as a felony violation."

Contractors engaged in the removal of tanks are cautioned that the above information notice reflects established State law and applies equally to all current and outstanding closure permits issued by this office.

Your cooperation in the safe disposal of hazardous materials is appreciated.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

M. Michael Mohajer
Supervising Civil Engineer III
Waste Management Division

CWS:du/TANK

SALT LAKE BLVD
BUILDING
8420 S. ATLANTIC
30'
STORAGE BLDG
TO BE DEMO
20'
10,000
60'
DRIVEWAY
ATLANTIC BLVD
NORTH

CLOSURE PERMIT SUPPLEM T
HAZARDOUS MATERIALS UNDERGROUND STORAGE
LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION
2250 ALCAZAR STREET
LOS ANGELES, CALIFORNIA 90033

Closure Permit
No. 3157 B
File No.
I-877 -2Y

To satisfy the permanent closure requirements for underground storage tanks previously storing hazardous materials, site integrity must be demonstrated by the analysis of soil samples and, if applicable, groundwater samples as outlined below. These requirements are in addition to the conditions listed on the Application fo Closure or contained in an approved Closure Plan.

1. Samples shall be obtained at the sampling points (SP) indicated on the attached plot plan.

2. For each SP, samples shall be obtained at the following depths:

SP	Depth(s)	Compounds	Analysis Method
A	2 feet below tank invert	TPHC	EPA 8015
B			

3. All soil samples obtained shall be undisturbed and unexposed prior to analysis. The method used to obtain the samples and the date of sampling shall be included in the final report.

4. If groundwater is encountered during sampling, a groundwater monitoring well shall be established at the most downgradient sampling point. The well shall be developed by removing a minimum of four well volumes and a groundwater sample shall be obtained and analyzed.

5. The analysis results for all soil samples shall be expressed in milligrams per kilogram (mg/kg). Analysis results for groundwater samples shall be expressed in parts per billion (ppb).

6. Analysis results shall be reported on laboratory letterhead and shall include the following information: a) The date the analysis was conducted; b) The method of extraction (if applicable); c) The method of analysis.

7. All soil/groundwater samples obtained shall be handled and transported to a laboratory in strict accordance with applicable EPA regulations utilizing chain-of-custody procedures. Chain-of-custody documentation shall be included in the final report.

8. If the soil/groundwater analysis indicates undefined contamination at the facility, additional sampling shall be required to define the vertical and lateral extent present.

9. A final report that contains all of the above required information shall be submitted to the office above within one (1) month from the sampling date or 180 days from the date of this permit, whichever earlier.

LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
CLOSURE REPORT REQUIREMENTS

A closure report shall be submitted to the Los Angeles County Department of Public Works, Waste Management Division, P.O. Box 4089, Los Angeles, CA 90051 containing:

1. File number of facility and closure permit number.
2. Plot plan to scale showing locations of tanks, sampling points, buildings, adjacent streets and north arrow.
3. Description of methods for obtaining, handling and transporting samples.
4. Time and date samples were obtained.
5. If borings were established, boring logs certified by a CA Registered Geologist, CA Certified Engineering Geologist or CA Registered Civil Engineer with sufficient experience in soils.
6. Chain-of-custody documentation initiated by person obtaining sample through person at State Department of Health Services certified laboratory.
7. Disposal destination of tanks and evidence of legal disposal.
8. Analysis results by a State certified laboratory submitted on laboratory letterhead showing analysis date, methods of extraction and methods of analysis.
9. Documentation as to depth of groundwater at facility.
10. Manifests to document hazardous waste disposal of any removed soil.
11. Any observations of site contamination.
12. Remedial action plan to mitigate contamination.
13. Report to be signed by CA Registered Geologist, CA Certified Engineering Geologist or CA Registered Civil Engineer with sufficient experience in soils.

Signature Wallace Kaut Date 8-26-87

********* HAZ 'DOUS MATERIALS STORAGE CL' 'URE FEE BILL *********

DATE DUE: 08/26/87 AMOUNT DUE: 141.00 F

000877 0003157B 2Y (COUNTY CLOSURE FEE: 141.00)

SITE: 8420 S ATLANTIC AVE

LA COUNTY DEPT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION
(213) 226-4000

OWNER:
TRICO SUPERIOR INC
08420 S ATLANTIC AVE
CUDAHY CA 90201

******** RETAIN THIS PORTION FOR YOUR RECORDS ********

Closures

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
PROJECT PLANNING AND POLLUTION CONTROL DIVISION

INSPECTOR'S REPORT
for closures

TO: John Huff DATE: Sept 2, 1987

FROM: Robert Hartley FILE: I-877-2y

INDUSTRY: M. Stephens Bldg
8420 So. Atlantic Blvd., Cudahy

REPORT: Removal Company: Kent & Sons Land Cleaning PH: (213) 770-6660
Address: 12924 ARDath Ave, Gardena contact:

TANKS

Number	Gallonage	Type	content	Holes
one	10,000 [redacted]	steel	gas.	unknown

Closure Number: 3157B Changes: one emp. two hours
Remarks. No Discharge seen. No discoloration of soil seen. Geologist Larry Adams of consentech was present to take two samples. The fire department was delayed by one hour. As a result I could not stay to see the samples taken.

C63842 6

JG

Converse Consultants
Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services
60th Anniversary
1946 - 2006

May 21, 2007

Mr. Fred Wasson
Elden Holding Group, LCC
15206 Ventura Boulevard, Suite 306
Van Nuys, California 91403

Subject: **PHASE III REMEDIATION**
8420 South Atlantic Avenue and 4819-4839 Patata Street
Cudahy, California
Converse Project No. 05-16-215-05

Mr. Wasson:

Converse Consultants (Converse) is pleased to submit this report summarizing the findings and results of remedial actions conducted at 8420 South Atlantic Avenue and 4819-4839 Patata Street, Cudahy, California (Site). See Figure 1, *Site Location Map*. Remedial actions included the excavation and disposal of soil impacted with Total Petroleum Hydrocarbons (TPH). In general accordance with our revised proposal dated April 26, 2007 remedial actions were completed between May 10 and May 18, 2007.

Background

Based on the information provided in the Phase I Environmental Site Assessment (ESA) dated August 25, 2003 by A/E West Consultants for the Site, and a site visit conducted by Converse personnel on Tuesday, September 6, 2005, further assessment appeared to be warranted.

Converse has completed two Phase II Environmental Site Assessments at the Site. The analytical results of soil samples collected during these investigations indicated concentrations of TPH as heavy hydrocarbons (C22-C36) ranging from 11 milligrams per kilogram (mg/kg) to 40,000 mg/kg. TPH concentrations in two of the samples were above the Maximum Soil Screening Level (MSSL) presented in the Los Angeles Regional Water Quality Control Board (LARWQCB) Interim Site Assessment & Cleanup Guide Book, May 1996, of 10,000 mg/kg for heavy range hydrocarbons in soil 20 to 150 feet above groundwater.

At boring location GP-8, the sample at 2 feet below the ground surface (bgs) had a TPH concentration of 40,000 mg/kg. The sample from GP-8 at 5 feet bgs had no detectable concentration of TPH; therefore, the vertical extent of the TPH-impacted soil at location

GP-8 was estimated to be less than 5 feet bgs. The sample from 2 feet bgs at boring location GP-7, which is approximately 10 feet to the south of GP-8, had a TPH concentration of 27,200 mg/kg. The sample from GP-7 at 5 feet bgs had no detectable concentration of TPH. The vertical extent of contamination at this location was also estimated to be less than 5 feet bgs. The locations of these borings, as well as other borings previously completed at the Site, are presented on Figure 2. See the Converse Consultant's Limited Phase II Environmental Site Assessment Reports dated October 6, 2005 and November 11, 2005 for details of the previous assessment activities and results.

On November 15, 2005 Converse completed additional characterization of the TPH-impacted soil in the area of borings GP-7 and GP-8 by advancing 12 addition borings (GP-34 through GP-45), at distances of 5 and 10 feet from the original borings, to depths of 10 feet bgs. Results of this additional characterization work aided in defining the vertical and horizontal extents of TPH-impacted soil in the vicinity of GP-7 and GP-8, as shown on Figure 3.

Based on the results of the previous assessment activities, Converse recommended the removal of the soil impacted with hydrocarbon concentrations above the MSSLs in the vicinity of borings GP-7 and GP-8 prior to the purchase of the site.

Objective

The objective of these remedial actions were to excavate and properly dispose of the TPH-impacted soil in the vicinity of borings GP7 and GP8.

Technical Approach

To accomplish the objective, Converse preformed the following work:

- Prepared of a site specific Health and Safety Plan.
- Conducted a site walk to observe the existing operating conditions at the facility, marked areas of excavation and contacted Underground Service Alert.
- Saw cut and removed approximately 300 square feet of asphalt and concrete in the immediate area of borings GP-7 and GP-8. See Figure 2, *Area of Excavation Map*. Asphalt and concrete were removed from the Site and sent an appropriate facility for recycling.

- Excavated soil from two areas each measuring approximately eight (8) feet wide by eight (8) long by four and a half (4.5) feet deep. These areas were centered on GP-7 and GP-8.

- Loaded all TPH-impacted soil in trucks for disposal at an appropriate recycling facility.

- Collected and analyzed nine (9) confirmation samples from the areas of excavation to verify that all TPH-impacted soil had been removed to below the MSSLs.

- Soil samples were collected with mechanical equipment and by hand in glass jars, labeled, and refrigerated on ice for transport to a California-certified laboratory.

- Soil samples were analyzed in accordance with EPA Method 8015M – TPH carbon chain (cc) on an overnight turnaround time.

- Converse observed standard United States EPA protocol, including chain-of-custody documentation. Sampling equipment was cleaned with a phosphate-free cleanser prior to sampling, and between borings to minimize the potential for cross-contamination.

- Upon completion of soil confirmation sampling, the excavations were backfilled with self-compacting slurry and ground surface was restored with approximately four (4) inches of asphalt to match the existing surrounding surface.

- Prepared this report presenting a summary of the remedial actions and laboratory results. Services provided were done under the responsible charge of a California Professional Geologist.

Description of Remedial Activities

On May 10, 2007, Converse arrived at the Site and was provided access by Mr. Wasson. The removal subcontractor, NRC Environmental Services (NRC) arrived on Site and brought in two roll off bins. Converse measured and marked off the approximate areas to be excavated, and an approximately 15-foot by 20-foot area around the TPH-impacted soil was saw cut and removed. TPH impacted soil was removed from the areas around borings GP-7 and GP-8 in one large excavation measuring approximately eight (8) feet wide, by eighteen (18) feet long, by four and a half (4.5) feet deep. The excavated soil was transferred directly into the roll off bins for disposal at Thermal Remediation Solutions in Azusa, California. Four (4) confirmation samples were collected from the excavation

centered around GP-7 and five (5) confirmation samples were collected from the excavation centered around GP-8 (see Figure 3, *Area of Excavation Map*). All of the confirmation soil samples were sealed, labeled, placed in a chilled cooler and transported to Associated Laboratories in Orange California, a State Certified laboratory, under chain-of-custody documentation for analysis.

Results of the confirmation samples were received on May 11, 2007. The confirmation sample concentrations of TPH were reported as not detected (ND) in all samples except for confirmation sample GP8-E, which was reported to have a TPH concentration in the heavy hydrocarbon range (C22-C36) of 13 mg/kg. Based on these results, it was concluded that no additional excavation would be necessary. The complete laboratory analytical report is provided in Appendix A.

Following the receipt and review of confirmation samples analytical results the excavation was backfilled with approximately 20 cubic yards of 3-sack, self-compacting slurry up to approximately four (4) inches below the surrounding asphalt surface.

On May 18, 2007, Converse and NRC returned to the site to load the remaining concrete debris in a 10 wheel dump truck. The two roll off bins that had been filled with the TPH-impacted soil were removed from the Site that same day and disposed of at Thermal Remediation Solutions in Azusa, California (for disposal manifest please see Appendix B). The remainder of the excavation was then re-surfaced with asphalt.

Conclusions and Recommendations

Based on the completion of the remedial activities and the laboratory analytical results of confirmation soil samples, Converse presents the following summary of results for soils remaining at the Site:

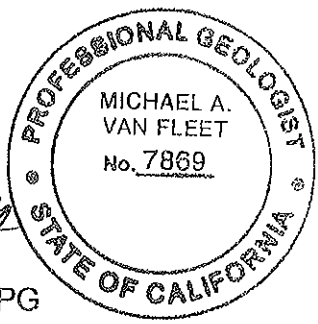
- TPH concentrations in all of the confirmation samples were below the MSSLs. The only concentrations of TPH reported in any of the samples was from location GP8-E at a concentration of 13 mg/kg in the heavy hydrocarbon range (C22-C36).
- Approximately 27.93 tons of TPH impacted soil was removed from the Site and transported to Thermal Remediation Solutions in Azusa, California.
- Results of the delineation and confirmation samples reveal that all soil at the Site impacted with TPH has been removed and properly disposed of. Therefore, no further remediation at the Site with regard to TPH in soil is warranted at this time.

