UST REMOVAL PROPOSED REMEDIATION REPORT ENFORCEMENT CASE LS 2836

100 Bosworth Street Providence, Rhode Island

prepared for

Mr. Piero Maggiacomo 46 Kent View Drive Hope Valley, R.I. 02831

.

prepared by

Triangle Environmental 175 Metro Center Blvd., Suite 7 Warwick, Rhode Island 02886 Phone: (401)-737-0570 FAX: (401)-732-5607



October 23, 1992

Mr. David Sheldon CPG, Senior Engineer Leaking Tank Enforcement Program Division Of Water Resources Department Of Environmental Management 291 Promenade Street Providence, RI

Re: Property located on 100 Bosworth Street Providence, RI Leaking Tank Enforcement Case LS 2836 UST Removal/Proposed Remediation

As per Section 15 of The Regulations for Underground Storage Facilities used for Petroleum Products and Hazardous Materials, a permanent closure was performed at the above mentioned site. The required paperwork regarding permanent underground storage tank closures was filed with the Department Of Environmental Management. A copy of the necessary paperwork is included in Attachment 1. Excavation for the tank closure was scheduled for September 31, 1992, however, the excavation began on September 28, 1992.

Closure Background

The closure involved removing a single 15,000 gallon steel underground storage tank containing #6 fuel oil. The tank was no longer in service but contained approximately 30° of liquid. Of the 30° of liquid in the tank, approximately 12° was free product. At one time the oil in this tank was used to heat the adjacent buildings. At the present time, a 10,000 gallon underground storage tank located adjacent to the 15,000 gallon tank, is being used to heat the current facilities. This tank was precision tested on 7/23/92 by Precision Testing Co., utilizing the Petro Tite II method. The testing method and the Precision Testing Co. have been approved by the Department of Environmental Management. The results indicated that the 10,000 gallon tank tested tight. A copy of the tightness test is included as Attachment 2. The exact location of the 15,000 gallon tank had to be determined prior to performing the closure. On August 17, 1992 the northern and southern ends of the tank were exposed as well as the western side of the tank. The tank is situated end to end parallel with Curtis Street.

The tank, when exposed, was tightly situated in between a retaining wall and an existing building which housed the boiler for the heating system. An overhead wire directly above the tank was also a point of concern. In order to remove the tank without disturbing the existing surrounding structures, the closure had to be performed very carefully. The location of the 15,000 gallon underground storage tank with respect to the surrounding area is included as Figure 1.

Tank Closure

On September 29, 1992, the excavation continued and digging was difficult along the side of the tank. The objective was to excavate as much soil along the south side of the tank so that it could be moved to the excavated area for removal. However, as the excavation continued, oil (#6) saturated soil at the groundwater table was exposed to a depth of approximately 10° below grade. At that time you arrived on site to review the closure activities. After further review of the excavation, it was agreed to by all parties (DEM & Triangle Environmental) involved, that all oil saturated soil would have to be removed and placed on poly for proper disposal.

The tank removal was to be completed prior to removing any oil saturated soil. Eventually the tank was repositioned to the middle of the excavation and a portion of it removed from the hole. The tank was damaged during the repositioning and only half of the tank could be removed from the excavation. During the tank removal, a small amount of excavated soil remained in the tank. This soil contained oil and was shoveled into 55 gallon drums for proper disposal. The remaining portion of the tank was removed from the excavated hole and cut on site. Upon completion of the tank removal, the oil saturated soil was exposed and ready for removal. The tank removal was time consuming and darkness prevented any oil saturated soil from being removed from the excavation. The excavated hole was barricaded and left open overnight. An inspection of the tank once out of the ground revealed that the oil leaked at the end of the tank where the steel overlapped.

On September 30, 1992, an area was cleared for the placement of oil saturated soil on poly. Approximately 20-25 yards of oil saturated soil was removed from the excavation and placed on poly until properly disposed. A poly sheet was also placed over the soil for proper coverage. The hole was then backfilled on site. Approximately 5 to 6 - 55 gallon drums of oil saturated soil was contained on site.

