August 19, 2005

RCRA FACILITY INVESTIGATION (RFI)
WORK PLAN ADDENDUM NO. 10

GM POWERTRAIN BEDFORD FACILITY
105 GM DRIVE
BEDFORD, INDIANA

EPA ID# IND006036099

AUGUST 2005
REF. NO. 13968 (148)
This report is printed on recycled paper.

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(Following Text)

LIST OF APPENDICES

LIST OF ACRONYMS

Agreement	RCRA Corrective Action Agreement
AOI	Area of Interest
CCR	Current Conditions Report
CRA	Conestoga-Rovers and Associates
bgs	below ground surface
Facility	GM Powertrain Bedford Plant
FID#	Facility ID Number
GM	General Motors Corporation
HASP	Site Health and Safety Plan
IDEM	Indiana Department of Environmental Management
LUST	Leaking Underground Storage Tank
O&G	O'Brien & Gere Engineers Incorporated
PID	photoionization detector
QA/QC	Quality Assurance/Quality Control
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation
RFI Work Plan	RCRA Facility Investigation Work Plan
U.S. EPA	United States Environmental Protection Agency
USTs	Underground Storage Tanks
Work Plan	RFI Work Plan Addendum No. 10

1.0 INTRODUCTION

This document presents an Addendum No. 10 to the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) Work Plan (RFI Work Plan) for the General Motors Corporation (GM) Powertrain Bedford Plant (Facility) located in Bedford, Indiana (U.S. EPA ID# IND006036099).

1.1 GENERAL

The Facility is located at 105 GM Drive, Bedford, Lawrence County, Indiana, 47421 (Figure 1.1). The Facility produces aluminum casting products, such as transmission cases, pistons, and engine blocks. Major aluminum production processes include die casting and permanent molding. The Bedford Facility has been operating as an aluminum foundry since 1942, with major facility modifications completed in 1950, 1953, 1966, 1971, 1974, 1977, 1979, and 1980.

The Facility, located on 152.5 acres, contains approximately 915,000 square feet of floor space and employs approximately 1,000 people.

1.2 RFI APPROACH

GM signed a Performance-Based RCRA Corrective Action Agreement (Agreement) with the United States Environmental Protection Agency (U.S. EPA) for the Bedford Facility on March 20, 2001, as amended on October 1, 2002. The signed Agreement states that GM will work with the U.S. EPA to identify and define the nature and extent of releases of hazardous waste and/or hazardous constituents at or from the Bedford Facility.

1.3 PURPOSE

The purpose of this RFI Work Plan Addendum No. 10 (Work Plan) is to advance three soil borings, collect soil samples, and review records associated with the five former underground storage tanks (USTs) in the area referred to as the South Piston Yard. The location of these former USTs is presented in Figure 1.2.

2.0 BACKGROUND

Seven USTs had been utilized at the Facility for the storage of vehicle fuel (gasoline and diesel) and ethyl silicate. These USTs were installed between 1950 and 1977 and were removed between 1991 and 1994. USTs were in operation in two areas of the Facility and are noted as Area of Interest (AOI) 13 in the Current Conditions Report (CCR), dated May 25, 2001. The two areas where USTs were formerly present are the Oil House UST Area and the South Piston Yard Area.

Oil House UST Area

Historically, there were two USTs located near the Oil House on the north side of the Facility. These USTs were installed in 1977 and were removed in 1991. The Facility Identification Number (FID#) for these two USTs is FID#2329. GM's environmental consultant, O'Brien & Gere (O&G), removed the tanks and performed a UST Removal Environmental Site Assessment (ESA) (Appendix A). The ESA was submitted to IDEM on September 18, 1991. An updated UST Notification Form changing the status of the tanks to closed, via removal, was submitted as part of the ESA. The following is a summary of the capacities and contents of the two former Oil House USTs.

Oil House USTs

UST No.	*Installation Date*	*Capacity (gallons)*	*Contents*	*Date Removed From Service*
1	1977	2,000	Leaded Gasoline	7/10/91
2	1977	10,000	Unleaded Gasoline	7/10/91

Figure 2.1 presents the former locations of the two Oil House USTs. Based on a letter from IDEM, dated August 13, 2004 (Appendix B), closure of the former Oil House USTs 1 and 2 was approved.

South Piston Yard

Historically, there were five USTs located in the area referred to as the South Piston Yard. These USTs were installed in the mid-1950s and were removed in 1994. The FID# for these USTs is FID#18989, and the Leaking Underground Storage Tank (LUST) Incident number for these USTs is #199405525. GM's environmental consultant, O&G, removed the tanks and submitted a UST Closure Report to IDEM on August 4, 1994 (Appendix C). The following is a summary of the capacities and contents of the five South Piston Yard USTs.

South Piston Yard USTs

UST No.	*Installation Date*	*Capacity (gallons)*	*Contents*	*Date Removed From Service*
1	Pre-1974	12,000	Diesel	5/11/94
2	Pre-1974	12,000	Diesel	5/11/94
3	Pre-1974	12,000	Diesel	5/11/94
4	Pre-1974	7,500	Gasoline	5/12/94
5	Pre-1974	12,000	Ethyl Silicate	5/12/94

Figure 2.1 presents the former locations of the five South Piston Yard USTs. Based on communications in September 2004 and April 2005, IDEM has requested additional information be submitted before closure status of these five former South Piston Yard USTs can be further evaluated. The additional information IDEM has requested includes:

- Soil sampling and analytical data in the immediate vicinity of South Piston Yard USTs 1 and 2; and
- Copies of waste manifests associated with the removal of 769 cubic yards of excavated soil, nine 55-gallon drums of sludge, and 15 cubic yards of solids.

No additional sampling of USTs 3, 4, or 5 is required as the chemical constituents associated with these USTs were found to be below IDEM's cleanup criteria based on the guidance in place at the time of the closure (IDEM's October 1994 UST Guidance Manual).

3.0 SCOPE OF WORK

The Scope of Work (SOW) is to evaluate whether attenuation has occurred in the subsurface near the former South Piston Yard USTs, and to review available files for manifest records.

3.1 SUBSURFACE INVESTIGATION

The field investigation of the five South Piston Yard USTs will include the advancement of three soil borings, sampling to a depth of approximately 20 feet, at the location of former South Piston Yard USTs 1 and 2. Two borings will be located near former UST 1; the third boring will be located near UST 2. The proposed locations of these borings are presented on Figure 3.1.

Previous RFI drilling activities in the area of the South Piston Yard indicate that groundwater is approximately 40 feet below ground surface (bgs), and will be encountered after coring approximately 20 feet into bedrock (water is only likely to be present if a fracture is encountered). A comprehensive groundwater investigation is currently being completed as part of the RCRA Corrective Action RFI at this Facility. Although no groundwater samples have been collected directly from the area of USTs 1 and 2, diesel parameters have not been detected in groundwater samples from other wells in the investigation. Therefore, the collection of groundwater samples will not be completed during this investigation.

All sampling, Quality Assurance/Quality Control (QA/QC), waste management, and Health and Safety Plan (HASP) will follow the procedures outlined in the RFI Work Plan (CRA, October 2001).

3.1.1 SOIL BORINGS

CRA will conduct the soil borings using Geoprobe equipment. All samples will be screened using a photoionization detector (PID). Two samples from each of the three will be submitted for chemical analyses, as described below. Continuous sampling will be completed from the ground surface to the total depth of each boring, beginning from the approximate bottom of the former tank vault, or approximately 10 feet bgs. If there are no elevated PID readings, samples from each boring will be submitted from 10-12 feet bgs, and from

18-20 feet bgs (or immediately above bedrock, if encountered prior to reaching 20 feet bgs).

3.1.2 ANALYTICAL PROGRAM

Based on consultation with the IDEM Office of Leaking USTs, a total of six soil samples (two from each boring) will be analyzed by Severn Trent Laboratories (STL) for the following:

TCL VOCs by U.S. EPA SW-846 Method 8260B (U.S. EPA Prep Method 5035);

TCL SVOCs by U.S. EPA SW-846 Method 8270C;

TPH-G by U.S. EPA Method 8015B; and

TPH-D by U.S. EPA Method 8015B.

3.2 FILE REVIEW

A thorough file review for the waste manifests was conducted as part of the preparation of the CCR (CRA, 2001) and the records were not discovered. A second file review will be conducted to confirm the status of these documents. Any pertinent documentation related to the excavation of materials associated with the former South Piston Yard USTs will be submitted to IDEM. Due to the length of time (more than 10 years) that has passed since the South Piston Yard USTs were removed, there is the potential that this information may no longer be available.

4.0 CLOSURE

The above SOW was prepared based upon consultation with IDEM's Office of Leaking USTs. The implementation of this Work Plan and subsequent submittal report will meet the criteria for a No Further Action (NFA) status of the five former South Piston Yard USTs, as established by IDEM's October 1994 UST Guidance Manual.

5.0 REPORTING AND SCHEDULE

The field work, as described above, will be initiated within four weeks of approval of this Work Plan.

The results of the investigation will be presented in a report that will describe the field observations and findings, summarize the analytical results, and provide conclusion to support closure of the former South Piston Yard USTs.

6.0 REFERENCES

CRA, May 25, 2001, Current Conditions Report (CCR).

CRA, October 29, 2001, RCRA Facility Investigation Work Plan (RFI Work Plan).

CRA, November 18, 2002, RFI Work Plan Addendum No. 1 (Addendum No. 1).

CRA, May 22, 2003, RFI Work Plan Addendum No. 2 (Addendum No. 2).

CRA, March 2004, RFI Work Plan Addendum No. 3 (Addendum No. 3).

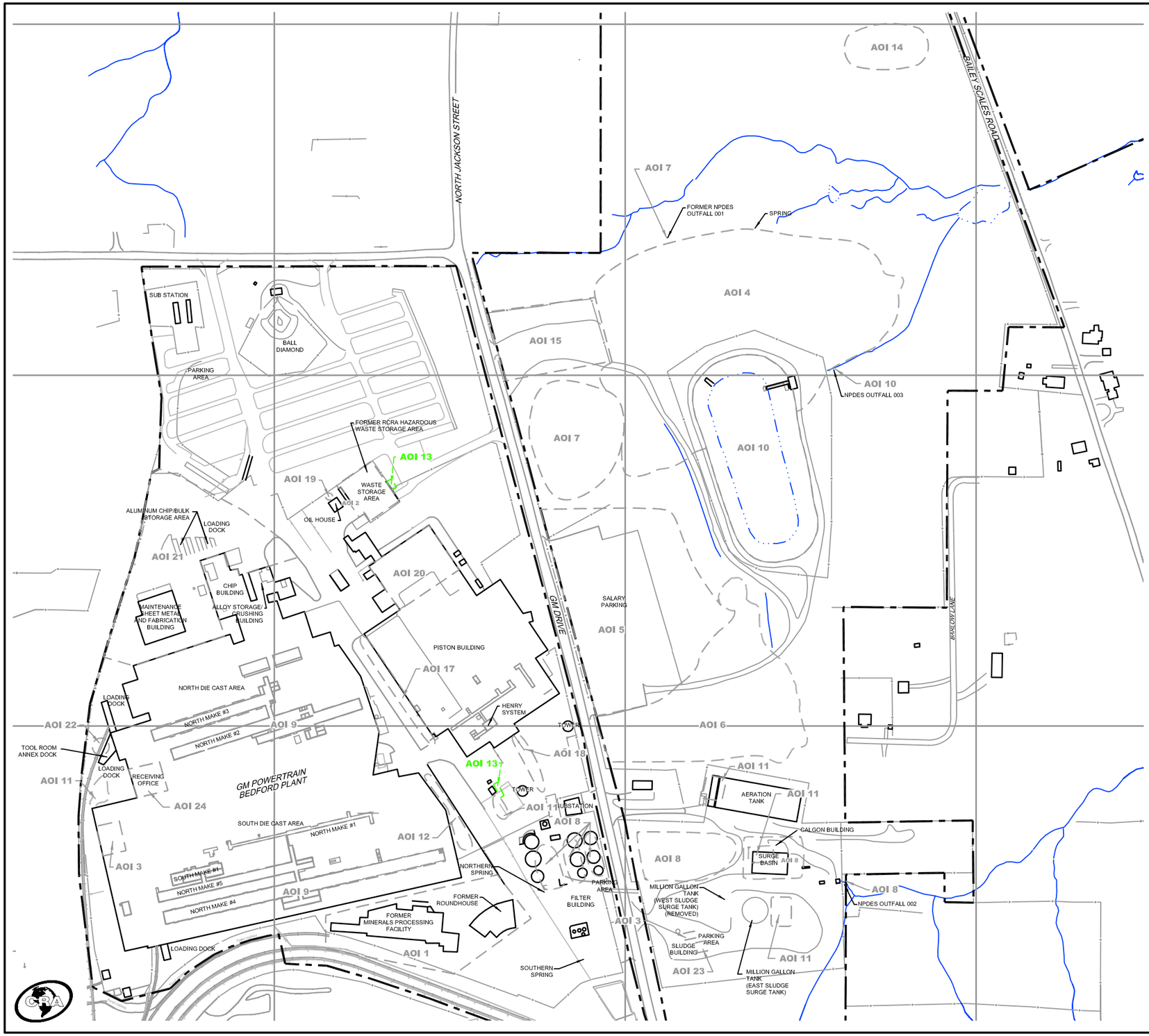
CRA, May 3, 2004, RFI Work Plan Addendum No. 4 (Addendum No. 4).

CRA, July 26, 2004, RFI Work Plan Addendum No. 5 (Addendum No. 5).

CRA, September 27, 2004, RFI Work Plan Addendum No. 6 (Addendum No. 6).

CRA, September 2004, RFI Work Plan Addendum No. 7 (Addendum No. 7).

CRA, March 14, 2005, RFI Work Plan Addendum No. 8 (Addendum No. 8).



