THRIFTY OIL CO.

(add to 525633

Project # U552854

Fee Paid $663.

Date 8/15/89

August 7, 1989

Rafat A. Shahid, Chief
Hazardous Material Division
Alameda County
Health Care Services
80 Swan Way
Oakland, CA 94621

RE: Thrifty Oil Co. Station #054
2504 Castro Valley Blvd.
Castro Valley, CA 94546

Dear Mr. Shahid,

Enclosed please find Thrifty Oil Co. check #059367 in the amount of $663.00 covering your fee to review the plans and overview the remediation system designed for this location.

If you should have any questions please contact me.

Very truly yours,

Peter D'Amico
Manager
Environmental Affairs

PD/dmt
Enclosure

10000 Lakewood Boulevard, Downey, California 90240 (213) 923-9876

8/25/89

REMEDIATION SERVICE, INT'L.

P.O. BOX 1601, OXNARD, CALIFORNIA 93032
(805) 644-5892 • FAX (805) 654-0720

August 22, 1989

Mr. Ed Heuer
Treatment Plant Superintendent
Oro Loma Sanitary District
2600 Grant Avenue
San Lorenzo, CA 94580

RE: Thrifty Oil Station 54
2504 Castro Valley Blvd.
Castro Valley, CA 94546

Dear Mr. Heuer:

The purpose of this letter is to request a sewer discharge permit for the above mentioned site. To assist you in your evaluation, I have enclosed water test results for this site, the equipment operation description, applicable flow charts, site location, plot plan, discharge requirements for a similar site, and some test results of treated water. We are requesting a sewer discharge permit because there is no storm drain near the site, which significantly limits the water disposal options.

The purpose of this project is to remove gasoline contamination from soil and ground water. The equipment is a four cylinder internal combustion engine. The vapor and water recovery wells on the site will be attached to the engine by way of underground pvc piping and conduit; the water lines are double contained. The system operates under a partial vacuum, which induces vaporization of the gasoline. The gasoline vapors extracted from both the soil and water are sent to the engine where they are burned as fuel in the combustion process. Water is removed from the ground at a maximum rate of 10 gpm; recirculated through the equipment at 130 gpm and discharged at 10 gpm. The maximum daily discharge rate is 14,400 gallons of treated water. Our experience has indicated that we may expect significantly lower water flow rates, due to the condition of the water table and general lithologic conditions on site. The pumping, recirculation and discharge rates may be reduced from the maximum levels to conform to the Oro Loma Sanitary District discharge requirements.

We anticipate that the equipment will operate for 12 months, although the actual amount of time required to complete clean up will depend on the water conditions at the site. A more accurate assessment of the amount of time required for water remediation can be determined after clean up has begun.

Decontamination levels will be established by the California Regional Water Quality Control Board. However, we would expect to conform to any discharge and monitoring requirements established by the Water District for this discharge permit.

If you have any questions, please do not hesitate to contact me.