On October 1, 1992 the previously excavated hole was reopened in order for representatives of Triangle Environmental to verify that the oil saturated soil was properly removed and that the required fill was placed in the excavation. Based on this excavation, Triangle Environmental was satisfied that the removal of oil saturated soil had been performed.

A sample was obtained from the oil saturated soil for analysis in order to properly dispose of the material on poly and in the 55 gallon drums. A copy of the Closure Form from RIDEM is included as Attachment 3.

Remediation

The previous report for this site stated that groundwater flow is in a southerly direction. Triangle Environmental proposes to verify the direction of groundwater flow by measuring the depth to groundwater from all the accessible wells on site. In order to determine any change in depth of groundwater in the wells or direction of groundwater flow, Triangle Environmental will use an existing bench mark from the previous plan. As shown on the attached plan there were six (6) monitoring well (MW) installed at the project site by GZA Drilling Inc. on March 26, 1992. There are five (5) MW's located on the project site at this time. These MW's are listed as #1, #2, 3, #5, and #7 on Figure 1. Monitoring well #8 was destroyed during the closure of the 15,000 gallon UST. As determined in the field during the tank closure, the cause of free product at the project site was a leak in the 15,000 gallon #6 oil underground storage tank. Therefore, the remediation of this site is focusing only on the contamination originating from this #6 oil.

As noted in previous correspondence, free product was observed in MW #2 & MW #5. This would be the obvious assumption if the direction of groundwater flow is in a southerly direction (after verification by Triangle Environmental).

The remediation method recommended by Triangle Environmental would be the installation of recovery trench - product recovery system. A trench would be installed between MW #2 & MW #5. An intercepting trench would be installed downgradient of the excavation. Within this trench would be a 24" corrugated pipe lined with an impermeable material.

The remediation procedure would begin by excavating a trench approximately 10' - 14' deep into the groundwater at an area north . of MW's #2 & #5 and south of the existing water hydrant. The digging would continue southerly until the oil saturated soil was no longer encountered. During the excavation, all oil saturated soil would be removed and placed on poly for proper disposal. As the trench is extended southerly, the previously excavated area would be lined with crushed stone. At the end of the excavation an intercepting crushed stone trench lined with a impermeable material would be installed. This trench would contain a 24" corrugated/ perforated pipe and would extend from the groundwater surface to The gravel lined trench would, over a period of time, grade. collect and divert oil toward the 24" pipe w/intercepting trench. A site plan of the existing property is depicted in Figure 1. A diagram of the system is attached as Figure 2 of this report.

Initially this pipe would be monitored on a periodic (at least monthly) basis for free floating oil. The accumulated oil would be pumped into a vac truck for removal. Monitoring reports as well as pumped product would be submitted to your office for your review. The installation of this system will not commence until your office has reviewed this correspondence. If you should have any questions regarding this report, please contact my office at 737-0570. In the meantime, my office will be awaiting your review, comments or approval.