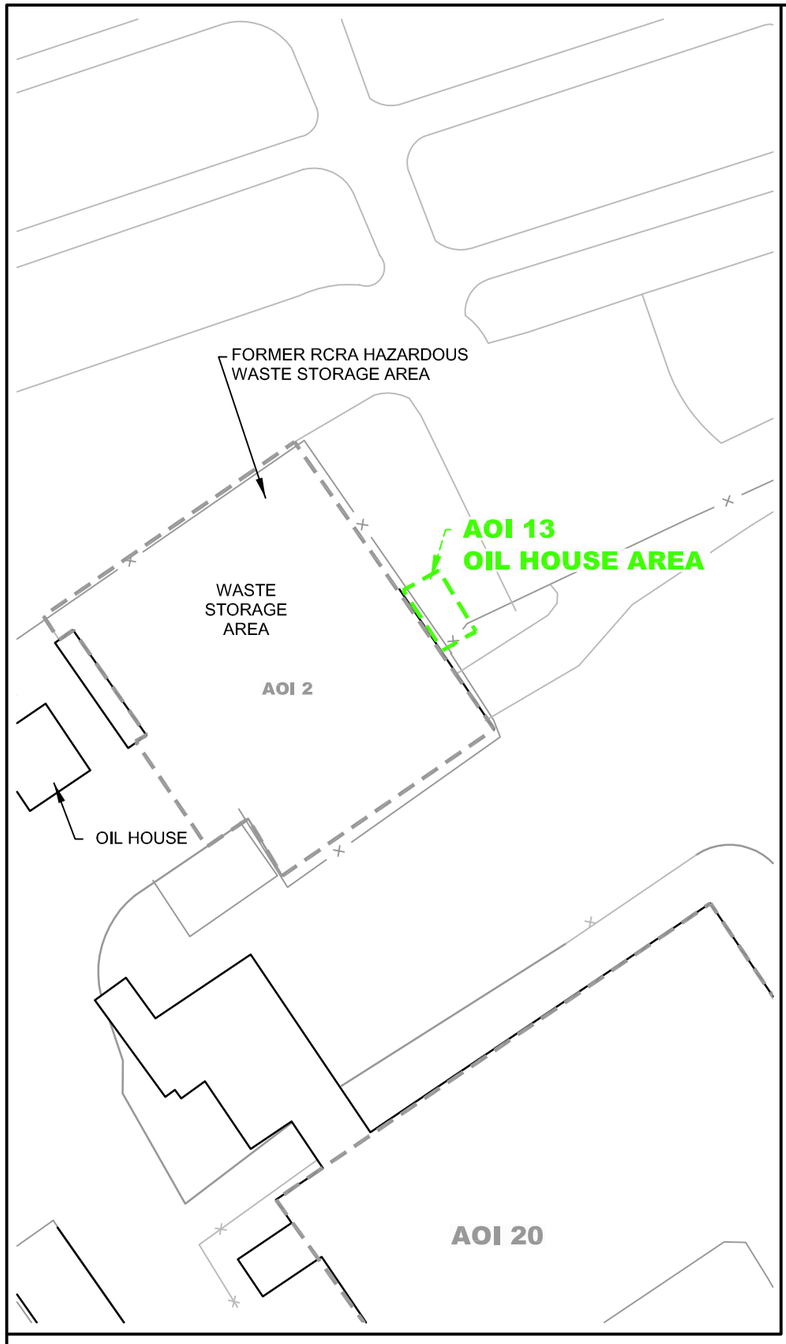
AOI SUMMARY

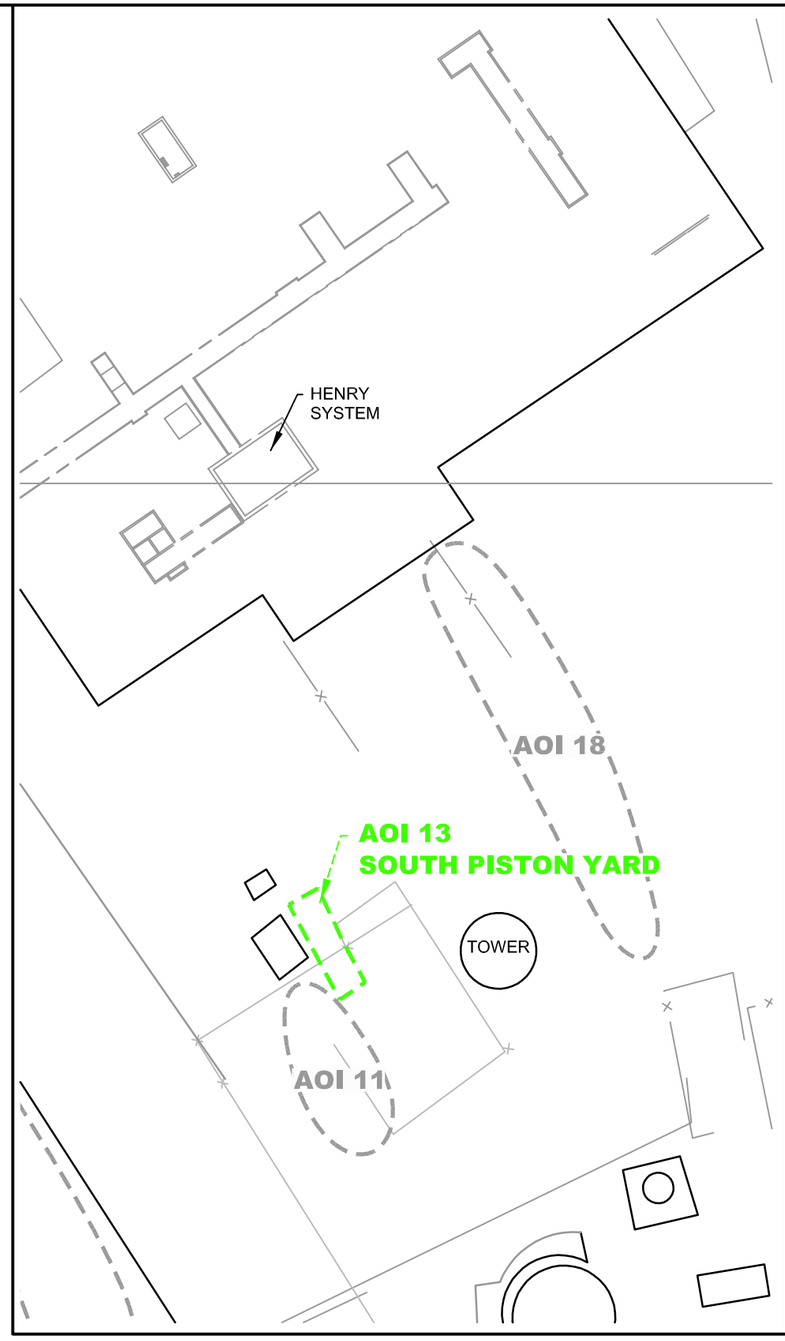
AOI ID	Description
AOI 1	Former Railroad Operations and Minerals Processing Facility
AOI 2	Waste Storage Area
AOI 3	PCB Storage Areas
AOI 4	Former North Disposal Area
AOI 5	Former East Sand Disposal Area
AOI 6	Former Sludge Disposal and Fire Training Area
AOI 7	Former North Lagoon and Outfall 001
AOI 8	Former South Lagoons and Outfall 002
AOI 9	Service Tunnels
AOI 10	Existing Stormwater Lagoon and Outfall 003
AOI 11	Aboveground Storage Tanks
AOI 12	Area Affected by the Reclaimed Hydraulic Fluid Release
AOI 13	Underground Storage Tanks
AOI 14	McBride Cows Disposal Area
AOI 15	Former Equipment Storage Area
AOI 17	Piston Building Oil Accumulations
AOI 18	Area Affected by the Henry System Discharge
AOI 19	Area Affected by Paint and Thinner Spill
AOI 20	Northern Portion of the Piston Building
AOI 21	Filled Ravine North of Die Cast Building
AOI 22	Tool Room Annex Dock Release
AOI 23	Area Affected by the 1996 Wastewater Treatment Filter Cake Release
AOI 24	Area Affected by the June 2000 Die Lube 5150 Release

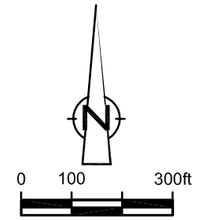
figure 1.1

SITE LOCATION
GM POWERTRAIN BEDFORD FACILITY
Bedford, Indiana

13968-00(148)GN-WA001 AUG 22/2005







LEGEND

- AOI BOUNDARY
- APPROXIMATE GM PROPERTY BOUNDARY
- STREAMS
- FENCE LINE
- RAILROAD TRACKS
- DIRT ROADS
- ROADS / PAVED AREAS

AOI SUMMARY

AOI ID	Description
AOI 1	Former Railroad Operations and Minerals Processing Facility
AOI 2	Waste Storage Area
AOI 3	PCB Storage Areas
AOI 4	Former North Disposal Area
AOI 5	Former East Sand Disposal Area
AOI 6	Former Sludge Disposal and Fire Training Area
AOI 7	Former North Lagoon and Outfall 001
AOI 8	Former South Lagoons and Outfall 002
AOI 9	Service Tunnels
AOI 10	Existing Stormwater Lagoon and Outfall 003
AOI 11	Aboveground Storage Tanks
AOI 12	Area Affected by the Reclaimed Hydraulic Fluid Release
AOI 13	Underground Storage Tanks
AOI 14	McBride Cows Disposal Area
AOI 15	Former Equipment Storage Area
AOI 17	Piston Building Oil Accumulations
AOI 18	Area Affected by the Henry System Discharge
AOI 19	Area Affected by Paint and Thinner Spill
AOI 20	Northern Portion of the Piston Building
AOI 21	Filled Ravine North of Die Cast Building
AOI 22	Tool Room Annex Dock Release
AOI 23	Area Affected by the 1996 Wastewater Treatment Filter Cake Release
AOI 24	Area Affected by the June 2000 Die Lube 5150 Release

figure 2.1

AREA OF INTEREST (AOI) 13
FORMER UNDERGROUND STORAGE TANKS (USTs)
OIL HOUSE AREA AND SOUTH PISTON YARD
GM POWERTRAIN BEDFORD FACILITY
Bedford, Indiana

13968-00(148)GN-WA002 AUG 22/2005

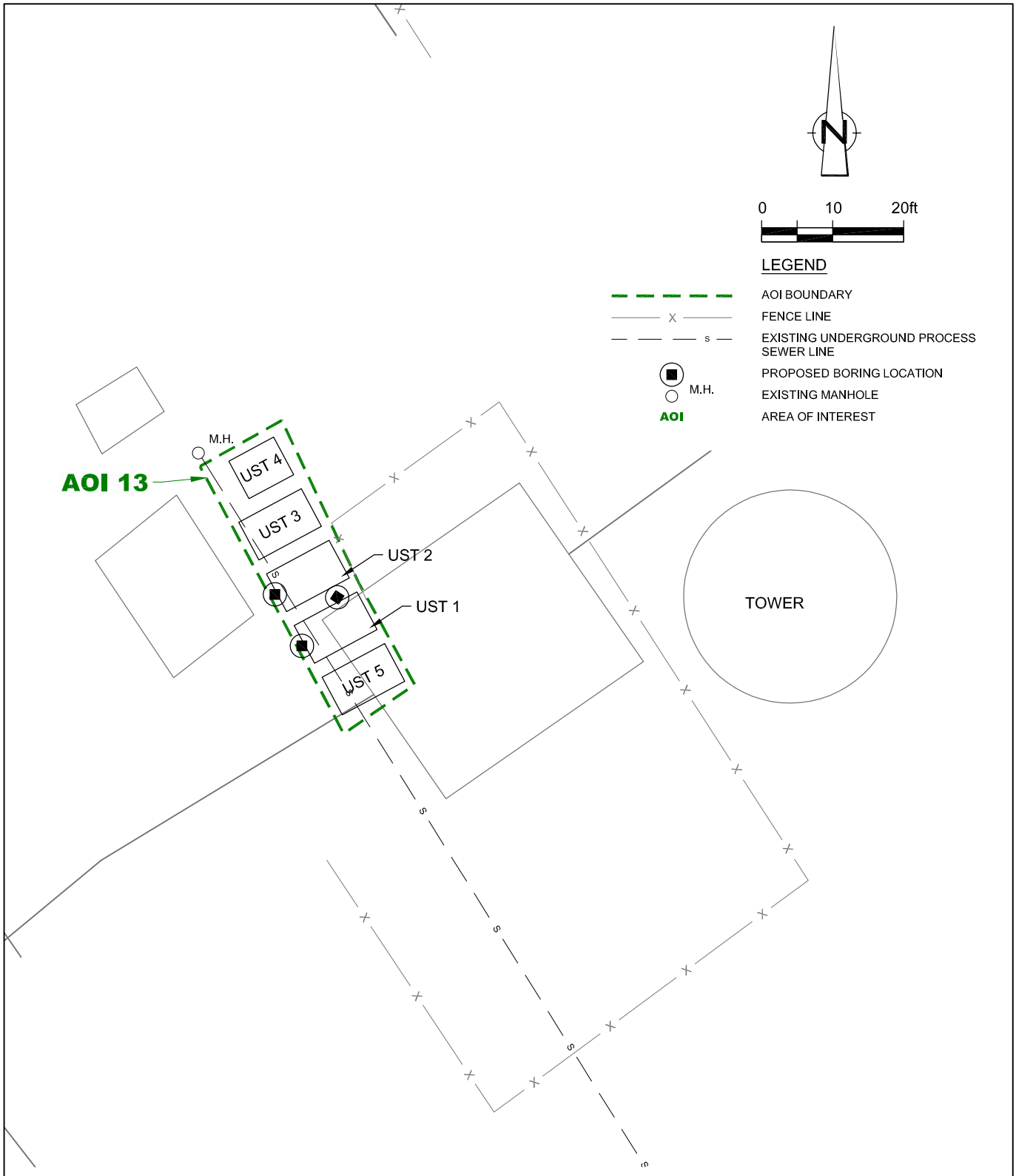


figure 3.1

SOUTH PISTON YARD
PROPOSED BORING LOCATIONS
FORMER UNDERGROUND STORAGE TANKS (USTs)
GM POWERTRAIN BEDFORD FACILITY
Bedford, Indiana

APPENDIX A

O'BRIEN & GERE UST REMOVAL ENVIRONMENTAL SITE ASSESSMENT SEPTEMBER 1991) FOR THE OIL HOUSE AREA

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We make Indiana a cleaner, healthier place to live.

Joseph E. Kernan
Governor

Lori F. Kaplan
Commissioner

100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
(317) 232-8603
(800) 451-6027
www.in.gov/idem

August 13, 2004

Rec'd CRA
AUG 1 8 2004

Ms. Cheryl Hiatt
Pontiac Centerpoint Campus-Central
2000 Centerpoint Parkway
Mail Code 483-520-190
Pontiac, Michigan 48371-3147

Dear Ms. Hiatt:

Re: **No Further Action**
GM-Central Foundry
North Jackson Street
Bedford, Lawrence County
LUST #: 199107058
FID #: 2329

The technical staff of the Indiana Department of Environmental Management (IDEM) reviewed documentation for your facility located at North Jackson Street, Bedford, Indiana.

Results of soil laboratory analyses indicate that total petroleum hydrocarbons (TPH) were below the detection limit of 20 parts per million.