Sincerely,

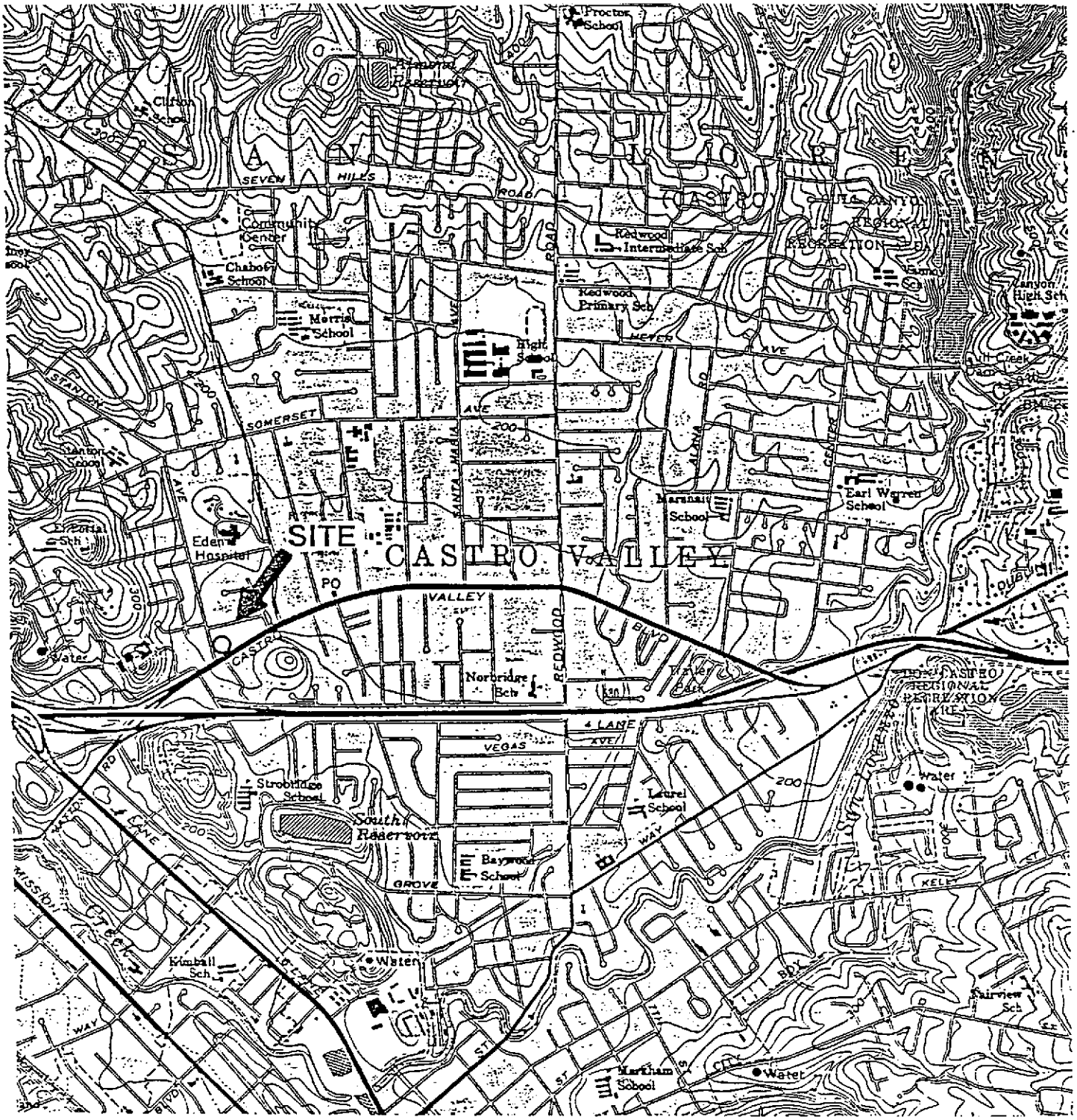
Rebecca Coleman-Roush

Rebecca Coleman-Roush
Director of Marketing

Enclosures

cc: Peter D'Amico
Thrifty Oil Company

Scott Seery
Alameda County Department of Environmental Health



A PORTION OF THE U.S.G.S. HAYWARD 7.5' QUADRANGLE

LOCATION MAP

THRIFTY OIL STATION NO. 054
CASTRO VALLEY, CALIFORNIA
Prepared for
THRIFTY OIL COMPANY
DOWNEY, CALIFORNIA

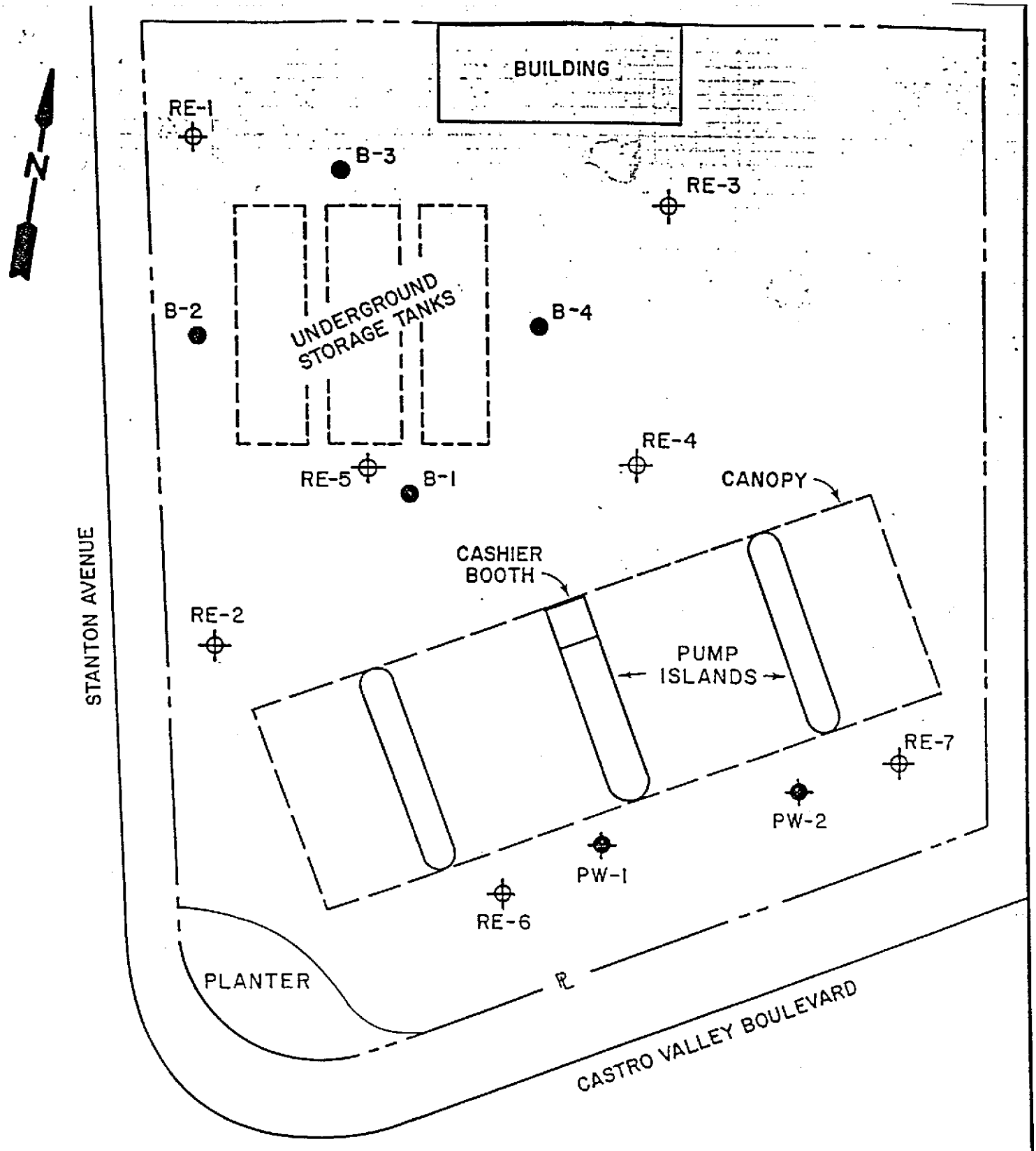
N

0 2000 4000

SCALE IN FEET

RE & A
Santa Barbara
California

Figure 1



EXPLANATION:

B-4 ● Exploratory Boring

RE-7 ⊕ Monitoring Well

PW-1 ⊕ Pre-existing Well

0 20' 40'

SCALE

SITE PLAN

THRIFTY OIL STATION NO. 054

CASTRO VALLEY, CALIFORNIA

Prepared for

THRIFTY OIL COMPANY

DOWNEY, CALIFORNIA

FEB 1988

RE & A
Santa Barbara
California

Figure 2

Central Coast Analytical Services

Central Coast
Analytical Services, Inc.
141 Suburban Road , Suite C-4
San Luis Obispo, California 93401
(805) 543-2553

Lab Number: GB-0641
Collected: 02/16/88
Received: 02/19/88 @ 1500
Tested: 02/24/88
Collected by: D. Dunaway

Fuel Fingerprint Analysis - EPA Method 524.2/8240

Robert Elbert & Associates
P.O. Box 40180
Santa Barbara, CA 93140-0180

SAMPLE DESCRIPTION:
Thrifty Oil #54, RE-1, Water

Compound Analyzed	Detection Limit in ppm	Concentration in ppm
Benzene	0.05	1.9
Toluene	0.05	8.4
Ethylbenzene	0.05	1.2
Xylenes	0.05	15.
1,2-Dichloroethane (EDC)	0.05	not found
Ethylene Dibromide (EDB)	0.05	not found
Naphthalene	0.05	not found
TOTAL PURGEABLE PETROLEUM HYDROCARBONS (GASOLINE)	5.	37.
BTX as a Percent of Fuel		68.
Percent Surrogate Recovery		89.