Closure

This report has been prepared for the exclusive use of Mr. Fred Wasson of Elden Holding Group, LCC in accordance with the terms and conditions under which these services were provided. Any reliance on this report by third parties shall be at third party's sole risk. Our services have been performed in accordance with applicable state and local ordinances, and generally accepted practices in the geosciences. No other warranty, either express or implied, is made. Converse Consultants is not responsible or liable for any claims or damages associated with the accuracy or completeness of information provided by others. Site exploration identifies actual subsurface conditions only at those points where samples are taken, when they are taken. Data derived through sampling and analytical testing are extrapolated by geoscientists, who then render an opinion about overall subsurface conditions. Actual conditions in the areas not sampled may differ from the predictions. This report should not be regarded as a guarantee that no further contamination, beyond that which was detected and remediated in our work, is present beneath the property. In the event that changes to the property occur, or additional, relevant information about the property is brought to our attention, the recommendations contained in this report may not be valid unless these changes and additional relevant information are reviewed and the recommendations of this report are modified in writing.

If you have questions or comments relative to the findings presented herein, please call, William Ragsdale at (951) 264-5145 or Michael Van Fleet at (626) 930-1267.

CONVERSE CONSULTANTS



FOR
William Ragsdale, REA
Project Environmental Scientist

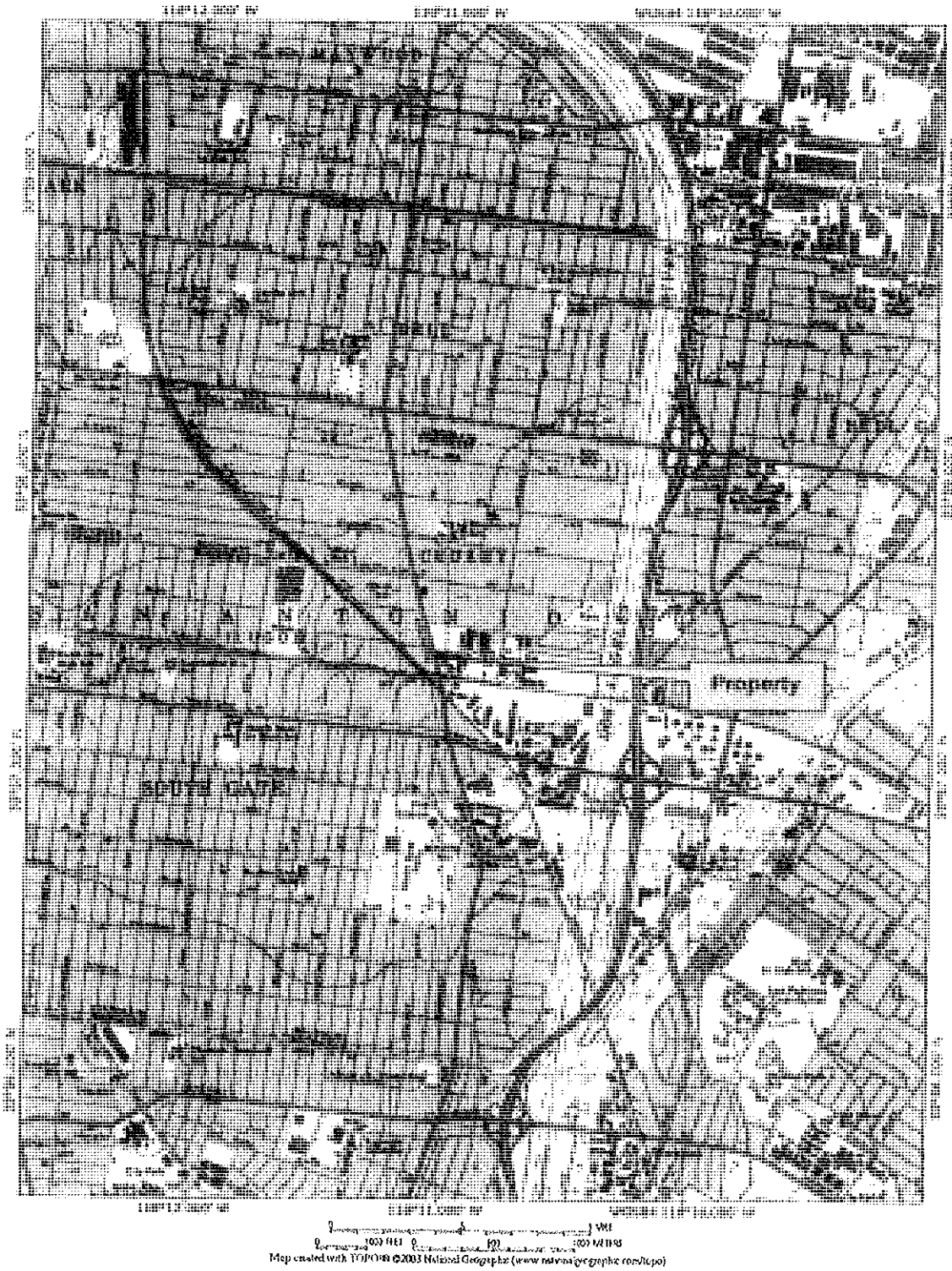
Michael Van Fleet, PG
Senior Geologist

Encl:

Figure 1 – Site Location Map
Figure 2 – Site Plan
Figure 3 – Area of Excavation

Appendix A – Laboratory Analytical Reports and Chain of Custody Documentation
Appendix B – Soil Transportation and Disposal Manifests

Dist: 2/Addressee



Site Location Map

8420 S. Atlantic Boulevard, Cudahy, California

Project No:
05-16-215-01

Converse Consultants

FIGURE 1

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900
FAX 714/538-1209

CLIENT Converse Consultants (9461)
ATTN: Alex Fernandez
10391 Corporate Dr.
Redlands, CA 92374

LAB REQUEST 190127
REPORTED 05/14/2007
RECEIVED 05/10/2007

PROJECT #05-16-215-05

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.	Client Sample Identification
799013	GP7-A
799014	GP7-B
799015	GP7-C
799016	GP7-D
799017	GP8-A
799018	GP8-B
799019	GP8-C
799020	GP8-D
799021	GP8-E
799022	Laboratory Method Blank

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 30 days from date reported.

TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 799013 **Client:** Converse Consultants
Matrix: SOLID **Client Sample ID:** GP7-A
Date Sampled: 05/10/2007
Time Sampled: 14:58
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8015B Carbon Chain I						
C06 - C10	ND	1	3	mg/Kg	05/10/07	AF
C10 - C22	ND	1	3	mg/Kg	05/10/07	AF
C22 - C36	ND	1	5	mg/Kg	05/10/07	AF
Surrogates				**Units**	**Control Limits**	
Sur-o-Terphenyl	64			%	55 - 200	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 799014 **Client:** Converse Consultants

Matrix: SOLID **Client Sample ID:** GP7-B

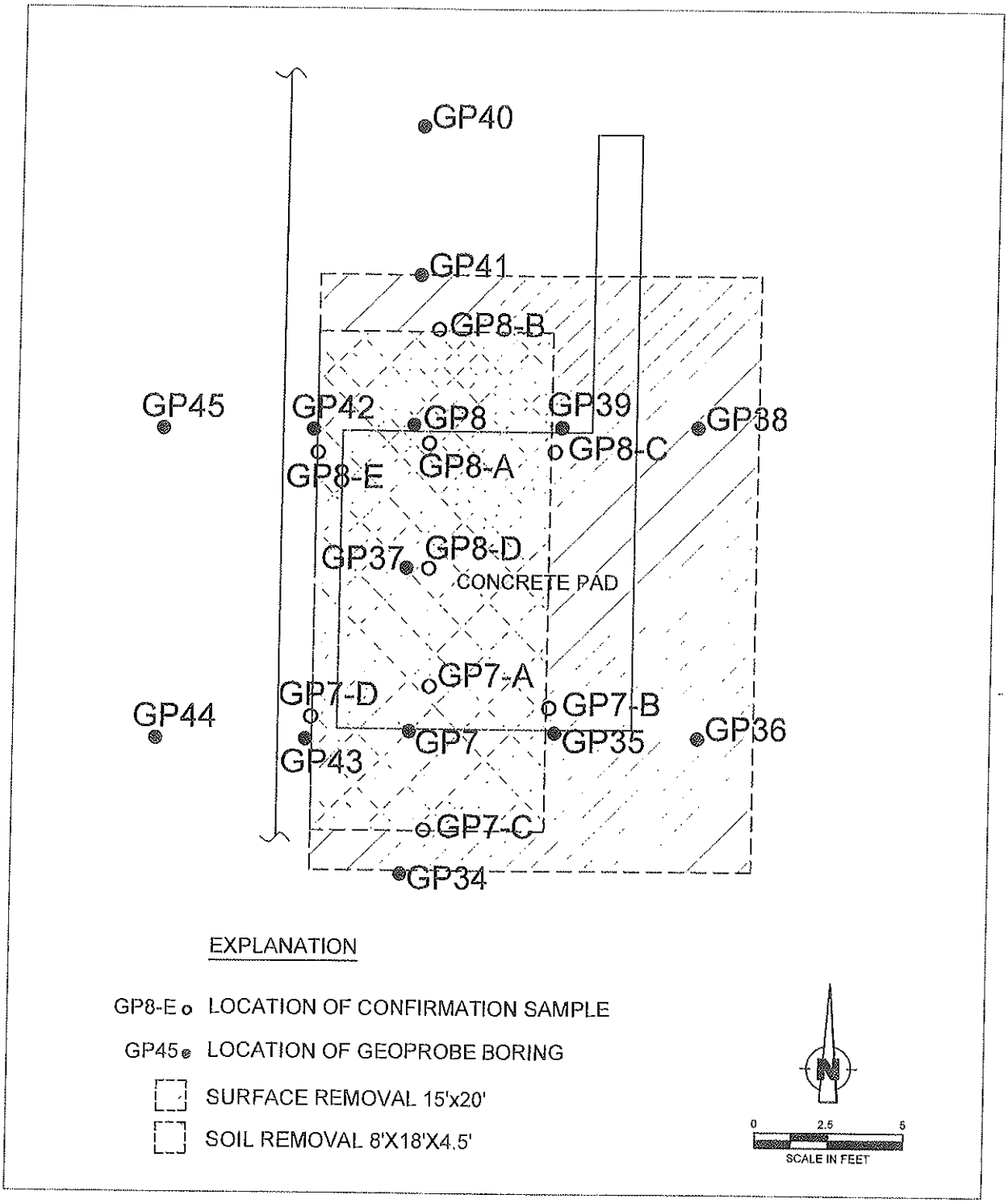
Date Sampled: 05/10/2007

Time Sampled: 15:02

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B Carbon Chain I					
C06 - C10	ND	1	3	mg/Kg	05/10/07 AF
C10 - C22	ND	1	3	mg/Kg	05/10/07 AF
C22 - C36	ND	1	5	mg/Kg	05/10/07 AF
Surrogates				**Units**	**Control Limits**
Sur-o-Terphenyl	65			%	55 - 200

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



AREA OF EXCAVATION

8420 S. ATLANTIC BOULEVARD
CUDAHY, CALIFORNIA

Project No.
05-16-215-05

Converse Consultants

Figure No.
3

Order #: 799015
Matrix: SOLID
Date Sampled: 05/10/2007
Time Sampled: 15:06
Sampled By:

Client: Converse Consultants
Client Sample ID: GP7-C

Analyte	Result	DF	DLR	Units	Date/Analyst	
8015B Carbon Chain I						
C06 - C10	ND	1	3	mg/Kg	05/10/07	AF
C10 - C22	ND	1	3	mg/Kg	05/10/07	AF
C22 - C36	ND	1	5	mg/Kg	05/10/07	AF
Surrogates				**Units**	**Control Limits**	
Sur-o-Terphenyl	69			%	55 - 200	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 799016 **Client:** Converse Consultants
Matrix: SOLID **Client Sample ID:** GP7-D
Date Sampled: 05/10/2007
Time Sampled: 15:10
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B Carbon Chain I					
C06 - C10	ND	1	3	mg/Kg	05/10/07 AF
C10 - C22	ND	1	3	mg/Kg	05/10/07 AF
C22 - C36	ND	1	5	mg/Kg	05/10/07 AF
Surrogates				**Units**	**Control Limits**
Sur-o-Terphenyl	64			%	55 - 200

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 799017
Matrix: SOLID
Date Sampled: 05/10/2007
Time Sampled: 15:14
Sampled By:

Client: Converse Consultants
Client Sample ID: GP8-A

Analyte	Result	DF	DLR	Units	Date/Analyst	
8015B Carbon Chain I						
C06 - C10	ND	1	3	mg/Kg	05/10/07	AF
C10 - C22	ND	1	3	mg/Kg	05/10/07	AF
C22 - C36	ND	1	5	mg/Kg	05/10/07	AF
Surrogates				**Units**	**Control Limits**	
Sur-o-Terphenyl	72			%	55 - 200	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 799018
Matrix: SOLID
Date Sampled: 05/10/2007
Time Sampled: 15:18
Sampled By:

Client: Converse Consultants
Client Sample ID: GP8-B

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B Carbon Chain I					
C06 - C10	ND	1	3	mg/Kg	05/10/07 AF
C10 - C22	ND	1	3	mg/Kg	05/10/07 AF
C22 - C36	ND	1	5	mg/Kg	05/10/07 AF
Surrogates				**Units**	**Control Limits**
Sur-o-Terphenyl	65			%	55 - 200

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 799019
Matrix: SOLID
Date Sampled: 05/10/2007
Time Sampled: 15:22
Sampled By:

Client: Converse Consultants
Client Sample ID: GP8-C

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B Carbon Chain I					
C06 - C10	ND	1	3	mg/Kg	05/10/07 AF
C10 - C22	ND	1	3	mg/Kg	05/10/07 AF
C22 - C36	ND	1	5	mg/Kg	05/10/07 AF
Surrogates				**Units**	**Control Limits**
Sur-o-Terphenyl	69			%	55 - 200

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 799020
Client: Converse Consultants
Matrix: SOLID
Client Sample ID: GP8-D
Date Sampled: 05/10/2007
Time Sampled: 15:26
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8015B Carbon Chain I						
C06 - C10	ND	1	3	mg/Kg	05/10/07	AF
C10 - C22	ND	1	3	mg/Kg	05/10/07	AF
C22 - C36	ND	1	5	mg/Kg	05/10/07	AF
Surrogates				**Units**	**Control Limits**	
Sur-o-Terphenyl	73			%	55 - 200	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 799021
Matrix: SOLID
Date Sampled: 05/10/2007
Time Sampled: 15:30
Sampled By:

Client: Converse Consultants
Client Sample ID: GP8-E

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B Carbon Chain I					
C06 - C10	ND	1	3	mg/Kg	05/10/07 AF
C10 - C22	ND	1	3	mg/Kg	05/10/07 AF
C22 - C36	13	1	5	mg/Kg	05/10/07 AF
Surrogates				**Units**	**Control Limits**
Sur-o-Terphenyl	71			%	55 - 200

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 799022
Matrix: SOLID
Date Sampled: 05/10/2007
Time Sampled:
Sampled By:

Client: Converse Consultants
Client Sample ID: Laboratory Method Blank
Sample Description: 4.5 inch BGS

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B Carbon Chain I					
C06 - C10	ND	1	3	mg/Kg	05/10/07 AF
C10 - C22	ND	1	3	mg/Kg	05/10/07 AF
C22 - C36	ND	1	5	mg/Kg	05/10/07 AF
Surrogates				**Units**	**Control Limits**
Sur-o-Terphenyl	185			%	55 - 200

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868
714/771-6900 FAX 714/538-1209

CHAIN OF CUSTODY RECORD

Date 5/10/07 Page 1 of 1

Assigned LR# 190127

CLIENT: Converse Consultants

ADDRESS: 10391 Corporate Dr. Ste
Redlands, CA 92374

Is this the address the final report is to be sent to? Yes X No ___
If "No" list mailing address in "Special Instructions" section at the bottom of this Chain of Custody.

CONTACT PERSON: Alex Fernandez

SAMPLED BY (Circle One): (Client) Assoc. Lab Personnel

PROJECT IDENTIFICATION/LOCATION:

PURCHASE ORDER #: 05-16-215-05

SAMPLER: (Print AND Sign) A. Fernandez

PHONE #: (951) 264-4962

FAX #: (909) 796-7675

SAMPLE TURNAROUND TIME:

Requested Turnaround Time (CIRCLE ONE)*
Priority Charges Apply to Rush Turn Around Times
RUSH: Same Day 24 Hr 48 Hr 72 Hr
STANDARD: Standard TAT **(5 to 10 Working Days)
Other ___
* Availability of Same Day/24/48/72 Hr TAT Varies Based Upon Test Method Requirements.
**Standard TAT Varies According to Analyses.

SAMPLE CONDITION INFO - *FOR LAB USE ONLY:*
Samples Intact: Yes ✓ No ___
Sample Seals Intact: Yes ___ No ___ N/A ✓
Cooler Seals Intact: Yes ___ No ___ N/A ✓

	SAMPLE ID	SAMPLE OR LOCATION DESCRIPTION	DATE	TIME	MATRIX (See Codes Below)	# OF CONTAINERS	TEST REQUIRED
1	GP7-A	~4.5' BGS	5/10/07	1458	SOIL	1	EPA 8015M - TPH - Carbon Chain
2	GP7-B			1502			
3	GP7-C			1506			
4	GP7-D			1510			
5	GP8-A			1514			
6	GP8-B			1518			
7	GP8-C			1522			
8	GP8-D			1526			
9	GP8-E			1530			
10							

MATRIX: GW=Ground Water DW=Drinking Water WW=Waste Water SW=Storm Water S=Solid/Soil A=Air L=Liquid F=Food (Use the codes shown here to identify the matrix above)

Relinquished by: (Print AND Sign)*** Alex Fernandez	Received By: (Print AND Sign)	Date/Time: 4:20 5-10-07	Special Instructions: Must Call with verbal Results by 8:00 AM Tommorow 11 (5/11/07) Alex Fernandez (951) 264-4962
Relinquished by: (Print AND Sign)***	Received By: (Print AND Sign)	Date/Time: 17:20 5/10/07	
Relinquished by: (Print AND Sign)***	Received by Lab for Analysis: (Print AND Sign)	Date/Time:	

***By signing this Chain of Custody you are authorizing the analyses shown above. (Print AND Sign)

COC DISTRIBUTION:
White with report. Yellow to AL. Pink to Client's Courier.

I HEREBY CERTIFY that the following declaration is made by the weighmaster who [illegible] appears on this certificate, who is responsible for the accuracy of weighing as prescribed by Chapter 7 (commencing with section 12700) of Division 5 of the California Vehicle and Business and Professions Code administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Signature:

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1					
	2					
	3					
	4					

13. Special Handling Instructions and Additional Information

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste

Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

TRANSPORTER INTL

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit

Transporter Signature (for exports only): Date leaving U.S.

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month Day Year

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

NON-HAZARDOUS WASTE MANIFEST

1 Generator ID Number | 2 Page 1 of | 3 Emergency Response Phone | 4 Waste Tracking Number

5 Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Generator's Phone:

6 Transporter 1 Company Name | U.S. EPA ID Number

7 Transporter 2 Company Name | U.S. EPA ID Number

8 Designated Facility Name and Site Address | U.S. EPA ID Number

Facility's Phone:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1.					
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

GENERATOR

15. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

TRANSPORTER 1 INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name | Signature | Month | Day | Year

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) | Month | Day | Year

19. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 18a

Printed/Typed Name | Signature | Month | Day | Year

Preliminary Assessment Report
M. Stephens Manufacturing, Inc.
Cudahy, Los Angeles County, California

EPA ID No.: CAN000909569
USACE Contract Number: W91238-11-D-0001
Interagency Agreement No.: 95777001-0
Document Control Number: 20074.063.070.1004

April 2015

Prepared for:
U.S. Environmental Protection Agency
Region 9

Prepared by:
Weston Solutions, Inc.
1340 Treat Blvd., Suite 210
Walnut Creek, CA 94597

Table of Contents

Appendices

List of Tables

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List of Acronyms

bgs	below ground surface
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
DCE	dichloroethylene
DNAPL	dense non-aqueous phase liquid
DTSC	Department of Toxic Substances Control
EPA	United States Environmental Protection Agency
ESA	Environmental Site Assessment
ft^2	square-feet
GENIL	General Inspection Laboratories site
GSWC	Golden State Water Company
HRS	Hazard Ranking System
LACSD	County Sanitation District of Los Angeles County
LADPW	Los Angeles County department of Public Works
MCL	Maximum Contaminant Level
M. Stephens	M. Stephens Manufacturing, Inc. (site)
NOV	Notice of Violation
NPL	National Priorities List
PA	Preliminary Assessment
PCE	tetrachloroethylene
RCRIS	Resource Conservation and Recovery Information System
RSL	Regional Screening Level
RWQCB	Regional Water Quality Control Board
SARA	Superfund Amendments and Reauthorization Act
SEMS	Superfund Enterprise Management System
SSA	Site Screening Assessment
TCE	trichloroethylene
TRI	Toxics Release Inventory
UST	underground storage tank
VOC	volatile organic compound
WESTON	Weston Solutions, Inc.
µg/kg	microgram per kilogram

1.0 INTRODUCTION

1.1 Regulatory Background

Under the authority of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), Weston Solutions, Inc. (WESTON®) has been tasked to conduct a Preliminary Assessment (PA) of the M. Stephens Manufacturing, Inc. (M. Stephens) site in Cudahy, Los Angeles County, California.

The purpose of a PA is to review existing information on a site with potential releases of a hazardous substance and its environs to assess the threats, if any, posed to public health, welfare, or the environment and to determine if further investigation under CERCLA is warranted. The scope of a PA generally includes review of existing information available from federal, state, and local agencies.

Using existing information sources, a site is then evaluated using the U.S. Environmental Protection Agency's (EPA) Hazard Ranking System (HRS) criteria to assess the relative threat associated with actual or potential releases of hazardous substances at the site. The HRS has been adopted by the EPA to help set priorities for further evaluation and eventual remedial action at hazardous substance sites. The HRS is the primary method of determining a site's eligibility for placement on the National Priorities List (NPL). The NPL is a list compiled by EPA of uncontrolled hazardous substance releases in the United States that are priorities for long-term remedial evaluation and response. This report summarizes the findings of these preliminary investigative activities.

The M. Stephens site was identified as a potential hazardous waste site and entered into the Superfund Enterprise Management System (SEMS) in approximately September 2013 (SEMS ID No.: CAN000909569). The SEMS information system is currently in the development phase and is expected to be fully implemented in April 2015 (DTSC, 2013).

More information about the Superfund program is available on the EPA web site at http://www.epa.gov/superfund/programs/npl_hrs/siteasmt.htm.

1.2 Apparent Problem

EPA determined that a PA was needed at the M. Stephens site because of the following apparent problems:

- The site has been used for metal fabrication, electric parts manufacturing, tool manufacturing, and die-cast electrical parts manufacturing from approximately the late 1940s through 2003. Specific on-site activities, hazardous substances, and hazardous substance management practices are not known. Tetrachloroethylene (PCE) -containing waste was generated at the site during at least the late 1980s and in 1999 (CC, 2005; DPW, 2007; DTSC, 2013; EDR, 2014a; EDR, 2014b; EDR, 2014c; EPA, 2014b; LACSD, 1992; TCN, 2014).

- Process wastewaters generated during on-site activities were historically treated using a sub-grade clarifier system until approximately 2003; it is not known when the clarifier system was installed (DPW, 2007; LACSD, 2003).

- A subsurface investigation conducted at the site in 2005 identified detectable concentrations of PCE in shallow soil beneath the site (CC, 2005).

- The site is situated upgradient with respect to the regional groundwater flow from several municipal supply wells that have been identified with elevated concentrations of volatile organic compounds (VOCs). The site is located approximately 0.17 mile north-northwest of the City of South Gate's Well 7, which was removed from service in approximately 2002 and destroyed in 2011 due primarily to elevated concentrations of contaminants, including trichloroethylene (TCE), arsenic, and chromium. The site is also located approximately 0.28 mile west-southwest of the Golden State Water Company (GSWC) - Bell/Bell Gardens system's Hoffman Well 02, which was removed from service in approximately late 2000 and destroyed in approximately October 2007 due primarily to elevated concentrations of chromium (DTSC, 2013; Google, 2014; RWQCB, 2015; Appendix C-2, C-3).

2.0 SITE DESCRIPTION

2.1 Location

The M. Stephens site is located at 8420 South Atlantic Avenue, Cudahy, California. Additional addresses associated with the site property include 8414 South Atlantic Avenue and 4727, 4805, 4817, 4831, and 4839 Patata Street. The geographic coordinates for the site are 33° 57' 22.4" North latitude and 118° 10' 59.5" West longitude (Appendix A). The location of the site is shown in Figure 1.

2.2 Site Description

The M. Stephens site occupies approximately 5.9 acres in an urban industrial area. The site is bordered to the north by a tractor trailer service station [Spirit (ITL Inc.) Truck Stop], a trucking company (R Espinoza Trucking), and a door/roof hatch/skylight manufacturing facility (Dur-Red). The site is bordered to the west across S. Atlantic Avenue by a commercial fueling station (Roche Fuel Stop), a non-destructive testing facility and commercial retail spaces [General Inspection Laboratories (GENIL) site - EPA ID No.: CAD027897164]. The site is bordered to the south by the Southern Pacific railroad easement with a freight distribution terminal (Performance Team Freight Systems) beyond. The site is bordered to the east by the Cudahy Industrial Center (various light industrial suites, fitness, etc.) (Google, 2014; LACA, 2014).

This site is composed of eight distinct Los Angeles County Assessor Parcels, which are identified as: 6224-034-010, -014, -032, -036, -037, -039, -040, and -041. As of April 2014, the only significant structure at the site was the former M. Stephens Manufacturing Building, which occupied approximately 19,400 square-feet (ft^2) at the southwestern portion of the site. A heavily-weathered asphalt-paved parking lot was located adjacent-south to the building and several utility poles were located throughout the property. With the exception of the parking lot, the surface of the site was covered in a mixture of weathered concrete, asphalt, and exposed soil. The parcel layout and site layout are shown in Figure 2 and Figure 3, respectively (DTSC, 2013; Google, 2014; LACA, 2014).