Sincerely,

Michael A. Del Rossi, P.E. Partner

Attachments

cc: Piero Maggiacomo Jim St.Thomas, Eastland Bank

ATTACHMENT #1

PERM	IANEN	T CLOSUS	E APPLICATION	FOR UNDERG	ROUND_STORAGE	FACTLETTES
A:					Facility I.D.	
B:	Prop (Ren	oosed da ainder: '	te of tank clo	sure: <u>9</u>	31/92 med by phone w	
C:	Stre	lity Name et Addro /Town:	ne: <u>Peti Ma</u> 255: <u>100 605</u> Pavid L	Work S	<i>+</i>	······································
D:	Stre	et Addro	<u>Pete ma</u> ess: 100 BC tate: <u>MOVIA</u>	Sumh.	9.	
E:	Name	: Ta	CTOR TO PERFORM	d St.	BURE WORK	199
۲:		Profes	sional Engineer	c Certi Geolo	URE ASSESSMENT lfied Professio ogist ltions must be	onal
	<u> </u>	, ••••••••	with this appl			
	Addr	'éss:	Son/Phone Numbe			
G:	DESC	RIPTION	OF TANKS TO BI	<u>e closed</u>	•	
TANK	NO.	AGE	DATE LAST USED	VOLUME	CONSTRUCTION MATERIAL	STORED MATERIAL
		3 * 4_	787	15000	s Trol	#6 :
				· · · · · · · · · · · · · · · · · · ·		
<u> </u>						
			_ · · · · · · · · · · · · · · · · · · ·			
				. <u></u>		
(If			1		ase list on an a	ttachment)
н:	FEE	: NUMBER	OF TANKS	X \$75.04	O PER TANK = 🗾	15 /100

•

•

.

. .

ï

	YES NO
	If yes, then list materials:
J.	After the closure(s) have been completed on the aforementioned tanks, will there be any underground storage tanks remaining in existence at this facility?
	Will any new UST(s) be installed on the site?
CLOS	SURE PROCEDURE (select one):
1	Precision test and fill with inert material (Section 15.12).
	Material used for filling tank:
	NOTE: APPROVED PRECISION TEST MUST BE CONDUCTED AND RESULTS MUST BE SUBMITTED <u>PRIOR TO FILLING</u> .
2	\int Excavate, clean, and dispose (Section 15.11)
	a. Specify method of tank cleaning:
	b. Specify method for disposing of tank sludges or wastes generated by cleaning process. List name of waste hauler (where applicable).
·	wastes generated by cleaning process. List name of waste
	<pre>wastes generated by cleaning process. List name of waste hauler (where applicable). c. Specify whether cleaning will take place onsiteoff-site</pre>
	<pre>wastes generated by cleaning process. List name of waste hauler (where applicable)</pre>
	<pre>wastes generated by cleaning process. List name of waste hauler (where applicable). c. Specify whether cleaning will take place onsiteoff-site i. If offsite, indicate location of final tank cleaning: Firm/Address: </pre>

.

- **-** · · · · **-**

d. Will tank(s) be ...

NOTE: REUSE OF A TANK IN THE GROUND REQUIRES COMPLIANCE WITH SECTION 12.03 OF STATE UST REGULATIONS.

Location for final tank(s) disposal:

If tank is to be <u>reused</u>, specify:

Proposed use:____

Name/address of intended user:_____

CERTIFICATION BY TANK OWNER

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME OF OWNER: (please print)	20 MASSIACOM
TITLE: // PARTNER	
ADDRESS: YO KENT INEW DR TELEPHONE: HODE R.T. 02831	
401-647-7660	
	╾╼╾╼╾╼╾
Dem Division of Business Affairs use	only
NO. OF TANKS X 75.00 ≈	_(TOTAL FEE)
FULL PAYMENT RECEIVED ON	(DATE)
Hered with 10 2	

ATTACHMENT #2

-

Data Chart for Tank System Tightness Test

.