Respectfully submitted,
CENTRAL COAST ANALYTICAL SERVICES

Mary Havlicek

Mary Havlicek, Ph.D.
President

MSD#3
GB0641f.wr1/205
MH/gh/vg/rh

RECEIVED MAR 24 1988

AIR, WATER & HAZARDOUS WASTE LABORATORY CERTIFIED by CALIFORNIA DEPT of HEALTH SERVICES

Central Coast Analytical Services

Central Coast
Analytical Services, Inc.
141 Suburban Road , Suite C-4
San Luis Obispo, California 93401
(805) 543-2553

Lab Number: GB-0642
Collected: 02/16/88
Received: 02/19/88 @ 1500
Tested: 02/24/88
Collected by: D. Dunaway

Fuel Fingerprint Analysis - EPA Method 524.2/8240

Robert Elbert & Associates
P.O. Box 40180
Santa Barbara, CA 93140-0180

SAMPLE DESCRIPTION:
Thrifty Oil #54, RE-3, Water

Compound Analyzed	Detection Limit in ppm	Concentration in ppm
Benzene	0.5	6.6
Toluene	0.5	5.3
Ethylbenzene	0.5	0.8
Xylenes	0.5	13.
1,2-Dichloroethane (EDC)	0.5	not found
Ethylene Dibromide (EDB)	0.5	not found
Naphthalene	0.5	0.7
TOTAL PURGEABLE PETROLEUM HYDROCARBONS (GASOLINE)	50.	70.
BTX as a Percent of Fuel		36.
Percent Surrogate Recovery		95.

Respectfully submitted,
CENTRAL COAST ANALYTICAL SERVICES

Mary Havlicek, Ph.D.
President

MSD#3
GB0642f.wr1/205
MH/jc/vg/rh

RECEIVED Mar 21 1988

Central Coast Analytical Services

Central Coast
Analytical Services, Inc.
141 Suburban Road , Suite C-4
San Luis Obispo, California 93401
(805) 543-2553

Lab Number: GB-0641
Collected: 02/18/88
Received: 02/19/88 @ 1500
Tested: 02/24/88
Collected by: D. Dunaway

Fuel Fingerprint Analysis - EPA Method 524.2/8240

Robert Elbert & Associates
P.O. Box 40180
Santa Barbara, CA 93140-0180

SAMPLE DESCRIPTION:
Thrifty Oil #54, RE-4, Water

Compound Analyzed	Detection Limit in ppm	Concentration in ppm
Benzene	1.	12.
Toluene	1.	8.
Ethylbenzene	1.	1.
Xylenes	1.	27.
1,2-Dichloroethane (EDC)	1.	not found
Ethylene Dibromide (EDB)	1.	not found
Naphthalene	1.	3.
TOTAL PURGEABLE PETROLEUM HYDROCARBONS (GASOLINE)	50.	150.
BTX as a Percent of Fuel		31.
Percent Surrogate Recovery		107.

Respectfully submitted,
CENTRAL COAST ANALYTICAL SERVICES

Mary Havlicek, Ph.D.
President

MSD#3
GB0643fd.wr1/205
MH/gh/vg/rh

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AIR, WATER & HAZARDOUS WASTE LABORATORY CERTIFIED by CALIFORNIA DEPT of HEALTH SERVICES

Central Coast Analytical Services

Central Coast
Analytical Services, Inc.
141 Suburban Road , Suite C-4
San Luis Obispo, California 93401
(805) 543-2553

Lab Number: GB-0643
Collected: 02/18/88
Received: 02/19/88 @ 1500
Tested: 03/08/88
Collected by: D. Dunaway

Fuel Fingerprint Analysis - EPA Method 524.2/8240

Robert Elbert & Associates
P.O. Box 40180
Santa Barbara, CA 93140-0180

SAMPLE DESCRIPTION:
Thrifty Oil #54, RE-4, Water

Compound Analyzed	Detection Limit in ppm	Concentration in ppm
Benzene	0.5	8.7
Toluene	0.5	5.9
Ethylbenzene	0.5	1.1
Xylenes	0.5	10.
1,2-Dichloroethane (EDC)	0.5	not found
Ethylene Dibromide (EDB)	0.5	not found
Naphthalene	0.5	not found
TOTAL PURGEABLE PETROLEUM HYDROCARBONS (GASOLINE)	50.	70.
BTX as a Percent of Fuel		35.
Percent Surrogate Recovery		127.