The site has been developed since at least 1923, at which time it was occupied by agricultural fields and single-family residential buildings. Between 1938 and approximately 1950, the northern and eastern portions of the site were redeveloped to accommodate several manufacturing, warehousing, and office buildings. Industrialization of the site continued through the 1950s and early 1960s, and by 1966 only a single residential building remained alongside at least 13 distinct industrial buildings. By 1972, the remaining residential building was removed and there were no significant changes in the configurations of the on-site buildings until approximately 1987, at which time the existing M. Stephens Manufacturing Building was constructed at the former location of a smaller warehouse building. With the exception of the existing building, all of the significant structures at the site were removed between July 2008 and June 2009. The historic site layout is shown in Figure 4 (EDR, 2014a, EDR, 2014b, Google, 2014; LACA, 2014).

At least three underground storage tanks (USTs) were historically located at the site. An approximately 1,500-gallon UST and a 500-gallon UST, as well as an oil-filled car-hoist, were located at the southeastern portion of the site adjacent south to the former Jackson Iron Works Building. These two USTs were removed in November 1989 and the car-hoist was removed in August 1995. An additional 10,000-gallon UST was historically located adjacent south of the southeastern corner of the existing M. Stephens Manufacturing Building. This tank was removed at an unidentified date prior to 1992. A subgrade clarifier was historically located approximately 115 feet northeast of the existing M. Stephens Manufacturing Building. The clarifier was removed in May 2007 (CoC, 2005; DPW, 2007; LACSD, 1992; RWQCB, 1995).

2.3 Operational History

The M. Stephens site is currently owned by three corporate entities that include: the Cudahy Economic Development Corporation, which owns the four southwestern parcels (6224-034-014, -032, -040, and -041); Tssay J and R LLC, which owns the two eastern parcels (6224-034-010 and -036); and Patata Investments LLC, which owns the two northern parcels (6224-034-037 and -039). Tssay J and R LLC and Patata Investments LLC are affiliated real estate investment corporations and may act as a single entity as they share a primary owner. The site has been owned by various real estate investment corporations since approximately 1997, which include, but may not be limited to: BBA Southwood LLC, Carmar LLC, Patata Streets LLC, and Agora Realty & Management. Between approximately December 1986 and December 1996, the site was owned by M. Stephens Manufacturing Inc./BWF Manufacturing. Ownership information prior to 1986 is not known (AR&M, 2006; BPA, 2014c; CoC, 2005; DTSC, 2013; App. C-1).

Historic operations at the site include residential and agricultural activities from approximately 1900 to the late 1940s; metal fabrication, electric parts manufacturing, and tool manufacturing from approximately the late 1940s through the mid-1980s; and die-cast electrical parts manufacturing from approximately 1986 through 2003. With the exception of some miscellaneous storage of tractor-trailers in late 2009, there have been no known operations conducted at the site since 2003 (EDR, 2014a; EDR, 2014b; EDR, 2014c; Google, 2014; TCN, 2014).

Table 1: Current and Historic On-site Operators

Location	Operator	Primary Operations	Date
East Site *(6224-034-010)*	Jackson Iron Works	Metal fabrication	~1948 ~ 1971
	Grating Pacific	Metal fabrication	~1981 - 1986
	Plasma Specialist	Metal fabrication	~1981 - 1986
Southeast Site *[6224-034-036 (south)]*	Patata Engineered Wire & Metal Mfg.	Metal fabrication	~1952
	Automatic Instrument Service	Instrument Control Device Repair	~1958 ~ 1965
Central Site *[6224-034-014 (north); 6224-034-036 (central)]*	Martin Electric Motors	Electric Parts Service and Sales	~1952 ~ 1965
	Jackson Iron Works	Metal fabrication	~1965
Southwest Site *[6224-034-032; 6224-034-041 (southern)]*	Martin Electric Motors	Electric equipment storage	~1955 ~ 1968
Northern and west-central Site *[6224-034-037, -039, -040; 6224-034-010, -036, -041 (northern)]*	Greer Machine Company	Machining and aluminum casting	~1955 ~ 1962
	Pratt & Whitney Tool Co.	Tool Manufacturing	~1962 ~ 1975
	Trico Superior	Metal Tank Manufacturing	~1965 - 1980
	Sierra Tank & Construction Co.	Metal Tank Manufacturing	1980 ~ 1985
Site-wide	*Unknown*	Residential and Agriculture	~1900 ~ 1948
	M. Stephens Manufacturing Co.	Metal electrical equipment mfg.	1986 - 2003
	Unknown	Tractor-trailer storage	2009

References: BPA, 2014b; EDR, 2014a; EDR, 2014b; EDR, 2014c; Google, 2014; ISN, 1959; TCN, 2014; TSD, 1980.

At the easternmost portion of the site, including the entirety of parcel 6224-034-010, the Jackson Iron Works metal fabrication facility operated from approximately the late 1940s to at least 1971. No additional significant information is known regarding specific on-site operations or hazardous substances associated with these metal fabrication activities. Grating Pacific, Inc. and Plasma Specialists, Inc. also conducted metalworking activities at this portion of the site between approximately 1981 and 1986. Jackson Iron Works, Grating Pacific, and Plasma Specialists were addressed at 4831 Patata Street (BPA, 2014a; EDR, 2014b; EDR, 2014c; ISN, 1959).

At the southeastern portion of the site, the southern portion of parcel 6224-034-036 was historically used by the Patata Engineered Wire & Metal Manufacturing Company for metal fabrication activities in the early 1950s and by the Automatic Instrument Service Company for the repair of instrument control devices in the late 1950s through mid-1960s. Both of these businesses were addressed at 4727 Patata Street (EDR, 2014b; EDR, 2014c).

At the central portion of the site, the northern portion of parcel 6224-034-014 and the central portion of 6224-034-036 were historically used by the Martin Electric Motors company to conduct electric parts service and sales operations during the early 1950s through mid-1960s. The adjacent Jackson Iron Works facility apparently expanded into this area during the mid-1960s and utilized at least two large overhead crane-ways. Martin Motors was addressed at 4817 Patata Street in at least 1951 (EDR, 2014b; EDR, 2014c).

At the southwestern portion of the site, the entirety of parcel 6224-034-032 and the southern half of parcel 6224-034-041 were used by the Martin Motors company for electrical equipment storage from the mid-1950s through at least the late 1960s. On-site electrical equipment appears to have included electrical transformers. Martin Motors was addressed at 4805 Patata Street from at least 1958 through 1967 (EDR, 2014b; EDR, 2014c).

At the west-central and northern portions of the site; which includes the entirety of parcels 6224-034-037, -039, and -040 as well as the northern sections of parcels 6224-034-010, -036, and -041; the property was used for machining, aluminum casting, and retail operations during the 1950s and into the early 1960s. From 1958 to at least 1962, machining operations were conducted by the Greer Machine Company, which was addressed at 8414 Atlantic Ave. From approximately 1962 to the mid-1970s, the area was used for tool manufacturing by the Pratt & Whitney Tool Division of Colt Industries. From approximately the mid-1960s to the mid-1980s, the area was used for tank manufacturing by Trico Superior (until 1980) and then by the Sierra Tank and Construction Company. Pratt & Whitney, Trico, and Sierra Tank were typically addressed at 8420 Atlantic Avenue (BPA, 2014b; EDR, 2014b; EDR, 2014c; TSD, 1980).

In 1986, operations across the entirety of the site were converted over to the manufacturing of metal electrical equipment; primarily die-cast, weatherproof, outlet boxes; by the M. Stephens Manufacturing Company. M. Stephens Manufacturing, along with their BWF product line, was acquired by Intermatic, Inc. in 1997. In 2003, on-site operations were discontinued and consolidated into Intermatic's facility in Tijuana, Mexico. M. Stephens/BWF was later acquired by the Teddico Electrical Company; however the specific details of this acquisition are not known. M. Stephens was typically addressed at 8420 Atlantic; however, 4839 Patata also appears to have

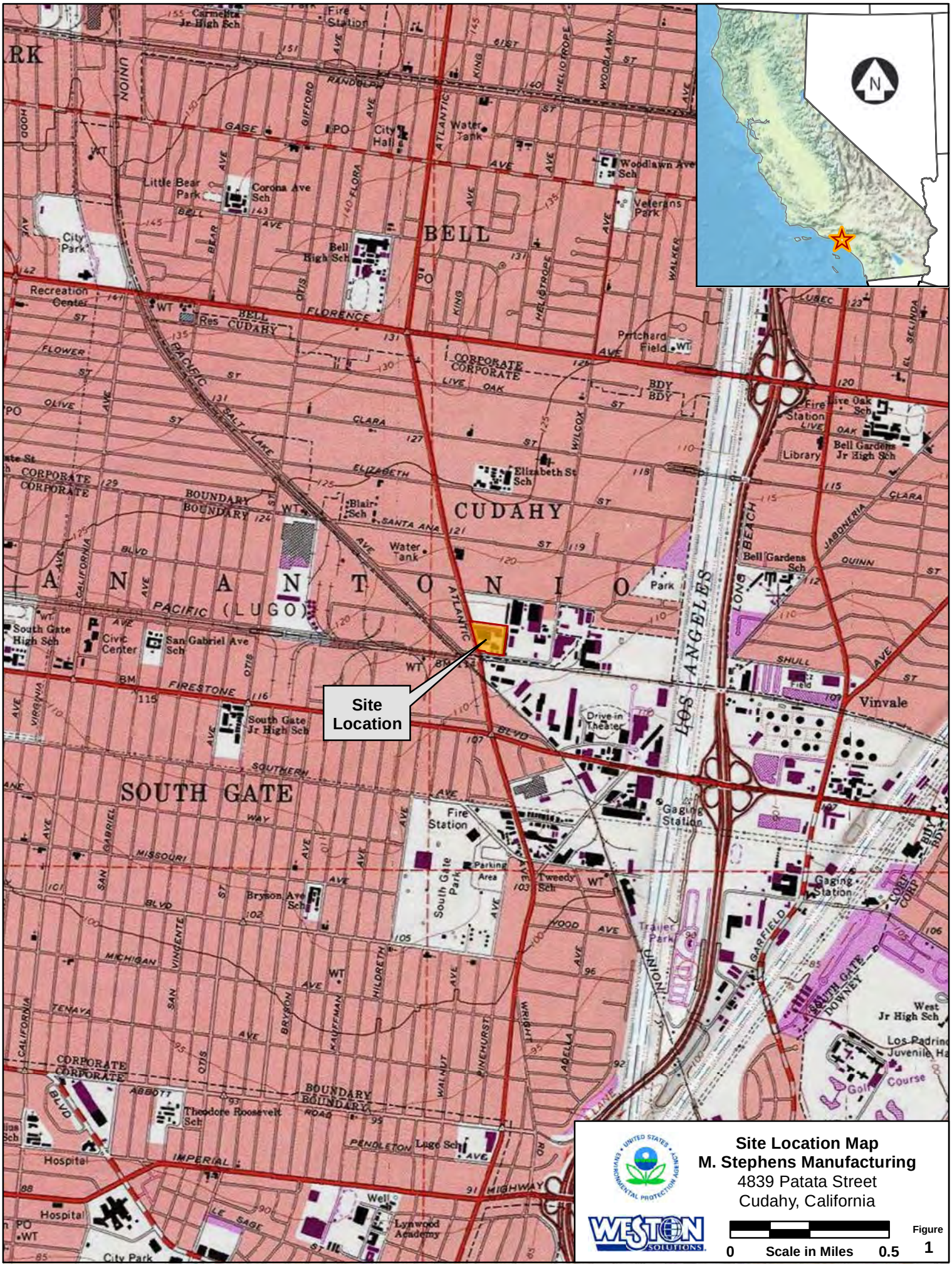
less frequently been used as the facility address. PCE-containing waste was generated at the site in at least the late 1980s and in 1999 (AN, 1997; DTSC, 2013; EDR, 2014b; EDR, 2014c; EPA, 2014b; TCN, 2014; TEP, 2014).

Three USTs were historically used to store gasoline and/or oil in association with on-site operations. In addition, an oil-filled car-hoist was used during operations as well as several overhead crane-ways that likely utilized some form of hydraulic oil. The USTs, car-hoist, and crane-ways appear to have been removed from regular service by 1986 when M. Stephens Manufacturing initiated on-site operations. No additional information is known regarding the specific use of on-site USTs. Unaltered petroleum products, as well as any substances that are purposefully added to the indigenous petroleum product during the refining process, are excluded from consideration under CERCLA (CC, 2005; DPW, 2007; EDR, 2014b; EDR, 2014c; LACSD, 1992; RWQCB, 1995).

A subgrade clarifier was historically used in on-site operations between at least 1978 and 2003. The clarifier received wastewater from the facility and, under permit, discharged effluent to the sanitary sewer system. The clarifier system was used by at least Trico Superior and M. Stephens Manufacturing. No additional information is known regarding the influent waste-streams associated with this clarifier (CC, 2005; LACSD, 2003; TSD, 1980).