Based on the information provided no further action is required at this time. This determination is based upon the review of documentation presented to IDEM. If additional information is subsequently provided, IDEM reserves the right to modify or change the determination as the situation may warrant.

If you have any questions or comments regarding this letter, please contact, Kathleen M. Simonson at 317/234-0979. To notify IDEM of any additional information about the site please call 317/232-8900.

Sincerely,

William D Davis

FOR: Craig Schroer, Chief
Leaking Underground Storage Tank Section
Office of Land Quality

KMS
cc: IDEM file
Lawrence County Health Department
Mr. Ashley Valentinc. CRA

August 19, 2005

APPENDIX B

INDIANA DEPARTMENT OF ENVIRONMENT MANAGEMENT (IDEM)
LETTER APPROVING CLOSURE OF
FORMER OIL HOUSE UNDERGROUND STORAGE TANKS (USTs)

Central Foundry Division
General Motors Corporation
Bedford Plant
North Jackson Street
Bedford, Indiana 47421-0271

September 18, 1991

Indiana Department of Environmental Management
Office of Environmental Response
UST Program
P.O. Box 7015
Idianapolis, IN 46207-7015

Gentlemen:

As stated in our letter of July 12, 1991, GM - Central Foundry is forwarding with this letter the completed closure notification form along with the analytical data from the soil samples obtained during the closure.

Should there be any questions related to this matter, please do not hesitate to contact Mr. William Schoonmaker at (812) 279-7308.

Sincerely,

R.W. Herr

Robert W. Herr
Plant Manager

Enclosure

cc: Wm. S. Schoonmaker, CF Bedford Environmental Director

O'BRIEN & GERE

September 3, 1991

Mr. Bill Litkenhous
GM Central Foundry
North Jackson Street
P O Box 271
Bedford, IN 47421-0271

RE: UST Closure

FILE: 2488-295

Dear Bill:

Please find attached a site assessment report to be submitted to IDEM in accordance with the tank closure requirements. Also note that the notification form has been revised to reflect completion of the closure. This form will need to be signed by Mr. Herr.

Please call with any questions.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.

Lowell W. McBurney, P.E.
Office Manager

LWM/kc/A45.LTR

Attachment

cc: J Rauschkolb - OBG Technical Services, Inc.

REPORT

UST REMOVAL -

SITE ASSESSMENT

GM CENTRAL FOUNDRY

BEDFORD, INDIANA

SEPTEMBER 1991

PREPARED BY:

OBG TECHNICAL SERVICES, INC.

INDIANAPOLIS, INDIANA

NOTIFICATION FOR UNDERGROUND STORAGE TANKS

FORM APPROVED
OMB NO. 2050-0068
APPROVAL EXPIRES 9-30-91

FOR TANKS IN **IN**

RETURN COMPLETED FORM TO

Indiana Department of Environmental Management
Office of Environmental Response
UST Program
P.O. Box 7015
Indianapolis, Indiana 46207-7015
(317) 243-5022

STATE USE ONLY

ID Number

Date Received

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986 or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records or, in the absence of such records, your knowledge, belief or recollection.

Who Must Notify? Section 9002 of RCRA as amended requires that unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means:

(a) In the case of an underground storage tank in use on November 8, 1984 or brought into use after that date, any person who owns an underground storage tanks used for the storage, use or dispensing of regulated substances, and

(b) In the case of an underground storage tank in use before November 8, 1984 but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil or diesel fuel; and 2. industrial solvents, pesticides, herbicides, or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

1. Farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. Tanks used for storing heating oil for consumptive use on the premises where stored;
3. Septic tanks;
4. Pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;
5. Surface impoundments, pits, ponds, or lagoons;
6. Storm water or waste water collection systems;
7. Flow-through process tanks;
8. Liquid traps or associated gathering lines directly related to oil or gas production and gathering operations; or
9. Storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) with the exception of those substances regulated as hazardous waste under subtitle C of RCRA. It also includes petroleum (e.g. crude oil or any fraction thereof) which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When to Notify? Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974 but still in the ground must notify by May 8, 1986. Owners who bring underground storage tanks into use after May 8, 1986 must notify within 30 days of bringing the tanks into use.

Penalties. Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached: 1

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)
GMC CENTRAL FOUNDRY DIV. BEDFORD PLANT

Street Address
NORTH JACKSON STREET

County
LAWRENCE

City: BEDFORD
State: IN
ZIP Code: 47421

Area Code: (812)
Phone Number: 279-7360

Type of Owner (mark all that apply)

- [X] Current
- [ ] Former
- [ ] State or Local Gov't
- [ ] Federal Gov't (GSA facility I.D. no. _____)
- [XX] Private or Corporate
- [ ] Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section I, mark box here) [X]

Facility Name or Company Site Identifier, as applicable

Street Address or State Road, as applicable

County

City (nearest)
State
ZIP Code

Indicate number of tanks at this location: 2

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands [ ]

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here) [ ]: WILLIAM S. SCHOONMAKER
Job Title: ENVIRONMENTAL DIRECTOR
Area Code: (812)
Phone Number: 279-7308

IV. TYPE OF NOTIFICATION

[ ] Mark box here only if this is an amended or subsequent notification for this location

V. CERTIFICATION (READ AND SIGN AFTER COMPLETING SECTION VII)

I certify 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. This certification is made on behalf of General Motors Corp.

Name and official title of owner or owner's authorized representative	Signature	Date Signed
Robert W. Herr, Plant Manager		

(Continue on Reverse Side)

VII. CERTIFICATION OF COMPLIANCE (COMPLETE FOR ALL NEW OR EXISTING UPGRADED TANKS AT THIS LOCATION)

☐ The information in items 11 through 14 applies to all tanks at ths facility

☐ The information in items 11 through 14 applies to tank number _____

(Refer to the tank numbers used on page 2 in completing this item Then use copies of page 3 to supply information for each remaining tank.)

11 Release Detection (mark all that apply):

- ☐ Manual tank gauging.
- ☐ Tank tightness testing with inventory controls.
- ☐ Automatic tank gauging.
- ☐ Vapor monitoring.
- ☐ Ground-water monitoring.
- ☐ Interstitial monitoring within a secondary barrier.
- ☐ Interstitial monitoring within secondary containment.
- ☐ Automatic line leak detectors.
- ☐ Line tightness testing.
- ☐ Another method allowed by the implementing agency. Please specify:

12. Cathodic Protection (if applicable):

- ☐ As specified for coated steel tanks with cathodic protection. Circle one: Impressed current / Sacrificial anodes
- ☐ As specified for coated steel piping with cathodic protection. Circle one: Impressed current / Sacrificial anodes
- ☐ Another method allowed by the implementing agency. Please specify:

13 Spill and Overfill Control:

- ☐ Catchment basins
- ☐ Automatic shut off devices.
- ☐ Overfill alarms
- ☐ Ball float valves
- ☐ Another method allowed by the implementing agency. Please specify:

14 Installation, Upgrade or Closure (mark all that apply):

- ☐ The installer has been certified by the tank and piping manufacturers.
- ☒ The installer or closure contractor has been certified or licensed by the State Fire Marshal's Office
- ☐ The installation has been inspected and certified by a registered professional engineer
- ☒ The installation or closure has been inspected and approved by the State Fire Marshal's Office.
- ☐ All work listed on the manufacturer's installation checklists has been completed
- ☐ Another method was used as allowed by the implementing agency Please specify.

(Section VII continued on Page 4)

EXHIBITS

1 - SITE PLAN

2 - CLOSURE NOTIFICATION FORM

3 - IDEM APPROVAL LETTER

4 - SAMPLE SUMMARY

5 - LABORATORY REPORTS

EXHIBIT 1

SITE PLAN

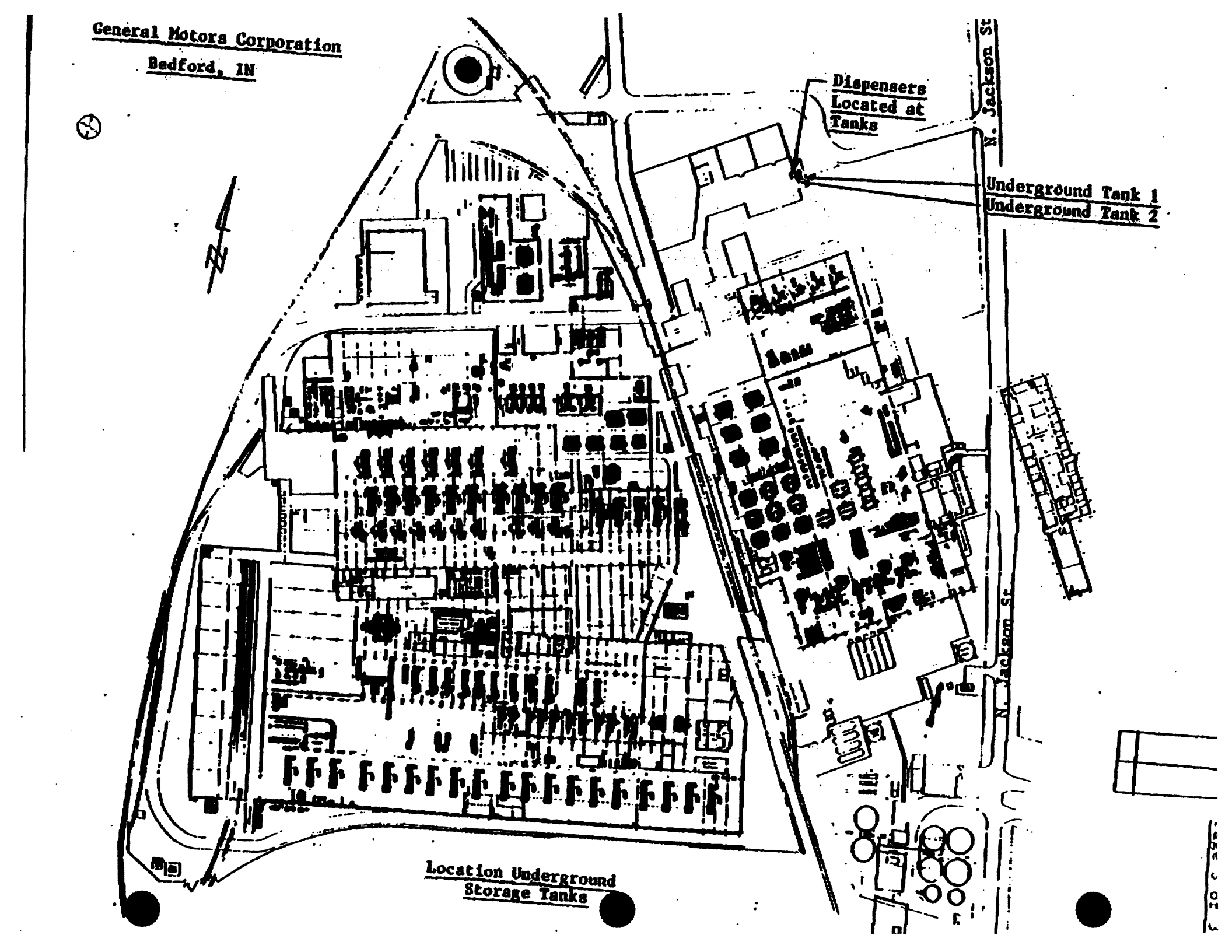

General Motors Corporation
Bedford, IN
Dispensers Located at Tanks
N. Jackson St
Underground Tank 1
Underground Tank 2
N. Jackson St.
Location Underground Storage Tanks

EXHIBIT 2

CLOSURE NOTIFICATION FORM

Underground Storage Tank Closure Notification Form

Mail 30 days prior to intended tank closure date to:
Indiana Dept. of Environmental Management
Office of Environmental Response
UST Section/Closure Notice
5500 West Bradbury Avenue
Indianapolis, IN 46241

Tank Owner Information

Owner Name: GM - CENTRAL FOUNDRY
Street Address: NORTH JACKSON STREET
City, State, Zip: BEDFORD, INDIANA 47421
Telephone: (812) 279-7257
Contact Person: BILL LITKENHOUS

Tank Location Information

Location Name: SAME
Street Address:
City, State, Zip:
Telephone/County:
Contact Person:

Tank Information

Tank #	Size (gallons)	Contents	Age	Closure Method	Comments
1	2,000	GASOLINE	14 YRS.	REMOVAL / DISPOSAL	
2	10,000	GASOLIN	14 YRS.	REMOVAL / DISPOSAL	

Intended Closure Date JUNE 24, 1991

Contractor Information

Name: WILLIAM TIMOTHY WALTERS
Street Address: RURAL ROUTE 2, BOX 46
City, State, Zip: SUMMITVILLE, IN 46070
Telephone: (317) 536-2524
Contact Person: DAVID TAYLOR (317)879-3133
Certification Number: # 90-49-90

Fire Department Information

Department Name: BEDFORD FIRE DEPT.
Street Address: 1900 H STREET
City, State, Zip: BEDFORD, IN 47421
Telephone: (812) 275-4544
Contact Person: JACK BUTTERFIELD
ASSISTANT CHIEF

Tank closures must be performed by persons certified by the State Fire Marshal's Office

Tank Owner Signature R.W. Hirn
Date Signed 5/24/91

If the intended closure date is changed please contact IDEM at (317) 243-5022.

If the site assessment shows signs of soil contamination please call (317) 243-5022.

EXHIBIT 3

IDEM APPROVAL LETTER

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

105 South Meridian Street
P.O. Box 6015
Indianapolis 46206-6015
Telephone 317/232-8603

June 5, 1991

Mr. Bill Litkenhous
G. M. Central Foundry
North Jackson Street
Bedford, IN 47421

Re: Intent to Close
Underground Storage Tank

Dear Mr. Litkenhous:

On May 28, 1991, the Indiana Department of Environmental Management (IDEM), Underground Storage Tank Section (UST), received your letter indicating your intent to close (an) underground storage tank(s) located at North Jackson Street, Bedford. The closure must be completed in accordance with 40 CFR 280.71 and with the requirements of the Indiana State Fire Code. Federal regulation 40 CFR 280.71 requires that American Petroleum Institute Recommended Practice 1604 (API 1604) be followed in completing tank closures. A brief synopsis of recommended tank closure practices is enclosed but is not intended as a substitute for API 1604. It is the responsibility of the tank owner/operator to ensure that all provisions of API 1604 are followed during a tank closure.