Respectfully submitted,
CENTRAL COAST ANALYTICAL SERVICES

Mary Havlicek, Ph.D.
President

MSD#3
GB0643f.wr1/210
MH/sw/vg/rh

RECEIVED MAR 21 1988

AIR, WATER & HAZARDOUS WASTE LABORATORY CERTIFIED by CALIFORNIA DEPT of HEALTH SERVICES

Central Coast Analytical Services

Central Coast
Analytical Services, Inc.
141 Suburban Road , Suite C-4
San Luis Obispo, California 93401
(805) 543-2553

Lab Number: GB-0644
Collected: 02/18/88
Received: 02/19/88 @ 1500
Tested: 02/24/88
Collected by: D. Dunaway

Fuel Fingerprint Analysis - EPA Method 524.2/8240

Robert Elbert & Associates
P.O. Box 40180
Santa Barbara, CA 93140-0180

SAMPLE DESCRIPTION:
Thrifty Oil #54, RE-5, Water

Compound Analyzed	Detection Limit in ppm	Concentration in ppm
Benzene	0.1	1.3
Toluene	0.1	1.1
Ethylbenzene	0.1	0.1
Xylenes	0.1	2.6
1,2-Dichloroethane (EDC)	0.1	not found
Ethylene Dibromide (EDB)	0.1	not found
Naphthalene	0.1	0.1
TOTAL PURGEABLE PETROLEUM HYDROCARBONS (GASOLINE)	5.	14.
BTX as a Percent of Fuel		36.
Percent Surrogate Recovery		95.

Respectfully submitted,
CENTRAL COAST ANALYTICAL SERVICES

Mary Havlicek

Mary Havlicek, Ph.D.
President

MSD#3
GB0644f.wr1/205
MH/tl/vg/rh

RECEIVED MAR 2 1 1988

AIR, WATER & HAZARDOUS WASTE LABORATORY CERTIFIED by CALIFORNIA DEPT of HEALTH SERVICES

Central Coast Analytical Services

Central Coast
Analytical Services, Inc.
141 Suburban Road , Suite C-4
San Luis Obispo, California 93401
(805) 543-2553

Lab Number: GB-0645
Collected: 02/18/88
Received: 02/19/88 @ 1500
Tested: 02/24/88
Collected by: D. Dunaway

Fuel Fingerprint Analysis - EPA Method 524.2/8240

Robert Elbert & Associates
P.O. Box 40180
Santa Barbara, CA 93140-0180

SAMPLE DESCRIPTION:
Thrifty Oil #54, RE-6, Water

Compound Analyzed	Detection Limit in ppm	Concentration in ppm
Benzene	0.05	2.6
Toluene	0.05	0.05
Ethylbenzene	0.05	0.05
Xylenes	0.05	0.25
1,2-Dichloroethane (EDC)	0.05	not found
Ethylene Dibromide (EDB)	0.05	not found
Naphthalene	0.05	not found
TOTAL PURGEABLE PETROLEUM HYDROCARBONS (GASOLINE)	5.	<5.
BTX as a Percent of Fuel		not applicable
Percent Surrogate Recovery		101.

Respectfully submitted,
CENTRAL COAST ANALYTICAL SERVICES

Mary Havlicek, Ph.D.
President

MSD#3
GB0645f.wr1/206
MH/jc/vg/rh

RECEIVED MAR 2 1 1988

Central Coast Analytical Services

Central Coast
Analytical Services, Inc.
141 Suburban Road , Suite C-4
San Luis Obispo, California 93401
(805) 543-2553

Lab Number: GB-0645dup
Collected: 02/18/88
Received: 02/19/88 @ 1500
Tested: 02/24/88
Collected by: D. Dunaway

Fuel Fingerprint Analysis - EPA Method 524.2/8240

Robert Elbert & Associates
P.O. Box 40180
Santa Barbara, CA 93140-0180

SAMPLE DESCRIPTION:
Thrifty Oil #54, RE-6, Water

Compound Analyzed	Detection Limit in ppm	Concentration in ppm
Benzene	0.01	3.0
Toluene	0.01	0.04
Ethylbenzene	0.01	0.08
Xylenes	0.01	0.14
1,2-Dichloroethane (EDC)	0.01	not found
Ethylene Dibromide (EDB)	0.01	not found
Naphthalene	0.01	0.02
TOTAL PURGEABLE PETROLEUM HYDROCARBONS (GASOLINE)	1.	6.
BTX as a Percent of Fuel		53.
Percent Surrogate Recovery		94.

Respectfully submitted,
CENTRAL COAST ANALYTICAL SERVICES

Mary Havlicek, Ph.D.
President

MSD#3
GB0645fd.wr1/206
MH/jc/vg/rh

AIR, WATER & HAZARDOUS WASTE LABORATORY CERTIFIED by CALIFORNIA DEPT of HEALTH SERVICES

Central Coast Analytical Services

Central Coast
Analytical Services, Inc.
141 Suburban Road , Suite C-4
San Luis Obispo, California 93401
(805) 543-2553

Lab Number: GB-0646
Collected: 02/18/88
Received: 02/19/88 @ 1500
Tested: 02/24/88
Collected by: D. Dunaway

Fuel Fingerprint Analysis - EPA Method 524.2/8240

Robert Elbert & Associates
P.O. Box 40180
Santa Barbara, CA 93140-0180

SAMPLE DESCRIPTION:
Thrifty Oil #54, RE-7, Water

Compound Analyzed	Detection Limit in ppm	Concentration in ppm
Benzene	0.5	17.
Toluene	0.5	4.4
Ethylbenzene	0.5	0.6
Xylenes	0.5	8.4
1,2-Dichloroethane (EDC)	0.5	not found
Ethylene Dibromide (EDB)	0.5	not found
Naphthalene	0.5	not found
TOTAL PURGEABLE PETROLEUM HYDROCARBONS (GASOLINE)	50.	<50.
BTX as a Percent of Fuel		not applicable
Percent Surrogate Recovery		117.

Respectfully submitted,
CENTRAL COAST ANALYTICAL SERVICES

Mary Havlicek, Ph.D.
President

MSD#3
GB0646f.wr1/206
MH/jc/vg/rh

RECEIVED MAR 21 1988

EQUIPMENT OPERATION AND PROCESS DESCRIPTION

The following is a description of the operation of the RSI S.A.V.E. System. The concepts behind this system are "thermal vacuum spray aeration" and "compressive thermal oxidation". Both of these are well proven concepts. Spray aeration has been proven effective on both large and small scales for the separation of dissolved hydrocarbons and water. The technology for the control of internal combustion engine emissions by using a catalytic converter has also been effectively demonstrated.