PLEASE PRINT

. OWNER Property 🖾	100 BOSWORT		EALTY PARTN		(401)944	-5655						
		aggiacomo		t View Driv								
OPERATOR	100 Boswort	100 Bosworth Street Realty Partnership (401)944-5655										
3. REASON FOR TEST (Explain Fully)	Compliance with Federal. State and Local Regulations. Criteria Established by National Fire Protection Association # 329.											
. WHO REQUESTED TEST AND WHEN	Mr. Piero Ma 46 Kent View		ope RI 028	00 Booyerth	(401)944	1 by 741 y 19 -5655						
	. Identify by Ofrection	Capacity	Brand/Supplier	Grade	Appros. Age	Szent/Fibergtass						
TANK INVOLVED	<u>Rear Right</u> Building	10.000	Riechert & Son	#2_Fuel_C	<u>11 16 Yrs.</u>	<u>Steel</u>						
Use additional lines for manifolded tanks				·								
	Location	Cover	\$10s	Vents	Sishonee	Parties						
6. INSTALLATION DATA	Rear Right Building	Exposed		2 "	None	Suction						
	North Inside groeney, Rear of station, etc.	Concrete, Black Top. Earth, etc.	Size, Titelli make, Drop tubes, Remote Fills	Şîza, Manilokied	Which tanks?	Suction, Asmota, Make II known						
7. UNDERGROUND WATER	Goods to the vester table from	- <u>103 "</u>	MW		to the water over the tank?							
3. FILL-UP ARRANGEMENTS	Transfer to the Marge 10700 tor. 07- 000 Arranged by ME- Piero Maggiacomo (401)944-565											
ANNANGEMENTO	Reichert &		nd un a la provide7 Caneider	NO Land.								
					igne							
	Reichert & S	Son				Telephone						
J. CONTRACTOR, MECHANICS, any other contractors	Test_result termined or other control ter notice or inquiry Test_result tested_onl: from_these	Son Compar ts_reflect yNo_conc test_resu	the condi- clusions fo	tion of the r future co	system on andition can	the date						
J. CONTRACTOR, MECHANICS, any other contractomeric involved	Test_result termined or other control ter notice or inquiry Test_result tested_onl: from_these	Son Compar Compar ts_reflect y_No_conc test_rest ry Home above Officien o	the condi- clusions fo	tion of the r_future_co	system on ndition can	the date be drawn						
9. CONTRACTOR, MECHANICS, any other contractable involved 10. OTHER INFORMATION OR REMARKS	Reichert & S Terminal or other contact tor notice or inquiry Test_result tested_onl: from_these Additional Webmention on a X PETRO TITE Tests ware made on	Son Compar Compar ts_reflect y_No_conc test_resu ry Home above. Officient o II II the above Lank syste te detailed on stuched	the_condi clusions_fo ilts_ others to be advised when to PETRO COM mas in accordance with to d test charts with results	N tion of the r_future_co acting is in progress or come AP well procedures prescribe as follows:	system on Indition can Maker w otherworn pro QUICK CHEC	the date be drawn						
9. CONTRACTOR, MECHANICS, any other contractant with involved 10. OTHER INFORMATION OR REMARKS 11. TEST METHOD	Reichert & S Terminal or other contact for notice or inquiry Test_resul tested_onl: from_these Additional Wormalion on a X PETRO TITE Tests were made on	Son Comper Comper ts_reflect y_No_conc test_rest ry Home above Contents of II II the above Landt syste te detailed on attached Tight	the_condi the_condi tusions_fo its_ eithers to be advised when t PETRO CON must be accordance with 1 5 test charts with results He voume C	tion of the r future co writing is in progress or correct AP	system on andition can be dition can be dition of observen pro QUICK CHEC ed for Date feet	the date be drawn						
9. CONTRACTOR, MECHANICS, any other contractant with involved 10. OTHER INFORMATION OR REMARKS 11. TEST METHOD	Reichert & S Terminal or other contact tor notice or inquiry	Son Comper Comper ts_reflect y_No_conc test_rest ry Home above Contents of II II the above Landt syste te detailed on attached Tight	the_condi the_condi tusions_fo its_ eithers to be advised when t PETRO CON must be accordance with 1 5 test charts with results He voume C	N tion of the r_future_co asing to in progress or correct AP init procedures prescribe as follows: harge Par Now	system on andition can be dition can be dition of observen pro QUICK CHEC ed for Date feet	the date be drawn wert aring test, est. CK 2000						
J. CONTRACTOR, MECHANICS, any other contractor in the second Information OR REMARKS	Reichert & S Terminal or other contact tor notice or inquiry	Comper Comper ts_reflect y_No_conc test_rest ry liene above Unit eysta a detailed on attached Toys uel_011	the_condi the_condi tusions_fo its_ eithers to be advised when t PETRO CON must be accordance with 1 5 test charts with results He voume C	N tion of the r_future_co asing to in progress or correct AP init procedures prescribe as follows: harge Par Now	system on andition can be dition can be dition of observen pro QUICK CHEC ed for Date feet	the date be drawn meri aring test, est. CK 2000						
 J. CONTRACTOR, MECHANICS, any other contractore in the contra	Reichert & S Terminal or other contact ter notice or inquiry	Comper Comper ts_reflect y_No_conc test_rest ry liene above Unit eysta a detailed on attached Toys uel_011	the_condi clusions_fo clusions_fo clusions_fo petro to be advised when t petro CON mus in accordance with t d test clusts with results her volume C YES	I I ON OF the r future co writing is in progress or correct AP inst procedures prescribe es follows: herge Per How On O42 CIPH i On Testing	system on indition can undition o observers pro- constant of contract of the second of the second of the secon	the date be drawn men orng test est CK 2000						
 J. CONTRACTOR, MECHANICS, any other contractable involved 10. OTHER INFORMATION OR REMARKS 11. TEST METHOD 11a. TEST RESULTS 12. SENSOR CERTIFICATION 	Reichert & S Terminal or other contact tor notice or inquiry	Son Compar Compar ts_reflect y_No_CONC test_resu ry No_CONC test_resu ry No_CONC test_resu test_resu try No_CONC test_resu tes	the_condi the_condi tusions_for the condisions for the condisions for the condisions for the condisions of the petro conditions with 1 the condisions with 1 the condisions with 1 the condisions for the condisions fo	In Testing Terring Contractor	system on indition can indition can inted. Valuer of observers pro- lated. Valuer of observers	the date be drawn wer orreg test est CK 2000						