If the method of closure is removal, you may begin closing your tank(s) on June 28, 1991. If the method of closure is to fill the tank(s) in place, approval of the closure date will be given by IDEM only after review of site assessment results for the proposed in place closure. If your tank(s) have been temporarily closed for more than twelve (12) months, additional approval for an in-place closure must be received from the State Fire Marshal's Office. Ninety (90) days after your approved closure date, the approval will expire and you will be required to resubmit the 30-day closure notification. Two weeks prior to your closure date, you must notify the local fire department and the State Fire Marshal's Office (AC 317/232-7648) of the tank closure and of the closure date. If the closure date should change from the date above, please call our office (AC 317/243-5022), the State Fire Marshal's Office, and the local fire department to advise of the change.

When completing a tank closure, a site assessment (soil borings or soil samples) must be performed in accordance with 40 CFR Part 280 Subpart G, to assess whether a release has occurred. To determine the

location and the amount of samples, please contact our office. If the method of closure is to fill the tank in place rather than remove it, the site assessment must be done prior to beginning the tank closure. Site assessment results for in-place closures must then be sent to our office for review. If this review determines that an in-place closure can begin, our office will send you an approval letter for the in-place closure. During closure if any visible soil or water contamination is found, it must be reported to our office within 24 hours. If the site assessment laboratory results show any detectable contamination, it must also be reported within 24 hours and the results submitted to IDEM. Please include with these results the site assessment sampling locations and any site characteristics that would aid IDEM in determining the extent of contamination.

The appropriate testing methods are listed below:

Type of Sample/Product	EPA Method
Soil	
- Gasoline, Diesel or Waste Oil	8015 Modified (GC/FID) or 8240 (GC/MS) for Total Petroleum Hydrocarbons
Water	624 (GC/MS) for BTEX

These are the only methods that will meet IDEM's site assessment requirements. To report any soil or water contamination, call our office at AC 317/243-5022.

To comply with the new requirements of IC 13-7-20, tank closures must now be performed by contractors or individuals certified by the State Fire Marshal's Office. During the closure, at least one certified person must be on site at all times. It is required that a copy of this IDEM letter be kept at the tank closure site at all times. (If an in-place closure is being completed, the IDEM approval letter for an in-place closure must also be kept at the tank closure site at all times.) This will ensure that fire department officials recognize that you have fulfilled the IDEM closure notification requirements. If a noncertified contractor or individual performs any tank closure, their names will be forwarded to the State Fire Marshal's Office for potential enforcement action.

Once the closure is finished, complete the enclosed notification form with an original signature in ink and return it to our office. The certified contractor or individual who performs the closure must also sign the form and provide their certification number (pg. 4, item 15). Closure records must be kept for at least three (3) years. If they cannot be kept on site, they may be sent to our office to be filed with our records on the facility.

When completed, return the notification form to:

Indiana Department of Environmental Management
Underground Storage Tank Section
2321 Executive Drive
Indianapolis, Indiana 46241

This address should also be used for submitting any required site assessment results.

If you have any questions, please contact Mark Billington at AC 317/240-6216.

Sincerely,

John P. Gunter

John P. Gunter, Chief
Underground Storage Tank Section
Office of Environmental Response

MAB

Enclosure(s)

cc: Tricia Crull
Office of the State Fire Marshal
William Walters

UNDERGROUND STORAGE TANK CLOSURE ACTIVITIES

The permanent removal or in-place closure of tank systems may be conducted for a number of reasons, including compliance with regulations. The determination of whether to excavate and remove a tank permanently, to close it in place, or to repair it depends on a number of factors, such as the location of the tank, State and local regulations, availability of equipment, labor, and materials. The State and local Fire Marshal's office should be consulted to obtain information on specfic requirements. The Indiana Department of Environmental Management (IDEM) must be given at least 30 days written prior notice to an underground storage tanks (USTs) closure.

To comply with the new requirements of IC 13-7-20, tank closures must now be performed by contractors or individuals certified by the State Fire Marshal's Office. During the closure, at least one certified person must be on site at all times. If a non-certified contractor or individual performs the tank closure, their name will be forwarded to the State Fire Marshal's Office for further action.

TANK REMOVAL

An understanding of tank removal procedures is important, since site observations made during these removals can often provide the first direct evidence of leaks and the extent of soil contamination. The following steps may be followed during tank removal:

a) Drain the product from the piping into the tank;

b) Pump the product from the tank;

c) Remove the fill line, disconnect the product line and the fill gauge, and cap or plug all open ends of lines (except vent lines);

d) Eliminate explosive conditions in the tank; e.g., by placing dry ice inside (1.5 lbs. per 100 gallons of tank capacity) or by ventilating the tank with air by use of a small gas exhauster;

e) Clean residual sludge from the tank. A recommended method is to cut an 18" x 18" hole into the tank to facilitate removal of the sludge; this should be done before removing the tank from the ground (See API 1631, "Interior Lining of Underground Storage Tanks" as recommended in 40 CFR 280.71.);

f) Remove the tank and place it in a secure location (i.e., to prevent movement obstruction);

g) Check tank for explosive conditions;

h) Remove soil accretion on the outside of the tank as much as possible;

i) Check certain parts of the tank for evidence of leakage; i.e., the seams, the tank bottom (particulary the area beneath the fill pipe where stick tests frequently hit the tank), and the parts of the tank which are located near patches of stained soils;

j) Plug or cap all openings, execpt the vent, after vapor removal;

k) Check for explosive conditions and secure the tank on a truck for transporation to the disposal site.

Arrangements for a disposal site should be made prior to excavation. With the ongoing capacity shortages at landfills and recent regulations restricting land disposal, it may take time to finalize an agreement with a disposal site. In those cases, an open excavation or stockpiled soils could pose unnecessary risks during the negotiation period. Similarly, arrangements should be made for a supply of clean fill or security fencing for a site before beginning operations.

Managing soils during removal is another aspect of the project that should be planned. Some states prohibit any contaminated soils from being placed back in an excavation during a tank removal, even if more extensive soil removal will need to be conducted in the near future.

TANK CLOSURE IN PLACE

Tank closure in place is often a viable option when a tank removal would be extremely difficult (i.e. a tank is located directly underneath a building, and/or removal would severely disrupt a facility's operation). As with tank removals, in-place closures involve emptying the tank of all liquids and dangerous vapors and cleaning out the accumulated sludge. Additionally, a tank closed in place should be filled with a harmless, chemically inactive solid, such as sand, concrete or pea gravel.

SITE ASSESSMENT

In order to ensure that a tank being closed is not responsible for any contamination, a site assessment must be conducted prior to the completion of closure activities. Contact IDEM about specific site assessment requirements for tank closures. If any contaminated soil and/or ground water or any free product is discovered during this assessment, the owner/operator must report the release and conduct appropriate clean-up measures.

IDEM/UST SECTION: AC/317-243-5022

IN STATE FIRE MARSHAL: AC/317-232-2222

NOTIFICATION FOR UNDERGROUND STORAGE TANKS

FORM APPROVED
OMB NO. 2050-0068
APPROVAL EXPIRES 9-30-91

FOR TANKS IN

RETURN COMPLETED FORM TO **Indiana Department of Environmental Management**
Office of Environmental Response
UST Program
P.O. Box 7015
Indianapolis, Indiana 46207-7015 **(317) 243-5022**

STATE USE ONLY

I.D Number

Date Received

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means--

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tanks used for the storage, use or dispensing of regulated substances, and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing 1 gasoline, used oil, or diesel fuel, and 2 industrial solvents, pesticides, herbicides, or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

1 farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes.

2 tanks used for storing heating oil for consumptive use on the premises where stored.

3 septic tanks.

4 pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws.

5 surface impoundments, pits, ponds, or lagoons.

6 storm water or waste water collection systems.

7 flow-through process tanks.

8 liquid traps or associated gathering lines directly related to oil or gas production and gathering operations.

9 storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When to Notify? 1 Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2 Owners who bring underground storage tanks into use after May 8, 1986 must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached ☐

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

Street Address

County

City State ZIP Code

Area Code Phone Number

Type of Owner (mark all that apply)

☐ Current ☐ State or Local Gov't ☐ Private or Corporate

☐ Former ☐ Federal Gov't (GSA facility I.D. no. _____) ☐ Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section I, mark box here) ☐

Facility Name or Company Site Identifier, as applicable

Street Address or State Road, as applicable

County

City (nearest) State ZIP Code

Indicate number of tanks at this location

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands ☐

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here) ☐ Job Title Area Code Phone Number

IV. TYPE OF NOTIFICATION

☐ Mark box here only if this is an amended or subsequent notification for this location

V. CERTIFICATION (READ AND SIGN AFTER COMPLETING SECTION VI)

I certify under penalty of law that I have personally examined and am familiar with he 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 official title of owner or owner's authorized representative	Signature	Date Signed

Owner Name (from Section I) _____ Location (from Section II) _____ Page No. _____ of _____ Pag

V. DESCRIPTION OF UNDERGROUND STORAGE TANKS (COMPLETE FOR EACH TANK AT THIS LOCATION)

Tank Identification No. (e.g., ABC-123) or Arbitrarily Assigned Sequential Number e.g., 1,2,3...)		Tank No.	Tank No.	Tank No.	Tank No.	
1. **Status of Tank** (mark all that apply)	Currently in Use	☐	☐	☐	☐	☐
	Temporarily Out of Use	☐	☐	☐	☐	☐
	Permanently Out of Use	☐	☐	☐	☐	☐
	Brought into Use after 5/8/86	☐	☐	☐	☐	☐
2. **Year Installed (e.g., 1986)**						
3. **Estimated Total Capacity (Gallons)**						
4. **Material of Construction** (mark all that apply)	Steel	☐	☐	☐	☐	☐
	Concrete	☐	☐	☐	☐	☐
	Fiberglass Reinforced Plastic	☐	☐	☐	☐	☐
	Unknown	☐	☐	☐	☐	☐
	Other Please Specify	_____	_____	_____	_____	_____
5. **Internal Protection** (mark all that apply)	Cathodic Protection	☐	☐	☐	☐	☐
	Interior Lining (e.g., epoxy resins)	☐	☐	☐	☐	☐
	None	☐	☐	☐	☐	☐
	Unknown	☐	☐	☐	☐	☐
	Other Please Specify	_____	_____	_____	_____	_____
6. **External Protection** (mark all that apply)	Cathodic Protection	☐	☐	☐	☐	☐
	Painted (e.g., asphaltic)	☐	☐	☐	☐	☐
	Fiberglass Reinforced Plastic Coated	☐	☐	☐	☐	☐
	None	☐	☐	☐	☐	☐
	Unknown	☐	☐	☐	☐	☐
	Other Please Specify	_____	_____	_____	_____	_____
7. **Piping** (mark all that apply)	Bare Steel	☐	☐	☐	☐	☐
	Galvanized Steel	☐	☐	☐	☐	☐
	Fiberglass Reinforced Plastic	☐	☐	☐	☐	☐
	Cathodically Protected	☐	☐	☐	☐	☐
	Unknown	☐	☐	☐	☐	☐
	Other Please Specify	_____	_____	_____	_____	_____
8. **Substance Currently or Last Stored in Greatest Quantity by Volume** (mark all that apply)	a. Empty	☐	☐	☐	☐	☐
	b. Petroleum					
	Diesel	☐	☐	☐	☐	☐
	Kerosene	☐	☐	☐	☐	☐
	Gasoline	☐	☐	☐	☐	☐
	Used Oil	☐	☐	☐	☐	☐
	Other Please Specify	_____	_____	_____	_____	_____
	C. Hazardous Substance	☐	☐	☐	☐	☐
	Please Indicate Name of Principal CERCLA Substance	_____	_____	_____	_____	_____
	or					
	Chemical Abstract Service (CAS) No.	_____	_____	_____	_____	_____
	Mark box if tank stores a mixture of substances	☐	☐	☐	☐	☐
	D. Unknown	☐	☐	☐	☐	☐
9. **Additional Information (for tanks permanently taken out of service)**	a Closure Date (mo. /yr.)	/	/	/	/	/
	b Mark box if removed from the ground	☐	☐	☐	☐	☐
	c Mark box if tank filled with inert material (e.g., sand, concrete gravel)	☐	☐	☐	☐	☐

VII CERTIFICATION OF COMPLIANCE (COMPLETE FOR ALL NEW OR EXISTING UPGRADED TANKS AT THIS LOCATION)

10 ☐ The information in items 11 through 14 applies to all tanks at ths facility

☐ The information in items 11 through 14 applies to tank number _____

(Refer to the tank numbers used on page 2 in completing this item Then use copies of page 3 to supply information for each remaining tank)

11 Release Detection (mark all that apply):

☐ Manual tank gauging.
☐ Tank tightness testing with inventory controls.
☐ Automatic tank gauging.
☐ Vapor monitoring.
☐ Ground-water monitoring.
☐ Interstitial monitoring within a secondary barrier
☐ Interstitial monitoring within secondary containment
☐ Automatic line leak detectors
☐ Line tightness testing.
☐ Another method allowed by the implementing agency Please specify:

_____

12 Cathodic Protection (if applicable):

☐ As specified for coated steel tanks with cathodic protection — Circle one: Impressed current / Sacrificial anodes
☐ As specified for coated steel piping with cathodic protection — Circle one: Impressed current / Sacrificial anodes
☐ Another method allowed by the implementing agency Please specify:

_____

13 Spill and Overfill Control:

☐ Catchment basins
☐ Automatic shut off devices.
☐ Overfill alarms
☐ Ball float valves
☐ Another method allowed by the implementing agency Please specify:

_____

14 Installation, Upgrade or Closure (mark all that apply):

☐ The installer has been certified by the tank and piping manufacturers.
☐ The installer or closure contractor has been certified or licensed by the State Fire Marshal's Office
☐ The installation has been inspected and certified by a registered professional engineer
☐ The installation or closure has been inspected and approved by the State Fire Marshal's Office
☐ All work listed on the manufacturer's installation checklists has been completed
☐ Another method was used as allowed by the implementing agency Please specify.