In September 2005, a Limited Phase II Environmental Site Assessment (ESA) was conducted at the site by an outside company in association with a potential real estate transaction. This ESA included the collection of subsurface soil matrix samples at 11 locations across the site. Detectable concentrations of PCE were identified in a shallow soil sample collected from adjacent to the former clarifier and in a shallow soil sample collected from a location approximately 70 feet west of the clarifier. No additional elevated concentrations of VOCs or metals were reported during the investigation. Additional details on the 2005 ESA investigation are provided in Section 3.0 (CC, 2005).

No additional information is known regarding specific on-site historic operations, hazardous substances, or hazardous substance management practices. With the exception of the 2005 ESA and the soil matrix sampling that occurred during UST removal activities, no known soil vapor, soil matrix, or groundwater sampling has been conducted at the site.


Site Location
BELL
CUDAHY
SOUTH GATE
Vinvale
Site Location Map
M. Stephens Manufacturing
4839 Patata Street
Cudahy, California
Figure 1
0
Scale in Miles
0.5

Parcel Layout Map
M. Stephens Manufacturing
4839 Patata Street
Cudahy, California

Figure
2

Site Layout Map
M. Stephens Manufacturing
4839 Patata Street
Cudahy, California

Figure
3

Historical Site Layout Map
M. Stephens Manufacturing
4839 Patata Street
Cudahy, California

Figure
4

2.4 Regulatory Involvement

2.4.1 U. S. Environmental Protection Agency

The M. Stephens site was not listed in the Resource Conservation and Recovery Information System (RCRIS) database as of December 6, 2014 (EPA, 2014b).

The site is listed in the Toxics Release Inventory (TRI) database as 'M. Stephens Manufacturing Inc.' (TRI ID: 90201MSTPH8420S), addressed at 8420 S. Atlantic Avenue. The most recent release information provided in the database is from 1995 (EPA, 2014a).

2.4.2 California Environmental Protection Agency, Department of Toxic Substances Control (DTSC)

The M. Stephens site is listed in the California Department of Toxic Substances Control's (DTSC) EnviroStor database as M Stephens Manufacturing (Envirostor ID: 60001790) at 4839 Patata Street. The site is listed as an 'Evaluation' site that was referred to EPA on September 17, 2013. DTSC completed a Site Screening Assessment (SSA) for the M. Stephens site in June 2013. The SSA was prepared for EPA and has a final sign-off date of September 30, 2013. DTSC has had no known additional involvement with the site (DTSC, 2013; DTSC, 2014b).

2.4.3 California Environmental Protection Agency, Regional Water Quality Control Board (RWQCB)

The M. Stephens site is listed in the California Regional Water Quality Control Board's (RWQCB) GeoTracker database as M Stephens Manufacturing (GeoTracker ID: T0603703809; Case No. 1-11513) at 4839 Patata St. The site is listed as a 'LUST Cleanup Site' with a cleanup status as 'Completed – Case Closed as of 9/27/1995.' The potential contaminant of concern is listed as 'gasoline' and the potential media affected is 'soil.' Between at least 1978 and 1980, the RWQCB, in conjunction with the County Sanitation District of Los Angeles County (LACSD), conducted oversight of the operation and monitoring of waste discharges to the on-site clarifier (RWQCB, 1995; RWQCB, 2014; TSD, 1980).

2.4.4 Los Angeles County Department of Public Works (LADPW)

In June 2007, the Los Angeles County department of Public Works (LADPW) issued a 'No Further Action' letter for the M Stephens site in regard to the closure and removal of the on-site clarifier (DPW, 2007).

2.4.5 County Sanitation District of Los Angeles County (LACSD)

Between at least 1978 and 2003, the LACSD, in conjunction with the RWQCB, conducted oversight of the operation and monitoring of waste discharges to the clarifier at the M. Stephens site. In 1992, LACSD conducted an inspection of the site to investigate discrepancies in the number and size of on-site USTs and determined that the three known USTs had all been removed. In June 1997, LACSD issued a Notice of Violation (NOV) (Violation Notice No. 14195) to M. Stephens

Manufacturing due to wastewater being discharged to the sanitary sewer system that contained concentrations of zinc in excess of federal regulations. In December 2003, LACSD voided the Industrial Wastewater Discharge Permit for the site (Permit No. 14831) due to the company having ceased all industrial wastewater producing activities (LACSD, 1992; LACSD, 1997; LACSD, 2003; TSD, 1980).

3.0 INVESTIGATIVE EFFORTS

In November 1989, the two USTs formerly located at the southeastern portion of the M. Stephens site were excavated and removed. Three confirmation soil samples were collected from the base of the excavation but a sample was not collected from the former dispenser area. In February 1994, at the direction of the RWQCB, soil samples were collected from the dispenser area, which exhibited elevated concentrations of petroleum hydrocarbons. In March 1995, an additional subsurface investigation was conducted to further delineate the extent of the hydrocarbon contamination, which included the advancement of three borings to a total depth of approximately 55 feet bgs. The former car-hoist was discovered during this investigation and in August 1995, the car-hoist and approximately 184 cubic yards of petroleum-impacted soil were excavated and removed. All confirmation samples exhibited petroleum hydrocarbon concentrations below project-specified action levels. Groundwater was not encountered during the UST investigations. Unaltered petroleum products, as well as any substances that are purposefully added to the indigenous petroleum product during the refining process, are excluded from consideration under CERCLA (AI, 1995).

In September 2005, a Limited Phase II ESA was conducted at the M. Stephens site by an outside company in association with a potential real estate transaction. This ESA included the collection of 39 subsurface soil matrix samples at 11 locations across the site. Of the 11 locations, two were located adjacent to the former clarifier, one was located approximately 70 feet west of the former clarifier, one was located in the south-central portion of the site, one was located at the southeastern portion of the site (southern portion of former Jackson Iron Works Building), and six were located in the vicinity of the northern site boundary. At each location, borings were advanced to 15 feet bgs and attempt was made to collect samples at 2, 5, 10, and 15 feet bgs. In total, 39 samples were collected, 12 of which were submitted to a laboratory and selectively analyzed for petroleum hydrocarbons, metals, VOCs, semi-volatile organic compounds, and pH. The remaining 27 samples were archived and were not analyzed. PCE was identified in the 5-foot bgs sample collected from adjacent north to the former clarifier at a concentration of 6.7 micrograms per kilogram (µg/kg). PCE was also identified in a sample collected from 2-foot bgs at a location approximately 70 feet west of the former clarifier at a concentration of 5.9 µg/kg. The residential Regional Screening Level (RSL) for PCE is 24,000 µg/kg. Elevated, but relatively low, concentrations of petroleum hydrocarbons were also identified in on-site soils. No additional elevated concentrations of VOCs or metals were reported during the investigation (CC, 2005).

No additional soil vapor, soil matrix, or groundwater sampling investigations have been identified in connection with the site.

Table 2: Summary of Selected On-Site Soil and Groundwater Investigations

Site Location	Investigation	Maximum Results	
		Soil	Groundwater
Site-wide	2005 Limited Phase II ESA	PCE = 6.7 µg/kg (5 ft-bgs adjacent north to former clarifier) PCE = 5.9 µg/kg (2 ft-bgs ~70 ft west of former clarifier)	--

ESA = Environmental Site Assessment
ft-bgs = feet below ground surface
PCE = tetrachloroethylene

µg/kg = micrograms per kilogram
-- = media not sampled

Note: PCE RSL is 24,000 µg/kg

References: CC, 2005

4.0 HAZARD RANKING SYSTEM FACTORS

4.1 Sources of Contamination

For HRS purposes, a source is defined as an area where a hazardous substance has been deposited, stored, disposed, or placed, plus those soils that have become contaminated from migration of a hazardous substance.

Potential hazardous substance sources associated with the M. Stephens site include, but may not be limited to:

- On-site soils contaminated with VOCs and metals as a result of historic on-site operations (EDR, 2014b; EDR, 2014c; CC, 2005; DTSC, 2013).

4.2 Groundwater Pathway

In determining a score for the groundwater migration pathway, the HRS evaluates: 1) the likelihood that sources at a site actually have released, or potentially could release, hazardous substances to groundwater; 2) the characteristics of the hazardous substances that are available for a release (i.e., toxicity, mobility, and quantity); and 3) the people (targets) who actually have been, or potentially could be, impacted by the release. For the targets component of the evaluation, the HRS focuses on the number of people who regularly obtain their drinking water from wells that are located within 4 miles of the site. The HRS emphasizes drinking water usage over other uses of groundwater (e.g., food crop irrigation and livestock watering), because, as a screening tool, it is designed to give the greatest weight to the most direct and extensively studied exposure routes.

4.2.1 Hydrogeological Setting

The M. Stephens site lies within the Central Subbasin in the Coastal Plain of the Los Angeles Groundwater Basin. The Central Subbasin is generally bound to the north by the folded, uplifted and eroded Tertiary basement rocks of the La Brea High surface divide; to the northeast and east by the less permeable Tertiary rocks of the Elysian, Repetto, Merced, and Puente Hills; to the southeast by the Coyote Creek flood control channel (approximate Los Angeles County/Orange County boundary); and to the southwest by the Newport Inglewood Uplift, a regional anticline associated with the Newport Inglewood fault system. The subbasin has historically been further divided into four areas; the Los Angeles Forebay at the northwest, the Montebello Forebay at the north, the Whittier Area at the northeast, and the Pressure Area at the central and southwest. The forebays are characterized by generally unconfined and relatively interconnected aquifer systems. The Montebello Forebay, as well as the Los Angeles Forebay to a lesser degree, serves as the primary groundwater recharge area for both shallow and deep aquifers across the entirety of the subbasin. The Central Basin Pressure Area is characterized by generally confined aquifer systems separated by relatively impermeable clay layers, although semipermeable zones within these layers allow aquifers to be interconnected in some areas. The Los Angeles and San Gabriel rivers pass across the surface of the Central Basin, primarily by way of engineered concrete channels, on their

way to the Pacific Ocean. The average net annual precipitation in the subbasin is approximately 12 inches (DWR, 1961; DWR, 2004).

The M. Stephens site is located within the northern portion of the Central Basin Pressure Area with the Los Angeles Forebay to the northwest and the Montebello Forebay to the northeast. Throughout the Pressure Area, groundwater occurs in Holocene alluvium, the upper Pleistocene Lakewood Formation, and the lower Pleistocene San Pedro Formation. The aquifers underlying the site are, in descending order: the Gaspur, Exposition, Gage/Gardena, Jefferson, Lynwood, Silverado, and Sunnyside. Underlying the Recent alluvium, which includes the Gaspur aquifer, sediments of the upper Pleistocene Lakewood Formation, which includes the Exposition and Gage/Gardena aquifers, are present to a depth of approximately 300 to 400 feet bgs. Sediments of the lower Pleistocene San Pedro Formation, which includes the Lynwood through Sunnyside aquifers, unconformably underlie the Lakewood Formation and extend to a depth of approximately 1,300 feet bgs. The regional groundwater flow direction within the subbasin, which was calculated using data from wells screened within the upper San Pedro Formation (Lynwood through Silverado aquifers), is generally to the southwest with local and temporal variations from approximately west to southeast. Based upon data collected between 2007 and 2013, flow within these deeper aquifers in the vicinity of the site trended towards the southwest with temporal variations from west to south-southwest (DWR, 1961; DWR, 2004; WRD, 2014).

Throughout much of the subbasin, the Pleistocene-age aquifers are under confined conditions due to the presence of fine-grained, low-permeability interbedded sediments. Although these fine-grained sediments, or aquicludes, generally restrict the downward migration of groundwater from overlying aquifers, semipermeable zones within the aquicludes allow aquifers to be interconnected in some areas. In addition, hydrogeologic modeling of multi-aquifer systems similar to that found in the Central Basin Pressure Area, have concluded that groundwater wells screened across multiple aquifers (or wells with improperly constructed annular seals that cross multiple aquifers) can act as a direct pathway for the migration of significant volumes of shallow groundwater into deep confined aquifers when vertical hydraulic head variations create a downward hydraulic gradient. The process of this downward migration is increased in areas where the deeper aquifers have periods of high-volume pumping such as seasonal demand. Furthermore, additional studies have shown that liquids that are denser than water [i.e., dense non-aqueous phase liquids (DNAPLs), such as TCE and PCE], can migrate downward through a multi-aquifer well even when vertical hydraulic head variations create an upward hydraulic gradient. As of the end of the 2012-2013 fiscal year, there were 537 known extraction wells (306 active and 231 inactive) within the subbasin (AwwaRF, 2006; DWR, 1961; DWR, 2013; Johnson et al., 2011).

Aquifer interconnection within two miles of the site has been documented between the Gaspur through Gage/Gardena and between the Jefferson through Silverado. Aquifer interconnection between the Gage/Gardena and Jefferson, and between the Silverado and Sunnyside, has not been documented within two miles of the site. However, due to the relatively large number of older and poorly documented groundwater wells within the subbasin, including numerous wells that are screened across multiple aquifers and may be acting as conduits between these aquifers, interconnection between the Gage/Gardena and Jefferson, and between the Silverado and Sunnyside, is projected for HRS purposes (DWR, 1961; DWR, 2004; DWR, 2013).