Milling Dr.	Address No and Break()			<u>C317</u>
15. TANK TO TEST Ren of Poly- assuring by assuring off 2 F.O. Brand and Grade		B 16. CAPACITY B Content C		ng Data
17. FILL-UP FOR TEST	<u>) 126</u> n.	krogekory	anione	Total Gallons es. Nacorro 10,094
18. SPECIAL CONDITIONS AND PROCEDURES See menual sections applicable. Creck below and record procedu law measurement addresses test pressure for all tests. Four sound into does not pressure for all tests.	CT CT			7 10,111
Complete escilon below:	TSTT ASSEMBLY Bottom of tank to proter Add BC for T protes cary Totar subing to assessible - approxime	<u> </u>	21. VAPOR RECOVERY SYSTEM 24b. COEFFICIENT OF EXPANSIO RECIPROCAL METHOD)N
 2. Height to 12" merts from bollow of tank 	<u>67</u> n. 20. EXTENSION HOSE SETT Tank top to produ ⁺ <u>4</u> P.S.I. Extend have on suction tates 6 ⁺ or more before tank top	<u></u>	Type of Product Hydranster Employed Tomperstars in Tark After Circustion	<u> </u>
4. Protouro al top of tank	5 P.S.I. The set date of reading sher of	top of Mil.	Temperiture of Santole	-4.
	126 COEFFICIENT OF EXPANSIO 12" 12"	DN (Complete after circulation)	Michael Carl 2248 Mage = 2 /0,111 . 2248 Your quantity in the first (16 or 17) Michael Quantity in the first (16 or 17)	4. 3999/
$\begin{pmatrix} & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & $	- 4.032 Observed A.P.I. Growly	MM	24c. FOR TESTING WITH WATER	Transfer to Line Ste.
The above calculations are to be used for dry soil condition stabilish a positive pressure advantage, or when using the four pr	BOPF, From Table A Coefficient of Expendion Ior Involved Product Prom Table B	······	Visiter Tempersiture after Circulation Table C Coefficient of Wister Table D	
rule to companyate for the presence of autourtate water in the ans. Refer to N.F.P.A. 30, Sections 2-3.2.4 and 3-7.2 and the manufacturer regarding silowable system test pressures.		x (b) Coefficient of expansion for Product years (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	Added Burtactant? Vei 0 40 Transfe	- COE to 1 the 25b - genore - This is term

. **.** .