_____

(Section VII continued on Page 4)

III CERTIFICATION OF COMPLIANCE (CONTINUED FROM PAGE 3)

15. OATH: I certify that the information concerning installation, upgrade or closure provided in Item 14 is true to the best of my belief and knowledge

Installer: (Print) _____ _____
Name Date

_____
Position

_____
Company

(Signature) _____ Certification Number: _____
Name

16. ☐ I have financial responsibility in accordance with Subpart I Please specify:

Method. _____

Insurer. _____

Policy Number: _____

VIII DIAGRAM OF TANK FACILITY (INCLUDE ALL NEW OR EXISTING TANKS AND THEIR ASSOCIATED PIPING AND DISPENSERS)

EXHIBIT 4

SAMPLE SUMMARY

ANALYTICAL SUMMARY
UST REMOVAL - GM CENTRAL FOUNDRY

Sample No.	Sample Date	Sample Location	Total Petroleum Hydrocarbons (mg/kg)	Benzene (ug/kg)	Toluene (ug/kg)	Ethylbenzene (ug/kg)	Total Xylene (ug/kg)
1	7/17/91	East wall - 8'	<10	ND	<5	<5	<5
2	7/17/91	East wall - 12'	<10	ND	ND	ND	ND
3	7/17/91	South wall - 8'	<10	ND	ND	ND	ND
4	7/17/91	South wall - 12'	<10	ND	ND	ND	ND
5	7/17/91	West wall - 8'	<10	200	<5	15	16
6	7/17/91	West wall - 12'	<10	ND	ND	ND	ND
7	7/17/91	North wall - 8'	<10	ND	ND	ND	ND
8	7/17/91	North wall - 12'	<10	ND	ND	ND	ND
9	7/17/91	Southeast bottom	<10	ND	ND	ND	ND
10	7/17/91	Southwest bottom	<10	ND	ND	ND	ND
11	7/17/91	Northwest bottom	<10	ND	ND	ND	ND
15	7/18/91	Dispensing Station	<10	ND	ND	<5	7

NOTES:

(1) ND = Not Detected

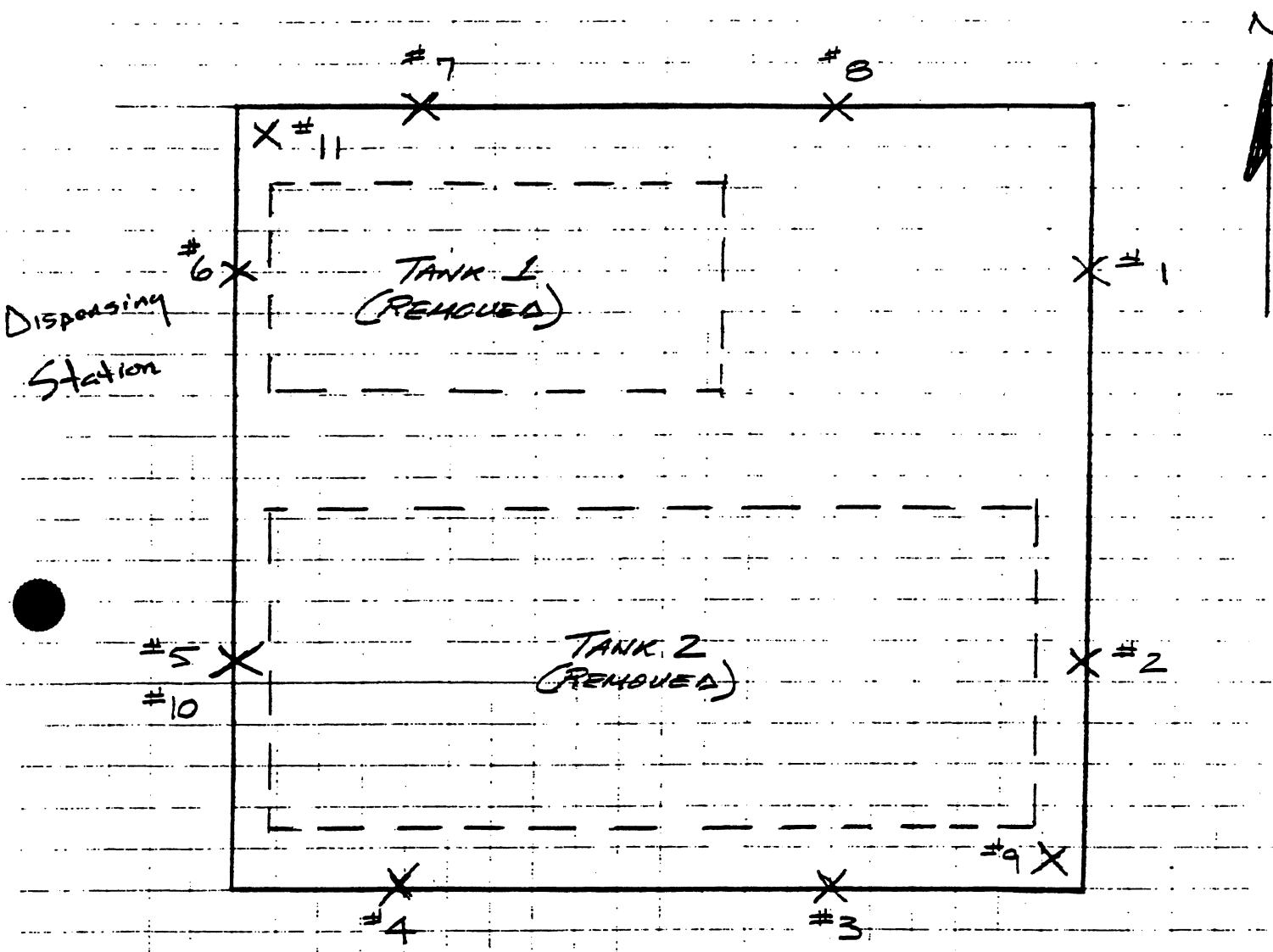
(2) See attached sketch for sample locations.

(3) TPH Analytical Method: EPA Method 8015 Modified

(4) BTEX Analytical Method: EPA Methods 5030/8020

O'BRIEN & GERE

SUBJECT	SHEET	BY	DATE	JOB NO.
Central Foundry - UST Removal Sample Locations	1/1	LWH		



SAMPLE NO.	DEPTH
1	8'
2	12'
3	8'
4	12'
5	8'
6	12'
7	8'
8	12'
9	15' (bottom)
10	15' (bottom)
11	15' (bottom)

Note: Approximate size of excavation = 40' x 40' x 15'

EXHIBIT 5

LABORATORY REPORTS

Environmental Service Group
Division Of Astbury Gabriel Corp.
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278
(317) 290-1471
FAX (317) 290-1670

CLIENT: NORTH AMERICAN CONSTRUCTION CO.
770 PINEVIEW DR.
ZIONSVILLE, IN 46077
ATTN: KIM DEREMIAH

DATE OF REPORT: JULY 31, 1991

DATE OF SAMPLE: JULY 17, 1991

DATE RECEIVED: JULY 17, 1991

MATRIX: SOIL

SAMPLE DESCRIPTION: O.B.G. TEC. SERVICES GM PLANT - BEDFORD, IN

LAB NUMBER: SEE BELOW

ANALYTICAL METHOD: SW846 8015 MOD.

LAB NUMBER	SAMPLE IDENTIFICATION	TOTAL PETROLEUM HYDROCARBONS GC/FID
917150	#1 EAST SIDE 8'	< 10 MG/KG
917151	#2 EAST SIDE 12'	< 10 MG/KG
917152	#3 SOUTH SIDE 8'	< 10 MG/KG
917153	#4 SOUTH SIDE 12'	< 10 MG/KG
917154	#5 WEST SIDE 8'	< 10 MG/KG
917155	#6 WEST SIDE 12'	< 10 MG/KG
917156	#7 NORTH SIDE 8'	< 10 MG/KG
917157	#8 NORTH SIDE 12'	< 10 MG/KG
917158	#9 S.E. CORNER BOTTOM	< 10 MG/KG
917159	#10 S.W. CORNER BOTTOM	< 10 MG/KG
917160	#11 N.W. CORNER BOTTOM	< 10 MG/KG

CERTIFIED BY Bruce Hanlon

Environmental Service Group
Division Of Astbury Gabriel Corp.
(317) 290-1471
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278
FAX (317) 290-1670

.IENT: NORTH AMERICAN CONSTRUCTION
770 PINEVIEW DR.
ZIONSVILLE, IN 46077

\TE OF REPORT: JULY 31, 1991

.TE OF SAMPLE: JULY 17, 1991

TE RECEIVED: JULY 17, 1991

\TE OF ANALYSIS: JULY 18, 1991

TRIX: SOIL

MPLE DESCRIPTION: O.B.G. TEC. SERVICES GM PLANT - BEDFORD, IN
#1 EAST SIDE 8'

B NUMBER: 917150

PURGEABLE ORGANICS - BTEX BY GC/PID (SW846 METHOD 5030/8020)

ANALYTE	CAS NUMBER	CONCENTRATION (UG/KG) SAMPLE	CONCENTRATION (UG/KG) BLANK	MINIMUM QUANTITATION LIMIT (UG/KG) SAMPLE	MINIMUM QUANTITATION LIMIT (UG/KG) BLA
NZENE	71-43-2	ND	ND	5	5
.UENE	108-88-3	BQL	ND	5	5
HYLBENZENE	100-41-4	BQL	ND	5	5
TAL XYLENE	1330-20-7	BQL	ND	5	5

= NOT DETECTED
L = DETECTED BELOW QUANTITATION LIMIT

CERTIFIED BY Bruce Parker

Environmental Service Group

Division Of Astbury Gabriel Corp.

(317) 290-1471

5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278

FAX (317) 290-1670

IENT: NORTH AMERICAN CONSTRUCTION
770 PINEVIEW DR.
ZIONSVILLE, IN 46077

E OF REPORT: JULY 31, 1991

TE OF SAMPLE: JULY 17, 1991

E RECEIVED: JULY 17, 1991

E OF ANALYSIS: JULY 18, 1991

TRIX: SOIL

PLE DESCRIPTION: O.B.G. TEC. SERVICES GM PLANT - BEDFORD, IN
#2 EAST SIDE 12'

NUMBER: 917151

PURGEABLE ORGANICS - BTEX BY GC/PID (SW846 METHOD 5030/8020)

ANALYTE	CAS NUMBER	CONCENTRATION (UG/KG) SAMPLE	CONCENTRATION (UG/KG) BLANK	MINIMUM QUANTITATION LIMIT (UG/KG) SAMPLE	MINIMUM QUANTITATION LIMIT (UG/KG) BLANK
NZENE	71-43-2	ND	ND	5	5
LUENE	108-88-3	ND	ND	5	5
YLBENZENE	100-41-4	ND	ND	5	5
TAL XYLENE	1330-20-7	ND	ND	5	5

= NOT DETECTED

CERTIFIED BY Bruce Parker

Environmental Service Group,
Division Of Astbury Gabriel Corp.
(317) 290-1471
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278
FAX (317) 290-1670

.IENT: NORTH AMERICAN CONSTRUCTION
770 PINEVIEW DR.
ZIONSVILLE, IN 46077

\TE OF REPORT: JULY 31, 1991

'E OF SAMPLE: JULY 17, 1991

'TE RECEIVED: JULY 17, 1991

\TE OF ANALYSIS: JULY 18, 1991

'RIX: SOIL

\MPLE DESCRIPTION: O.B.G. TEC. SERVICES GM PLANT - BEDFORD, IN
#3 SOUTH SIDE 8'

\B NUMBER: 917152

PURGEABLE ORGANICS - BTEX BY GC/PID (SW846 METHOD 5030/8020)

ANALYTE	CAS NUMBER	CONCENTRATION (UG/KG) SAMPLE	CONCENTRATION (UG/KG) BLANK	MINIMUM QUANTITATION LIMIT (UG/KG) SAMPLE	MINIMUM QUANTITATION LIMIT (UG/KG) BLA
NZENE	71-43-2	ND	ND	5	5
UENE	108-88-3	ND	ND	5	5
HYLBENZENE	100-41-4	ND	ND	5	5
AL XYLENE	1330-20-7	ND	ND	5	5

= NOT DETECTED

CERTIFIED BY Bruce Pooler

Environmental Service Group,
Division Of Astbury Gabriel Corp.
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278
(317) 290-1471
FAX (317) 290-1670

[redacted]: NORTH AMERICAN CONSTRUCTION
770 PINEVIEW DR.
ZIONSVILLE, IN 46077

TE OF REPORT: JULY 31, 1991

E OF SAMPLE: JULY 17, 1991

TE RECEIVED: JULY 17, 1991

IE OF ANALYSIS: JULY 18, 1991

RIX: SOIL

MPLE DESCRIPTION: O.B.G. TEC. SERVICES GM PLANT - BEDFORD, IN
#4 SOUTH SIDE 12'

3 NUMBER: 917153

PURGEABLE ORGANICS - BTEX BY GC/PID (SW846 METHOD 5030/8020)

[redacted] ANALYTE	CAS NUMBER	CONCENTRATION (UG/KG) SAMPLE	CONCENTRATION (UG/KG) BLANK	MINIMUM QUANTITATION LIMIT (UG/KG) SAMPLE	MINIMUM QUANTITATION LIMIT (UG/KG) BLANK
ZENE	71-43-2	ND	ND	5	5
UENE	108-88-3	ND	ND	5	5
YLBENZENE	100-41-4	ND	ND	5	5
AL XYLENE	1330-20-7	ND	ND	5	5

= NOT DETECTED

CERTIFIED BY [signature]

Environmental Service Group
Division Of Astbury Gabriel Corp.
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278
(317) 290-1471
FAX (317) 290-1670

IENT: NORTH AMERICAN CONSTRUCTION
770 PINEVIEW DR.
ZIONSVILLE, IN 46077

TE OF REPORT: JULY 31, 1991

ATE OF SAMPLE: JULY 17, 1991

TE RECEIVED: JULY 17, 1991

TE OF ANALYSIS: JULY 18, 1991

ATRIX: SOIL

MPLE DESCRIPTION: O.B.G. TEC. SERVICES GM PLANT - BEDFORD, IN
#5 WEST SIDE 8'

B NUMBER: 917154

PURGEABLE ORGANICS - BTEX BY GC/PID (SW846 METHOD 5030/8020)

ANALYTE	CAS NUMBER	CONCENTRATION (UG/KG) SAMPLE	BLANK	MINIMUM QUANTITATION LIMIT (UG/KG) SAMPLE	BLANK
ENZENE	71-43-2	200	ND	5	5
OLUENE	108-88-3	BQL	ND	5	5
THYLBENZENE	100-41-4	15	ND	5	5
OTAL XYLENE	1330-20-7	16	ND	5	5

ND = NOT DETECTED
BQL = DETECTED BELOW QUANTITATION LIMIT

CERTIFIED BY Brian Fowler

Environmental Service Group
Division Of Astbury Gabriel Corp.
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278
(317) 290-147
FAX (317) 290-167

CLIENT: NORTH AMERICAN CONSTRUCTION
770 PINEVIEW DR.
ZIONSVILLE, IN 46077

DATE OF REPORT: JULY 31, 1991

DATE OF SAMPLE: JULY 17, 1991

DATE RECEIVED: JULY 17, 1991

DATE OF ANALYSIS: JULY 18, 1991

MATRIX: SOIL

SAMPLE DESCRIPTION: O.B.G. TEC. SERVICES GM PLANT - BEDFORD, IN
#6 WEST SIDE 12'