The shallow groundwater flow direction in the vicinity of the M. Stephens site is not known. At the adjacent GENIL site (EPA ID No.: CAD027897164), shallow groundwater flow directions calculated using existing monitoring wells have been conflicting with reported flow directions varying from north to south. During on-site subsurface investigations, groundwater was not encountered to the total explored depth of 55 feet bgs; however, during groundwater investigations at the adjacent GENIL site, the depth to first groundwater has been generally reported at approximately 50-55 feet bgs. Based on this information, the depth to groundwater at the M. Stephens site is estimated to be approximately 60 feet bgs. The geologic materials encountered during on-site investigations were reported to be primarily composed of poorly-graded fine sands with interbedded minor lenses of silt and clay (AEGI, 2010; AI, 1995; CC, 2005).

4.2.2 Groundwater Targets

The nearest active or maintained-standby drinking water well to the M. Stephens site is Well 03. This well is operated by the Tract 349 Mutual Water Company and is located approximately 0.26 mile northwest of the site. Routine water quality sampling of this well has not reported elevated concentrations of contaminants of concern including: TCE, PCE, arsenic, or chromium. Approximately 167 drinking water wells are located within 4 miles of the site. In addition, at least 85 former wells have been abandoned or destroyed within 4 miles of the site. Water purveyors operating within 4 miles of the site include, but are not limited to: Tract 349 Mutual Water Company, City of South Gate, Tract 180 Mutual Water Company, GSWC - Bell/Bell Gardens, City of Huntington Park, City of Lynwood, Maywood Mutual Water Company #3, Maywood Mutual Water Company #2, City of Vernon, and Walnut Park Mutual Water Company (DTSC, 2014a; DWR, 1961; Google, 2014; RWQCB, 2015).

The City of South Gate's Well 07 was a public supply well located approximately 0.17 mile south-southeast of the site, which was removed from service in approximately 2002 and destroyed in approximately 2011 due primarily to elevated concentrations of TCE, arsenic, and chromium (including hexavalent chromium). The maximum reported TCE concentration of 14 µg/L and PCE concentration of 3.8 µg/L were identified during the most recent recorded sampling in October 2001. The maximum reported arsenic concentration of 15.1 µg/L was identified in December 1997. The maximum reported chromium concentration (primarily of the hexavalent species) of 86 µg/L was identified in August 2000. The federal Maximum Contaminant Levels (MCL) for TCE, PCE, arsenic, and chromium are 5.0 µg/L, 5.0 µg/L, 10 µg/L, and 100 µg/L, respectively. This well reportedly had a single screening interval that extended from 500 feet bgs to 600 feet bgs, which generally correlates to the reported depths for the Lynwood Aquifer (DWR, 1961; Google, 2014; RWQCB, 2015; App. C-2).

The GSWC - Bell/Bell Gardens system's Hoffman Well 02 was a public supply well located approximately 0.28 mile east-northeast of the site, which was removed from service in approximately late 2000 and destroyed in approximately October 2007 due primarily to elevated concentrations of chromium. The maximum reported TCE concentration of 15.3 µg/L was identified in November 1996. The maximum reported PCE concentration of 5.7 µg/L was identified in November 2000. The maximum reported 1,1-DCE concentration of 3.9 µg/L was

identified in July 1997. The maximum reported chromium concentration of 333 µg/L was identified in November 2000. The federal MCLs for TCE, PCE, 1,1-DCE, and chromium are 5.0 µg/L, 5.0 µg/L, 7.0 µg/L, and 100 µg/L, respectively. This well reportedly had three screening intervals situated at 437-444 feet bgs, 454-476 feet bgs, and 477-494 feet bgs; which generally correlates to the reported depths of the upper portion of the Lynwood Aquifer (DWR, 1961; Google, 2014; RWQCB, 2015; App. C-3).

4.2.3 Groundwater Pathway Conclusion

Based on the historic operations conducted at the M. Stephens site, the known hazardous substances utilized during these operations, and the limited analytical data collected during on-site subsurface investigations, there is evidence to indicate that a release of hazardous substances may have occurred from one or more sources at the site to shallow groundwater. The depth to shallow groundwater at the site is estimated to be approximately 60 feet bgs. The shallow groundwater flow direction at the site has not been adequately determined. Based upon recently collected data, flow within the deeper regional aquifers in the vicinity of the site trended towards the southwest with temporal variations from west to south-southwest. The geologic materials in the unsaturated zone between ground surface and the top of the aquifer are estimated to be composed of fine sands with interbedded silts and clays. At least 10 distinct water purveyors operate up to 167 municipal drinking water wells within 4 miles of the site. The nearest of these wells, Well 03, is an active well maintained by the Tract 349 Mutual Water Company and is located approximately 0.26 mile northwest of the site. Routine water quality sampling of this well has not reported elevated concentrations of contaminants of concern. At least 85 former wells have been abandoned or destroyed within 4 miles of the site. The City of South Gate's Well 7 was located approximately 0.17 mile south-southeast of the site and was removed from service in approximately 2002 due to elevated concentrations of TCE, arsenic, and chromium. In addition, GSWC - Bell/Bell Gardens system's Hoffman Well 02 was located approximately 0.28 mile east-northeast of the site and was removed from service in approximately 2000 due to elevated concentrations of chromium (AEGI, 2010; AI, 1995; CC, 2005; DTSC, 2014a; Google, 2014; RWQCB, 2015; WRD, 2014; App. C-2, C-3).

4.3 Surface Water Pathway

To determine the score for the surface water pathway, the HRS evaluates: 1) the likelihood that sources at a site actually have released, or potentially could release, hazardous substances to surface water (e.g., streams, rivers, lakes, and oceans); 2) the characteristics of the hazardous substances that are available for a release (i.e., toxicity, persistence, bioaccumulation potential, and quantity); and 3) the people or sensitive environments (targets) who actually have been, or potentially could be, impacted by the release. For the targets component of the evaluation, the HRS focuses on drinking water intakes, fisheries, and sensitive environments associated with surface water bodies within 15 miles downstream of the site.

Surface water runoff from the M. Stephens site is expected to infiltrate into the unpaved surfaces of the site with the excess flowing into curbside municipal stormwater drains located on adjacent public roadways (i.e., Atlantic Ave. and/or Patata St.). The nearest surface water body to the site

is the Los Angeles River, which is located approximately 0.5 mile east. The Los Angeles River is highly modified, having been lined with concrete along a majority of its length by the U.S. Army Corps of Engineers in the 1950s. Flows in the river are dominated by urban runoff and tertiary-treated effluent from several municipal wastewater treatment plants. The river empties into the Pacific Ocean at San Pedro Bay approximately 13.5 miles downstream of the site. There are no surface water intakes, fisheries, or sensitive environments associated with the Los Angeles River downstream of the site; however, there is a potential for fisheries and/or recreational areas to exist within San Pedro Bay (Google, 2014; RWQCB, 1994).

4.4 Soil Exposure and Air Migration Pathways

In determining the score for the soil exposure pathway, the HRS evaluates: 1) the likelihood that there is surficial contamination associated with the site (e.g., contaminated soil that is not covered by pavement or at least 2 feet of clean soil); 2) the characteristics of the hazardous substances in the surficial contamination (i.e., toxicity and quantity); and 3) the people or sensitive environments (targets) who actually have been, or potentially could be, exposed to the contamination. For the targets component of the evaluation, the HRS focuses on populations that are regularly and currently present on or within 200 feet of surficial contamination. The four populations that receive the most weight are residents, students, daycare attendees, and terrestrial sensitive environments.

In determining the score for the air migration pathway, the HRS evaluates: 1) the likelihood that sources at a site actually have released, or potentially could release, hazardous substances to ambient outdoor air; 2) the characteristics of the hazardous substances that are available for a release (i.e., toxicity, mobility, and quantity); and 3) the people or sensitive environments (targets) who actually have been, or potentially could be, impacted by the release. For the targets component of the evaluation, the HRS focuses on regularly occupied residences, schools, and workplaces within 4 miles of the site. Transient populations, such as customers and travelers passing through the area, are not counted.

As of April 2014, there were no residences, schools, or daycare facilities located on the M. Stephens site. The nearest residential property to the site was located approximately 0.18 mile north. No sensitive environments were located on the site and the majority of the surface of the site appeared to be either unpaved or heavily-weathered asphalt with minor amounts of vegetation. The site appeared entirely fenced and generally inaccessible to the public. There were no active operations at the site and the total number of employees working at the site was zero (DTSC, 2013; Google, 2014).

5.0 REMOVAL EVALUATION CONSIDERATIONS

The National Contingency Plan [40 CFR 300.415 (b) (2)] authorizes the EPA to consider emergency response actions at those sites that pose an imminent threat to human health or the environment. For the following reasons, a referral to Region 9's Emergency Response Office does/does not appear to be necessary:

- As of April 2014, there were no residences, schools, or daycare facilities located on the M. Stephens site. In addition, no sensitive environments were located on the site and the site appeared entirely fenced and generally inaccessible to the public (DTSC, 2013; Google, 2014).

6.0 SUMMARY

The M. Stephens Manufacturing, Inc. (M. Stephens) site is located at 8420 South Atlantic Avenue, Cudahy, California. Additional addresses associated with the site property include, but are not limited to: 4839 Patata Street. The site is composed of eight distinct county parcels and occupies approximately 5.9 acres in an urban industrial area. As of April 2014, the only significant structure at the site was the M. Stephens Manufacturing Building, which was located at the southwestern portion.

The site is currently owned by multiple entities including the Cudahy Economic Development Corporation and two related real-estate investment firms. Historic operations at the site include, but may not be limited to: metal fabrication, electric parts manufacturing, and tool manufacturing from approximately the late 1940s through the mid-1980s; and die-cast electrical parts manufacturing from approximately 1986 through 2003. There have been no known significant operations conducted at the site since 2003. Entities known to have operated at the site include: Jackson Iron Works; Grating Pacific, Inc.; Plasma Specialists, Inc.; Patata Engineered Wire & Metal Manufacturing Company; Automatic Instrument Service Company; Martin Electric Motors; Greer Machine Company; Pratt & Whitney Tool Division/Colt Industries; Trico Superior; Sierra Tank and Construction Company; and M. Stephens Manufacturing/BWF/Intermatic/Teddico.

A subgrade clarifier was historically used in on-site operations between at least 1978 and 2003. The clarifier received wastewater from the facility and discharged effluent under permit to the sanitary sewer system. No information is known regarding the influent waste-streams associated with this clarifier, which was used by at least Trico Superior and M. Stephens Manufacturing. In 1986, operations across the entirety of the site were converted over primarily to the manufacturing of die-cast metal electrical outlet boxes by the M. Stephens Manufacturing Company. In 2003, on-site operations were discontinued and consolidated with operations at a Tijuana, Mexico facility. PCE-containing waste was generated at the site in at least the late 1980s and in 1999. No additional information is known regarding specific on-site historic operations, hazardous substances, or hazardous substance management practices

The site is not listed in the RCRIS database. The site is listed in the TRI database (TRI ID: 90201MSTPH8420S). The most recent release information provided in the database is from 1995. With the exception of the 2013 SSA, DTSC has not had any significant involvement with the site. The RWQCB conducted oversight and direction over the removal and subsequent sampling of two leaking petroleum USTs that were historically located at the southeastern portion of the site. RWQCB issued a NFA letter for the UST case in September 1995. In addition, between at least 1978 and 1980, the RWQCB, in conjunction with the County Sanitation District of Los Angeles County (LACSD), conducted oversight of the operation and monitoring of waste discharges to the on-site clarifier. In June 1997, LACSD issued a NOV to M. Stephens Manufacturing due to wastewater being discharged to the sanitary sewer system that contained concentrations of zinc in excess of federal regulations. In June 2007, the Los Angeles County department of Public Works (LADPW) issued a NFA letter for the site in regard to the closure and removal of the on-site clarifier.

Between 1989 and 1995, several subsurface investigations were conducted at the southeastern portion of the site in connection with the removal of on-site USTs. In 2005, a Limited Phase II ESA was conducted at the site by an outside company in association with a potential real estate transaction. The ESA included the collection of subsurface soil matrix samples at 11 locations across the site, two of which were located adjacent to the former clarifier. PCE was identified in a shallow sample collected from adjacent to the former clarifier at a concentration of 6.7 µg/kg and in a shallow sample collected from a location approximately 70 feet west of the former clarifier at a concentration of 5.9 µg/kg. The residential RSL for PCE is 24,000 µg/kg. No additional elevated concentrations of VOCs or metals were reported during the investigation. No known soil vapor or groundwater sampling investigations have been identified in connection with the site.

The following pertinent Hazard Ranking System factors are associated with the site:

- Based on the historic operations conducted at the site, the known hazardous substances utilized during these operations, and the limited analytical data collected during on-site subsurface investigations, there is evidence to indicate that a release of hazardous substances may have occurred from one or more sources at the site to shallow groundwater.

