

Boston's, Inc.

HEATING OIL
GASOLINE & LUBRICANTS

7517 PORTLAND AVE. / TACOMA, WASHINGTON 98404 / (206) 531-4440 / FAX (206) 531-1300

SITE ASSESSMENT AND LUST REPORT

E. J. RODY AND SONS, INC.

1624 EAST 72ND

TACOMA, WA 98404

D.O.E. SITE ID # 003779

This report was compiled by Tom Langseth, registered with the Washington State Department of Ecology to perform site assessments under WAC 173-360-610.

This site is located in Pierce County, outside the city limits of Tacoma. Site address is 1624 East 72nd, Tacoma, Wa 98404. Contact person on site is Dan McCarty, (206) 472-9189.

This facility had three D.O.E. registered underground storage tanks. Tanks were sized at 64"x12' with capacities of 2000 gallons each. Tanks were used for gasoline and diesel storage for E. J. Rody vehicles only. This facility also had one 500 gallon (46"x73") UST used for gasoline storage. This UST had been out of service for many years. All UST's were constructed of singlewall, asphalt coated steel. Registered UST's were connected to suction pumps via singlewall 1½", galvanized steel piping. Visual inspection of the removed three 2000 gallon UST's indicated no tank failures. The out of service 500 UST had extensive steel failure. Inventory, at this site, was controlled by stick measurements only. No groundwater was encountered during his removal project.

UST removal was completed on 5/14/92. UST's were covered with approximately 18-24" of earth cover. Tanks were bedded and backfilled in a bankrun type material, native soil, in this area, consists of a hard pan clay. Following UST removal and prior to

soil sampling a HNU photoionization detector was used to screen UST and excavated material. Field screening indicated petroleum hydrocarbon contamination. Contaminated soil was suspected to have been caused by the abandoned 500 gallon gasoline tank and by piping and/or overfill failures. UST pit was over excavated to an approximate size of 30'x75'x9½' deep. Soil samples were collected, as per enclosed sampling diagram, under the direction of the Tacoma Pierce County Health Department representative on site. Approximately 600-700 yards of excavated material was placed on poly sheeting, for further treatment.

Following this additional excavation, HNU field screening indicated that petroleum contaminated soil had been removed from the pit. This was confirmed by the laboratory analysis of the soil samples.

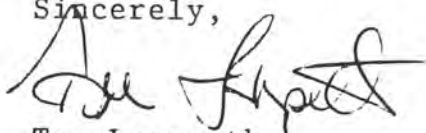
Following confirmation of the laboratory results, the excavated pit was brought to grade with clean fill material.

Soil sampling was coordinated with John Hildenbrand, Environmental Health Specialist with the Tacoma Pierce County Health Department. All soil samples were taken to Spectra Laboratories, Inc., 2221 Ross Way, Tacoma Wa 98421, for analysis. Soil samples were collected using the backhoe and hand tool method.

It is my understanding that all petroleum contaminated soil is to be treated on site. Site owners have consulted with various engineering firms as to the feasibility of bio remediation of the effected soils.

Enclosed are site and sampling location maps, in addition to laboratory results.

