

UST CLOSURE
GOODYEAR DEALER EXPANSION # 4075
MICHIANA TIRE OF GOSHEN, INC.
410 WEST PIKE STREET
GOSHEN, INDIANA 46526

JULY 1995

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EXECUTIVE SUMMARY

Associated Environmental, Inc. (Associated) was retained by GOODYEAR TIRE AND RUBBER COMPANY (GOODYEAR) to provide Underground Storage Tank (UST) closure services at the Goodyear Dealer Expansion # 4075 (the site), Michiana Tire of Goshen, Inc., 410 West Pike Street, Goshen, Indiana. *Associated's* coordinated the removal and destruction of one (1) 550-gallon used oil UST in April 1995.

UST excavation and removal from site, and collection of closure assessment soil samples were conducted on 24 April 1995. *Associated's* subcontractor, Jensen Environmental Engineering Services, Inc. (Jensen) of Indianapolis, Indiana, removed approximately 20 gallons of sludge from the UST prior to purging and removal of the UST from the ground. An inspection of the exhumed UST found that the UST was in excellent shape, with no apparent perforations or other signs of leakage. The UST excavation size was limited by the presence of brick foundation walls located to the west, south and east of the former UST location. It was reported to *Associated* personnel that the foundation walls were the remains of a school building formerly located on the site. Excavated soil surrounding the UST did not exhibit any odors or visual evidence of release from the UST, and was therefore used along with additional clean fill to backfill the excavation. However, soils collected from the side walls of the excavation exhibited detectable concentrations of total organic volatiles (TOV), as measured by the photoionization detector.

Associated's environmental field technician collected five (5) confirmation soil samples from the UST excavation and one sample from the soil stockpile, in accordance with Indiana Department of Environmental Management (IDEM) sampling requirements.

The samples were submitted for analysis of total petroleum hydrocarbons (TPH). Additional soil was submitted from each sampling location for possible analysis of second tier parameters including volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs) and toxic characteristic leaching procedure (TCLP) metals, should TPH concentrations exceeded 100 parts per million (ppm) for any soil sample. All samples were submitted to Summit Environmental Technologies, Inc. (S.E.T.) in Tallmadge, Ohio.

Results of the laboratory analyses indicated that, to the contrary of visual observations, TPH (as determined by EPA Method 418.1) was detected in confirmation soil samples

collected from the north wall and east wall of the UST excavation in excess of the 100 ppm action level. These two (2) samples were analyzed for the second tier of parameters. The north wall sample contained detectable concentrations of toluene, *bis* (2 ethylhexyl) phthalate, and TCLP-metals, silver and barium. The east wall sample contained detectable concentrations of *di*-n-butyl phthalate, *bis* (2 ethylhexyl) phthalate and TCLP-metal barium.

Following excavation of soils and collection of confirmation soil samples, the excavation was lined with a 6-mil polyethylene liner and backfilled with the excavated soil. Additional sand (supplied by Fielder Inc., of Goshen, Indiana) approximately equal to the volume of the former used oil UST was used to complete the backfilling of the excavation to within six inches of grade. The excavation was brought up to grade using #304 stone.

The results of laboratory TPH analyses suggests that remnant impacted soil was left in place during UST closure activities conducted in April 1995. However, the TPH analysis used (EPA Method 418.1) is a collective TPH analysis; not a definitive indicator of used oil. In addition, the site soils did not exhibit petroleum staining or odors suggesting that leaks did not occur from the UST. It is likely that the TPH detected by EPA Method 418.1 may be the result of the presence of other compounds in the site soil, such as phthalate esters. It is also likely that the source of the TPH (and phthalate esters) detected in the north and east wall samples is not the result of a release from the used oil UST, but may be attributed to an unidentified site source associated with the brick foundation located to the north and east of the former used oil UST.

As required, IDEM was contacted by *Associated* on 25 May 1995 regarding the possible release from the UST, as determined by analytical data. IDEM has issued a "Low Priority" status for this site. Based on the observations made in the field, the IDEM designated status, and confirmation sample analytical results, *Associated* recommends no further action with respect to the former used oil UST at site.

1.0 REPORT DATE:

09 June 1995

2.0 SUBMITTED TO:

Mr. Joseph M. Smerglia
Principal Engineer
GOODYEAR TIRE & RUBBER COMPANY
1144 East Market Street
Department 110-D
Akron, Ohio 44316
(216) 796-7898

3.0 OWNER NAME :

Owner TANK:

GOODYEAR TIRE & RUBBER COMPANY
1144 East Market Street
Department 110-D
Akron, Ohio 44316

Contact: Mr. Joseph M. Smerglia
(216) 796-7898

Owner PROPERTY:

GOODYEAR TIRE & RUBBER COMPANY
1144 East Market Street
Department 110-D
Akron, Ohio 44316

Contact: Mr. Joseph M. Smerglia
(216) 796-7898

4.0 LOCATION OF PROPERTY (OPERATOR):

Goodyear Dealer Expansion #4075
Michiana Tire of Goshen, Inc.
410 West Pike Street
Goshen, Indiana 46526
Facility ID No.: 26-014394

Contact: Mr. Charlie Robbins
Store Manager
(219) 533-3145

Please see Exhibit A for UST removal permits, and Exhibit B, Figures C95104-1 and C95104-2 for maps depicting the location of the subject property.

5.0 ON-SITE PERSONNEL:

Associated Environmental, Inc.(Associated):
Ms. Carolyn Kabeller, Environmental Technician
Associated Environmental, Inc.
8001 Sweet Valley Drive, Suite 5A
Cleveland, Ohio 44125
(216) 573-0777

Certified UST Removal Contractor:

Jerry Jensen
Jensen Environmental Engineering Services, Inc.
Indiana UST installer ID # 95-KY-84
1002 W. Troy Ave.
Indianapolis, Indiana 46225
(317) 781-9579

State Certificates are included as Exhibit B.

6.0 SCOPE AND CONDITIONS:

This report documents the excavation, cleaning and removal from the property of one (1) 550 gallon used oil underground storage tank system (UST) and all related waste products.

This report provides a summary of observations, photographs, disposal receipts, laboratory reports, correspondence and other relevant documents required by the Indiana Department of Environmental Management's (IDEM) Underground Storage Tank Division to complete the UST closure.

This report is being submitted on behalf of the client, Mr. Joseph M. Smerglia, Principal Engineer, GOODYEAR TIRE AND RUBBER COMPANY (GOODYEAR). To the best of our knowledge, it fairly and accurately describes the activities that occurred during the period of time covered by the report. *Associated* personnel were on-site during the soil excavation and removal operations, and soil samples were collected and submitted to a qualified testing laboratory for their independent analyses and written report.

Photographs of the site and *Associated's* work activities are included as Exhibit C.

7.0 LOCATION OF TANK ON PROPERTY:

The 550-gallon used oil UST was located approximately 40 feet south from the northeastern corner of the building on site. Figure C95104-2 shows the location of the former used oil UST at the site. Michiana Tire occupies the southwest corner lot at the intersection of West Pile Drive and New Street. Adjoining parcels to the site include residential land to the north, Snyder Paints (retail store) to the east, residential land to the south, and Douglas Dry Cleaning to the west.

8.0 UST SYSTEM DATA:

The UST system data is summarized in Table 1.

TABLE 1
TANK INFORMATION

Tank Number	Date Installed	Size (gallons)	Type	Contents	Status
460037-17	unknown	550	steel	used oil	Inactive

Source: *Associated Environmental, Inc.*

9.0 SITE HISTORY:

The site is an active retail tire facility which provides preventive maintenance and repair services for automobiles. The facility was operated by the Goodyear Auto Services Center until April 1, 1982 when it was subleased to Michiana Tire of Goshen, an independent GOODYEAR dealer. The former 550 gallon used oil UST was reportedly installed in 1971. When the UST was in operation, it was used to store used motor oil generated by Michiana Tire from the day-to-day automobile services performed at the site. Used oil was transferred to the tank through a 2-inch fill port located in the parking area. Product was removed from the tank by a commercial waste oil recycling company as necessary. The UST was temporarily closed by GOODYEAR when it was replaced by an above ground storage tank in January 1995.

According to site personnel, New street and the residential alleys which border the facility were formerly sprayed with oil for dust control. The parcel of land on which the tire store is currently situated formerly contained a school. A building foundation was encountered during UST removal/excavation activities in April 1995. The building foundation was encountered along the east, north and west walls of the UST excavation. It was reported to *Associated* personnel that coal used to heat the school building may have been stored at the same location where the former UST was later installed.

The removal and closure of the tank system was conducted by Jensen Environmental Engineering Services, Inc. (Jensen) of Indianapolis, Indiana, on 24

April 1995, under the direct supervision of *Associated* personnel. Upon completion of the excavation, *Associated* personnel collected confirmation soil samples from the UST cavity.

10.0 NOTIFICATION AND PERMITS:

Prior to the UST Closure activities at the site, GOODYEAR sent a notification of intent to permanently close the former 550-gallon used oil UST to IDEM. GOODYEAR received permission to begin permanent tank system closure on April 11, 1995 from IDEM in a letter dated March 23, 1995. The notification letter, signed by Rebecca J. McAtee of IDEM is included as Exhibit A. Additional state and/or local permits were not required to complete the work at the site.

11.0 TANK REMOVAL CHRONOLOGY:

03/23/95

- *Associated* received a permit to remove the UST.

04/24/95

- *Associated* and Jensen arrived on-site.
- Existing concrete slab covering the UST was demolished.
- UST was tested using a photoionization detector (PID) to determine if vapors were detected.
- The used oil UST was exposed.
- Sludge in UST was removed and placed in a 55-gallon drum.
- The UST was again monitored for volatile organic vapors using a PID, and no vapors were detected. The UST was removed from the excavation by Jensen, and rendered unfit for further use prior to being transported offsite for destruction at K & F Industries, Inc., of Indianapolis, Indiana.
- *Associated* collected six (6) soil samples for field screening, one (1) from beneath the UST, one (1) from each of the four side walls, and one (1) from the soil stockpile.

- Jensen backfilled the UST excavation with the excavated soil and additional fill material brought to the site.
- *Associated's* field technician analyzed the field samples using a Buck Infrared Spectrometer (BUCK) for analysis of total petroleum hydrocarbons (TPH) by modified EPA Method 418.1.
- The six (6) soil samples were packed on ice and shipped for laboratory analysis of TPH by EPA Method 418.1.

12.0 VISUAL OBSERVATIONS:

Visual inspection of the excavation and removed soils did not show any sign of petroleum staining. Site soil surrounding the UST consisted primarily of sand. The UST was in good condition and did not exhibit signs of leakage. No petroleum odors were noted during the excavation activities at the site. The limits of the UST pit were defined to the north, east, and west by a brick foundation reportedly the remains of a former school building on the site. Groundwater was not encountered during excavation and removal of the used oil UST.

13.0 SAMPLING PROCEDURES:

Five (5) confirmation soil samples and one (1) soil stockpile sample were collected from the excavation prior to backfilling. All samples were collected by *Associated* field personnel wearing latex gloves. Soil samples and their duplicates were collected from the following locations:

- FS-1 - excavation bottom beneath the former UST;
- FS-2 - North wall of excavation;
- FS-3 - South wall of excavation;
- FS-4 - East wall of excavation;
- FS-5 - West wall of excavation; and
- FS-6 - Soil stockpile.

All samples were placed in sample jars provided by the analytical laboratory and stored on ice. All samples were shipped to Summit Environmental Technologies

(S.E.T.) in Akron, Ohio for possible laboratory analysis. A copy of the laboratory chain of custody is presented in Exhibit E.