- The depth to shallow groundwater is estimated to be approximately 60 feet bgs. The shallow groundwater flow direction at the site has not been adequately determined. The regional groundwater flow direction within the deeper aquifers in the vicinity of the site generally trends towards the southwest with temporal fluctuations from west to south-southwest. Geologic materials in the unsaturated zone between ground surface and the top of the aquifer are primarily composed of fine sands with interbedded silts and clays. The average net annual precipitation is approximately 12 inches.

- The nearest drinking water well is Tract 349 Mutual Water Company's Well 03, which is located approximately 0.26 mile northwest. Routine water quality sampling of this well has not reported elevated concentrations of contaminants of concern. At least 10 distinct water purveyors operate up to 167 municipal drinking water wells within 4 miles of the site. At least 85 former wells have been abandoned or destroyed within 4 miles of the site. The City of South Gate's Well 7 was located approximately 0.17 mile south-southeast of the site and was removed from service in approximately 2002 due to elevated concentrations of TCE, arsenic, and chromium. In addition, GSWC - Bell/Bell Gardens system's Hoffman Well 02 was located approximately 0.28 mile east-northeast of the site and was removed from service in approximately 2000 due to elevated concentrations chromium.

- Surface water runoff is expected to infiltrate into the unpaved surfaces of the site with the excess flowing into curbside municipal stormwater drains located on adjacent public roadways. The nearest surface water body to the site is the Los Angeles River, which is located approximately 0.5 mile east. No drinking water intakes are located within 15 miles downstream; however, there is the potential for fisheries and/or recreation areas to exist within this distance.

- As of April 2014, there were no residences, schools, or daycare facilities located on the site. No sensitive environments were located on the site and the majority of the surface of the site was either unpaved or covered with heavily-weathered asphalt and minor amounts of vegetation. The site appeared entirely fenced and generally inaccessible to the public. There were no active operations at the site and the total number of employees working at the site was zero.

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Appendix A:
Latitude and Longitude Calculations Worksheet

Latitude and Longitude Calculation Worksheet (7.5' quads)
Using an Engineer's Scale (1/50)

Site Name M. Stephens Manufacturing, Inc. **CERCLIS #** CAN000909569

AKA

Address 8420 South Atlantic Avenue and 4839 Patata Street

City Cudahy **State** CA **ZIP** 90201

Site Reference Point Aerial – geometric center of site

USGS Quad Name **Scale**

Township **Range** **Section** 3 3 3

Map Datum ☐ 1927 ☐ 1983 **(Check one)** **Meridian**

Map coordinates at southeast corner of 7.5' quadrangle (attach photocopy)

Latitude E > **AN** **Longitude** E > **AW**

Map coordinates at southeast corner of 2.5' grid cell

Latitude E > **AN** **Longitude** E > **AW**

Calculations

LATITUDE(x)

A) Number of ruler graduations between 2.5' (150") grid lines **(a)**

B) Number of ruler graduations between south grid line and the site reference point **(b)**

C) Therefore, a/150 = b/x, where **x= Latitude in decimal seconds, north of the south grid line**

Expressed as minutes and seconds (1' = 60") = E > AN

Add to grid cell latitude = E > AN + E > AN

Site latitude = 33 ° 57 ' 22 " N

LONGITUDE(y)

A) Number of ruler graduations between 2.5' (150") grid lines **(a)**

B) Number of ruler graduations between south grid line and the site reference point **(b)**

C) Therefore, a/150 = b/x, where **x= Longitude in decimal seconds, west of the east grid line**

Expressed as minutes and seconds (1" = 60") = E > AW

Add to grid cell longitude = E > AN + E > AN

Site longitude = 118 ° 10 ' 60 " W

Appendix B:
Site Reconnaissance Interview and Observation Report/ Photographic Documentation

SITE RECONNAISSANCE INTERVIEW AND OBSERVATIONS REPORT/PHOTOGRAPHIC DOCUMENTATION

Date: **April 2015**
Site Name: **M. Stephens Manufacturing, Inc.**
EPA ID No.: **CAN000909569**

****

(Note: No Site Reconnaissance Interview and Observations Report/Photographic Documentation was required for the completion of this report)

Appendix C:
Contact Log
and
Contact Reports

CONTACT LOG

SITE: M. Stephens Manufacturing, Inc.
EPA ID: CAN000909569

NAME	AFFILIATION	PHONE	DATE	INFORMATION
Robert Collar	Golden State Water Company, Central District	(714) 535-7711 ext. 355	03/31/2015	See Contact Report 3
Ron Hernandez	City of South Gate, Public Works	(323) 563-5796	03/31/2015	See Contact Report 2
Susan	Los Angeles County, Office of the Assessor	(818) 901-3455	03/19/2014	See Contact Report 1

CONTACT REPORT 1

AGENCY/AFFILIATION: County of Los Angeles		
DEPARTMENT: Office of the Assessor		
ADDRESS/CITY: 14340 Sylvan Street, Van Nuys		
COUNTY/STATE/ZIP: Los Angeles, California, 91401		
CONTACT(S)	TITLE	PHONE
Susan	Assessment Clerk	(818) 901-3455
PERSON MAKING CONTACT: Brian P. Reilly		DATE: 28 October 2014
SUBJECT: Parcel Ownership Information		
SITE NAME: M. Stephens Manufacturing, Inc.		EPA ID#: CAN000909569

The current owner and recorded owner address of the eight parcels associated with the M. Stephens Manufacturing, Inc. site as indicated by the Assessor's Office are:

6224-034-010: TSSAY J AND R LLC
1128 HILLCREST RD BEVERLY HILLS CA 90210

6224-034-014: CUDAHY ECONOMIC DEVELOPMENT CORPORATION
5220 SANTA ANA ST CUDAHY CA 90201

6224-034-032: CUDAHY ECONOMIC DEVELOPMENT CORPORATION
5220 SANTA ANA ST CUDAHY CA 90201

6224-034-036: TSSAY J AND R LLC
1128 HILLCREST RD BEVERLY HILLS CA 90210

6224-034-037: PATATA INVESTMENTS LLC
2900 N SAN FERNANDO BLVD BURBANK CA 91504

6224-034-039: PATATA INVESTMENTS LLC
2900 N SAN FERNANDO BLVD BURBANK CA 91504

6224-034-040: CUDAHY ECONOMIC DEVELOPMENT CORPORATION
5220 SANTA ANA ST CUDAHY CA 90201

6224-034-041: CUDAHY ECONOMIC DEVELOPMENT CORPORATION
5220 SANTA ANA ST CUDAHY CA 90201

CONTACT REPORT 2

AGENCY/AFFILIATION: City of South Gate		
DEPARTMENT: Public Works		
ADDRESS/CITY: 4244 Santa Ana Street, South Gate		
COUNTY/STATE/ZIP: Los Angeles, California, 90280		
CONTACT(S)	TITLE	PHONE
Ron Hernandez	Water Operations Foreman	(323) 563-5796
PERSON MAKING CONTACT: Anitra B. Rice		DATE: 04 January 2011
PERSON MAKING CONTACT: Amanda K.C. Reilly		DATE: 22 June 2011
PERSON MAKING CONTACT: Brian P. Reilly		DATE: 31 March 2015
SUBJECT: Public Water Distribution System Information		
SITE NAME: M. Stephens Manufacturing, Inc.		EPA ID#: CAN000909569

Mr. Hernandez indicated that the City of South Gate operates a drinking water supply system that serves approximately 95,115 customers. The blended system consists of six active drinking water wells (Wells 14, 18, 19, 24, 26, and 28), four stand-by wells (Wells 13, 23, 25, and 27), one inactive well (Well 22-B), and seven destroyed wells (Wells 7, 8, 9, 12, 20, and 22-A). The six active groundwater wells provide 100 percent of the drinking water. No single well provides more than 40 percent of the total demand at any given time. The City of South Gate does not sell or purchase water to other water systems and/or water users.

Wells 13, 14, 18, and 19 are treated at the wellhead due to elevated concentrations of tetrachloroethylene (PCE). Well 25 was put into standby status due to high manganese concentrations.

Well 25 partially collapsed in June 2009 during the El Centro earthquake. The well was relined to a Total Depth of 395 feet in May 2010. The collapse was at about 415 feet below ground surface (ft-bgs). From that interval to about 385 ft-bgs, gravel was placed as a filtering media in the existing 16-inch casing. The liner that was placed to a depth of 395 ft-bgs is telescopic with the new wire wrap screen and casing.

Well 27 partially collapsed during rehabilitation work and was relined to a depth of 920’ with a stainless steel wired wrapped liner in August 2001.

Well 7 was destroyed by cementing via tremmie pipe and shooting the well with explosive charges with ball bearings in January 2011 due to the well age and multiple contaminants, specifically trichloroethylene (TCE) and hexavalent chromium.

Well 12 was destroyed in September 1984 by cementing in the well. The well was destroyed due to: the well having been 60 years old at that point; small rocks and casing materials had to be

bailed out and the casing was determined to have failed at 30 ft-bgs and 40 ft-bgs; the pump was operating at only 48% efficiency; perforations were found to have been enlarged at 540'; compression breaks were identified at 164 ft-bgs and 304' ft-bgs; well was out of round, egg-shaped, at 396, 416, 530 and 536 ft-bgs; sand covering one foot of the bottom perforations, so 18 feet of 19 feet of total perforations were deemed usable.

Mr. Hernandez also confirmed the accuracy of the information in the following table:

WELL NAME	WELL STATUS	YEAR DESTROYED	WELL DEPTH (feet)	SCREENING INTERVAL(S) (ft-bgs)
Well 7	Destroyed	2011	830	500 - 600
Well 8	Destroyed	?	?	?
Well 9	Destroyed	?	813	?
Well 12	Destroyed	1984	617	535-554
Well 13	Standby	--	810	600-628; 640-684; 706-762;
Well 14	Active	--	813	615-745; 767-775;
Well 18	Active	--	790	620-630; 640-690; 706-762;
Well 19	Active	--	794	610-620; 626-666; 678-746;
Well 20	Destroyed	?	?	?
Well 22-A	Destroyed	?	?	?
Well 22B	Inactive	--	578	495-545
Well 23	Standby	--	856	530-624; 662-692; 772-798;
Well 24	Active	--	1290	650-710; 730-860; 880-920; 930-940; 950-966; 980-1040; 1050-1110; 1126-1174; 1184-1210; 1220-1246
Well 25	Standby	--	1331	565-620; 640-660; 670-700; 720-850; 860-900; 915-1026; 1040-1160; 1120-1230; 1250-1280; 1290-1310
Well 26	Active	--	1350	634-638; 641-644; 660-689; 700-710; 734-744; 1150-1154; 1188-1192; 1204-1206
Well 27	Standby	--	1200	500-520; 674-701; 716-725; 840-1180
Well 28	Active	--	1277	610-650; 660-690; 730-750; 770-785; 825-890; 930-960; 1030-1075;

CONTACT REPORT 3

AGENCY/AFFILIATION: Golden State Water Company		
DEPARTMENT: Central District		
ADDRESS/CITY: 12035 Burke Street, Suite 1, Santa Fe Springs		
COUNTY/STATE/ZIP: Los Angeles, California, 91773		
CONTACT(S)	TITLE	PHONE
Ana Chavez Robert Collar	Sr. Water Resources Analyst Sr. Hydrogeologist	(714) 535-7711 ext. 219 (714) 535-7711 ext. 355
PERSON MAKING CONTACT: Brian P. Reilly		DATE: 31 March 2015
SUBJECT: Public Water Distribution System Information		
SITE NAME: M. Stephens Manufacturing, Inc.		EPA ID#: CAN000909569

Bell/Bell Gardens System

According to Mr. Robert Collar, as of December 2014, the Bell/Bell Gardens System operates 7,481 service connections. The system consists of five active wells (Bissell #3, Clara #2, Gage #2, Otis #3, and Watson #1), one active/offline well (Bissell #2), two standby/inactive wells (Gage 1 and Priory 2); which supply 99 percent of the water in the system. In addition, the system formerly included four now-destroyed wells (Otis #1, Otis #2, Chanslor #1, and Hoffman #2). Bissell #2 has been offline since June 2012 due to sand issues. Gage 1 and Priory 2 are both standby/inactive, since July 2003 and March 2008, respectively, also due to sand issues. The remaining one percent of the water within the system is provided by the Central Basin Municipal Water District (CBMWD), who obtains its imported water from the Metropolitan Water District of Southern California (MWD). No individual well supplies more than 40 percent of the total supply. Watson #1 water is being treated to remove TCE and PCE.

Otis #1 and #2 were old wells and past their useful life, so they were destroyed and replaced by Otis #3 in 2007.

Chanslor #1 was destroyed in 2007 primarily due to its condition and mechanical problems. Note that VOCs had been detected in groundwater produced from this well, but it's not clear at this point what role, if any, VOCs played in the decision to destroy the well.

Hoffman #2 was destroyed because the need to treat groundwater from this well to remove hexavalent chromium made continued operation of this well uneconomical. Note that VOCs had also been detected in groundwater produced from this well, but it's not clear at this point what role, if any, VOCs played in the decision to destroy the well.

Mr. Collar also confirmed the accuracy of the information in the following table (next page) and verified that all information provided in this contact report is permissible to be presented in a publically-available document.