The S.A.V.E. System is a blending of three separate types of remediation which is more efficient than the three systems alone. The three systems are as follows:

1. Vapor extraction from soil
2. Spray aeration treatment of ground water
3. Thermal oxidation using an engine for combusting hydrocarbon-laden vapors and a catalytic converter to control the exhaust.

The soil vapor extraction system consists of a vacuum pump driven by the internal combustion engine. The vacuum on the well causes the hydrocarbons to volatilize and flow with the air into the well, up to the vacuum pump, and then to the engine for treatment before discharge.

Ground water contamination is remediated by use of a spray aerator. Spray aeration works on the same principle as an air stripper. In an air stripper, air is moved quickly over the surface of the hydrocarbon-laden water in order to volatilize the hydrocarbons. In spray aeration, hydrocarbon laden water droplets move quickly through the air causing the hydrocarbons to volatilize. However, in the spray aerator there is no packing to foul or replace. To ensure sufficient hydrocarbon removal, the water is recirculated through a second set of spray nozzles. In this part of the system, water-hydrocarbon separation is enhanced by both vacuum and heat; by lowering the pressure, the temperature at which the hydrocarbons vaporize drops. Increasing the temperature further increases the potential for the hydrocarbons to vaporize. The RSI spray aerator takes advantage of both of these principles by spraying heated water in a vacuum. The engine provides the energy source for heating the water.

At an assumed recovery rate of 10 gpm total and a circulating rate through the system of 100 gpm there will be an average of 20 cycles through the system before discharge. An 80% - 90% reduction in contaminants per cycle is the normal achieved rate, resulting in final removal rates approaching 100%.

As the water level rises from the influx of water from the wells, a float will trigger a discharge of an equal amount of remediated water. The level of contaminant reduction will be determined by sampling water inputs and discharges from the equipment.

Discharge water will then be passed through activated charcoal for final polishing before discharge.

Hydrocarbons extracted from the water in the spray aerator are combined with the vapors drawn out of the wells. The combined vapors are fed directly to the intake of the engine and after combustion in the engine, the exhaust is passed through a catalytic converter to ensure complete combustion.

The entire system is under vacuum until vapors enter the cylinders of the engine for combustion, so any possible leaks of the seals or connections are into the system, resulting in no loss of hydrocarbons to the atmosphere. If there is no combustion, the engine stops running. Since the engine is the power source for all other equipment, all systems stop when the engine stops, thereby preventing any uncontrolled releases. In addition, the engine will have shut off devices triggered by low oil pressure, loss of vacuum, or engine overheat.

A formal health and safety plan will be prepared for operation of the S.A.V.E. System. To provide for safe and secure operation of this equipment, the following safety elements have been designed into the system:

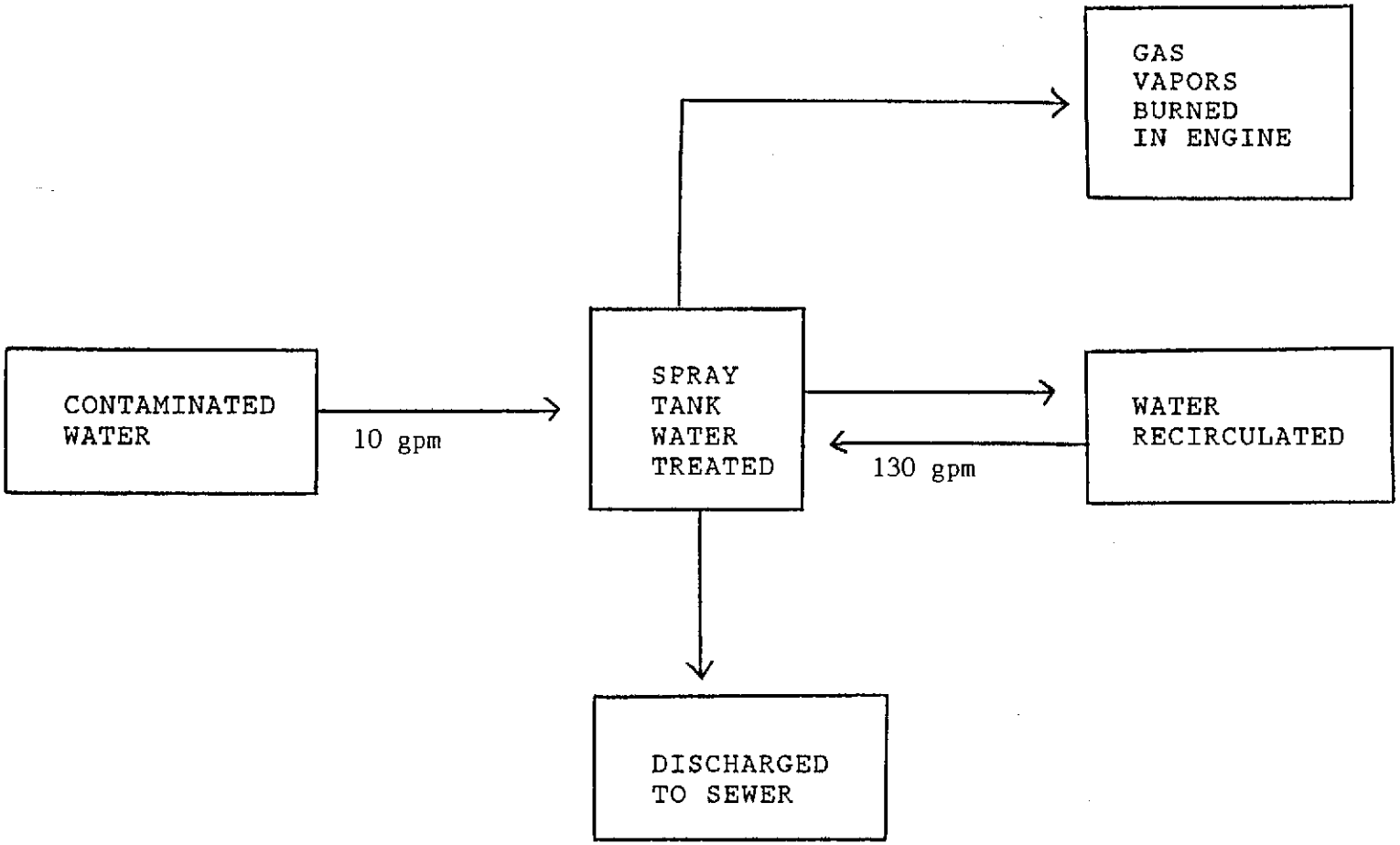
1. The engine has automatic features which will turn the entire system off under any of the following conditions:

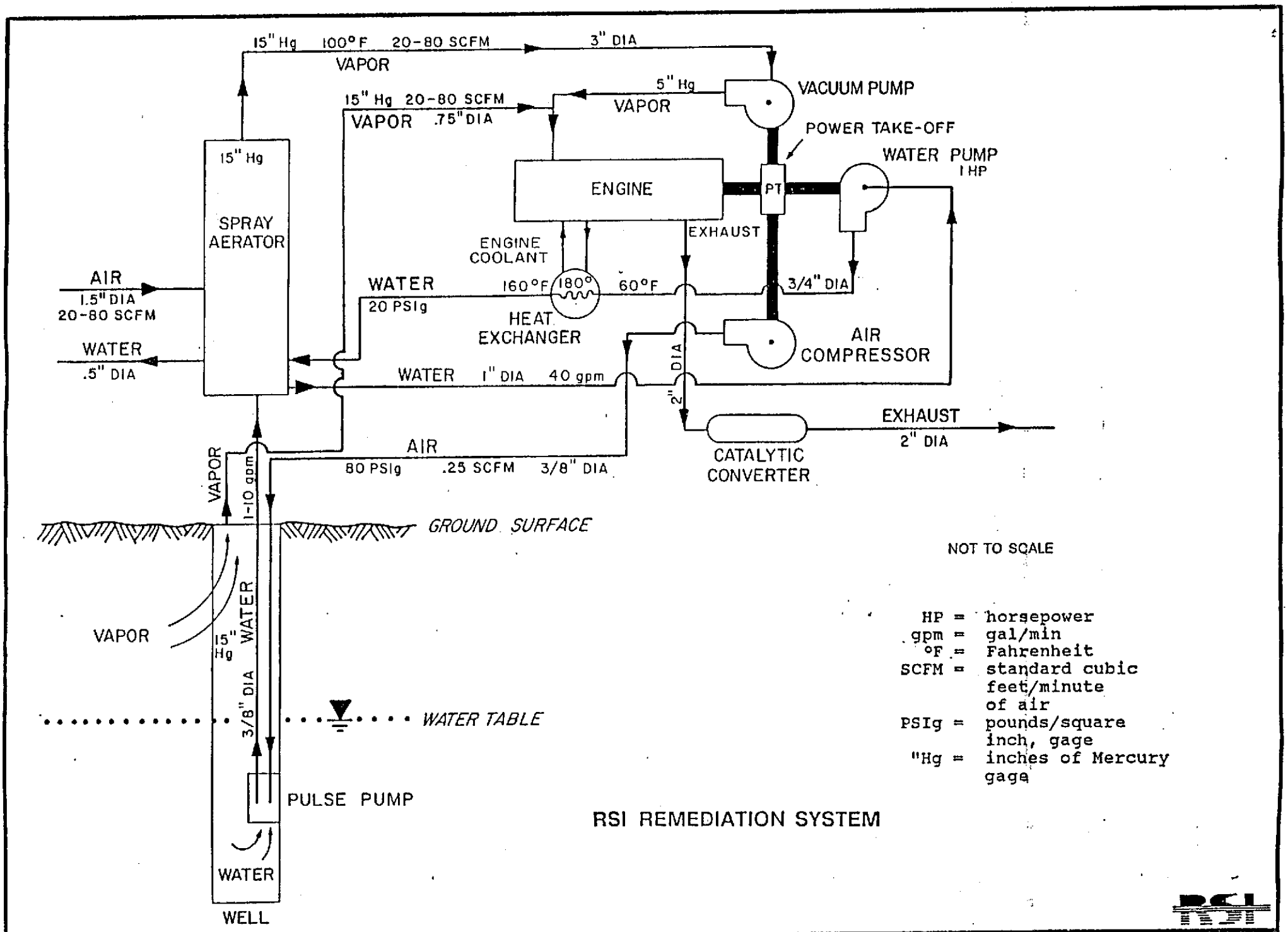
   a. Engine overheating
   b. Recirculating pump pressure dropping below normal range
   c. Engine oil pressure dropping below normal range.

2. The vacuum type fuel pump is mechanically driven by the engine; this ensures that when the engine stops running, all fuel pumping also ceases.

3. The hoses connecting the wells to the equipment will run underground through piping.

4. All equipment, including the fuel tank, shall be enclosed in a fenced compound, including a fence cover over the top to prevent any tampering with the equipment.


GAS
VAPORS
BURNED
IN ENGINE
CONTAMINATED
WATER
10 gpm
SPRAY
TANK
WATER
TREATED
130 gpm
WATER
RECIRCULATED
DISCHARGED
TO SEWER