IDEM requires a two-tiered approach to analysis of confirmation soil samples collected from used oil UST closures. Tier I consists of analyzing all samples for TPH by EPA Method 418.1. If any of the samples exhibits TPH results greater than 100 parts per million (ppm), then only those samples are required to be analyzed for Tier II analyses. Tier II analyses include volatile organic compounds (VOCs) by EPA Method 8240, semi-volatile organic compounds (SVOCs) by EPA Method 8270, polychlorinated biphenyls (PCBs) by EPA Method 8080, and the eight (8) RCRA metals by Toxicity Characteristic Leaching Procedure (TCLP).

14.0 SAMPLE SCREENING:

The six (6) soil samples were collected as duplicates of FS-1 through FS-6, described above, for field screening prior to backfilling of the excavation. Duplicate samples were subjected to field screening utilizing a BUCK TPH Analyzer. A portion of the screening sample was removed from each sample and processed, using a modified field version of EPA Method 418.1. Once the sample was processed, the extraction fluid was analyzed on the BUCK to determine the TPH concentration. The results of the field TPH readings were noted and recorded in the environmental technicians field notebook. Table 2 summarizes the field TPH readings, and the location of the field samples are shown on Figure C95104-3.

TABLE 2
FIELD SCREENING RESULTS

SAMPLE NAME	TOV (ppm)	TPH (ppm)
FS-1 (Bottom)	105	130
FS-2 (North Wall)	500	275
FS-3 (South Wall)	400	NA
FS-4 (East Wall)	100	NA
FS-5 (West Wall)	525	NA
FS-6 (Stockpile)	NA	NA

TPH - Total Petroleum Hydrocarbons
TOV - Total Organic Volatiles
ppm - parts per million NA - Not Analyzed

Source: *Associated Environmental, Inc.*

15.0 LABORATORY FINDINGS:

The six (6) confirmation soil samples and one (1) stockpile soil sample were analyzed for TPH using EPA Method 418.1 by SET. Two samples, FS-2 (North Wall) and FS-4 (West Wall) contained concentrations of TPH greater than the 100 ppm action level; requiring that these two (2) samples be analyzed for the Tier II criteria. The results of TPH analyses for samples FS-1 through FS-6 are presented in Table 3. Table 3 also summarizes the Tier II analytical results for the confirmation soil samples described below. Figure C95104-3 in Exhibit B shows the locations of the confirmation soil samples. A copy of the laboratory data report and *Associated's* completed Chain-of-Custody form are included as Exhibit E.

Samples FS-2 and FS-4 were analyzed for the Tier II criteria, consisting of TCLP metals, VOCs, SVOCs and PCBs. PCBs were not detected in the two samples submitted for analysis. The only TCLP metals detected were barium (in both FS-2 and FS-4) and silver (in FS-2 only), which were not detected above the TCLP Maximum Contaminant Level (MCL). VOCs were not detected in sample FS-4 (East Wall). Toluene was the only VOC detected in sample FS-2 (North Wall) at a concentration of 0.014 ppm.

Sample FS-2 contained a detectable concentration of one (1) SVOC; *bis* (2-ethylhexyl) phthalate at 2.6 ppm. Sample FS-4 contained detectable concentrations of two (2) SVOCs; *di-n-butyl* phthalate at 1.7 ppm, and *bis* (2-ethylhexyl) phthalate at 55.0 ppm.

The two (2) detected phthalate ester SVOCs are compounds which are not usually a constituent in used oil, and therefore may be attributed to past land usage at the site. *Associated* interviewed site personnel who suggested that the brick walls observed in the subsurface to the north, east, and west of the former UST may have defined the boundary of a coal storage area for the school building which formerly occupied this site. Phthalate esters, detected in soil at this site, may have been used as a dust control agent for the coalpile; leaching off of the coal into the underlying soil over time. Given the good condition of former UST when removed, and the lack of visual staining or odors normally associated with a release from a used oil UST, it is likely that the phthalate compounds observed at the site are not be attributed to the UST, but rather are remnant compounds from previous land usage.

**TABLE 3
 CONFIRMATION SAMPLE ANALYTICAL RESULTS**

SAMPLE NUMBER	TPH Method - 418.1 (ppm)	TCLP METALS			PCBs (ppm)
		SILVER (ppm)	BARIUM (ppm)	OTHER METALS	
FS-1	90.0	NA	NA	NA	NA
FS-2	2,074.0	0.1	2.6	ND	<0.02
FS-3	<10.0	NA	NA	NA	NA
FS-4	6,620.0	<0.01	2.7	ND	<0.02
FS-5	72.0	NA	NA	NA	NA
FS-6	25.0	NA	NA	NA	NA

ppm = parts per million PCBs - Polychlorinated biphenyls
 TPH - Total Petroleum Hydrocarbons NA - Not Analyzed
 TCLP - Toxicity Characteristic Leaching Procedure ND - Not Detected

TABLE 4
CONFIRMATION SAMPLE ANALYTICAL RESULTS - (cont.)

SAMPLE NUMBER	VOCs Method 8240		SVOCs - method 8270		
	Toluene (ppm)	Other VOCs (ppm)	Di-n-butyl Phthalate (ppm)	bis (2- ethylhexyl) Phthalate (ppm)	OTHER SVOCs (ppm)
FS-1	NA	NA	NA	NA	NA
FS-2	0.014	ND	< 1.3	2.6	ND
FS-3	NA	NA	NA	NA	NA
FS-4	< 0.005	ND	1.7	55.0	ND
FS-5	NA	NA	NA	NA	NA
FS-6	NA	NA	NA	NA	NA

ppm = parts per million NA - Not Analyzed
VOCs- Volatile Organic Compounds SVOCs- Semi Volatile Organic Compounds
ND - Not Detected

Source: *Associated Environmental, Inc.*

16.0 RE-EXCAVATING AND RE-SAMPLING:

Re-excavation and re-sampling is not practical at this site due to the presence of the brick foundation encountered along the north, east, and west walls of the UST excavation. Based on the analytical results obtained for the confirmation soil samples, a "No Further Action" may be warranted for the site.

17.0 BACKFILLING:

The excavation was backfilled after collection of confirmation soil samples, on 24 April 1995. Prior to backfilling, the excavation was lined with a 6-mil poly tarp to segregate the fill from "native" soil. Backfill materials consisted of the excavated soil surrounding the former UST and additional fill to account for the volume of the UST. The backhoe was utilized to place and compact the imported backfill material in the excavation. Approximately 4.40 cubic yards of new backfill material was added to complete the backfilling of the excavation. A replacement concrete slab was scheduled for installation over the excavation, once *Associated* received the analytical results for the confirmation soil samples. However, given the results of the confirmation sampling, the replacement of concrete has been post-poned, awaiting IDEM's review of the Closure report.

18.0 DISPOSAL:

18.1 Tank Systems

The former UST tank systems was removed from site on 24 April 1995, and transported to K & F Industries, Inc. of Indianapolis, Indiana for destruction. The UST was rendered unfit for reuse on 25 April, 1995. A certificate of destruction is included as Exhibit F.

18.2 Excavated Soil

The excavated soils were used as backfill of the UST excavation. Additional fill was used to account for the volume of the former UST. Fill materials were segregated from the side walls and bottom of the excavation using a 6-mil poly sheet liner.

18.3 Liquids

Liquids were not generated during UST removal and closure operations. Approximately 20 gallons of sludge were removed from the UST prior to removal of the UST from the ground. The sludge was stored in a labeled 55-gallon drum and left on site for future disposal by Jensen.

19.0 CONCLUSIONS:

The procedures, methods, and tests required by current regulations and by good commercial practice have been carried out in a proper manner by *Associated*.

Based on the analytical results for the confirmation soil samples and observations made on site by *Associated* personnel during UST removal and closure activities, it is recommended that IDEM issue a No Further Action status for the site. The site soils excavated during the removal of the former UST did not exhibit any petroleum odors or visual evidence of a release from the UST. In addition, the UST was in excellent condition when removed from the ground. Although the facility was required to be registered as a Leaking UST site due to the detection of TPH in excess of 100 ppm in confirmation soil samples, the facility was only designated as a "low priority" site by IDEM. However, the TPH analysis which required the notification for LUST status (EPA Method 418.1) cannot differentiate between various sources of hydrocarbons. It is likely that the detected phthalate ester SVOCs detected in the north and west side wall samples may be result of previous land usage associated with coal storage, and may be a contributor to an alternate source for the TPH detected in the site confirmation samples. For these reasons, *Associated* does not feel that the TPH concentrations detected in the confirmation soil samples is the result of a spill, release, or leak from the former UST, and therefore recommends "No Further Action" regarding the former used oil at the Michiana Tire of Goshen facility, located in Goshen, Indiana.

EXHIBIT



C95104

UNDERGROUND STORAGE TANK SYSTEM CLOSURE REQUEST FORM

MAIL 30 DAYS PRIOR TO CLOSURE DATE TO:

Indiana Dept. of Environmental Management
Office of Environmental Response/UST Section
N-1255, 100 N. Senate Ave.
P.O. Box 7015
Indianapolis, Indiana 46207-7015

UST : must be registered with IDEM before a closure approval is given.

NOTE: If your UST's are NOT registered, then complete an attached

Notification For Underground Storage Tanks form (State Form 45223)

TANK OWNER INFORMATION		TANK LOCATION	
Owner I.D. #: 69	Facility I.D. #: 002175		
(These I.D. numbers can be obtained from the annual UST fee invoice or receipt)			
Owner Name: <u>Goodyear Tire + Rubber Co.</u>	Street Address: <u>410 W. Pike Street</u>		
Street Address: <u>P.O. Box 6666 Dept. 824</u>	City, County: <u>Goshen, Summit</u>		
City, State, Zip: <u>Akron, OH 44309-0666</u>	State, Zip: <u>IN, 46526</u>		
Telephone: <u>(216) 796 - 1900</u>	Telephone: <u>(219) 533 - 3145</u>		
Contact Person:	Contact Person: <u>Charlie Robbins</u>		

TANK INFORMATION

Tank I.D.	Size (gallons)	Contents	Age	Closure Method	Comments
<u>Tank I.D. : 460033-13</u>					
<u>Size: 550 gallons</u>					
<u>Contents: Used motor oil - Pumped Out Already</u>					
<u>Age: Unknown</u>					
<u>Closure Method: Removal</u>					
<u>Comments: Temporarily out-of-use ; installed AST</u>					

INTENDED CLOSURE DATE: April 10, 1995

CONTRACTOR INFORMATION	FIRE DEPARTMENT
Name: <u>Jensen Environmental Engineering</u>	Department Name: <u>Goshen Fire Dept.</u>
Street Address: <u>1002 W. Tray Ave.</u>	Street Address: <u>209 N. 3RD</u>
City, State, Zip: <u>Indianapolis, IN 46225</u>	City, State: <u>Goshen, IN</u>
Telephone: <u>(317) 781 - 9579</u>	Zip Code: <u>46526</u>
Contact Person: <u>Jerry L. Jensen, P.E.</u>	Telephone: <u>(219) 533 - 7878</u>
Certification Number: <u>95-K4-84</u>	Contact Person: <u>Don Blough</u>

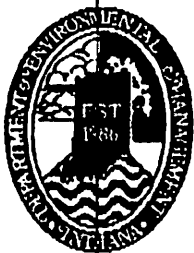
TANK CLOSURES MUST BE PERFORMED BY PERSONS CERTIFIED BY THE STATE FIRE MARSHAL'S OFFICE

TANK OWNER SIGNATURE: _____

(If the owner authorizes a representative to sign this form, then a document authorizing that representative must be submitted with the completed form)

DATE SIGNED: 3/7/95

- IF INTENDED CLOSURE DATE IS CHANGED, PLEASE CONTACT IDEM AT (317) 233-6419
- IF THE SITE ASSESSMENT SHOWS SIGNS OF SOIL/GROUNDWATER CONTAMINATION PLEASE CALL (317) 233-6418



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live

Evan Bayh
Governor
Kathy Prosser
Commissioner

100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
Telephone 317-232-8603
Environmental Helpline 1-800-451-6027

March 23, 1995

Goodyear Tire & Rubber co.
P.O. Box 666
Dept. 824
Akron, OH 44309-0666

Dear Sir:

RE: **Intent to Close Underground Storage Tank
System
Facility ID: 002175
Goodyear Tire & Rubber Co., 410 W. Pike
Street, Goshen
Elkhart County**

On March 13, 1995, the Indiana Department of Environmental Management (IDEM), Underground Storage Tank (UST) Section, received your notice indicating your intent to permanently close an underground storage tank system located at the above address.