LAB NUMBER: 917155

PURGEABLE ORGANICS - BTEX BY GC/PID (SW846 METHOD 5030/8020)

ANALYTE	CAS NUMBER	CONCENTRATION (UG/KG) SAMPLE	BLANK	MINI QUANTIT LIMIT (SAMPLE
BENZENE	71-43-2	ND	ND	5
TOLUENE	108-88-3	ND	ND	5
ETHYLBENZENE	100-41-4	ND	ND	5
TOTAL XYLENE	1330-20-7	ND	ND	5

ND = NOT DETECTED

CERTIFIED BY Bruce Fowler

Environmental Service Group
Division Of Astbury Gabriel Corp.
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278
(317) 290-1471
FAX (317) 290-1670

ENT: NORTH AMERICAN CONSTRUCTION
770 PINEVIEW DR.
ZIONSVILLE, IN 46077

E OF REPORT: JULY 31, 1991

E OF SAMPLE: JULY 17, 1991

E RECEIVED: JULY 17, 1991

E OF ANALYSIS: JULY 18, 1991

RIX: SOIL

PLE DESCRIPTION: O.B.G. TEC. SERVICES GM PLANT - BEDFORD, IN
#7 NORTH SIDE 8'

NUMBER: 917156

PURGEABLE ORGANICS - BTEX BY GC/PID (SW846 METHOD 5030/8020)

ANALYTE	CAS NUMBER	CONCENTRATION (UG/KG) SAMPLE	CONCENTRATION (UG/KG) BLANK	MINIMUM QUANTITATION LIMIT (UG/KG) SAMPLE	MINIMUM QUANTITATION LIMIT (UG/KG) BLANK
ENE	71-43-2	ND	ND	5	5
ENE	108-88-3	ND	ND	5	5
LBENZENE	100-41-4	ND	ND	5	5
L XYLENE	1330-20-7	ND	ND	5	5

NOT DETECTED

CERTIFIED BY Bruce Fowler

Environmental Service Group
Division Of Astbury Gabriel Corp.
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278
(317) 290-1471
FAX (317) 290-1670

LIENT: NORTH AMERICAN CONSTRUCTION
770 PINEVIEW DR.
ZIONSVILLE, IN 46077

ATE OF REPORT: JULY 31, 1991

ATE OF SAMPLE: JULY 17, 1991

TE RECEIVED: JULY 17, 1991

ATE OF ANALYSIS: JULY 18, 1991

TRIX: SOIL

AMPLE DESCRIPTION: O.B.G. TEC. SERVICES GM PLANT - BEDFORD, IN
#9 S.E. CORNER BOTTOM

AB NUMBER: 917158

PURGEABLE ORGANICS - BTEX BY GC/PID (SW846 METHOD 5030/8020)

ANALYTE	CAS NUMBER	CONCENTRATION (UG/KG) SAMPLE	CONCENTRATION (UG/KG) BLANK	MINIMUM QUANTITATION LIMIT (UG/KG) SAMPLE	MINIMUM QUANTITATION LIMIT (UG/KG) BLANK
ENZENE	71-43-2	ND	ND	5	5
OLUENE	108-88-3	ND	ND	5	5
THYLBENZENE	100-41-4	ND	ND	5	5
OTAL XYLENE	1330-20-7	ND	ND	5	5

) = NOT DETECTED

CERTIFIED BY

Environmental Service Group
Division Of Astbury Gabriel Corp.
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278
(317) 290-1471
FAX (317) 290-1670

LIENT: NORTH AMERICAN CONSTRUCTION
770 PINEVIEW DR.
ZIONSVILLE, IN 46077

ATE OF REPORT: JULY 31, 1991

ATE OF SAMPLE: JULY 17, 1991

TE RECEIVED: JULY 17, 1991

ATE OF ANALYSIS: JULY 18, 1991

TRIX: SOIL

AMPLE DESCRIPTION: O.B.G. TEC. SERVICES GM PLANT - BEDFORD, IN
#10 S.W. CORNER BOTTOM

AB NUMBER: 917159

PURGEABLE ORGANICS - BTEX BY GC/PID (SW846 METHOD 5030/8020)

ANALYTE	CAS NUMBER	CONCENTRATION (UG/KG) SAMPLE	CONCENTRATION (UG/KG) BLANK	MINIMUM QUANTITATION LIMIT (UG/KG) SAMPLE	MINIMUM QUANTITATION LIMIT (UG/KG) BL
ENZENE	71-43-2	ND	ND	5	5
LUENE	108-88-3	ND	ND	5	5
THYLBENZENE	100-41-4	ND	ND	5	5
TAL XYLENE	1330-20-7	ND	ND	5	5

. = NOT DETECTED

CERTIFIED BY Bina Patel

Environmental Service Group
Division Of Astbury Gabriel Corp.
(317) 290-1471
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278
FAX (317) 290-1670

CLIENT: NORTH AMERICAN CONSTRUCTION
770 PINEVIEW DR.
ZIONSVILLE, IN 46077

DATE OF REPORT: JULY 31, 1991

DATE OF SAMPLE: JULY 17, 1991

DATE RECEIVED: JULY 17, 1991

DATE OF ANALYSIS: JULY 18, 1991

MATRIX: SOIL

SAMPLE DESCRIPTION: O.B.G. TEC. SERVICES GM PLANT - BEDFORD, IN
#11 N.W. CORNER BOTTOM

LAB NUMBER: 917160

PURGEABLE ORGANICS - BTEX BY GC/PID (SW846 METHOD 5030/8020)

ANALYTE	CAS NUMBER	CONCENTRATION (UG/KG) SAMPLE	BLANK	MINIMUM QUANTITATION LIMIT (UG/KG) SAMPLE	BLAN
BENZENE	71-43-2	ND	ND	5	5
TOLUENE	108-88-3	ND	ND	5	5
ETHYLBENZENE	100-41-4	ND	ND	5	5
TOTAL XYLENE	1330-20-7	ND	ND	5	5

ND = NOT DETECTED

CERTIFIED BY

NORTH AMERICAN CONSTRUCTION CO., INC.

P.O. # 2705

770 Pineview Drive Zionsville, Indiana 46077 317-846-5757 317-87[illegible]

CHAIN OF CUSTODY RECORD

Client: O.B.G. Tec. Services

Project: GM Plant - Bedford, In

Sampler(s): Dave Taylor / North American Constr. Co.

Number	Sampling Location	Date	Time	Composite	Grab	No. of Bottles	gasoline GC/FID	Remarks
1	East Side 8' Deep	7/17/91	8 AM		✓	2	8015 TPH / 8020 BTEX	(1 each)
2	East Side 12' Deep	"	"		✓	2	↓	↓
3	South Side 8' Deep	"	"		✓	2	↓	↓
4	South Side 12' Deep	"	"		✓	2	↓	↓
5	West Side 8' Deep	"	"		✓	2	↓	↓
6	West Side 12' Deep	"	"		✓	2	↓	↓
7	North Side 8' Deep	"	"		✓	2	↓	↓
8	North Side 12' Deep	"	"		✓	2	↓	↓
9	S.E. Corner Bottom	"	"		✓	2	↓	↓
10	S.W. Corner Bottom	"	"		✓	2	↓	↓
11	N.W. Corner Bottom	"	"		✓	2	↓	↓

Relinquished By	Received By	Date	Time
David Taylor	[signature]	7/17/91	5:00

Shipping Notes

NORTH AMERICAN CONSTRUCTION CO., INC.

770 Pineview Drive Zionsville, Indiana 46077 317-846-575
317-875-755

P.O. # 2705

CHAIN OF CUSTODY RECORD

Client: O.B.G. Tec. Services

Project: GM Plant - Bedford, In

Sampler(s): Dave Taylor / North American Constr. Co.

Number	Sampling Location	Date	Time	Composite	Grab	No. of Bottles	gasoline gc/FID	Remarks
1	East Side 8' Deep	7/17/91	8 AM		✓	2	B015 TPH / B020 BTEX	(1 each)
2	East Side 12' Deep	"	"		✓	2		
3	South Side 8' Deep	"	"		✓	2		
4	South Side 12' Deep	"	"		✓	2		
5	West Side 8' Deep	"	"		✓	2		
6	West Side 12' Deep	"	"		✓	2		
7	North Side 8' Deep	"	"		✓	2		
8	North Side 12' Deep	"	"		✓	2		
9	S.E. Corner Bottom	"	"		✓	2		
10	S.W. Corner Bottom	"	"		✓	2		
11	N.W. Corner Bottom	"	"		✓	2		

Relinquished By	Received By	Date	Time
David Taylor	[signature]	7/17/91	5:00

Shipping Notes

Environmental Service Group
Division Of Astbury Gabriel Corp.
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278
(317) 290-1471
FAX (317) 290-1670

COPY

CLIENT: NORTH AMERICAN CONSTRUCTION CO.
770 PINEVIEW DR.
ZIONSVILLE, IN 46077

DATE OF REPORT: JULY 26, 1991

DATE OF SAMPLE: JULY 18, 1991

DATE RECEIVED: JULY 18, 1991

MATRIX: SOIL

SAMPLE DESCRIPTION: GM CENTRAL FOUNDRY #015

LAB NUMBER: 917218

ANALYTICAL METHOD: SEE BELOW

PARAMETER	ANALYTICAL METHOD	ANALYTICAL RESULT
TOTAL PETROLEUM HYDROCARBONS GC/FID	SW846 8015 MOD.	ND @ 10 MG/KG

ND = NOT DETECTED

CERTIFIED BY Bruce Hoole

Environmental Service Group
Division Of Astbury Gabriel Corp.
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278
(317) 290-1471
FAX (317) 290-1670

ENT: NORTH AMERICAN CONSTRUCTION
770 PINEVIEW DR.
ZIONSVILLE, IN 46077

E OF REPORT: JULY 26, 1991

E OF SAMPLE: JULY 18, 1991

E RECEIVED: JULY 18, 1991

E OF ANALYSIS: JULY 19, 1991

RIX: SOIL

PLE DESCRIPTION: GM CENTRAL FOUNDRY #015

NUMBER: 917218

PURGEABLE ORGANICS - BTEX BY GC/PID (SW846 METHOD 5030/8020)

ANALYTE	CAS NUMBER	CONCENTRATION (UG/KG) SAMPLE	CONCENTRATION (UG/KG) BLANK	MINIMUM QUANTITATION LIMIT (UG/KG) SAMPLE	MINIMUM QUANTITATION LIMIT (UG/KG) BLANK
ZENE	71-43-2	ND	ND	5	5
UENE	108-88-3	ND	ND	5	5
YLBENZENE	100-41-4	BQL	ND	5	5
AL XYLENE	1330-20-7	7	ND	5	5

= NOT DETECTED
= DETECTED BELOW QUANTITATION LIMIT

CERTIFIED BY Bruce Parker

APPENDIX C

O'BRIEN & GERE UNDERGROUND STORAGE TANK CLOSURE (AUGUST 1994) FOR THE SOUTH PISTON YARD

GM POWERTRAIN

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P797554962

August 4, 1994

Ms. Lynette Honeycutt
Indiana Department of Environmental Management
Underground Storage Tank Section
N1253, 100 North Senate Avenue
P.O. Box 7015
Indianapolis, IN 46206-7015

Subject: Incident Number 94-05525 - Submission of UST Closure Report

Dear Ms. Honeycutt:

Please find enclosed one (1) copy of the Underground Storage Tank Closure Report documenting the activities conducted at our facility along with a copy of a Notification For Underground Storage Tanks form. As presented in the Report, we feel the activities to date successfully complete the closure of these underground storage tanks and would not anticipate further action to be required.

We are confident that you will find that this Report satisfies the reporting requirements per the underground storage tank closure regulations. However, if you have any question or require additional information, feel free to contact me at the address below or at (812) 279-7308

Very truly yours

Wm Schoonmaker

Wm. S. Schoonmaker, P.E.
Chemical and Environmental
System Manager

Enclosures

bcc: Laura Tucker, GM Legal
Reg Sobczynski, GM NAO EEO
John Boneberg - OBG Cincinnati

NOTIFICATION FOR UNDERGROUND STORAGE TANKS

FOR TANKS IN **IN**

RETURN COMPLETED FORM TO

Indiana Department of Environmental Management
Office of Environmental Response
UST Program
P.O. Box 7015
Indianapolis, Indiana 46207-7015
(317) 240-6215

DE	
AM	
CL	
SA	

Facility I.D. Number (This number is found on tank fee invoice)	018959	Federal I.D. Number or Social Security Number	
Owner I.D. Number (This number is found on tank fee invoice)	C104C	EPA I.D. Number STATE USE ONLY	IND 006036099

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief or recollection.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks use for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;.
4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;
5. surface impoundments, pits, ponds, or lagoons;
6. storm water or waste water collection systems/
7. flow-through process tanks;
8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees fahrenheit and 14.7 pounds per square inch absolute).

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy pages 2 and 3 and staple continuation sheets to this form.

Indicate number of continuation sheets attached: ____

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)
GM POWERTRAIN DIVISION - BEDFORD PLANT

Street Address
P.O. BOX 271 105 GM DRIVE

County
LAWRENCE CO.

City: BEDFORD
State: IN
ZIP Code: 47421

Area Code / Phone Number:

Date of Ownership of Tanks(s)
effective date of current ownership, mo/day/yr) ___/___/___

II. LOCATION OF TANK(S)

(If same as Section I, mark box here) ☐

Facility Name or Company Site Identifier, as applicable

Street Address or State Road, as applicable

County

City (nearest) State ZIP Code

Type of Operation (mark all that apply):

- ☐ Motor vehicle fuel dispensing station (automotive or marine)
- ☐ Commerical (dry cleaning store, auto equipment/service store, etc.)
- ☒ Industrial
- ☐ Residential
- ☐ Agricultural

Description of Owner:

- ☐ State or Local Gov't
- ☐ Federal Gov't
- ☐ (GSA facility I.D. no. _____)
- ☐ Other_____

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands ☐

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here) ☐
M. SCHOONMAKER

Job Title
CHEM. E. ENV. SYSTEM MGR.