ŧ,

-

1	السرية والارتجام بالمراسم بي منا موسعو الما المراسم	77.		ga (eadf Is faith	12 a.		N	ä	35 Curup	37	hagesjiwe Angesport	·	
	ت دونه کرد کرد. 		L				1.44.1 1.44.1				Balana Mant Bapanyan Mant Canapaga ata Kibipa atabah	ta baran ya kuna Alaran ya kuna Alaran ya kuna	
	Arrived at test lo	i that	0.0	Too	k <u>Mea</u>	surem	ents.	Che	ked	for J	ater.		
	Pump Primed and ru	mhin		Took			ple-						
	·		ľ					804					1
	HIGH LEVEL TEST			42	0.880	0.830	-0.050	837	+ 24	+0./28	-0.178		Co o aver
	·····	2		42	0.830	0.740	0.040	854	+ 21	10.092	0.182		0.0044
				42	0,740	0.740	+0.000	817	+25	+0.101	-D. 101		
		<u> </u>		42	0.740	0.700	-0.010	897	+20	12 008	-0.128		
		5		42	0.700	0.680	0.020	915	118	10.079	-2.099		}
	· · · · · · · · · · · · · · · · · · ·	6_		42	0.680	0.690	10.010	937	+22	0.097	0.087		. .
		7_	I		0.690				+ 21	10.092	0.062		
		8		42	0.720	0.770	10.050	<u>95/</u> _	423	+0.101	0.051		
		9		42	· · · · · · · · · · · · · · · · · · ·					_			
	<u> </u>	10	<u> </u>	42	·	<u> </u>		990					• •
		<u> [] 1</u>		42	0.060	Q 190	42,30	010	+ 20	+0.088	+0.042		
		<u>h2</u>		42	0.190	0.260	10.070	028	+ 18	+0.079	-2009		1
	LOW LEVEL TEST	<u>h3</u>	I	12	0.260	0.290	12030	035	+ 7	10.031	-0.001	0.001	
		<u> </u>		12	0.290	0.310	10.020	040	<u>+ 5</u>	12012	-0.002	-2003	
		<u>hs</u>		12	2310	0.330	+0.020	046	+ \$	+0.026	-0.00\$	-0.009] ·
	••	_16_		12		0.350			+ 4	+0.018	10.00>	-0.007	
	· · · · · · · · · · · · · · · · · · ·	<u>_bz</u> _		12	0.350	0.360	10.010	054	t. 4	10.015	-0.00%	0.015	} -
		18		12	0.360	a 180	0.020	0 60	+ 6	+0.026	0.006	-0.021	}
		19		12			+2010		27	40.071	-0.001	-2022	
		_20		12		Q420			+ 3.	10.013	0.003	-0.025	j
		<u></u>		12	مديره	0.440	0.020	075	+ 5	10.022	-0.002	-0.027	
	·	22		12	0.440	0.460	40.000	081	4.6	10.025	0.001	0013	5
		<u>. 23</u>		12	0.460	0:480	10.020	051	ts	10.022	0 002	-0.05	1
		24		12	0.480	0.500	10.020	041	+ 5	10.022	-2002	0.027]
		25		12	0.500	0.510	+0.010				0.008]