You may begin your permanent tank system closure on April 11, 1995. Ninety (90) days after your approved closure date, the approval will expire and you will be required to resubmit the 30-day closure notification. In addition, fourteen (14) days prior to closure activities, both the Office of the State Fire Marshal (OSFM) (317/233-3560) and the UST section (317/233-6419) must be notified.

The closure must be completed in accordance with federal UST regulation 40 CFR 280.71 and with the requirements of the Indiana State Fire Prevention Code (Article 79, 675 IAC 22). This letter must be kept on location during the entire tank closure process. This will ensure that fire department officials recognize that you have fulfilled the IDEM closure notification requirements.

The acceptable analytical methods to be used for analysis of site assessment samples are listed in the UST Site Closure Guidelines. If a method other than those listed is to be used, submit a written request for a variance to the Chemistry Section of the Indiana Department of Environmental Management Technical Support Branch (see address below). The Chemistry Section will reply with a written approval of the variance.

Indiana Department of Environmental Management
Office of Environmental Response
Tech Support/Chemistry Section
N1255, 100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015

Sir
Page 2

To assist you in completing the permanent closure in accordance with 329 IAC 9, IDEM's October 1994 UST Site Closure Guidelines are enclosed. Please follow these guidelines to ensure that all UST site closure requirements of IDEM have been fulfilled. Within thirty (30) days after the closure, return the notification form and site assessment report to:

Indiana Department of Environmental Management
Office of Environmental Response
Underground Storage Tank Section
N1255, 100 North Senate Avenue
P.O. Box 7015
Indianapolis, Indiana 46207-7015

If you have any questions please contact me at 317/233-6419.

Sincerely,



Rebecca J. McAtee
Environmental Scientist
Underground Storage Tank Section
Office of Environmental Response

RJM/gh
Enclosures

cc: Jerry L. Jenson, P.E., Jensen Environmental Engr.
Charlie Robbins, Goodyear Tire & Rubber Co.
UST Division, O.S.F.M.

NOTIFICATION FOR UNDERGROUND STORAGE TANKS



RETURN
COMPLETED
FORM
TO

Indiana Department of Environmental Management
Office of Environmental Response, UST Branch
N1255, 100 North Senate Avenue
P.O. Box 7015
Indianapolis, Indiana 46207-7015
UST: (317) 233-6419 LUST: (317) 233-6418

Facility ID Number	0102175
Owner ID Number	100069
Federal ID Number	
EPA ID Number	

GENERAL INFORMATION

Notification is required by Federal and State laws for all storage tanks that are operational or have been used to store regulated substances since January 1, 1974. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act (RCRA) and Indiana Code 329 IAC 9, as amended. Specific detailed instructions for the completion of this form may be found in the Underground Storage Tank Branch Guidance Manual (Rev. 9/94), on page 5 of this form or by contacting the UST Branch at the above address.

TYPE OF NOTIFICATION

THIS NOTIFICATION FORM PROVIDES INFORMATION FOR (CHECK ALL THAT APPLY):

- | | | |
|--------------------------------------|---|---|
| <input type="radio"/> A NEW FACILITY | <input type="radio"/> A CHANGE OF OWNERSHIP | <input type="radio"/> A TEMPORARY CLOSURE |
| <input type="radio"/> A NEW OWNER | <input type="radio"/> A SYSTEM UPGRADE | <input type="radio"/> A REQUEST FOR CLOSURE |
| <input type="radio"/> A NEW TANK | <input type="radio"/> AN ADDRESS CHANGE | <input checked="" type="radio"/> A PERMANENT CLOSURE & SITE ASSESSMENT REVIEW |
| <input type="radio"/> A NEW OPERATOR | <input type="radio"/> OTHER | |

OWNERSHIP OF TANKS

OWNER OF TANKS

OPERATOR OF FACILITY

OWNER NAME
The Goodyear Tire & Rubber Company

MAILING ADDRESS
1144 East Market Street

CITY *Akron* STATE *Ohio*

ZIP CODE *44316* TELEPHONE *216 176-7878*

OPERATOR NAME (IF SAME AS OWNER, MARK BOX HERE)
Michiana Tire of Goshen, Ind.

MAILING ADDRESS
410 W. Pike Street

CITY *Goshen* STATE *IN*

ZIP CODE *46526* TELEPHONE *219 533-3145*

LOCATION OF TANKS

TANK/FACILITY LOCATION

TYPE OF FACILITY/OWNER

FACILITY NAME (IF SAME AS OWNER, MARK BOX HERE)
Michiana Tire of Goshen, Inc.

MAILING ADDRESS (IF SAME AS OWNER, MARK BOX HERE)
410 W. Pike Street

LOCATION OF TANKS (IF SAME AS ABOVE, LEAVE BLANK)

CITY *Goshen* STATE *Indiana*

ZIP CODE *46526* COUNTY *Summit*

TYPE OF OWNER (Please Check One)

PRIVATE/BUSINESS
 STATE GOVERNMENT
 LOCAL GOVERNMENT
 FEDERAL GOVERNMENT
 GSA FACILITY (ID # _____)
 OTHER _____

TYPE OF OPERATION (Please Check One)

MOTOR VEHICLE FUEL DISPENSING STATION
 COMMERCIAL
 RESIDENTIAL
 INDUSTRIAL
 AGRICULTURAL
 OTHER _____

EFFECTIVE DATE OF OWNERSHIP
1/1971

GEOGRAPHICAL COORDINATES (UNIVERSAL TRANSVERSE MERCATOR)

EASTINGS _____
NORTHINGS _____

CERTIFICATION AND CONTACTS

CONSULTANT/CONTRACTOR COMPLIANCE CERTIFICATION

QA11: I certify that the information concerning installation, upgrade, or closure provided in this notification is true and correct to the best of my knowledge.

NAME OF CONTRACTOR/CONSULTANT <i>Jerry L. Jensen P.E.</i>	NAME OF COMPANY <i>JENSEN ENVIRONMENTAL ENG. SRV. INC</i>
SIGNATURE OF CONTRACTOR (IN INK - NO PHOTOCOPIES WILL BE ACCEPTED) <i>Jerry L. Jensen P.E.</i>	CERTIFICATION NUMBER <i>95KY-84</i>
	DATE <i>6/15/95</i>

CONTACT AT TANK LOCATION

NAME OF CONTACT PERSON AT TANK LOCATION *Charlie Robbins*

JOB TITLE *Manager* TELEPHONE NUMBER *219 533-3145*

NUMBER OF TANKS AT THIS LOCATION *1*

NUMBER OF PAGES ATTACHED TO THIS NOTIFICATION *1*

STATE USE ONLY

OWNER CERTIFICATION

QA11: I certify that under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

NAME AND TITLE OF OWNER OR AUTHORIZED REPRESENTATIVE

SIGNATURE OF OWNER (IN INK - NO PHOTOCOPIES WILL BE ACCEPTED)
J. Jensen

DATE
6/23/95

DESCRIPTION OF UNDERGROUND STORAGE TANK SYSTEMS

COMPLETE A COLUMN FOR EACH TANK.		ATTACH ADDITIONAL SHEETS WHEN THE NUMBER OF TANKS EXCEEDS SIX.						
F GENERAL	SEQUENTIAL TANK NUMBER	1						
	OWNER - SPECIFIED TANK NUMBER							
T TANK STATUS	COMPLETE ONLY ONE OF A, B, OR C.	A. CURRENTLY IN USE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		DATE BROUGHT INTO USE	<u>1/1</u>	<u>1/1</u>	<u>1/1</u>	<u>1/1</u>	<u>1/1</u>	<u>1/1</u>
	B. TEMPORARILY OUT OF USE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	DATE LAST USED	<u>1/1</u>	<u>1/1</u>	<u>1/1</u>	<u>1/1</u>	<u>1/1</u>	<u>1/1</u>	
	C. PERMANENTLY OUT OF USE	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	DATE REMOVED FROM GROUND	<u>4/24/95</u>	<u>1/1</u>	<u>1/1</u>	<u>1/1</u>	<u>1/1</u>	<u>1/1</u>	
A, B OR C MUST BE COMPLETED IF SECTION D IS SELECTED.	D. REQUESTING CLOSURE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	TO BE REMOVED TO BE FILLED IN-PLACE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
G CONTENTS	SUBSTANCE CURRENTLY OR LAST STORED (COMPLETE ONLY ONE OF A, B, OR C)	A. PETROLEUM	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		DIESEL KEROSENE GASOLINE USED OIL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	OTHER (specify)	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
	B. HAZARDOUS SUBSTANCE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	CERCLA SUBSTANCE or Chemical Abstract Service Number	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
MIXTURE OF SUBSTANCES	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
C. UNKNOWN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
CHECK BOX IF NO CHANGE IN SECTIONS (H) TO (L) SINCE LAST NOTIFICATION		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
If this is a new tank, complete the remaining sections. If this form is an amendment to an existing registration, please see instructions.								
H CONSTRUCTION / PROTECTION	TANK CONSTRUCTION	STEEL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		CONCRETE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	FIBERGLASS/PLASTIC	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	UNKNOWN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
OTHER (specify)	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
INTERNAL PROTECTION	CATHODIC	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	INTERIOR LINING	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	NONE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	UNKNOWN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
OTHER (specify)	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
EXTERNAL PROTECTION	CATHODIC	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	FIBERGLASS / PLASTIC	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	NONE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	UNKNOWN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
OTHER (specify)	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
I PIPING	TYPE	BARE STEEL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		GALVANIZED STEEL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		FIBERGLASS REINFORCED PLASTIC	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		CATHODIC PROTECTION	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	UNKNOWN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
OTHER (specify)	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
METHOD	PRESSURIZED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	EUROPEAN SUCTION	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	AMERICAN SUCTION	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

DESCRIPTION OF UNDERGROUND STORAGE TANK SYSTEMS (CONTINUED)

COMPLETE A COLUMN FOR EACH TANK. ATTACH ADDITIONAL SHEETS WHEN THE NUMBER OF TANKS EXCEEDS SIX.

	Sequential Tank Number					
RELEASE DETECTION	Manual Tank Gauging	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Tank Tightness Testing With Inventory Controls	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Automatic Tank Gauging	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Vapor Monitoring	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Ground Water Monitoring	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Interstitial Monitoring Within a Secondary Barrier	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Interstitial Monitoring Within Secondary Containment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Automatic Line Leak Detectors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Line Tightness Testing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Statistical Inventory Reconciliation (SIR) Another Method (Please specify below)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CATHODIC PROTECTION	For Coated Steel Tanks with Cathodic Protection - Impressed Current Sacrificial Anodes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	For Coated Steel Piping with Cathodic Protection - Impressed Current Sacrificial Anodes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Another Method (Please specify below)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SPILL CONTROL	Catchment Basins	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Automatic Shutoff Devices	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Overfill Alarms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Ball Float Valves Another Method (Please specify below)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Indicate below compliance specific to this installation, upgrade, or closure (CHECK ALL THAT APPLY).