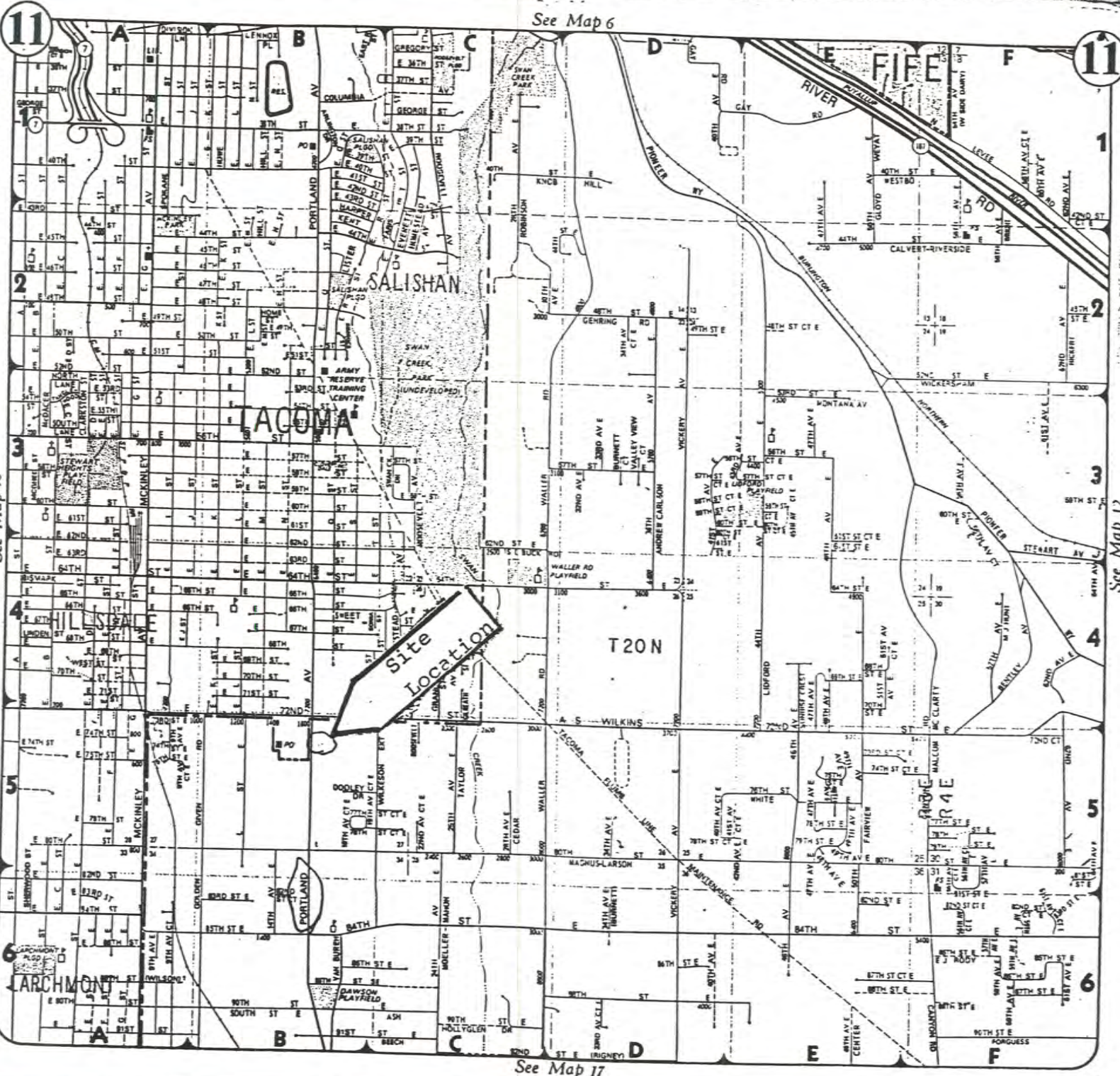
Sincerely,



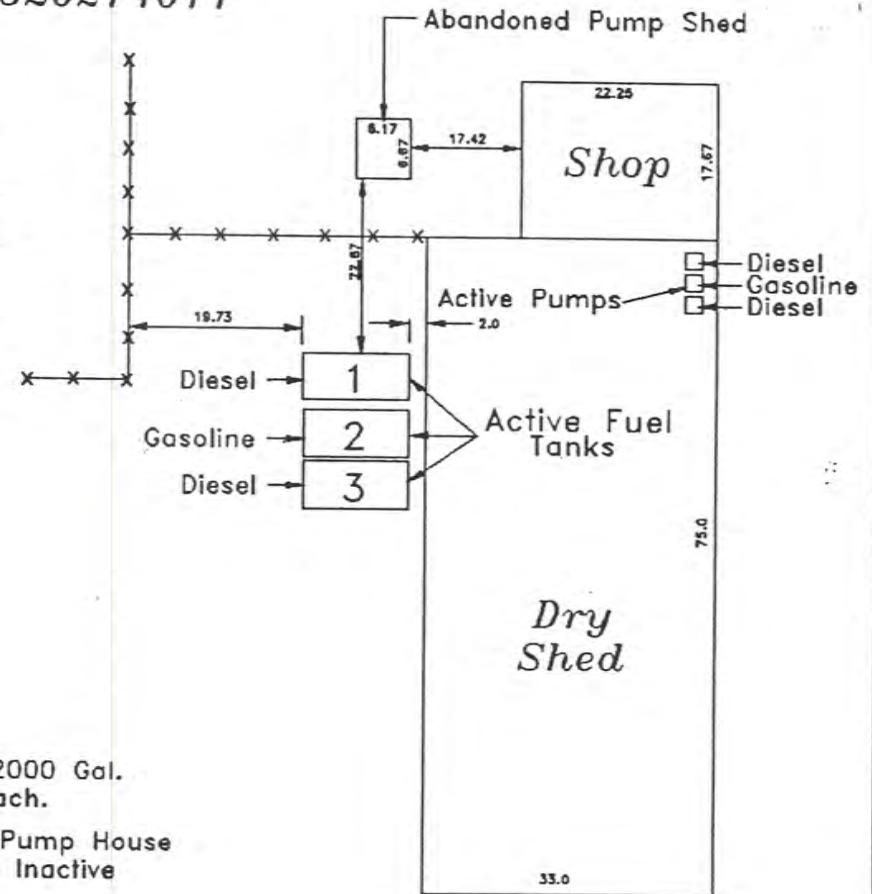
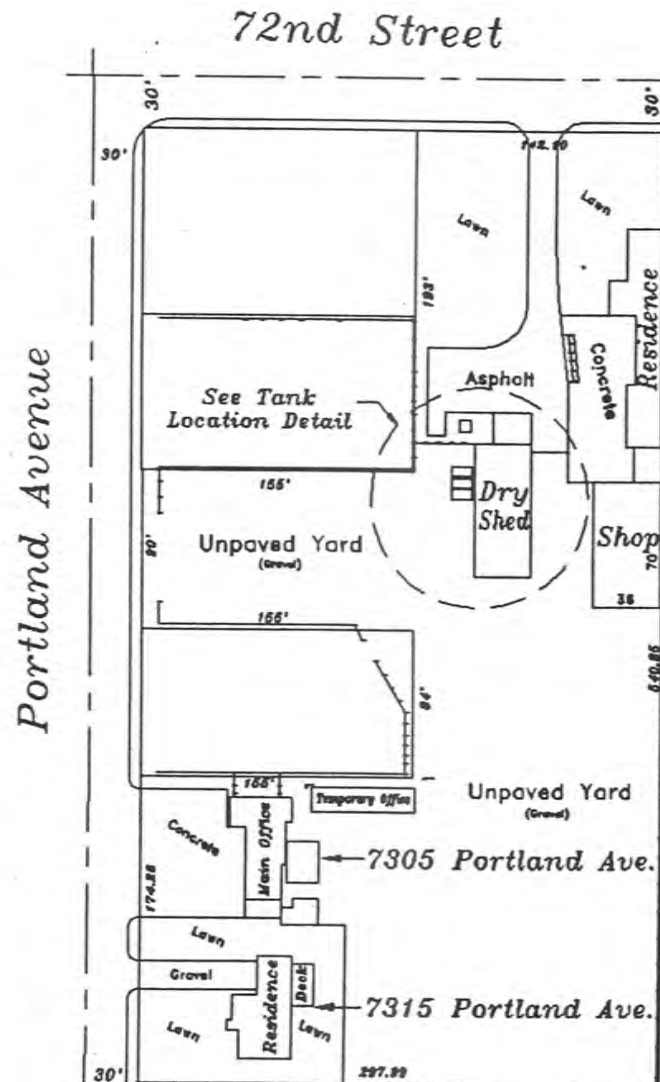
Tom Langseth
Registered Site Assessor
Boston's, Inc.

Enclosures

cc: D.O.E.	- UST Section
D.O.E.	- Toxics Cleanup Section
T.P.C.H.D.	- John Hildenbrand
Rody & Sons, Inc.	- Ken Rody



Section 27, Township 20N, Range 3 E.W.M.
Parcel Number: 0320274011



Notes:

1. Tanks Are 2000 Gal. Capacity, Each.
2. Abandoned Pump House Contains An Inactive Fuel Pump.
3. Tanks Measure 12' Long By 64" In Diameter.
4. State of Washington Dept. of Ecology Site No. 003779.

Legal Description:

The West Half Of The Northeast Quarter Of The Northwest Quarter Of The Southeast Quarter Of Section 27, Township 20 North, Range 3 East Of The Willamette Meridian, Pierce County, Washington.

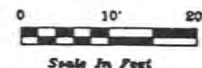
EXCEPT:

The South 90 Feet; Together With The South 84 Feet Of The North 997 Feet Of The West 195 Feet; Together With The North 225 Feet Of The West 195 Feet.

ALSO EXCEPT:

The West 80 Feet And The North 80 Feet For County Roads.