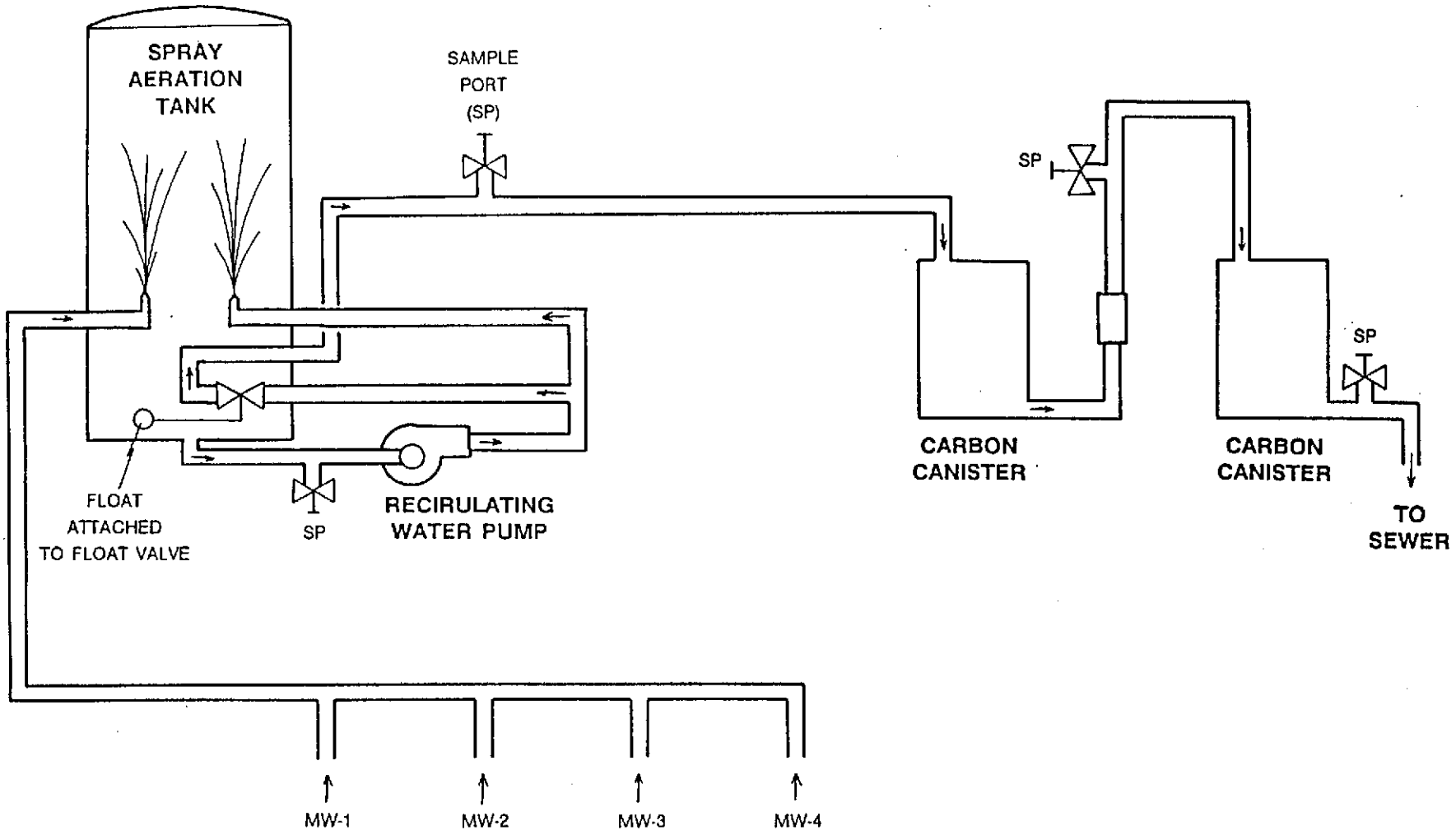


NOT TO SCALE

HP = horsepower
gpm = gal/min
°F = Fahrenheit
SCFM = standard cubic feet/minute of air
PSIg = pounds/square inch, gage
"Hg = inches of Mercury gage

RSI REMEDIATION SYSTEM

RSI REMEDIATION SYSTEM
WATER FLOW AND VALVING



ENSECO—CRL/Ventura
2810 Bunsen Avenue • Ventura, CA 93003
(805) 650-0546 • (800) LAB-1-CRL
FAX: (805) 648-2755

RSI
P.O.Box 1601
Oxnard, CA. 93032
FAX #(805)988-1572

07/03/89

Attn: A.Deane
805/485/4832

Project: TOC 211

Sample #: 9160153801
Received: 06/09/89
Type: Liquid

Collector: Client
Sampling Date & Time: 06/08/89, 1400
Method: Grab

I.D.: Water Inlet

CONSTITUENT	METHOD	RESULT	UNIT	MDL
Lead	EPA 239.2	ND <0.01	mg/L	0.01
Ethylene Dibromide	DOHS	ND <0.02	mg/L	
-California DOHS Method-		Analyzed	6/14/89	
TPH as Gasoline	DOHS	18	mg/L	0.1
-EPA Method 602/8020-		Analyzed	6/14/89	
Benzene	EPA 602	0.7	mg/L	0.0007
Toluene	EPA 602	0.1	mg/L	0.001
Ethyl Benzene	EPA 602	ND <0.1	mg/L	0.001
Total Xylenes	EPA 602	6.6	mg/L	0.001

[ND = None Detected; (G) = Grab; MDL = Minimum Detection Limit]

ENSECO—CRL/Ventura
2810 Bunsen Avenue • Ventura, CA 93003
(805) 650-0546 • (800) LAB-1-CRL
FAX: (805) 648-2755

Enseco

RSI
P.O.Box 1601
Oxnard, CA. 93032
FAX #(805)988-1572

07/03/89

Attn: A.Deane
805/485/4832

Project: TOC 211

Sample #: 9160153803
Received: 06/09/89
Type: Liquid

Collector: Client
Sampling Date & Time: 06/08/89, 1435
Method: Grab

I.D.: Water before Cannisters

CONSTITUENT	METHOD	RESULT	UNIT	MDL
Lead	EPA 239.2	ND <0.01	mg/L	0.01
Ethylene Dibromide	DOHS	ND <0.02	mg/L	
-California DOHS Method-		Analyzed 6/14/89		
TPH as Gasoline	DOHS	ND <0.1	mg/L	0.1
-EPA Method 602/8020-		Analyzed 6/14/89		
Benzene	EPA 602	0.002	mg/L	0.0007
Toluene	EPA 602	ND <0.001	mg/L	0.001
Ethyl Benzene	EPA 602	ND <0.001	mg/L	0.001
Total Xylenes	EPA 602	0.001	mg/L	0.001

Reviewed

Approved

[ND = None Detected; (G) = Grab; MDL = Minimum Detection Limit]