- The installer has been certified by the tank and piping manufacturers.
- The installer, upgrade, or closure contractor has been certified by the Office of the State Fire Marshal.
- The installation or upgrade has been inspected and certified by a registered professional engineer.
- The installation, upgrade, or closure has been inspected by the Office of the State Fire Marshal.
- All work listed on the manufacturers' installation lists has been completed.
- Another method of compliance was used (specify):

CERTIFICATION OF FINANCIAL RESPONSIBILITY

I have financial responsibility in accordance with Subtitle I, Subpart H (Specify below).

- Self-Insurance - Attach Financial Test of Self Insurance
- Insurance & Risk Retention Group Coverage - Attach Endorsement
- Trust Agreement - Attach Trust Agreement
- Guarantee - Attach Guarantee
- Surety Bond - Attach Bond
- Letter of Credit - Attach Letter of Credit
- Local Government - Bond Rating Test
- Local Government - Financial Test
- Local Government - Guarantee
- Local Government - Fund

30-DAY REQUEST FOR TANK CLOSURE

To request a tank closure, mark the Request for Closure oval in Type of Notification of Section A, complete sections B, C, D, E, and mark D. REQUESTING CLOSURE in section F. Complete the remaining sections (G-M) and fill in the requested information below.

PROPOSED CONTRACTOR

CONTRACTOR NAME: Jensen Environmental Engineering

MAILING ADDRESS: 1002 W. Troy Ave

CITY: Indianapolis STATE: IN

ZIP CODE: 46112-1111 TELEPHONE: 317 1781-9577

CONTACT PERSON: Jerry Jensen CERTIFICATION NUMBER: 95-KY-84

LUST INCIDENT INFORMATION

LUST INCIDENT NUMBER, IF APPLICABLE: 95-05-531

DATE INCIDENT REPORTED: 25 MAY 1995

***NOTE: Any tank closures must be performed by persons certified by the Indiana State Fire Marshal. City/County Fire Departments, the Indiana State Fire Marshal, and IDEM's UST Section must be notified 14 days prior to closure. Please report to the Leaking Underground Storage Tank Section at (317) 233-8418 if signs of soil or groundwater contamination are observed.**

Indiana State Fire Marshal (317) 232-2222

FACILITY NAME Michiana Tire of Goshen, Inc. FACILITY I.D. 002175 PAGE 4 OF 4

UST SYSTEM CLOSURE REPORT

An UST System Closure Report must be submitted to our office within 30 days of tank closure. Please provide the following requested information and include the required attachments. See page 6, INSTRUCTIONS or refer to the UST System Closure Guidelines in the Underground Storage Tank Branch Guidance Manual for instructions on the completion of sections I-IV.

I. ENVIRONMENTAL SAMPLING RESULTS (see Section III, Required Attachments, for documentation requirements)

- a. Total soil samples taken 6 Map locations and three highest levels (ppm) identified respectively, as :
 _____ @ _____ ppm; _____ @ _____ ppm _____ @ _____ ppm
- b. Depth to Groundwater _____ ft. (if encountered) Impacted Areas Soil/Groundwater (check all that apply):
 backfill native soils groundwater
NA
- c. Groundwater (if encountered) sample results (highest level) _____ ppb of (choose) B.T.E.X SVOC TPH
 obtained from (check one):
 pit water/excavation existing monitoring well(s) identified as _____ (i.e. MW-1)
 Located _____ (compass direction) from UST Pit.
- d. Parameters analyzed for (check all that apply):
 VOC (groundwater only) SVOC (groundwater only) TPH (soil/waste oil screen for groundwater)
- e. Type of Hazardous Substance _____ Analytical Parameters _____

II. CURRENT SITE CORRECTIVE ACTION ACTIVITIES: IDEM/LUST INCIDENT # 95-05-531, Date reported 09/25/95.
 IDEM-LUST incident number obtained when soil samples greater than 100 ppm TPH or evidence of impacted groundwater

- a. Check IDEM assigned site prioritization level (obtained at time of incident reporting @ 317/233-6418).
 LOW PRIORITY (only soil confirmatory contamination greater than 100 ppm TPH)
 MEDIUM PRIORITY (groundwater impact with dissolved product)
 HIGH PRIORITY (drinking water affected; groundwater impact with free product; habitable building and/or utility vapors)
- b. At the time of this notification, current site activity performed (check one):
 COMPLETE/CONFIRMATORY (check Section IV part a);
 LIMITED CORRECTIVE ACTION (check Section IV part b):
 Check all that apply below and complete all corresponding information
 Over-excavation activities Approximate amount of soil excavated : _____ cubic yards
 On-site Landtreatment Disposal of soil at _____ landfill
 Volume of contaminated groundwater encountered, if any _____ gallons

III. REQUIRED ATTACHMENTS (Must accompany this notification form and be submitted within 30 days of UST System closure. Please provide the following requested information ordered and labeled as outlined in the following checklist and in the current UST System Closure Guidelines. Check the following attachments included with this notification form. Information not applicable must be marked with "NA". Incomplete forms will be returned to the owner for completion)

- a. Sample Information:
1. Data from analysis of soil samples (depth taken & TPH, etc.) presented in tabular format.
 2. Data from analysis of water samples (depth taken & BTEX, VOC, SVOC) presented in tabular format.
 3. A signed Laboratory Certificate of Analysis listing analysis and preparation methods, dates of sample receipt and analysis. A statement that QA/QC procedures were followed. The QA/QC package must be available upon request.
 4. Proper sample numbers for cross reference to UST site maps.
 5. Chain of custody documentation including laboratory receipts.
 6. Decontamination procedures/sampling procedures and techniques
 7. Data from analysis of waste oil samples (when applicable).
- b. Site Specific Maps:
1. Illustrated legends and compass directions and at an appropriate scale;
 2. Drainage features (surface slope/surface water runoff direction);
 3. Identified above ground features (buildings, roadways, manways, pump islands, property lines, etc.);
 4. Identified subsurface features (tanks and excavation pit, piping, utility conduits, etc.);
 5. Locations of samples (S1, S2, etc.) soil borings (SB1, SB2, etc.), piping samplings (P1, P2, etc.), and monitoring wells (MW1, MW2, etc.);
 6. Location of previously closed tanks (when applicable)
- c. Miscellaneous Closure Documentation: (include receipts and manifests)
- | | |
|--|--|
| <input type="checkbox"/> 1. Soil and water disposal documentation | <input checked="" type="checkbox"/> 2. Tank and Piping disposal documentation |
| <input type="checkbox"/> 3. Remaining product and sludge documentation | <input checked="" type="checkbox"/> 4. Previous ownership history (past 25 yrs.) |

IV. RECOMMENDATIONS (to be completed by contractor/consultant performing closure)

These recommendations must be site specific. Next steps recommended are (check one):

- a. "Clean Closure". Documentation must support this recommendation.
- b. Limited overexcavation (if not completed during current site corrective action activities see, Section II above and follow the current LUST Initial Site Characterization (ISC) Report Guidelines & Amendments)
- c. Initiate investigation to determine full extent of soil/groundwater contamination (see the LUST (ISC) Guidelines)
- d. Initiate and maintain 20 day Free Product Initial Abatement Report (see LUST ISC Report Guidelines).

INSTRUCTIONS

FOR THE

NOTIFICATION FOR UNDERGROUND STORAGE TANKS

This instruction page will provide you with general information on how to complete the Notification For Underground Storage Tanks form. Each section is referenced with a letter corresponding to the letter of the instructions in the left column of this page. This information is in no way complete and conflicting information pertaining to this form contained in the Underground Storage Tank Branch Guidance Manual takes precedence. For further instructions, a detailed explanation of each section can be found in the Guidance Manual.

Headers

If you know the Facility, Owner, Federal or EPA Identification numbers, please write these in the spaces provided in the header of the first page. Please write the Facility Identification number and county of the facility's location along the lower right-hand edge of the first page in the spaces provided. At the top of each following page, indicate the Facility Name and Facility Identification number to ensure that separated pages will be properly filed with their respective facility.

A. General Information

(A short description of the Federal and State laws and their references can be found here.)

Type of Notification - Indicate the purpose of this notification by filling in the circle next to the desired type.

B. Ownership of Tanks

Owner of Tanks - All Notifications must contain ownership information. Indicate the name, mailing address, city, state, zip code, and telephone number of the owner of the tanks at the facility.

Operator of Facility - Complete this section if the operator of the facility is different from the owner.

C. Location of Tanks

Tank/Facility Location - Must contain a facility name. If the facility location is different than the mailing address, indicate this location in the space provided.

Type of Owner - Check the type of owner that applies to the facility and give the effective date of ownership.

Type of Operation - Check the type of operation that applies to the facility and give the geographical coordinates of the facility (these can be obtained from the county assessor's office).

Geographical Coordinates - These coordinates can be obtained from a quadrangle map of the area containing the facility. Potential sources are Indiana DNR quadrangle maps, your county's surveyor's office, and the US Geological Survey. These data are optional.

D. Certification and Contacts (All signatures must be in ink)

Consultant/Contractor compliance certification - to be completed by the consultant/contractor who performed the installation/closure or upgrade being reported on this notification. This section **Does not** need to be completed for a request for closure or change of ownership notification.

Contact at Tank Location - A contact's name, title, and telephone number at the tank location is indicated here.

Owner Certification - **Must** be completed by the **owner or authorized representative** (letter signed by owner authorizing signatory authority must accompany **each** notification signed by the authorized representative).

Number of Tanks at this location - Total number of tanks currently in use or temporarily out of use (or have undergone a change-in-service). Do **not** list those tanks that are permanently out of use.

Number of pages attached to this notification - total number of pages attached (ie. pages 2 & 3 may need to be copied when there are more than six tanks for which there is information provided in this notification).

E. General

Each column of the Tank Information pages is dedicated to **ONE TANK ONLY**. Assign a number to each tank by using the appropriate column, beginning with one (1) and proceeding as needed for the number of tanks at the facility. Attach additional sheets as needed. Owner-specified Tank Number blanks are provided to aid you in coordinating this Notification with your own tank numbering system. If this form is intended to change information for specific purposes not pertaining to certain tanks, simply check the box to indicate that no change is to be made for that tank since the last notification. Indicate the tank installation dates and capacities in the provided spaces.

F. Tank Status

Select **ONLY ONE** of the three boxes (A, B, or C) in this section for each tank. Indicate the appropriate date requested for the indicated tank status. If requesting closure, mark box (D) and indicate the type of closure (removal, in-place or change-in-service) being requested.

G. Contents

Select **ONLY ONE** of the three boxes in this section. If the tank is currently empty, indicate the last substance to be stored in that tank. For a tank containing Hazardous Substances, indicate the common name of the substance and the correct identification number as appropriate. If a tank contains a petroleum and a hazardous substance, indicate both substances separately. If a tank contains a mixture of hazardous substances fill in the circle provided.

H. & I. Construction/Protection and Piping

If no changes are to be made for a tank, simply mark the box provided. For tank systems that have been modified, fill in all circles that **NOW** apply to that tank system.

J.K.&L. Release Detection, Cathodic Protection and Spill/Overflow Control

Fill in all circles that apply in each of these sections for each tank. If a tank or tanks have specific leak detection/protection information that is not contained on this form, indicate the tank number(s) and the method(s) in the "Another Method" sections.