Area Code: 812
Phone Number: 279-7308

IV. TYPE OF NOTIFICATION

☐ Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (READ AND SIGN AFTER COMPLETING SECTION VI)

I certify under penalty of law that I have personally examined and am familiar with he 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 official title of owner or owner's authorized representative	Signature (signed in ink)	Date Signed
PAUL FORD, PRODUCTION MANAGER	Paul E Ford	8/4/94

(Continue on Reverse Side)

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (COMPLETE FOR EACH TANK AT THIS LOCATION)

Tank Identification No. (e.g., ABC-123) or Arbitrarily Assigned Sequential Number e.g., 1,2,3...)	Tank No. #1	Tank No. #2	Tank No. #3	Tank No. #4	Tank No. #5
1. Status of Tank (mark all that apply) — Currently in Use					
Temporarily Out of Use					
Permanently Out of Use	X	X	X	X	
Brought into Use after 5/8/86					X
2. Date of Installation (mo/day/yr)	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNO
3. Estimated Total Capacity (Gallons)	12,000	12,000	12,000	7,500	12,00
4. Material of Construction (mark all that apply) — Steel	X	X	X	X	X
Concrete					
Fiberglass Reinforced Plastic					
Unknown					
Other Please Specify					
5. Internal Protection (mark all that apply) — Cathodic Protection					
Interior Lining (e.g., epoxy resins)					
None	X	X	X	X	X
Unknown					
Other Please Specify					
6. External Protection (mark all that apply) — Cathodic Protection					
Painted (e.g., asphaltic)					
Fiberglass Reinforced Plastic Coated					
None	X	X	X	X	X
Unknown					
Other Please Specify					
7. Piping (mark all that apply) — Bare Steel					
Galvanized Steel					
Fiberglass Reinforced Plastic					
Cathodically Protected					
Unknown	X	X	X	X	X
Other Please Specify					
8. Substance Currently or Last Stored in Greatest Quantity by Volume (mark all that apply) — a. Empty					
b. Petroleum					
Diesel					
Kerosene					
Gasoline				X	
Used Oil					
Other Please Specify					ETHYL SILICATE
C. Hazardous Substance					
Please Indicate Name of Principal CERCLA Substance or Chemical Abstract Service (CAS) No.					
Mark box if tank stores a mixture of substances					
D. Unknown	X	X	X		
9. Additional Information (for tanks permanently taken out of service) — a. Closure Date (mo/day/yr)	5/13/94	5/13/94	5/13/94	5/13/94	5/13/94
b. Mark box if removed from the ground	X	X	X	X	X
c. Mark box if tank filled with inert material (e.g. sand, concrete gravel)					
d. Date mo/day/yr last used (for tanks temporarily out of use)	/ /	/ /	/ /	/ /	/ /

Owner Name (from Section I) GM POWERTRAIN Location (from Section II) BEDFORD Page No. 3 of 4 Pages

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (COMPLETE FOR EACH TANK AT THIS LOCATION)

Tank Identification No. (e.g., ABC-123) or Arbitrarily Assigned Sequential Number e.g., 1,2,3...)	Tank No. #1	Tank No. #2	Tank No. #3	Tank No. #4	Tank No. #5
10. Piping Method mark which applies: Pressurized or Suction (European/American)					
NO DISPENSER EXISTED AT THE TIME OF REMOVAL					
Pressurized	☐	☐	☐	☐	☐
European	☐	☐	☐	☐	☐
American	☐	☐	☐	☐	☐

Pressurized
This method uses a pump at the bottom of the tank to push product to the dispenser.

Suction
This method uses a pump in the dispenser to draw product from the tank to the dispenser. Suction piping is installed in one of the two following manners:
EUROPEAN - the check valve is located next to the dispenser pump.
or
AMERICAN - the check valve is located next to the tank.

VII. CERTIFICATION OF COMPLIANCE (COMPLETE FOR ALL NEW OR EXISTING UPGRADED TANKS AT THIS LOCATION)

SECTION NOT APPLICABLE ALL TANKS REMOVED

11. ☐ The information in items 12 through 15 applies to all tanks at thisfacility.

☐ The information in items 12 through 15 applies to tank number _____.

[Refer to the tank numbers used on page 2 in completing this item. Use copies of page 3, as needed, to supply information for other tank(s)]

12. Release Detection (mark all that apply):

- ☐ Manual tank gauging.
- ☐ Tank tightness testing with inventory controls.
- ☐ Automatic tank gauging.
- ☐ Vapor monitoring.
- ☐ Ground-water monitoring.
- ☐ Interstitial monitoring within a secondary barrier.
- ☐ Interstitial monitoring within secondary containment.
- ☐ Automatic line leak detectors.
- ☐ Line tightness testing.
- ☐ Another method allowed by the implementing agency. Please specify:

13. Cathodic Protection (if applicable):

- ☐ As specified for coated steel tanks with cathodic protection. Circle one: Impressed current / Sacrificial anodes
- ☐ As specified for coated steel piping with cathodic protection. Circle one: Impressed current / Sacrificial anodes
- ☐ Another method allowed by the implementing agency. Please specify:

14. Spill and Overfill Control:

- ☐ Catchment basins.
- ☐ Automatic shut off devices.
- ☐ Overfill alarms.
- ☐ Ball float valves.
- ☐ Another method allowed by the implementing agency. Please specify:

VII. CERTIFICATION OF COMPLIANCE (CONTINUED FROM PAGE 3)

15. Installation, Upgrade or Closure (mark all that apply):

- ☐ The installer has been certified by the tank and piping manufacturers.
- ☐ The installer, closure or upgrade contractor has been certified by the State Fire Marshal's Office.
- ☐ The installation has been inspected and certified by a registered professional engineer.
- ☐ The installation or closure has been inspected by the State Fire Marshal's Office.
- ☐ All work listed on the manufacturer's installation checklists has been completed.
- ☐ Another method was used as allowed by the implementing agency. Please specify:

_____

16. OATH: I certify that the information concerning installation, upgrade or closure provided in Item 15 is true to the best of my belief and knowledge.

Installer: (Print) _____ _____
Name Date

_____
Position

_____
Company

(Signature) _____ Certification Number: _____
Name

17. ☐ I have financial responsibility in accordance with Subpart I. Please specify:

Method: _____

Insurer: _____

Policy Number: _____

VIII. DIAGRAM OF TANK FACILITY (INCLUDE ALL NEW OR EXISTING TANKS AND THEIR ASSOCIATED PIPING AND DISPENSERS)

NO UNDERGROUND TANKS EXIST AT THIS FACILITY.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live

Evan Bayh
Governor
Kathy Prosser
Commissioner

June 14, 1994

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

Mr. Bill Schoonmaker
GM Drive
P.O. Box 271
Bedford, Indiana 47421

RE: Underground Storage Tank Ownership

Dear Mr. Schoonmaker:

Recently, we received notification that you are the current owner of underground storage tanks (USTs) located at GM Powertrain Division.

We have not received a notification form indicating your ownership. Please complete the enclosed form and return it with this letter to:

Lynette Honeycutt
Indiana Department of Environmental Management
Underground Storage Tank Section
N1253, 100 North Senate Avenue
P.O. Box 7015
Indianapolis, IN 46206-7015

If you have any questions, please contact her at (317) 233-6416.

Sincerely,

John P. Gunter

John P. Gunter, Chief
Underground Storage Tank Section
Office of Environmental Response

LH/deh

Enclosure

2488.483

Report

Underground Storage Tank Closure

General Motors Power Train
Bedford, Indiana

August 1994

O'BRIEN & GERE ENGINEERS, INC.

11590 Century Boulevard
Suite 205
Cincinnati, Ohio 45246

Contents

Tables

Figures

Exhibits

1. Facility Background

This section provides information pertinent to the Underground Storage Tank (UST) system owner, operator, and facility.

UST System Owner:	GM Powertrain Division General Motors Corporation Bedford Plant P.O. Box 271 North Jackson Street Bedford, IN 47421 Lawrence County Contact: Bill Schoonmaker (812) 279-7308 Title: Environmental Manager
UST System Operator:	Same as above.
Facility Owner:	Same as above.
Facility Location:	Same as above.
IDEM Facility I.D. Number:	None exists.
Past Owner/Operator:	Same as above.

3. UST Data

3.1. Introduction

A UST was uncovered during construction activities being performed to complete a modification to the facility fire suppression system. A subsequent review of plant record drawings revealed the potential presence of four (4) USTs. A ground penetrating radar survey (GPR) was conducted and confirmed the presence of four (4) potential USTs.

General Motors Power Train undertook a voluntary closure program to remove these previously unknown and unregistered USTs. The program was voluntary because the USTs were apparently closed in place prior to 1974. Furthermore, it was assumed that the USTs no longer contained product. Therefore, the USTs were not considered to be regulated under the current IDEM UST regulations. Although the program was voluntary, a Work Plan was developed which included closure methods and sampling requirements consistent with IDEM regulations. A copy of the Work Plan is included as Exhibit 1.

The Work Plan was initially developed for the anticipated removal of 4 USTs. However, during closure activities, a fifth UST was uncovered. The Work Plan was applied to perform the closure of this fifth UST.

Mr. Jack Butterfield, the local fire marshal, was notified by the facility contact prior to field activities to review the Work Plan. Mr. Butterfield also visited the site on May 9, 1994, to review the closure activities.

3.2. System Information

Facility Name:	GM Powertrain Division General Motors Corporation Bedford Plant P O Box 271 North Jackson Street Bedford, IN 47421 Lawrence County (812) 279-7308
IDEM Facility I.D. Number:	None exists.
Number of Tanks:	Five (5)
Tank Capacities:	1) 12,000 gallon 2) 12,000 gallon 3) 12,000 gallon 4) 7,500 gallon 5) 12,000 gallon
Former Contents:	1) Diesel 2) Diesel 3) Diesel 4) Gasoline 5) Ethyl Silicate
Contents at Removal:	1) Water 2) Water 3) Water 4) Water/Residuals 5) Water/Residuals/Solids
Present Condition:	Tanks have been removed and disposed off-site.
Recent Leak Detection Results:	None available.
Records of Tightness Tests:	None available.

Installation Date and Age of USTs:	Unknown.
Material of Construction:	Steel.
Leak Detection Apparatus:	None.
Previously Closed USTs:	None.
Location of USTs:	See Figure 1 for a Location Plan and Figure 2 for a Site Plan.

3.3. Site Data

History of Spill Reports:	None.
Facility Use:	Present and past use has been a foundry for the casting of automotive components.
Coverage:	The facility encompasses approximately 3.5 million square feet of area. Of this total, approximately 1 million square feet is paved with asphalt or concrete, 1.3 million is non-paved (i.e., grass or crushed stone) and the remaining 1.2 million is covered by structures.
Proximity to Humans and Environmentally Sensitive Areas:	The facility is bounded to the north, east, and west by residential property. Due south of the facility is a mineral processing facility and railway yard. South of this property is residential area.

The approximate distances from the subject UST site to this residential property is as follows:

1,200 feet to the east
1,200 feet to the south
1,600 feet to the north
1,400 feet to the west

Soils: No additional information other than that included as part of this report was available.

Site Drainage: Surface flow in the vicinity of the former UST area is contained by the plant storm sewer system and is processed by the facility's wastewater treatment plant.

4. Sampling Data

4.1. Sample Collection

A concrete pad and containment area located above the UST site was removed on March 9, 1994. The subject UST's were exposed and samples of the tank contents were obtained on this date. Samples were analyzed for Benzene, Toluene, Ethylbenzene, Xylenes, (BTEX) and Methyl-tert-butyl-ether (MTBE) using EPA Method 8020. Originally, the Work Plan had called for the tank contents to be analyzed for Total Petroleum Hydrocarbons (TPH). Although the tank contents did not represent groundwater samples, it was decided the contents would be analyzed for BTEX and MTBE, in accordance with the IDEM requirements for analysis of groundwater, due to the aqueous nature of the samples. Visual and olfactory inspection of the contents of Tank No. 5 revealed the potential presence of alcohol compounds. Therefore, the contents of this UST were submitted for the analysis of alcohols in addition to the above parameters. Proper sample jars with an air tight seal and latex gloves were used. The sample jars were then placed into a cooler, packed with ice and transported to the laboratory for analysis.

Removal of UST contents, UST purging and cleaning, and excavation of the USTs and backfill material within which they were situated was initiated on May 9, 1994, and completed on May 13, 1994. The USTs were in fairly good condition. However, some corrosion and pitting was evident.

After removal of the USTs and backfill material was completed, 21 soil samples were collected on May 13, 1994. These closure samples were collected by scrapping away the first few inches of soil and collecting the sample from a previously unexposed area. Latex gloves were worn during the collection of each sample. Samples were collected from the sidewall of the excavation, approximately 6 feet below grade and at locations every 25 feet around the perimeter of the excavation. Samples were also collected from the midpoint and

ends of Tank Nos. 1 - 3 and the ends only of Tank Nos. 4 and 5. See Figure 3 for a plan of sample locations. Samples were submitted for the analysis of TPH using EPA Method 8015 Modified with a quantification between gas and diesel. Six samples in the vicinity of Tank No. 5 were also submitted for the analysis of alcohols.

In addition to the tank closure samples, 3 samples were collected from the stockpiled soils and were analyzed for TPH only. Proper sample jars with an air tight seal were used. The sample jars were then placed into a cooler, packed with ice and transported to the laboratory for analysis.

The results from the first round of closure samples were verbally received on May 16, 1994. The results exhibited by the samples indicated that several areas exhibited concentrations of TPH which were greater than the IDEM action level of 100 milligrams per kilogram (mg/kg). These soils were located in the vicinity of Tank Nos. 1, 2, 4, and 5, and along portions of the north, east, and west walls. Additional excavation activities were performed in these areas on May 16, 1994. The resulting spoils were stockpiled separately from those generated from the initial excavation. A second round of closure samples was collected on May 17, 1994. Sample locations identified in the first round were re-sampled and analyzed for TPH. Additionally, the stockpiled soils generated from the initial excavation were re-sampled along with the separate set of stockpiled soils generated from the additional excavation. A total of 5 stockpile samples were collected and submitted for the analysis of TPH.

The results from the second round of closure samples were received on May 18, 1994. The results indicated that several areas exhibited concentrations of TPH which were greater than the action level of 100 mg/kg. The soils were located in the vicinity of Tank Nos. 1 and 2 and along the north wall. Additional excavation was performed along the north wall on May 18, 1994. No further excavation was done beneath former Tank Nos. 1 and 2 due to the presence of a facility process sewer. After completion of the additional excavation, a third closure sample was collected at the north wall from the same location as the previous sampling rounds. This sample was submitted for the analysis of TPH. The result from this sample was received on May 25, 1994. The sample exhibited a concentration of TPH which was below the detection limit.

Copies of chain-of-custody documentation can be found in Exhibit 2.

4.2. Sample Collection Personnel

GM Powertrain retained OBG Technical Services, Inc. of Indianapolis, Indiana to assist in the removal of the USTs. Mr. Randy Reader, of OBG Technical Services, Inc. collected the samples.