GSWC – Bell/Bell Gardens System				
Well Name	**Well Address (CONFIDENTIAL)**	**Screen Depths (feet below ground surface)**	**Percent Contribute to Drinking Water [1]**	**Avg. Gallons Per Minute [2]**
Bissell #2		575-1,275	0%	0
Bissell #3		595-615, 680-690, 705-730, 805-820, 900-925, 955-970, 1,005-1,025, 1,050-1,110	100%	1,695
Otis #3		520-530, 570-590, 900-940, 1,220-1,270, 1,400-1,570,	100%	665
Watson #1		243-249, 330-348, 420-427, 442-456	100%	845
Gage #1		282-301, 312-320, 428-434, 488-514	0%	0
Gage #2		290-320, 434-436, 499-502, 555-564, 569-573	100%	640
Priory #2		368-376, 380-400, 422-426, 561-581, 593-613	0%	0
Clara #2		330-350, 360-410, 420-470, 520-560, 610-640, 770-830, 960-970	100%	945
Chanslor #1		415-425	(Destroyed 2007)	N/A
Hoffman #2		437-444, 454-476, 477-494	(Destroyed 2007)	N/A
Otis #1		556-568, 578-596, 910-970, 1,280-1,330	(Destroyed 2004)	N/A
Otis #2		204-272, 285-341, 364-577, 586-906	(Destroyed 2004)	N/A

[1]Zero percent (0%) indicates that this well did not contribute drinking water to the system in 2014, whereas 100% indicates that this well did supply drinking water. Because of the way the system is operated, a fixed percentage of drinking water contributed to the system be each well cannot be defined. In other words, each well may contribute anywhere from 0 to 100% of the water in the system at any time throughout the year.

[2]Pumping rate of each well is an average for calendar year 2014, based on daily average pumping rates.

Appendix D:
Transmittal List

TRANSMITTAL LIST

Date: **April 2015**
Site Name: **M. Stephens Manufacturing, Inc.**
EPA ID No.: **CAN000909569**

****

A copy of the Preliminary Assessment (PA) report for the above-referenced site should be sent to the following recipients:

Shyr-Jin Tsay, Agent
Site Owner Representative
Tssay J & R, LLC
1128 Hillcrest Road
Beverly Hills, CA 90210

Shyr-Jin Tsay, Agent
Site Owner Representative
Patata Investment, LLC
2900 N San Fernando Blvd
Burbank, CA 91504

Henry T. Garcia, Director
Site Owner Representative
Cudahy Economic Development Corporation
5220 Santa Ana Street
Cudahy, CA 90201

Patrick Movlay
California Environmental Protection Agency
Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, CA 91311-6505

U.S. Environmental Protection Agency, Superfund Records Center
c/o Matt Mitguard
USEPA - Superfund Division
75 Hawthorne Street, SFD-6-1
San Francisco, CA 94105

Appendix E:
References

Reference:
AEGI, 2010

GROUNDWATER WELL INSTALLATION AND CONFIRMATION SOIL BORING REPORT
8411 SOUTH ATLANTIC AVENUE
CUDAHY, CALIFORNIA
SCP NO. 1148, SITE ID NO. 2040226

PREPARED FOR:
Regional Water Quality Control Board,
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, California 90013

PREPARED BY:
Ardent Environmental Group, Inc.
1141 Pomona Road, Suite E
Corona, California 92882

July 15, 2010
Project No. 100011003

ARDENT
ENVIRONMENTAL GROUP, INC.

July 15, 2010
Project No. 100011003

Mr. Don Indermill
Regional Water Quality Control Board,
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, California 90013

Subject: Groundwater Well Installation and
Confirmation Soil Boring Report,
8411 South Atlantic Avenue
Cudahy, California
SCP No. 1148, Site ID No. 2040226

Dear Mr. Indermill:

Ardent Environmental Group, Inc. (Ardent) has completed the groundwater well installation and confirmation soil borings at the property located at 8411 South Atlantic Avenue in the city of Cudahy, California (site). Work was conducted in general accordance with the work plan prepared by Ninyo & Moore dated August 16, 2006 and the Regional Water Quality Control Board, Los Angeles Region (RWQCB) approval letter dated January 29, 2010. The purpose of this work was to further evaluate the lateral extent of volatile organic compounds (VOCs) in groundwater, direction of groundwater flow, and to assess the efficiency of a vapor extraction system (VES) that previously operated at the site. The attached report presents our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site. If there are any questions, please feel free at call the undersigned at your convenience.

Sincerely,
Ardent Environmental Group, Inc.

Connie Lizarraga
Staff Environmental Scientist

PROFESSIONAL GEOLOGIST
PAUL A. ROBERTS
NO. 6897
EXP. 01-12
STATE OF CALIFORNIA

Paul A. Roberts, P.G., R.E.A. I/II
Principal Geologist

CCL/PAR/paw

Phone: (951) 736-5334
Fax: (951) 736-7560

1141 Pomona Road, Suite E
Corona, California 92882

Distribution: (1) Addressee (one hard and one e-copy)
(1) Mr. Mark S. Cousineau, Hazard Management Consulting, Inc. (e-copy)
(1) Mr. Paul Ohlmann, On Atlantic, LLC (e-copy)
(1) John J. Allen, Esq., Allen Matkins Leck Gamble Mallory & Natsis LLP (e-copy)

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3.2 Historical Land Use of the Surrounding Vicinity

The site vicinity has been used for small commercial and residential uses, or as vacant land from at least 1928 through 1938. In the 1940s and 1950s, an increase in larger commercial and industrial facilities took place on the surrounding properties.

Ardent has identified a number of properties in the site vicinity which may have used or have reportedly used chlorinated solvents. The closest of which is GIL, located immediately south of the site.

After vacating the site in 1970, GIL redeveloped the property immediately south of the site (which was formerly occupied by residences and stores) with the existing commercial building. GIL has used this property to continue their inspection laboratory business, although the current GIL business emerged out of bankruptcy proceedings. In 2004 and as discussed below, GIL completed a number of environmental investigations at the off-site GIL property. These investigations discovered VOC-impacted soil and groundwater beneath the off-site GIL property (see Section 3.3).

In addition and as discussed above, a number of municipal wells in the site vicinity have discovered TCE and other chemicals in groundwater. Most of these wells have been inactivated or equipped with well-head treatment systems; it appears that a regional groundwater issues is present.

3.3 Investigations Completed at General Inspection Laboratory

On Atlantic, LLC recently retained Ardent to complete a regulatory file review of the GIL property. This assessment included requesting file reviews from the RWQCB, the Department of Toxic Substances Control (DTSC) Cypress office, and the DTSC Chatsworth office. In addition, Ardent reviewed available information on the State Water Resources Control Board (SWRCB) GeoTracker website and interviewed regulatory case handlers. According to GeoTracker, the GIL property is an open case with the Site Cleanup Program Unit (formerly Spills, Leaks, Investigations and Cleanups [SLIC] 1). Very limited information was

provided on the GeoTracker website or at the DTSC Chatsworth office. The following presents our conclusions of the reviews.

- Phase I ESAs have been completed at the GIL property and have identified solid waste management units (SWMUs) and areas of concern (AOC) as defined by the DTSC Permit By Rule regulations. Soil, soil gas, and groundwater investigations have been completed to further assess these potential sources of contaminants. Based on the results, elevated concentrations of VOCs, namely TCE (up to 153 micrograms per kilogram [ug/kg]) and PCE, have been detected in sporadic soil samples collected within the vadose zone. TCE was reported at up to 214 ug/kg in the capillary fringe. Although elevated concentrations of TCE have also been detected in groundwater beneath the GIL property, the concentrations in groundwater were magnitudes higher than those reported in soil. No detectable concentrations of PCE were reported in the groundwater samples. In addition, a Human Health Risk Assessment (HHRA) has indicated that the remaining VOC concentrations in soil gas and groundwater would not pose a human health threat to occupants of the property.

- Groundwater flow has been reported on the GIL property to be in a southwesterly direction, while groundwater flow at the On Atlantic property has been reported in a northeasterly direction. Ardent representatives have completed nine quarterly sampling events from 2004 through 2007; all of which showed the groundwater flow direction to the northeast. To assess whether a possible survey or clerical error had occurred, Ardent requested that the survey locations be double checked. Data indicated that the survey information was accurate. GIL, on the other hand, has apparently completed two sampling events from the wells located on the GIL property. Based on data collected from agency files during previous investigations, groundwater flow has been reported in many different directions at other properties located in the site vicinity.

- Due to the sporadic concentrations of TCE detected throughout the vadose zone, a decrease in the concentrations of TCE in soil versus groundwater, no detectable concentrations of PCE in groundwater samples, and the direction of groundwater flow, Earth Tech (consultant for GIL) concluded that it was unlikely that the GIL property had contributed to the groundwater issues. According to Earth Tech, the impacted groundwater beneath the GIL property was due to an off-site source. As expressed to Ardent during this assessment, the DTSC appeared to concur with this conclusion.

- Based on our review, there is a high likelihood that a TCE release has taken place from a former clarifier located on the On Atlantic property and has impacted groundwater. A release of TCE and PCE has also occurred on the GIL property. Although lower concentrations of TCE have been reported in a limited number of soil samples collected beneath the GIL property compared to those in groundwater, there is a high likelihood, in our opinion, that these constituents have migrated to groundwater and are contributing to the local groundwater issues. It has been our experience that TCE and other chlorinated solvents migrate vertically through soils. Earth Tech only completed limited soil sam-

pling in an area of elevated TCE soil vapor concentrations identified on the GIL property. In addition, there has been no groundwater samples collected directly downgradient from either the TCE or PCE soil vapor plumes. Therefore, Ardent does not concur with Earth Tech or the DTSC that the GIL property has not contributed to the local groundwater issues.

3.4 On-Site Investigations and Remediation

A clarifier was previously installed, owned, maintained, and operated by GIL, prior to the acquisition of the property by On Atlantic, LLC. Prior to the removal of the clarifier and based on a Phase I ESA, a number of soil and soil gas investigations were completed throughout the site and in the locations of possible source areas. Based on the results, VOCs, namely TCE, were detected in soil. Laboratory results of the soil gas samples indicated that the concentrations of TCE diminished at distances away from the clarifier. Based on this information, the extent of the impacted soils appeared to be limited to the area in the vicinity of the clarifier. In November 2002, Ninyo & Moore supervised the removal of the clarifier under order from, and the direction of, the Los Angeles County Department of Public Works (LACDPW).

On April 1, 2003, the LACDPW referred the case to the RWQCB. Ninyo & Moore prepared a work plan dated October 15, 2003 to further characterize the impacted soil and to conduct a feasibility/pilot study using vapor extraction technology. Following approval of the work plan by the RWQCB, Ninyo & Moore implemented the work plan. On August 20, 2004, Ninyo & Moore installed a multi-purpose groundwater/vapor well (designated MW-1) in the approximate location of the former clarifier (Figure 2). A vapor extraction system (VES) was installed on MW-1 and an extended pilot study/interim measure was completed. Laboratory results of effluent samples indicated that the concentrations of TCE appeared to have reached asymptotic conditions. Based on this information, the system was turned off and removed from the site. Based on the results of the VES study, Ninyo & Moore concluded that the vapor extraction technology was a feasible remediation technique and had apparently mitigated the impacted soil at the site.

Reference:
AI, 1995

Request for Site Closure

Stephens Manufacturing,Inc.

4839 Patata Street

Cudahy, CA

ANDERSON INDUSTRIES
Environmental Associates Group
13039 Los Nietos Road, Santa Fe Spring
Ph: 310-806-8676, Fax: 310-806-8696

September 5, 1995

Attn: Al Novak/ Elijah Hill
LA County Regional Water Quality Control Board
101 Centre Plaza Drive
Monterey Park, CA 91754

Subject: Request for Site Closure
Stephens Manufacturing, Inc.
4839 Patata Street
Cudahy, CA

Dear Al Novak/Elijah Hill:

Anderson Industries presents the attached site remediation report for the above referenced site in conjunction with the removal of a car hoist which was believed to a be a 500-gallon waste oil tank as discovered by Amwest Environmental Engineering during their investigation in March 1995. The site soil was contaminated by Total Petroleum Hydrocarbon (TPH) at a concentration of 5,900 mg/Kg at a level of 14 feet below ground surface. The soil remedial investigation was undertaken as a result of Los Angeles County Department of Public Works (County) letter issued on April 12, 1995. The investigation was carried on according to the workplan submitted on May 23, 1995 as requested by County office.

This soil remediation investigation was conducted by Anderson Industries on a self-directed basis as proposed verbally by Regional Water Quality Control Board.

If you have any questions about any aspects of this report, please feel free to give us a call.

Sincerely yours,

William Anderson
Project Manager

Encl: Soil Remediation/Tank Removal Report
cc: Ms. Ellanmary Bryant, Stephens Manufacturing, Inc.

SOIL REMEDIATION/UST REMOVAL

Stephens Manufacturing, Inc.
4839 Patata Street
Cudahy, California

Prepared for:

Los Angeles County Regional Water Quality Control Board
101 Center Plaza Drive
Monterey Park, CA 91754

Prepared by:

ANDERSON INDUSTRIES
8024 E Telegraph Road
Downey, CA 90240

September 5, 1995

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