(CONTINUED ON REVERSE)

INSTRUCTIONS

FOR THE

NOTIFICATION FOR UNDERGROUND STORAGE TANKS (PAGE TWO)

- M. Additional Information**
Contractor Information - Fill in all circles that apply to the contractor who has done the current tank work for which the notification form is being submitted (installation, closure, or upgrade). If the form is being submitted for a reason other than these tank activities, tank contractor compliance information does not have to be provided and this part of this section may be left uncompleted.
Certificate of Financial Responsibility - Indicate the method of Financial Responsibility that is used to meet the deductible requirement for Excess Liability Fund eligibility. Fill in the circle(s) that apply for each method(s) being used to provide this coverage.
- N. Closure Request**
Proposed Contractor - Submit the tank contractor information in the spaces provided. The contractor certification number must be provided to insure that the closure will be performed by a tank contractor certified by the Office of the State Fire Marshal.
LUST Incident Information - If the tank(s) to be permanently closed are the source of a release or contamination, a Leaking Underground Storage Tank incident number must be obtained (call the IDEM LUST Section @ 317 233-6418) and submitted in the space provided.
- O. UST System Closure Report**
*** ONLY COMPLETE THIS SECTION IF THIS IS A POST-CLOSURE NOTIFICATION. IN THE EVENT THAT THERE ARE AREAS NOT APPLICABLE TO THIS NOTIFICATION ENTER AN "NA". NOTIFICATIONS LEFT INCOMPLETE WILL BE RETURNED TO THE OWNER FOR COMPLETION.**
- I. ENVIRONMENTAL SOIL/GROUNDWATER SAMPLING RESULTS**
Total Soil Samples - total number of soil samples that have been lab tested (not to include field screened samples)
Map Locations & Sample Results - location and TPH level of the three highest recorded soil samples
Depth to Groundwater - distance from the surface to groundwater in feet (only if groundwater is encountered during closure)
Groundwater Sample Results - (only if groundwater is encountered) circle the constituent sampled for and check where the sample was obtained
Parameters Analyzed (petroleum) - circle parameters for all samples analyzed
Hazardous Substance - type of substance and parameters for samples analyzed
- II. CURRENT SITE CORRECTIVE ACTION ACTIVITIES**
 If soil contamination present at > 100ppm TPH or groundwater impact, contact IDEM @ 317 233-6418 for LUST incident reporting and site priority ranking. Visual/olfactory indications also accepted.
Priority - Check appropriate site priority ranking given by IDEM at time of initial LUST incident reporting.
Current site activity - Check Complete/Confirmatory if UST documentation supports "clean closure" (i.e. soil contamination < 100ppm TPH. Check Limited Corrective Action if soil overexcavation and/or landtreatment occurred.
- III. REQUIRED ATTACHMENTS**
Sample Information, Site Specific Maps, Miscellaneous Closure Documentation - all are to be submitted as listed on page 4, further questions should be referred to the current UST System Closure Guidelines or the UST Section @ 317 233-6419.
- IV. RECOMMENDATIONS**
 This section is to be completed by the contractor/consultant who performed the UST closure.
Clean Closure - To be checked if final soil contamination after UST closure is < 100ppm and no groundwater impacted. Proper documentation must be provided.
Limited Over-Excavation/On-Site Landtreatment - Check this if not already performed during UST Closure. Maintain landtreatment progress reporting.
20 Day Abatement Report - Check this if free product present during UST closure (see the LUST Site Investigation Report Guidelines).
LUST Site Investigation - Check this if soil/groundwater contamination not economically feasible and/or too extensive. Full contamination plume must be delineated. This report due in 45 days. (see Compliance Schedule section in LUST General Information of UST Branch Guidance Manual).

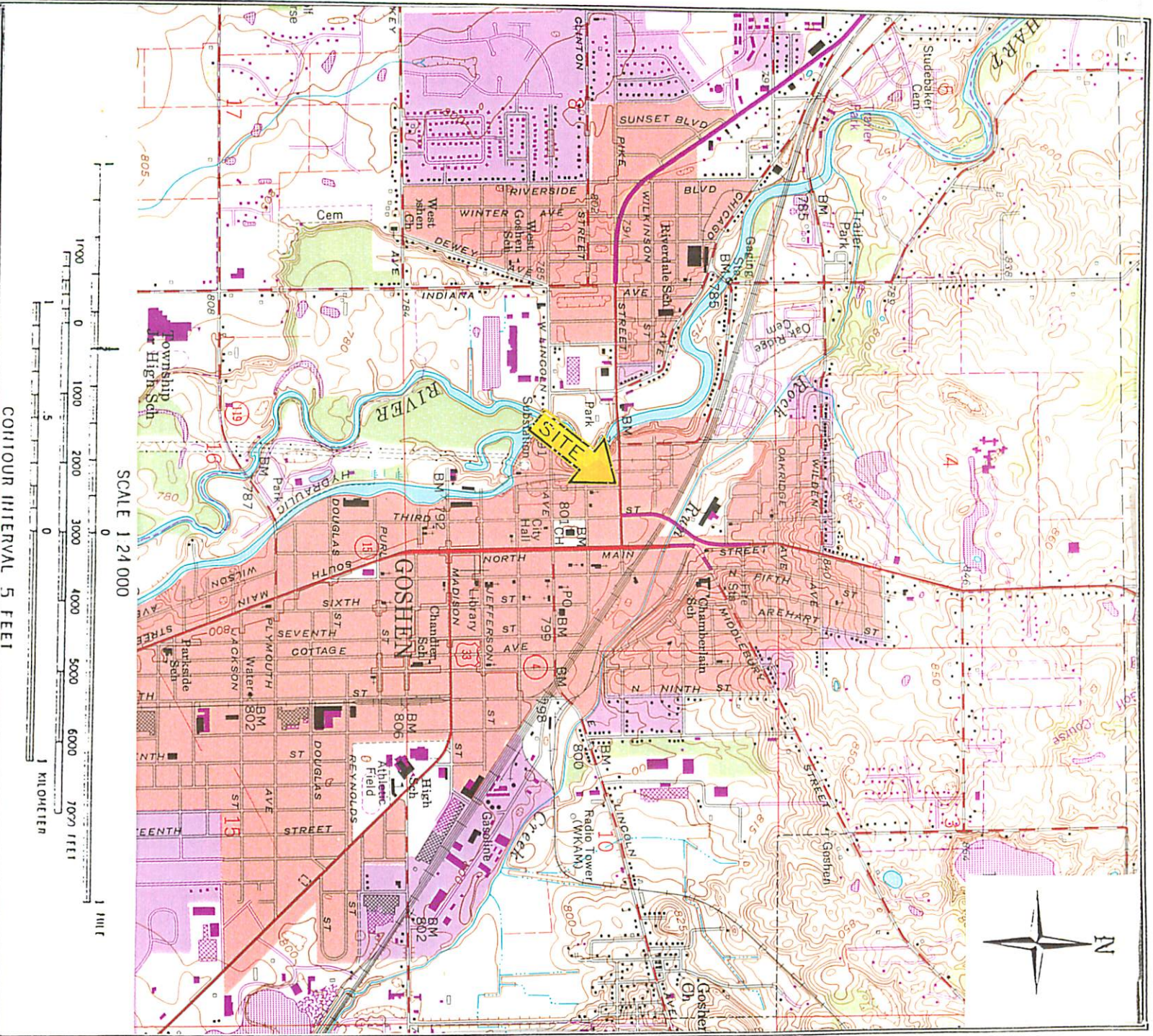
SUBSEQUENT DOCUMENTATION

This instruction page has been designed to be removed from the Notification For Underground Storage Tanks Form upon completion. Please do not submit this page with your notification.

All subsequent documentation, including continuation pages, Authorization to Act on Behalf of Owner certifications, maps, analytical results, and any other pertinent information required by activities described in this notification, must be attached to the back of this notification form. Please send the completed form and all attachments to the address located at the top of page one of this form. All incomplete forms will be returned for correction and may hinder your compliance with federal and state rules.

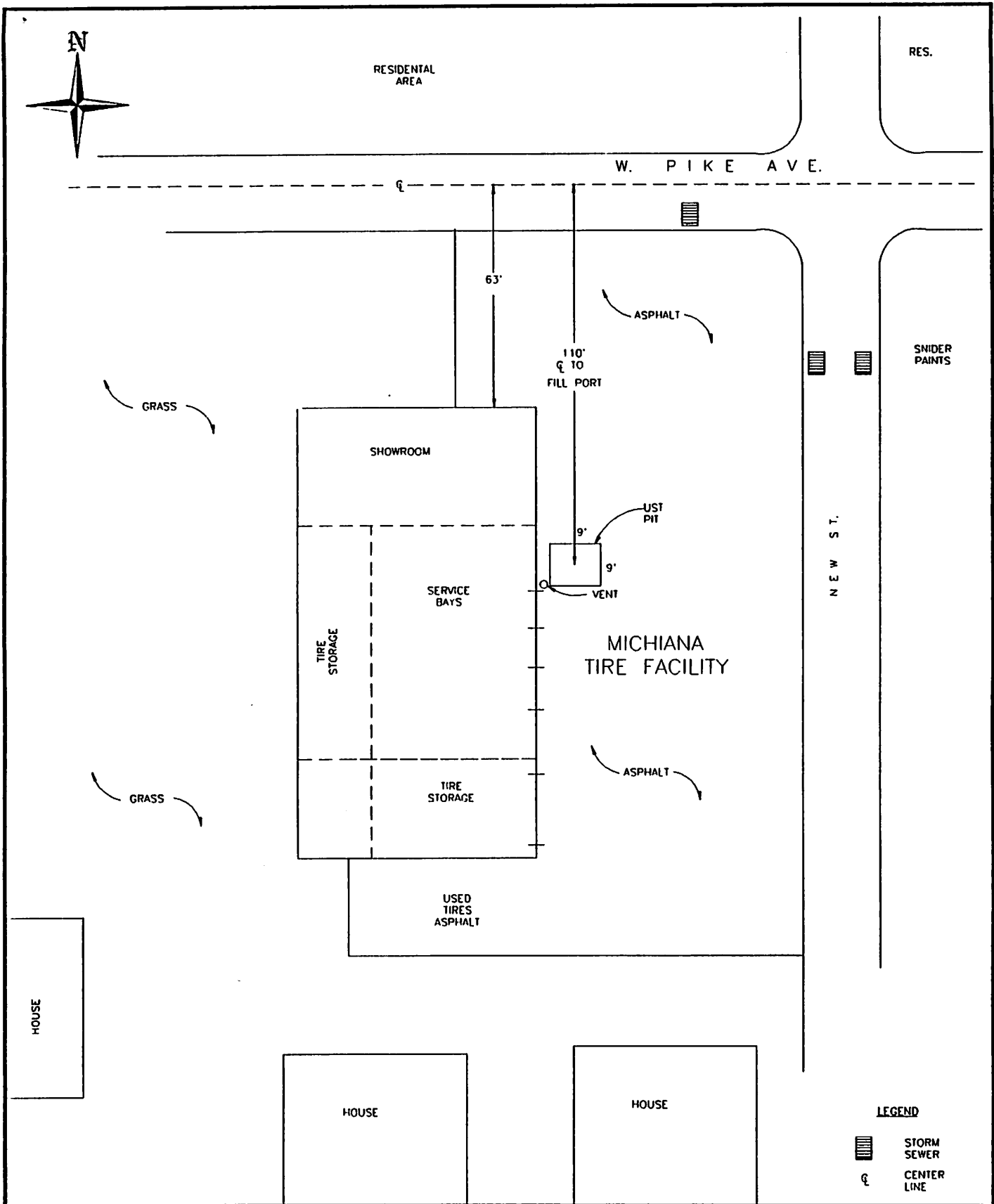
EXHIBIT





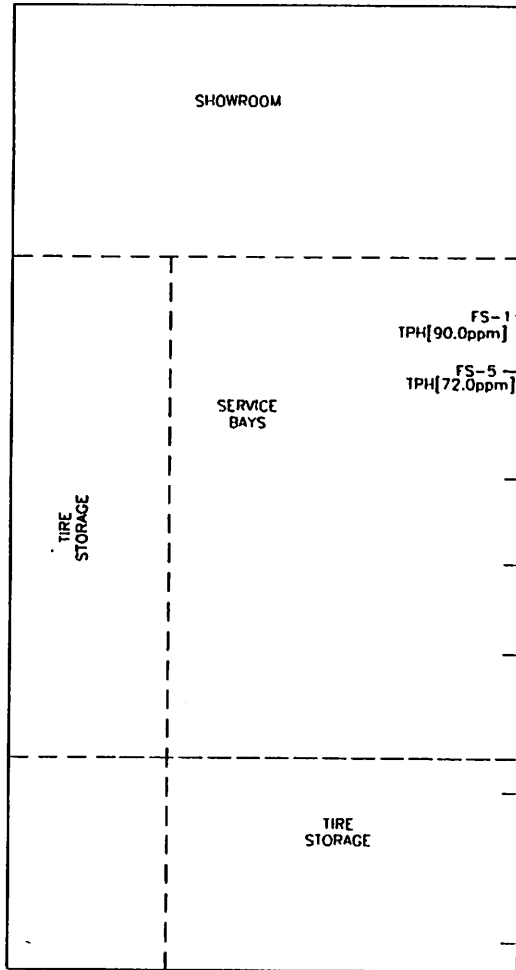
ASSOCIATED ENVIRONMENTAL, INC.