Tank Location Detail



Underground Fuel Storage Tank Location Diagram

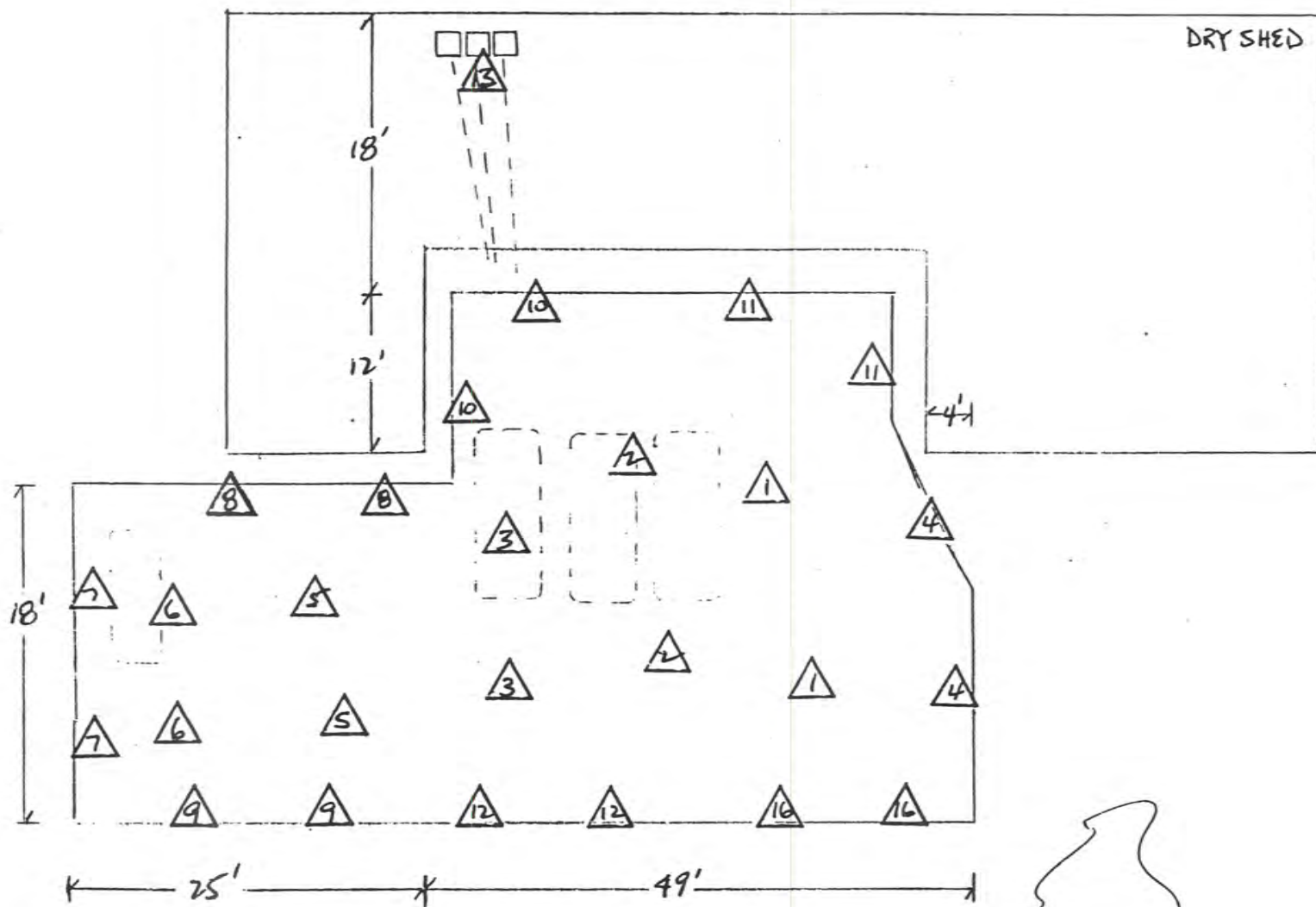
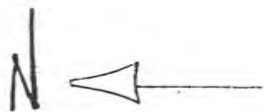
E. J. Rody & Sons, Inc.
1624 E. 72nd Street
Tacoma, Washington 98404
(206) 472-9189