			the second s								
· · ·	26	12	0.510	0.520	+0.010	098	+ 3	+0.013	-0.003	-0.048	
			2520							-0.059	
	28	12	Q540	0.570	10.030	111	+ /	0.036	+2004		1
	29		0.570						-0.001		
	B0								-0.003		
	b1								-0.006		ł
	_ 32									0.068	
	B3		0.190						10.002		
			0.210						-0.0/2		
									+0.002		
	36								-2008		
					1.10						
AGE					1		<u> </u>	1.			ł
FILL SIZE:					[·	
VENT SIZE:							1		·		l
COVER.	╧╧╋╼╋╴						<u> </u>				1
		-1		[┟╌╼┶	[
WATER TABLE	╼╼┽╧╍╉╾						<u> </u>	— <u>—</u>			İ.
	╌─┼─╌┨╼	╾╆╼╸					! -			·· ·=·-	
	╌──┤──┨┈			 -	 -		┨━──	├ ────			
	╾╌┼╌╼┨╌			 				ł	╏ ─────		
	<u> </u>			{			!		-		
	╌╾┤─╌┨─			 	<u> </u>	Ì	}	<u> </u>			
<u></u>	┈═╌╁╼╍╸╉╌	<u> </u>	├ ───	 	 		<u> </u>	 			1
·····	╌─┼╌╍╂╍		┨	<u> </u>	{	 -	{	{	ļ~		(
	──┤ ──┨-		I	 	{		┟───		I~		ł
			·	·	<u> </u>		<u> </u>	L			

/2= -0.042 6PH

į

P-T Tenk Tesi Data Chart Additional bio -0.042 G.P.H

n ai Pe

é Ca

en al tester

-

-

11 Terri

C. WF 08

9 iom has follod the sank halteness Tani Griteria as ortablished by

-2 --

10

044

ATTACHMENT #3

•

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT DIVISION OF OIL POLLUTION AND UNDERGROUND STORAGE TANKS 291 Promenade Street Providence, Rhode Island 02908 (401) 277-2234

PACILITY ID

 χ_{i}

CTRATIC AD TRANK

CERTIFICATE OF CLOSURE FOR UNDERGROUND STORAGE FACILITIES

 $\langle \cdot, \cdot \rangle$

In compliance with Chapter 46-12 of the Rhode Island General Laws, as amended, and the Regulations for Underground Storage Facilities Used for Petroleum Products and Hazardous Materials,

Provo Moggia courd

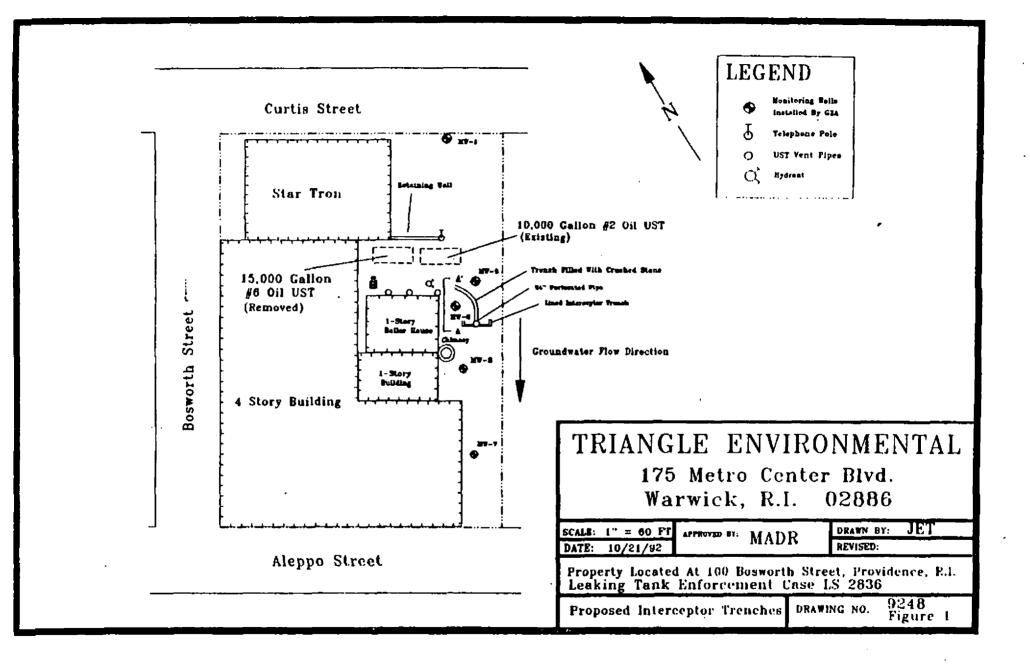
owner/operator of an underground storage facility located at