CLIENT:	TRUCKSTOPS OF AMERICA	JOB NO.:	C95104
ADDRESS:	410 W. PIKE STREET	SITE NO.:	4075
CITY/COUNTY:	GOSHEN / SUMMIT	PREPARED BY:	CPL
STATE:	INDIANA	APPROVED BY:	CPL
TITLE:	SITE LOCATION	FIGURE NO.:	1



ASSOCIATED ENVIRONMENTAL, INC.

CLIENT	GOODYEAR TIRE & RUBBER	FIGURE	C95104-2
LOCATION	MICHIANA TIRE	DATE	5-15-95
CITY, STATE	GOSHEN, INDIANA	PREPARED BY	
SITE NO.	#4075	CADD BY	
FACILITY ID#	N/A	APPROVED BY	
TITLE	SITE MAP	SCALE	N.T.S.



TPH[2.074ppm]
 SILVER[0.1ppm]
 BARIUM[2.6ppm]
 ALL OTHER TCLP METALS[ND]
 TOLUENE[0.014ppm]
 ALL OTHER VOC's[ND]
 BIS(2 ETHYLHEXYL) PHTHALATE[2.6ppm]
 ALL OTHER SVOC's[ND]
 PCB's[<0.02ppm]
 FS-2

FS-1
TPH[90.0ppm]

FS-5
TPH[72.0ppm]

UST
PIT

FS-3
TPH [<10.0ppm]

FS-4
 TPH[6620.0ppm]
 BARIUM[2.7ppm]
 ALL OTHER TCLP METALS [ND]
 ALL VOC's [ND]
 PCB's [<0.02ppm]
 DI-N BUTYL PHTHALATE [1.7ppm]
 BIS(2-ETHYLHEXYL) PHTHALATE [55ppm]
 ALL OTHER SVOC's [ND]

MICHIANA
TIRE FACILITY

ASPHALT

USED
TIRES
ASPHALT

LEGEND

- FS-1 SOIL SAMPLE LOCATIONS
- ppm PARTS PER MILLION
- TPH TOTAL PETROLEUM HYDROCARBONS
- VOC's VOLATILE ORGANIC COMPOUNDS
- SVOC's SEMI-VOLATILE ORGANIC COMPOUNDS
- PCB's POLYCHLORINATED BIPHENYLS

ASSOCIATED ENVIRONMENTAL, INC.

CLIENT	GOODYEAR TIRE & RUBBER	FIGURE	C95104-3
LOCATION	MICHIANA TIRE	DATE	5-15-95
CITY, STATE	GOSHEN, INDIANA	PREPARED BY	
SITE NO.	#4075	CADD BY	
FACILITY ID#	N/A	APPROVED BY	
TITLE	SITE SAMPLE LOCATIONS	SCALE	N.T.S.

EXHIBIT





Site conditions prior to excavation activities. Used oil UST is located beneath the concrete pad. (view to North)



View of north wall of UST excavation. Note fill pipe from west, and brick/concrete foundation.

ASSOCIATED ENVIRONMENTAL, INC.

CLIENT:	GOODYEAR TIRE & RUBBER COMPANY	JOB NO:	C95104
ADDRESS:	410 W. PIKE STREET	SITE NO.:	4075
CITY/COUNTY:	GOSHEN, SUMMIT	PREPARED BY:	CPL
STATE:	INDIANA	APPROVED BY:	
PHOTOGRAPH DATE(S):	24 APRIL1995	PHOTOGRAPH PG:	1



View of tank pit after removal of the used oil UST. Note: deformation caused by UST removal operations. (view to Northwest)



Former 550-gallon used oil UST. Note UST was in good condition when removed from ground.

ASSOCIATED ENVIRONMENTAL, INC.

CLIENT:	GOODYEAR TIRE & RUBBER COMPANY	JOB NO:	C95104
ADDRESS:	410 W. PIKE STREET	SITE NO.:	4075
CITY/COUNTY:	GOSHEN, SUMMIT	PREPARED BY:	CPL
STATE:	INDIANA	APPROVED BY:	
PHOTOGRAPH DATE(S):	24 APRIL 1995	PHOTOGRAPH PG:	2



Former used oil UST tank pit lined with 6-mil poly ethylene sheet prior to backfilling (view to Northeast).



Excavation backfilled to approximately 6" below grade. Excavation was finished to grade with #304 stone (view to Northeast).

ASSOCIATED ENVIRONMENTAL, INC.

CLIENT:	GOODYEAR TIRE AND RUBBER COMPANY	JOB NO:	C95104
ADDRESS:	410 W. PIKE STREET	SITE NO.:	4075
CITY/COUNTY:	GOSHEN, SUMMIT	PREPARED BY:	CPL
STATE:	INDIANA	APPROVED BY:	
PHOTOGRAPH DATE(S):	24 APRIL 1995	PHOTOGRAPH PG:	3

EXHIBIT



STATE OF INDIANA UNDERGROUND STORAGE TANK CERTIFICATION

This Certificate is Issued to

JERRY JENSEN

Designating Satisfactory Completion of the
State-Approved Examination for Certification as

INSTALLATION
RETROFITTING

TESTING
REMOVAL

CLOSURE

Date of issue 12-02-94	Expiration date Expires 1-1-96	Certification number 95-KY-84
State File Marshal <i>M. Tracy Bretwright</i>		

AGRD. CERTIFICATE OF INSURANCE

DATE (MM/DD/YY)
08/30/95

PRODUCER
COMPREHENSIVE INSURANCE MGRS.
P.O. BOX 33210
70 KEYSTONE CROSSING #300
JPLS IN 46205

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

- COMPANY A **ANTREN CASUALTY INSURANCE GRP**
- COMPANY B **COLONY INSURANCE COMPANY**
- COMPANY C
- COMPANY D

317-848-2548
INSURED

JENSEN ENVIRONMENTAL ENGINEERING, INC.
1002 W. TROY
INDPLS IN 46225

COVERAGE
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
B	<input checked="" type="checkbox"/> GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input checked="" type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR <input type="checkbox"/> OWNERS & CONTRACTORS PROT	QL10100855	10/23/94	10/23/95	GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPROP AGG \$ 2,000,000 PERSONAL & ADV INJURY \$ 1,000,000 EACH OCCURRENCE \$ 1,000,000 FIRE DAMAGE (Any one fire) \$ 50,000 MED EXP (Any one person) \$ 5,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS	ABA 1551603	10/23/94	10/23/95	COMBINED SINGLE LIMIT \$ 1,000,000 BODY INJURY (Per person) \$ BODY INJURY (Per accident) \$ PROPERTY DAMAGE \$
	<input type="checkbox"/> GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: \$ EACH ACCIDENT \$ AGGREGATE \$
	<input type="checkbox"/> EXCESS LIABILITY <input type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM				EACH OCCURRENCE \$ AGGREGATE \$
A	<input type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY THE PROPRIETOR/PARTNER/EXECUTIVE OFFICERS ARE: <input checked="" type="checkbox"/> INCL <input type="checkbox"/> EXCL	ANC 1551604	10/23/94	10/23/95	<input checked="" type="checkbox"/> STATUTORY LIMITS EACH ACCIDENT \$ 500,000 DISEASE - POLICY LIMIT \$ 500,000 DISEASE - EACH EMPLOYEE \$ 500,000
	OTHER				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

CLOSE UNDERGROUND STORAGE TANK

CERTIFICATE HOLDER

GOODYEA

GOODYEAR TYRE & RUBBER
410 W. PIKE STREET
GOSHEN IN 46526

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Marianne A. Bickus

AGRD 05 0003

RECORD COPIATION USE

EXHIBIT



95384-01 thru 11

CHAIN - OF - CUSTODY RECORD

ASSOCIATED ENVIRONMENTAL, INC. (216) 573-0777 FAX: (216) 573-0780

No: <u>95104</u>		Project Description: <u>GOODYEAR AUTO SERVICE CENTER</u> <u>DBA - MICHIANA TIRE OF GOSHEN</u> <u>410 W. PIKE STREET</u> <u>GOSHEN, INDIANA</u>					State: <u>IN.</u>		Method Number:																																				
Operator Signature: <u>[Signature]</u>							Date: <u>4-24-95</u>		<table border="1"> <tr> <td>TPH</td> <td>HCB</td> <td>PCB</td> <td>PCDD</td> <td>PCDF</td> <td>PCB</td> <td>PCB</td> <td>PCB</td> <td>PCB</td> <td>PCB</td> <td>PCB</td> <td>PCB</td> <td>PCB</td> <td>PCB</td> <td>PCB</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>							TPH	HCB	PCB	PCDD	PCDF	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB															
TPH	HCB	PCB	PCDD	PCDF	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB																															
Lab: <u>ENVIRO. TECH.</u>									Required Detection Limits:																																				

Field Sample Number	Lab Sample Number	Date	Time	Comp/Grab	Type of C	# C's	4°C Set	HCL	HNO ₃ Set	H ₂ SO ₄ Set	TPH	HCB	PCB	PCDD	PCDF	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	
1-1 EAST		4-24-95	11:00	GRAB	GLASS 802	1					X																	
1-1 EAST			11:00	GRAB	GLASS 802	1							X	X	X	X												
1-2 WEST			11:05	GRAB	GLASS 802	1					X																	
1-2 WEST			11:05	GRAB	GLASS 802	1							X	X	X	X												
1-3 EAST			11:10	GRAB	GLASS 802	1					X																	
1-3 EAST			11:10	GRAB	GLASS 802	1							X	X	X	X												
1-4 EAST			11:15	GRAB	GLASS 802	1					X																	
1-4 EAST			11:15	GRAB	GLASS 802	1							X	X	X	X												
1-5 WEST			11:20	GRAB	GLASS 802	1					X																	
1-5 WEST			11:20	GRAB	GLASS 802	1							X	X	X	X												
1-6 EAST			11:25	Comp.	GLASS 402	1					X																	

IF TPH EXCEEDS 1000 PPB ONLY COMPLETE THE FOLLOWING ANALYSES

Relinquished By: <u>[Signature]</u>	Date: <u>4-26-95</u>	Time: <u>1:00 PM</u>	Received By:	Send Results To: <u>Associated Environmental, Inc.</u> <u>8001 Sweet Valley Drive, Suite 5A</u> <u>Cleveland, Ohio 44125</u> Attention: <u>JOHN EVAN</u>
Relinquished By:	Date:	Time:	Received By:	
Relinquished By:	Date:	Time:	Received By: <u>[Signature]</u>	Required Turn-Around Time: <u>Normal</u>
				Sheet # <u>1</u> of <u>2</u>