Filed At: Tacoma, Wn

Scale As Noted

Drawn By: DEM

November 15, 1991



NOT TO SCALE

Soil Sample Results Table

E. J. Rody & Sons, Inc.
1624 E. 72nd St
Tacoma, WA 98404

Sample #	Location	Benzene	Toluene	Ethyl Benzene	Total Xylenes	WTPH-G	WTPH-D	Total Lead
1.	Bottom So UST @ 9½'	<0.3	<0.3	<0.3	<0.3	<20	<25	<4
2.	Comp. Middle UST Bottom 9½'	<0.3	<0.3	<0.3	<0.3	<20	<25	<4
3.	Comp No UST Bottom 9½'	<0.3	<0.3	<0.3	<0.3	<20	<25	<4
4.	Comp Southwall 5-8'	<0.3	<0.3	<0.3	<0.3	<20	<25	<4
5.	Comp So Gas Bottom 9'	<0.3	<0.3	<0.3	<0.3	<20	<25	<4
6.	Comp No Bottom 9½'	<0.3	<0.3	<0.3	<0.3	<20	<25	<4
7.	Comp Northwall 6-9'	<0.3	<0.3	<0.3	<0.3	<20	<25	<4
8.	Comp Eastwall Gas Pit 6-9'	<0.3	<0.3	<0.3	<0.3	<20	<25	<4
9.	Comp Westwall Gas Pit 6-9'	<0.3	<0.3	<0.3	<0.3	<20	<25	<4
10.	Comp Eastwall No End 6-9'	<0.3	<0.3	<0.3	<0.3	<20	<25	<4
11.	Comp So End Eastwall 6-9'	<0.3	<0.3	<0.3	<0.3	<20	43	<4
12.	Westwall No End 6-9'	<0.3	<0.3	<0.3	<0.3	<20	<25	<4
13.	Under Pumps 1-2' Comp	<0.3	<0.3	<0.3	<0.3	<20	<25	<4
14.	Grab No Excavated	<0.3	13	9.4	56	7870	<25	6.9 (1)
15.	Grab So Excavated	<0.3	<0.3	1.4	7.8	364	2360	<4 6.6 (1)
16.	S End Westwall Comp 6-9'	<0.3	<0.3	<0.3	<0.3	<20	<25	<4

BTEX, EPA Method 8020 mg/Kg

Total Lead testing EPA Method 6010

WTPH-G, ppm

WTPH-D, ppm

pH testing EPA Method 9040

Soil Sample testing performed by Spectra Laboratories, Inc.

DATE 4/28/92

PAGE 1 OF 2

LABORATORY ANALYSES REQUEST

CLIENT: J. Rody & Sons Inc.																				RETURN								
PROJECT: Rody																				DISPOSE								
CONTACT: Tom Langseth																				Fee applies								
PHONE: 531-4440																												
PURCHASE ORDER #:																												
AMPLE ID	DATE	TIME	MATRIX	624/ 8240 VOLATILES	625/ 8270 SEMI-VOLATILE	8240 CHLOR. SOLVENTS	8240 BTEX	602/ 8020 BTEX	418.1 TPH	WTPH-HCID	WTPH-G	WTPH-D	8015 Mod. TPH	LEAD 7421 (WATER)	LEAD 6010 (SOIL)	pH 150.1	TOX 9020/ 9076	METALS 6010/ AES-0029	METALS AA/FURNACE	METALS (8) (TCLP)	8240 VOL (TCLP)	8270 SEMI-VOL (TCLP)	8270 PEST. (6) (TCLP)	8270 HERB. (2) (TCLP)	NORMAL TURNAROUND	RUSH	LAB ID	
1. Corp South UST 6-9-92	4-27-92	2:06	Jolic			X				XX				X												X		
2. Corp Middle UST 6-9-92		2:22																										
3. Corp 14 UST Bothe 6-9-92		2:30																										
4. Corp Southern 5-3-		2:43																										
5. Corp Southend Case 6-9-92		2:51				X				X				X														
6. Corp North Case 6-9-92		2:58																										
7. Corp Gas Pit Nortonville 6-9-		3:10																										
8. Corp East JSP 6-9-		3:15																										
9. Corp West Case 6-9-		3:22																										
10. Corp East Liberty 6-9-	V	3:30	V			X				XX				X												V		
SPECIAL INSTRUCTIONS / COMMENTS:				(Signature) Relinquished by: <u>Tom Langseth</u>				(Signature) Relinquished by:				(Signature) Relinquished by:																
				Printed Name: <u>TOM LANGSETH</u>				Printed Name:				Printed Name:																
				Company: <u>Boston's Inc</u>				Company:				Company:																
				Date: <u>4/28/92</u> Time: <u>9:40</u>				Date: Time:				Date: Time:																
				(Signature) Received by: <u>Bob Minner</u>				(Signature) Received by:				(Signature) Received by:																
				Printed Name: <u>Bob Minner</u>				Printed Name:				Printed Name:																
Company: <u>Spectra Lab</u>				Company:				Company:																				
Date: <u>4-27-92</u> Time: <u>9:50</u>				Date: Time:				Date: Time:																				

DATE 4-28-92

PAGE 2 OF 2

LABORATORY ANALYSES REQUEST

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