ENSECO—CRL/Ventura
2810 Bunsen Avenue • Ventura, CA 93003
(805) 650-0546 • (800) LAB-1-CRL
FAX: (805) 648-2755

RSI
P.O.Box 1601
Oxnard, CA. 93032
FAX #(805)988-1572

07/03/89

Attn: A.Deane
805/485/4832

Project: TOC 211

Sample #: 9160153802
Received: 06/09/89
Type: Liquid

Collector: Client
Sampling Date & Time: 06/08/89, 1425
Method: Grab

I.D.: Water Outlet

CONSTITUENT	METHOD	RESULT	UNIT	MDL
Lead	EPA 239.2	ND <0.01	mg/L	0.01
Ethylene Dibromide	DOHS	ND <0.02	mg/L	
-California DOHS Method-		Analyzed	6/14/89	
TPH as Gasoline	DOHS	ND <0.1	mg/L	0.1
-EPA Method 602/8020-		Analyzed	6/14/89	
Benzene	EPA 602	ND <0.0007	mg/L	0.0007
Toluene	EPA 602	ND <0.001	mg/L	0.001
Ethyl Benzene	EPA 602	ND <0.001	mg/L	0.001
Total Xylenes	EPA 602	ND <0.001	mg/L	0.001

[ND = None Detected; (G) = Grab; MDL = Minimum Detection Limit]

CHEMICAL RESEARCH LABORATORIES, INC.
2810 Bunsen Avenue • Ventura, CA 93003
(805)648-2735 • FAX: (805)648-2755 • (805)650-0546

- ORANGE COUNTY
- VENTURA
- SANTA MARIA
- BAKERSFIELD
- L.A. COUNTY
- MOBILE LAB

CHAIN OF CUSTODY RECORD

Date 6/9/89 Page 1 of 2

CLIENT RSI
ADDRESS P.O. Box 1601
OXNARD
CA 93032

PROJECT MANAGER A. DEANE
PHONE NUMBER (805) 485 4832
PROJECT NAME TOC 211
SAMPLERS: (Signature) A Deane

SAMPLE NUMBER	LOCATION DESCRIPTION	DATE	TIME	SAMPLE TYPE WATER Comp.	SAMPLE TYPE WATER Grab.	SAMPLE TYPE AIR	SOLID	NO. OF CNTNRS	TESTS REQUIRED
1	WATER INLET	6/8	14-00		✓			1	T.P.H (EPA 8015)
2	" "	6/8	14-00		✓			1	B.T.X.E (EPA 8020)
3	" "	6/8	14-00		✓			1	LEAD (EPA 7421)
4	" "	6/8	14-00		✓			1	ETHYLENE DIBROMIDE (EPA 601 or 624)
5	WATER OUTLET	6/8	14-25		✓			1	T.P.H.
6	" "	6/8	14-25		✓			1	B.T.X.E
7	" "	6/8	14-25		✓			1	LEAD

Relinquished by: (Signature) A Deane — Received by: (Signature) — Date/Time 6/9

Relinquished by: (Signature) — Received by: (Signature) — Date/Time

Relinquished by: (Signature) — Received by Mobile Laboratory for field analysis: (Signature) —

Dispatched by: (Signature) — Date/Time — Received for Laboratory by: Mellon — Date/Time 6/9 0920

CRL will store sample for 30 days at no charge. Storage after 30 days is charged at $10 per month per sample. Disposal of sample is charged at $10 per sample. Please indicate the disposition of your sample.

1. Client retrieved _____ by _____
2. Lab Disposal _____ by _____
3. Store for _____ days. by _____
4. Other _____ by _____

Method of Shipment:

I hereby authorize the performance of the above indicated work.

Special Instructions:

SOURCE: Adapted from U.S. EPA, 1985

CCR-100

DISTRIBUTION: White with report, Yellow to CRL, Pink to Courier, Gold to Sample Control

CHEMICAL RESEARCH LABORATORIES, INC.
2810 Bunsen Avenue • Ventura, CA 93003
(805)648-2735 • FAX: (805)648-2755 • (805)650-0546

- ORANGE COUNTY
- VENTURA
- SANTA MARIA
- BAKERSFIELD
- L.A. COUNTY
- MOBILE LAB

CHAIN OF CUSTODY RECORD

Date 6/9/89 Page 2 of 2

CLIENT RSI

ADDRESS P.O. Box 1601
OXNARD
CA 93032

PROJECT NAME TOC 211

PROJECT MANAGER A. DEANE

PHONE NUMBER (805) 485-4832

SAMPLERS: (Signature) A Deane

SAMPLE NUMBER	LOCATION DESCRIPTION	DATE	TIME	SAMPLE TYPE WATER Comp.	SAMPLE TYPE WATER Grab.	SAMPLE TYPE AIR	SOLID	NO. OF CNTNRS	TESTS REQUIRED
8	WATER OUTLET BEFORE CANISTERS	6/8	14.25		✓			1	ETHYLENE DIBROMIDE
9	WATER " "	6/8	14.35		✓			1	T.P.H.
10	" "	6/8	14-35		✓			1	B.T.X.E.
11	" "	6/8	14-35		✓			1	LEAD.
12	" "	6/8	14-35		✓			1	ETHYLENE DIBROMIDE

Relinquished by: (Signature) A Deane — Received by: (Signature) — Date/Time 6/9

Relinquished by: (Signature) — Received by: (Signature) — Date/Time

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

Dispatched by:(Signature) — Date/Time — Received for Laboratory by: Madhu Patel — Date/Time 6/9 1020

CRL will store sample for 30 days at no charge. Storage after 30 days is charged at $10 per month per sample. Disposal of sample is charged at $10 per sample. Please indicate the disposition of your sample.

1. Client retrieved _____ by _____
2. Lab Disposal _____ by _____
3. Store for _____ days. by _____
4. Other _____ by _____

I hereby authorize the performance of the above indicated work.

Method of Shipment:

Special Instructions:

SOURCE: Adapted from U.S. EPA, 1985

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