CHAIN - OF - CUSTODY RECORD

95384-12

ASSOCIATED ENVIRONMENTAL, INC. (216) 573-0777 FAX: (216) 573-0780

Job No.: <u>695104</u>		Project Description: <u>GOODYEAR AUTO SERVICE CENTER DBA - MICHIANA TIRE OF GOSHEN 410 W. PIKE STREET GOSHEN, INDIANA</u>							State: <u>IN</u>		Method Number:																																															
Sampler Signature: 									Date: <u>4-24-95</u>		<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8pt;"> <tr> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>																																															
Title: <u>ENVIRO. TECH</u>		Required Detection Limits:																																																								
Field Sample Number	Lab Sample Number	Date	Time	Comp./Grab	Type of C	# C's	4°C Set	HCL	HNO ₃ Set	H ₂ SO ₄ Set																																																
<u>ES-6 500XPIE</u>		<u>4-24-95</u>	<u>11:25 AM</u>	<u>Loop</u>	<u>GLASS BOD</u>	<u>1</u>																																																				
Relinquished By: 		Date: <u>4-26-95</u>	Time: <u>1:00 PM</u>	Received By:							Send Results To: Associated Environmental, Inc. 8001 Sweet Valley Drive, Suite 5A Cleveland, Ohio 44125 Attention: <u>JOHN EVAN</u> Required Turn-Around Time: <u>Normal</u>																																															
Relinquished By:		Date:	Time:	Received By:																																																						
Relinquished By:		Date:	Time:	Received By: 																																																						
											Required Turn-Around Time:				Sheet # <u>2</u> of <u>2</u>																																											

IF TPH EXCEEDS 100.00 PPM ONLY - COMPLETE THE FOLLOWING



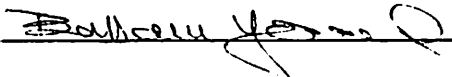
May 5, 1995

pg.3

Associated Environmental
8001 Sweet Valley Drive
Suite 5-A
Cleveland, OH 44125

Date Collected:4/24/95
Date Received:4/27/95
Client ID#:FS-2 North
Project ID#:C95104
Laboratory ID#:95384-03
Date of Analysis:5/3/95
Method:SW846-8270

<u>Parameter</u>	<u>Detection Limit (mg/kg)</u>	<u>Result (mg/kg)</u>
Aldrin	1.3	<1.3
delta-BHC	1.3	<1.3
Heptachlor epoxide	1.3	<1.3
Fluoranthene	1.3	<1.3
Pyrene	1.3	<1.3
4,4'-DDE	1.3	<1.3
Dieldrin	1.3	<1.3
4,4'-DDD	1.3	<1.3
Endrin	1.3	<1.3
Butylbenzylphthalate	1.3	<1.3
4,4'-DDT	1.3	<1.3
Endosulfan	1.3	<1.3
Endrin ketone	1.3	<1.3
Chrysene	1.3	<1.3
Benzo(a)anthracene	1.3	<1.3
Methoxychlor	1.3	<1.3
3,3'-Dichlorobenzidine	1.3	<1.3
bis(2-Ethylhexyl)phthalate	1.3	2.6
Di-n-octylphthalate	1.3	<1.3
Benzo(b)fluoranthene	1.3	<1.3
Benzo(k)fluoranthene	1.3	<1.3
Benzo(a)pyrene	1.3	<1.3
Indeno(1,2,3-cd)pyrene	1.3	<1.3
Dibenz(a,h)anthracene	1.3	<1.3
Benzo(g,h,i)perylene	1.3	<1.3

Laboratory Manager: Bassam Youssef 



May 5, 1995

pg. 1

Associated Environmental
8001 Sweet Valley Drive
Suite 5-A
Cleveland, OH 44125

Date Collected: 4/24/95
Date Received: 4/27/95
Client ID#: FS-4 East
Project ID#: C95104
Laboratory ID#: 95384-07
Date of Analysis: 5/3/95
Method: SW846-8270

<u>Parameter</u>	<u>Detection Limit (mg/kg)</u>	<u>Result (mg/kg)</u>
bis-(2-Chloroethyl) ether	1.4	<1.4
2-Chlorophenol	1.4	<1.4
1,3-Dichlorobenzene	1.4	<1.4
1,4-Dichlorobenzene	1.4	<1.4
Phenol	1.4	<1.4
1,2-Dichlorobenzene	1.4	<1.4
Benzyl alcohol	1.4	<1.4
bis(2-Chloroisopropyl) ether	1.4	<1.4
Hexachloroethane	1.4	<1.4
N-Nitroso-di-n-propylamine	1.4	<1.4
2-Methylphenol	1.4	<1.4
Nitrobenzene	1.4	<1.4
4-Methylphenol	1.4	<1.4
Isophorone	1.4	<1.4
2-Nitrophenol	1.4	<1.4
bis(2-Chloroethoxy)methane	1.4	<1.4
2,4-Dimethylphenol	1.4	<1.4
1,2,4-Trichlorobenzene	1.4	<1.4
Naphthalene	1.4	<1.4
2,4-Dichlorophenol	1.4	<1.4
Benzoic acid	1.4	<1.4
Hexachlorobutadiene	1.4	<1.4
2-Methylnaphthalene	1.4	<1.4
4-Chloro-3-methylphenol	1.4	<1.4
2,4,6-Trichlorophenol	1.4	<1.4
4-Chloroaniline	1.4	<1.4
2,4,5-Trichlorophenol	1.4	<1.4
2-Chloronaphthalene	1.4	<1.4

Laboratory Manager: Bassam Youssef

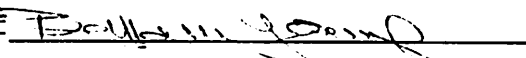
May 5, 1995

pg.2

Associated Environmental
 8001 Sweet Valley Drive
 Suite 5-A
 Cleveland, OH 44125

Date Collected:3/20/95
 Date Received:3/21/95
 Client ID#:FS-4 East
 Project ID#:C95104
 Laboratory ID#:95384-07
 Date of Analysis:5/3/95
 Method:SW846-8270

<u>Parameter</u>	<u>Detection Limit (mg/kg)</u>	<u>Result (mg/kg)</u>
Acenaphthylene	1.4	<1.4
Dimethylphthalate	1.4	<1.4
Acenaphthene	1.4	<1.4
3-Nitroaniline	1.4	<1.4
2-Nitroaniline	1.4	<1.4
2,4-Dinitrophenol	1.4	<1.4
Dibenzofuran	1.4	<1.4
2,4-Dinitrotoluene	1.4	<1.4
Fluorene	1.4	<1.4
2,6-Dinitrotoluene	1.4	<1.4
4-Nitrophenol	7.0	<7.0
Dimethylphthalate	1.4	<1.4
4-Chlorophenyl-phenylether	1.4	<1.4
4,6-Dinitro-2-methylphenol	1.4	<1.4
N-Nitrosodiphenylamine	1.4	<1.4
4-Nitroaniline	1.4	<1.4
Hexachlorocyclopentadiene	3.5	<3.5
4-Bromophenyl-phenylether	1.4	<1.4
gamma-BHC	1.4	<1.4
alpha-BHC	1.4	<1.4
Hexachlorobenzene	1.4	<1.4
beta-BHC	1.4	<1.4
Pentachlorophenol	1.4	<1.4
Phenanthrene	1.4	<1.4
Anthracene	1.4	<1.4
Carbazole	1.4	<1.4
Heptachlor	1.4	<1.4
Di-n-butylphthalate	1.4	1.7

Laboratory Manager: Bassam Youssef 



May 5, 1995

pg. 3

Associated Environmental
8001 Sweet Valley Drive
Suite 5-A
Cleveland, OH 44125

Date Collected: 3/20/95
Date Received: 3/21/95
Client ID#: FS-4 East
Project ID#: C95104
Laboratory ID#: 95384-07
Date of Analysis: 5/3/95
Method: SW846-8270

<u>Parameter</u>	<u>Detection Limit (mg/kg)</u>	<u>Result (mg/kg)</u>
Aldrin	1.4	<1.4
delta-BHC	1.4	<1.4
Heptachlor epoxide	1.4	<1.4
Fluoranthene	1.4	<1.4
Pyrene	1.4	<1.4
4,4'-DDE	1.4	<1.4
Dieldrin	1.4	<1.4
4,4'-DDD	1.4	<1.4
Endrin	1.4	<1.4
Butylbenzylphthalate	1.4	<1.4
4,4'-DDT	1.4	<1.4
Endosulfan	1.4	<1.4
Endrin ketone	1.4	<1.4
Chrysene	1.4	<1.4
Benzo(a)anthracene	1.4	<1.4
Methoxychlor	1.4	<1.4
3,3'-Dichlorobenzidine	1.4	<1.4
bis(2-Ethylhexyl)phthalate	1.4	55.0
Di-n-octylphthalate	1.4	<1.4
Benzo(b)fluoranthene	1.4	<1.4
Benzo(k)fluoranthene	1.4	<1.4
Benzo(a)pyrene	1.4	<1.4
Indeno(1,2,3-cd)pyrene	1.4	<1.4
Dibenz(a,h)anthracene	1.4	<1.4
Benzo(g,h,i)perylene	1.4	<1.4

Laboratory Manager: Bassam Youssef



May 1, 1995

Mr. John Evan
 Associated Environmental, Inc.
 8001 Sweet Valley Drive
 Suite 5-A
 Cleveland, OH 44125

Date Collected: 4/24/95
 Date Received: 4/27/95
 Client ID#: See below
 Project ID#: C95104
 Laboratory ID#: See below
 Date of Analysis: 4/27/95

<u>Parameter</u>	<u>Client ID#</u>	<u>Lab ID#</u>	<u>Detection Limit (mg/kg)</u>	<u>Result (mg/kg)</u>
TPH	FS-1 Bottom	95384-01	10	<10
%Solid	FS-1 Bottom	95384-01	--	90.0
TPH	FS-2 North	95384-03	10	2,074.0
%Solid	FS-2 North	95384-03	--	90.0
TPH	FS-3 South	95384-05	10	<10
%Solid	FS-3 South	95384-05	--	91.0
TPH	FS-4 East	95384-07	10	6,620.0
%Solid	FS-4 East	95384-07	--	93.0
TPH	FS-5 West	95384-09	10	72.0
%Solid	FS-5 West	95384-09	--	92.0
TPH	FS-6 Stockpile	95384-11	10	25.0
%Solid	FS-6 Stockpile	95384-11	--	91.0

Laboratory Manager: Bassam Youssef



May 4, 1995

Mr. John Evan
Associated Environmental, Inc.
8001 Sweet Valley Drive
Suite 5-A
Cleveland, OH 44125

Date Collected: 4/24/95
Date Received: 4/27/95
Client ID#: See below
Project ID#: C95104
Laboratory ID#: See below
Date of Analysis: 4/28/95
Method: 8080

<u>Parameter</u>	<u>Client ID#</u>	<u>Lab ID#</u>	<u>Detection Limit (mg/kg)</u>	<u>Result (mg/kg)</u>
PCBs	FS-2 North	95384-03	0.02	<0.02
PCBs	FS-4 East	95384-07	0.02	<0.02

Laboratory Manager: Bassam Youssef

May 4, 1995

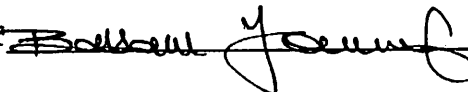
pg.1

Mr. John Evan
 Associated Environmental, Inc.
 8001 Sweet Valley Drive
 Suite 5-A
 Cleveland, OH 44125

Date Collected:4/24/95
 Date Received:4/27/95
 Client ID#:FS-2 North
 Project ID#:C95104
 Laboratory ID#:95384-03
 Date of Analysis:5/3/95
 Method:8240

<u>Parameter</u>	<u>Detection Limit (ug/kg)</u>	<u>Result (ug/kg)</u>
Acetone	100	<100
Allyl Chloride	5	<5
Benzene	5	<5
Benzyl chloride	100	<100
Bromobenzene	5	<5
Bromodichloromethane	5	<5
Bromoform	5	<5
Bromomethane	10	<10
2-Butanone	100	<100
Carbon Disulfide	100	<100
Carbon Tetrachloride	5	<5
Chlorobenzene	5	<5
Chlorodibromomethane	5	<5
Chloroethane	10	<10
Chloroform	5	<5
Chloromethane	10	<10
2-chloro vinyl ether	10	<10
1,2-dibromo-3-chloropropane	100	<100
1,2-dibromomethane	5	<5
Dibromomethane	5	<5
Dichlorodifluoromethane	5	<5
1,1-dichloroethane	5	<5
1,2-dichloroethane	5	<5
1,1-dichloroethene	5	<5
Trans-1,2-dichloroethene	5	<5
1,2-dichloropropane	5	<5
Cis-1,3-dichloropropene	5	<5
Trans-1,3-dichloropropene	5	<5
Ethylbenzene	5	<5
Ethyl methacrylate	5	<5
2-hexanone	50	<50

Laboratory Manager: Bassam Youssef





May 4, 1995

pg. 2

Mr. John Evan
Associated Environmental, Inc.
8001 Sweet Valley Drive
Suite 5-A
Cleveland, OH 44125

Date Collected: 4/24/95
Date Received: 4/27/95
Client ID#: FS-2 North
Project ID#: C95104
Laboratory ID#: 95384-03
Date of Analysis: 5/3/95
Method: 8240

(Cont'd)

Table with 3 columns: Parameter, Detection Limit (ug/kg), Result (ug/kg). Lists various chemical compounds and their corresponding detection limits and results.