100 Bosworth Street Providence RI

is issued this Certificate of Closure indicating that the storage tanks described below have been taken out of service permanently, in compliance with the Regulations for Underground Storage Facilities Used for Petroleum Products and Hazardous Materials.

tank id Number	VOLUME	STORED MATERIAL	DATE LAST	P-Pilled R-Removed
2		#4 m # 6 0,1	1	
	Oil Conto	univated Soil a	t water 1 totals	- howayed
<u> </u>	_Ground_	mater manadu	at ion_1_1	• · <u> </u>
	propora	prading per	QU-Site 1	
		y w/ M. p. I.Rol		·
	i liter	+ Owner	, ·	
Signed (this 28	day of	anton how	, 19_9 2
Reviewer	1 by:	d Stute	<u> </u>	
Approve	a: <u>(,) ()</u> Dir Chilef , Di Unde	vision of Oil Pollution rground Storage Tanks		
	Vepartment	of Environmental Manage		
1 -	10,000 9	allon - # 4 oil Service	tonk	
<u>[</u> -	+ill in	Service		

FIGURE 1



٠.,

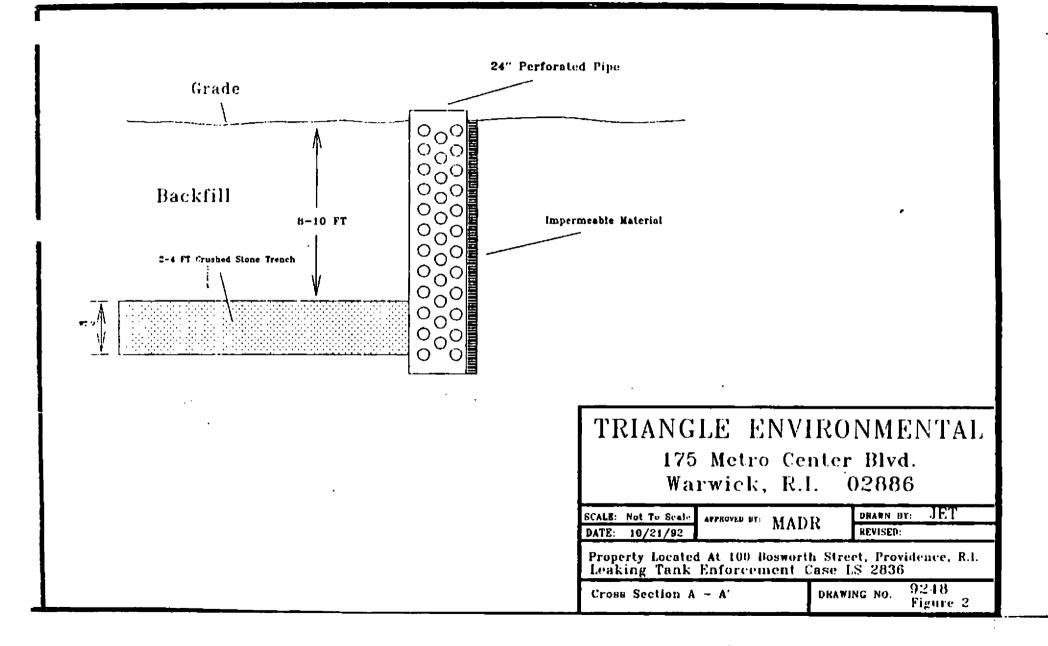
1

1

- ----

.T.

FIGURE #2



٠.