Laboratory Manager: Bassam Youssef [Signature]



May 4, 1995

pg.1

Mr. John Evan
 Associated Environmental, Inc.
 8001 Sweet Valley Drive
 Suite 5-A
 Cleveland, OH 44125

Date Collected:4/24/95
 Date Received:4/27/95
 Client ID#:FS-4 East
 Project ID#:C95104
 Laboratory ID#:95384-07
 Date of Analysis:5/3/95
 Method:8240

<u>Parameter</u>	<u>Detection Limit (ug/kg)</u>	<u>Result (ug/kg)</u>
Acetone	100	<100
Allyl Chloride	5	<5
Benzene	5	<5
Benzyl chloride	100	<100
Bromobenzene	5	<5
Bromodichloromethane	5	<5
Bromoform	5	<5
Bromomethane	10	<10
2-Butanone	100	<100
Carbon Disulfide	100	<100
Carbon Tetrachloride	5	<5
Chlorobenzene	5	<5
Chlorodibromomethane	5	<5
Chloroethane	10	<10
Chloroform	5	<5
Chloromethane	10	<10
2-chloro vinyl ether	10	<10
1,2-dibromo-3-chloropropane	100	<100
1,2-dibromomethane	5	<5
Dibromomethane	5	<5
Dichlorodifluoromethane	5	<5
1,1-dichloroethane	5	<5
1,2-dichloroethane	5	<5
1,1-dichloroethene	5	<5
Trans-1,2-dichloroethene	5	<5
1,2-dichloropropane	5	<5
Cis-1,3-dichloropropene	5	<5
Trans-1,3-dichloropropene	5	<5
Ethylbenzene	5	<5
Ethyl methacrylate	5	<5
2-hexanone	50	<50

Laboratory Manager: Bassam Youssef



May 4, 1995


pg. 2

Mr. John Evan
 Associated Environmental, Inc.
 8001 Sweet Valley Drive
 Suite 5-A
 Cleveland, OH 44125

Date Collected: 4/24/95
 Date Received: 4/27/95
 Client ID#: FS-4 East
 Project ID#: C95104
 Laboratory ID#: 95384-07
 Date of Analysis: 5/3/95
 Method: 8240

(Cont'd)

<u>Parameter</u>	<u>Detection Limit (ug/kg)</u>	<u>Result (ug/kg)</u>
Methacrylonitrile	100	<100
Methylene chloride	5	<5
Methyl iodide	5	<5
Methyl methacrylate	5	<5
4-methyl-2-pentanone	50	<50
Styrene	5	<5
1,1,1,2-tetrachloroethane	5	<5
1,1,2,2-tetrachloroethane	5	<5
Tetrachloroethene	5	<5
Toluene	5	<5
1,1,1-trichloroethane	5	<5
1,1,2-trichloroethane	5	<5
Trichloroethene	5	<5
1,2,3-trichloropropane	5	<5
Vinyl chloride	10	<10
Vinyl acetate	50	<50
M-P Xylene	5	<5
O-Xylene	5	<5
1,2-dichlorobenzene	5	<5
1,3-dichlorobenzene	5	<5
1,4-dichlorobenzene	5	<5

Laboratory Manager: Bassam Youssef 



May 4, 1995

Mr. John Evans
Associated Environmental, Inc.
8001 Sweet Valley Drive
Suite 5-A
Cleveland, OH 44125

Date Collected: 4/24/95
Date Received: 4/27/95
Client ID#: FS-2 North
Project ID#: C95104
Laboratory ID#: 95384-03
Date of Analysis: 5/1-3/95
Extraction Method: 1311

TCLP Metals

<u>Parameter</u>	<u>Detection Limit</u> <u>(ppm)</u>	<u>Results</u> <u>(ppm)</u>	<u>Regulatory Level</u> <u>(ppm)</u>
Silver	0.01	0.1	5
Lead	0.1	<0.1	5
Cadmium	0.005	<0.005	1
Chromium	0.05	<0.05	5
Arsenic	0.001	<0.001	5
Mercury	0.0002	<0.0002	0.2
Barium	0.1	2.6	100
Selenium	0.002	<0.002	1

Laboratory Manager: Bassam Youssef



your connection to a cleaner environment

May 4, 1995

Mr. John Evans
Associated Environmental, Inc.
8001 Sweet Valley Drive
Suite 5-A
Cleveland, OH 44125

Date Collected: 4/24/95
Date Received: 4/27/95
Client ID#: FS-4 East
Project ID#: C95104
Laboratory ID#: 95384-07
Date of Analysis: 5/1-3/95
Extraction Method: 1311

TCLP Metals

<u>Parameter</u>	<u>Detection Limit</u> <u>(ppm)</u>	<u>Results</u> <u>(ppm)</u>	<u>Regulatory Level</u> <u>(ppm)</u>
Silver	0.01	<0.01	5
Lead	0.1	<0.1	5
Cadmium	0.005	<0.005	1
Chromium	0.05	<0.05	5
Arsenic	0.001	<0.001	5
Mercury	0.0002	<0.0002	0.2
Barium	0.1	2.7	100
Selenium	0.002	<0.002	1

Laboratory Manager: Bassam Youssef

May 5, 1995

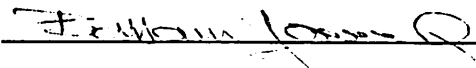
pg. 1

Associated Environmental
8001 Sweet Valley Drive
Suite 5-A
Cleveland, OH 44125

Date Collected: 4/24/95
Date Received: 4/27/95
Client ID#: FS-2 North
Project ID#: C95104
Laboratory ID#: 95384-03
Date of Analysis: 5/3/95
Method: SW846-8270

<u>Parameter</u>	<u>Detection Limit (mg/kg)</u>	<u>Result (mg/kg)</u>
bis-(2-Chloroethyl) ether	1.3	<1.3
2-Chlorophenol	1.3	<1.3
1,3-Dichlorobenzene	1.3	<1.3
1,4-Dichlorobenzene	1.3	<1.3
Phenol	1.3	<1.3
1,2-Dichlorobenzene	1.3	<1.3
Benzyl alcohol	1.3	<1.3
bis(2-Chloroisopropyl) ether	1.3	<1.3
Hexachloroethane	1.3	<1.3
N-Nitroso-di-n-propylamine	1.3	<1.3
2-Methylphenol	1.3	<1.3
Nitrobenzene	1.3	<1.3
4-Methylphenol	1.3	<1.3
Isophorone	1.3	<1.3
2-Nitrophenol	1.3	<1.3
bis(2-Chloroethoxy) methane	1.3	<1.3
2,4-Dimethylphenol	1.3	<1.3
1,2,4-Trichlorobenzene	1.3	<1.3
Naphthalene	1.3	<1.3
2,4-Dichlorophenol	1.3	<1.3
Benzoic acid	1.3	<1.3
Hexachlorobutadiene	1.3	<1.3
2-Methylnaphthalene	1.3	<1.3
4-Chloro-3-methylphenol	1.3	<1.3
2,4,6-Trichlorophenol	1.3	<1.3
4-Chloroaniline	1.3	<1.3
2,4,5-Trichlorophenol	1.3	<1.3
2-Chloronaphthalene	1.3	<1.3

Laboratory Manager: Bassam Youssef





May 5, 1995

pg. 2

Associated Environmental
8001 Sweet Valley Drive
Suite 5-A
Cleveland, OH 44125

Date Collected: 4/24/95
Date Received: 4/27/95
Client ID#: FS-2 North
Project ID#: C95104
Laboratory ID#: 95384-03
Date of Analysis: 5/3/95
Method: SW846-8270

<u>Parameter</u>	<u>Detection Limit (mg/kg)</u>	<u>Result (mg/kg)</u>
Acenaphthylene	1.3	<1.3
Dimethylphthalate	1.3	<1.3
Acenaphthene	1.3	<1.3
3-Nitroaniline	1.3	<1.3
2-Nitroaniline	1.3	<1.3
2,4-Dinitrophenol	1.3	<1.3
Dibenzofuran	1.3	<1.3
2,4-Dinitrotoluene	1.3	<1.3
Fluorene	1.3	<1.3
2,6-Dinitrotoluene	1.3	<1.3
4-Nitrophenol	6.5	<6.5
Dimethylphthalate	1.3	<1.3
4-Chlorophenyl-phenylether	1.3	<1.3
4,6-Dinitro-2-methylphenol	1.3	<1.3
N-Nitrosodiphenylamine	1.3	<1.3
4-Nitroaniline	1.3	<1.3
Hexachlorocyclopentadiene	1.3	<1.3
4-Bromophenyl-phenylether	1.3	<1.3
gamma-BHC	1.3	<1.3
alpha-BHC	1.3	<1.3
Hexachlorobenzene	1.3	<1.3
beta-BHC	1.3	<1.3
Pentachlorophenol	1.3	<1.3
Phenanthrene	1.3	<1.3
Anthracene	1.3	<1.3
Carbazole	1.3	<1.3
Heptachlor	1.3	<1.3
Di-n-butylphthalate	1.3	<1.3

Laboratory Manager: Bassam Youssef

EXHIBIT



K & F INDUSTRIES, INC.
 Iron and Steel Scrap / Metals / Useable Steel
 (317) 783-2385
 2115 S. WEST ST. / P. O. BOX 1206 / INDIANAPOLIS, IN 46208

**scrap iron
 steel
 metals**

(Name of Contractor) Jensen Environmental

Certifies that the tank/tank- listed below, which were removed from (Owners Name and Location of Tank)

Goodyear Tire + Rubber, Goshen IN, have been purged in accordance with API Bulletin 1604 and

1. the tank never contained leaded gasoline or,
2. the tank has been cleaned in accordance with API Bulletin 2015 and 2015 A and any interior surfaces which might have been in contact with sludge have been cleaned to bare metal in accordance with API 2202 .

<u>Assigned Tank No.</u> (NO. TO BE PRINTED ON ACTUAL TANKS)	<u>Tank Size</u>	<u>Tank Contents</u>
EPA 95 4889 1. TANK 1	530	waste oil
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____

Signed by: (Acting Agent For Contractor) Jens Jensen
 Title: Owner Date: 4-25-95

K&F INDUSTRIES, INC., certifies that the above listed tanks are being purchased for remelting purposes only, and to the best of our knowledge meet all State and Federal requirements for cleaning.

Signed by: [Signature]
 Title: _____ Date: 4-25-95