4.3. Sample Results

Four of the five samples collected from the tank contents exhibited detectable concentrations of BTEX and MTBE. The sample from Tank No. 1 exhibited concentrations which were below detection limits for all parameters. Tank No. 5 also exhibited detectable concentrations of several alcohols. Please refer to Table 1 for a summary of results.

Of the 21 samples collected in the first round of confirmatory sampling, 13 samples exhibited concentrations of TPH which were greater than the IDEM action level of 100 mg/kg as shown on Figure 3. These samples were located in the vicinity of Tank Nos. 1, 2, 4, and 5, and along portions of the north, east and west walls. Additionally, the three samples collected from the stockpiled soils also exhibited concentrations of TPH which were above the action level of 100 mg/kg.

Of the six samples collected in the vicinity of Tank No. 5 and submitted for alcohols, one sample exhibited a detectable concentration of alcohols. The only parameter detected was ethanol. A summary of sample locations and results can be found on Table 2.

Of the 13 locations re-sampled for the second round of confirmatory sampling, 5 locations exhibited concentrations of TPH which were above the action level of 100 mg/kg as shown on Figure 4. These samples were located in the vicinity of Tank Nos. 1 and 2 and along a portion of the north wall. The samples collected from the stockpiled soils generated from the additional excavation as well as the re-samples of the initial stockpiles of soils exhibited concentrations of TPH which were below the action level of 100 mg/kg.

The sample collected from the north wall as part of the third round of confirmatory samples exhibited a concentration of TPH which was below the action level of 100 mg/kg. A summary of sample locations and results can be found on Table 2. Copies of the analytical reports can be found in Exhibit 3.

4.4. Laboratory Information

Samples were submitted to the following laboratory:

National Environmental Testing, Inc.
6964 Hillsdale Court
Indianapolis, IN 46250
Contact: Ms. Beth Day
Phone: (317) 842-4261

5. Waste Disposal Data

5.1. Disposition of UST System

Tank Nos. 1, 2, and 3 were excavated on May 11, 1994, and removed off-site on May 12, 1994. Tank Nos. 4 and 5 were excavated on May 12, 1994 and removed off-site on May 13, 1994. The tanks were removed off-site by William K. Hanna Trucking and disposed of at Bedford Recycling located on H Street in Bedford, Indiana. Copies of disposal manifests are included in Exhibit 4.

5.2. Disposition of Solids

A concrete pad and aboveground storage tanks containment area were formerly located above the USTs. Approximately 135 yards of concrete were excavated to provide access to the USTs. The concrete was excavated by Hoosier Equipment Service, Inc. and transported off-site by William K. Hanna Trucking for disposal at the Rumpke Landfill located in Medora, Indiana. Copies of the disposal manifests are included in Exhibit 4.

Initially, soils in the immediate vicinity of the USTs, consisting primarily of backfill material, were excavated to obtain access for removal of the USTs. These soils were stockpiled on plastic sheeting pending results of the confirmational sampling.

All together, approximately 769 cubic yards of soils were excavated. These soils are presently stockpiled on plastic sheeting and will be disposed at USPCI in Nevada. A section has been reserved in the Exhibits for manifests associated with this disposal and will be incorporated.

5.3. Disposition of Tank Contents

Tank No. 1 contained approximately 12,000 gallons of water which was transferred to the on-site wastewater treatment plant for disposal. The on-site wastewater treatment plant utilizes tertiary treatment which includes the capability of treating biologic and organic matter.

Tank No. 2 contained approximately 6,500 gallons of water which was transferred to the on-site wastewater treatment plant for disposal.

Tank No. 3 contained approximately 5,000 gallons of water which was transferred to the on-site wastewater treatment plant for disposal. After this water was removed, one 55 gallon drum of sludge was removed from the tank bottom.

Tank No. 4 contained approximately 5,000 gallons of liquids. Approximately 600 gallons of gasoline was removed and placed into 13 55-gallon drums. Additionally, one 55 gallon drum of sludge was removed from the tank bottom. The remaining water was transferred to the on-site wastewater treatment plant for disposal.

Nine 55-gallon drums of sludge were removed from Tank No. 5. Additionally, approximately 15 cubic yards of solids were removed from the bottom of the tank and placed into a storage container. Decanted liquids from the drums are scheduled to be transferred to the on-site wastewater treatment plant for disposal. Remaining solids are scheduled to be combined with the UST solids in the storage container for off-site disposal. A section in the Exhibits has been reserved for manifests the associated with this disposal and will be incorporated.

The 2 drums of sludge collected from Tank Nos. 3 and 4 and 13 drums of residual collected from Tank No. 4 were removed off-site on June 14, 1994 by Envirosolve Environmental Management, Inc. and transported to their facility located at 5608 Massachusetts Avenue in Indianapolis, IN for disposal. Copies of manifests are included in Exhibit 4.

Wastewater generated from tank cleaning activities was transferred to the on-site wastewater treatment plant for disposal.

6. Miscellaneous Data

6.1 Native Soil Description

During closure activities, it was observed the USTs were primarily located within a backfill material. Removal of the backfill material within the bottom of the excavation revealed the presence of clay. However, the excavation activities were limited to the area in the immediate vicinity of the USTs. Therefore, no additional lithologic data was obtained. No additional explorations, such as boring logs, were performed during closure activities.

6.2. Other Pertinent Information

This section provides other miscellaneous data related to the removal of these two USTs.

Local Inspector:

Mr. Jack Butterfield
State Fire Marshal
1900 H Street
Bedford, IN 47421
(812) 275-4544

Local Fire Department:

Bedford Fire Department
1900 H Street
Bedford, IN 47421
Attn: Mr. Jack Butterfield
(812) 275-4544

7. Leaking Underground Storage Tank (LUST) Referral

7.1. IDEM Notification

General Motors notified IDEM of the discovered conditions on May 23, 1994. A response was received from Mr. Nat Honeycutt of the UST Branch of IDEM on May 31, 1994. An incident number (94-05525) was also assigned at this time.

7.2. LUST Site Investigation

Based on field observations, data collected and IDEM guidance documents, the following presents an overview of the site issues:

Soil Contamination

Analytical results indicate that areas of soils which exhibited concentrations of TPH in excess of 100 mg/kg (ppm) exist underneath Tank No. 1 and the west end of Tank No. 2 An attempt was made to remove these soils during field activities, as evidenced by the collection of 3 separate rounds of closure samples. However, complete excavation of these soils could not be performed due to structural limitations at the site. Specifically, additional soil removal within the bottom of the excavation could not be conducted without potentially undermining the 24" diameter process sewer which traverses underneath the excavation. This sewer conveys flow to the facility wastewater treatment plant and serves a large portion of the facility including operations which are maintained 365 days a year. Additional excavation could cause a disruption to this service. Furthermore, disturbing this process sewer could also cause additional environmental problems due to the nature of the sewer's oily wastewater contents.

Groundwater
Groundwater was not detected during closure activities and no assessment of groundwater impact was made. However, the Bedford water treatment plant was telephoned regarding the presence of groundwater wells within the vicinity of the UST site. It was indicated that no drinking water wells exist in the city of Bedford. Furthermore, residents are supplied by the city's water treatment plant whose intake is situated on the White River located several miles from the former UST site.

Free Product
No free product was detected within the UST excavation during closure activities.

IDEM Determination
Based on the site information collected, no inhabitable buildings have been impacted by the former UST site. Additionally, access to the site is restricted by a security fence and 24 hour surveillance. Furthermore, residential property is located more than 1,200 feet from the former USTs. Therefore, access for off-site inhabitants to come in direct contact with the contamination is not present.

Drinking water has not been affected. As mentioned in Section 7.2 - Groundwater, no drinking water wells are present in the vicinity of the former UST site. Residents are supplied by the treatment plant whose intake is located on the White River several miles from the UST site. The observed presence of clay could further assist in limiting off-site migration of contamination.

A utility conduit does exist in the vicinity of the former UST site. This conduit is the 24-inch diameter process sewer which traverses the excavation from north to south. This sewer conveys an oily wastewater from a portion of the facility to the on-site wastewater treatment plant. Potential impact to this conduit was not assessed during this investigation, however potential impact to this utility would not appear to be a concern due to the nature of its contents.

Upon review of existing site information, it appears that the UST site would be categorized as a low priority. The UST site appears to pose little risk to the surrounding population based upon existing site conditions and proximity to the surrounding population and its drinking water. Therefore, no further site investigation is recommended at this time.

TABLE 1 - TANK CONTENTS
SAMPLE RESULTS
GM POWERTRAIN
BEDFORD, IN

BTEX and MTBE Concentrations reported in micrograms per liter (ug/l)
Alcohols Concentrations reported in milligrams per liter (mg/l)

	LOCATION:				
	TANK 1	TANK 2	TANK 3	TANK 4	TANK 5
REPORTING LIMIT	<1.0	<1.0	<5.0	<100.0	<5.0
Benzene	<1.0	2.6	290	14000	55
Ethylbenzene	<1.0	<1.0	5	7400	67
MTBE	<1.0	3.3	19	<100.0	<5.0
Toluene	<1.0	<1.0	<5.0	16000	18
Xylenes (total)	<1.0	<1.0	38	55000 (1)	<5.0
ALCOHOLS (2)					
Acetone (3)	NA	NA	NA	NA	<150.0
Ethanol	NA	NA	NA	NA	161000
Isopropyl Alcohol	NA	NA	NA	NA	21.3
Methanol (4)	NA	NA	NA	NA	<100.0
MEK	NA	NA	NA	NA	1.5
n-Butyl Alcohol	NA	NA	NA	NA	46.6
Isobutyl Alcohol	NA	NA	NA	NA	22.4
MIBK	NA	NA	NA	NA	<1.0
n-Propyl Alcohol (5)	NA	NA	NA	NA	<10.0
tert-Butyl Alcohol	NA	NA	NA	NA	<1.0

LEGEND:
NA = Not Analyzed
MTBE = Methyl-tert-butyl-ether
MEK = Methyl Ethyl Ketone
MIBK = 4-methyl-1,2-pentanone

NOTES:
(1) Concentration is estimated
(2) Reporting Limit for alcohols was <1.0 mg/l
(3) Reporting Limit elevated to <150.0 mg/l
(4) Reporting Limit elevated to <100.0 mg/l
(5) Reporting Limit elevated to <10.0 mg/l

BEDFORD, INDIANA

All concentrations reported in milligrams per kilogram (mg/kg)

ID#	SAMPLE	SAMPLE I.D.	DATE TAKEN	GASOLINE (RL=15 mg/kg)	DIESEL (RL=15 mg/kg)	ETHANOL (1) (RL=1mg/kg)
5EB	84669	TANK 5 EAST END BOTTOM	5/13/94	170	610	NA
5WB	84670	TANK 5 WEST END BOTTOM	5/13/94	<15.0	<15.0	NA
NW	84671	NORTH END WALL	5/13/94	3400	12500	NA
SW	84672	SOUTH END WALL	5/13/94	<15.0	35	NA
EW1	84673	EAST WALL, SAMPLE #1	5/13/94	<15.0	<15.0	NA
EW2	84674	EAST WALL, SAMPLE #2	5/13/94	21	70	NA
EW3	84675	EAST WALL, SAMPLE #3	5/13/94	35	120	NA
WW1	84676	WEST WALL, SAMPLE #1	5/13/94	<15.0	16	NA
WW2	84677	WEST WALL, SAMPLE #2	5/13/94	620	210	NA
WW3	84678	WEST WALL, SAMPLE #3	5/13/94	480	1800	NA
SN	84679	STOCKPILE A NORTH	5/13/94	160	520	NA
SC	84680	STOCKPILE B CENTER	5/13/94	390	1400	NA
SS	84681	STOCKPILE C SOUTH	5/13/94	180	620	NA
1EB	84682	TANK 1 EAST END BOTTOM	5/13/94	780	2800	NA
1CB	84683	TANK 1 CENTER BOTTOM	5/13/94	56	200	NA
1WB	84684	TANK 1 WEST END BOTTOM	5/13/94	280	1000	NA
2EB	84685	TANK 2 EAST END BOTTOM	5/13/94	140	520	NA
2CB	84686	TANK 2 CENTER BOTTOM	5/13/94	420	1500	NA
2WB	84687	TANK 2 WEST END BOTTOM	5/13/94	65	230	NA
3EB	84688	TANK 3 EAST END BOTTOM	5/13/94	<15.0	34	NA
3CB	84689	TANK 3 CENTER BOTTOM	5/13/94	<15.0	<15.0	NA
3WB	84690	TANK 3 WEST END BOTTOM	5/13/94	22	80	NA
4EB	84691	TANK 4 EAST END BOTTOM	5/13/94	1700	6200	NA
4WB	84692	TANK 4 WEST END BOTTOM	5/13/94	2000	7200	NA
1CB	84693	TANK 1 CENTER BOTTOM	5/13/94	NA	NA	<1.0
5EB	84694	TANK 5 EAST BOTTOM	5/13/94	NA	NA	26.7
5WB	84695	TANK 5 WEST BOTTOM	5/13/94	NA	NA	<1.0
EW3	84696	EAST WALL, SAMPLE #3	5/13/94	NA	NA	<1.0
WW3	84697	WEST WALL, SAMPLE #3	5/13/94	NA	NA	<1.0
SW	84698	SOUTH END WALL	5/13/94	NA	NA	<1.0
NW	84814	NORTH END WALL (2)	5/17/94	420	1600	NA
4EB	84815	TANK 4 EAST END BOTTOM	5/17/94	<15.0	<15.0	NA
4WB	84816	TANK 4 WEST END BOTTOM	5/17/94	<15.0	<15.0	NA
WW2	84817	WEST WALL, SAMPLE #2	5/17/94	<15.0	<15.0	NA
WW3	84818	WEST WALL, SAMPLE #3	5/17/94	<15.0	<15.0	NA
1EB	84819	TANK 1 EAST END BOTTOM	5/17/94	85	320	NA
1CB	84820	TANK 1 CENTER BOTTOM	5/17/94	60	230	NA
1WB	84821	TANK 1 WEST END BOTTOM	5/17/94	83	320	NA
SN	84822	STOCKPILE A NORTH	5/17/94	<15.0	48	NA
SC	84823	STOCKPILE B CENTER	5/17/94	<15.0	<15.0	NA
SS	84824	STOCKPILE C SOUTH	5/17/94	<15.0	<15.0	NA
SN	84825	SECOND STOCKPILE A	5/17/94	20	77	NA
SC	84826	SECOND STOCKPILE B	5/17/94	<15.0	<15.0	NA
EW3	84827	EAST WALL, SAMPLE #3	5/17/94	<15.0	<15.0	NA
5EB	84828	TANK 5 EAST END BOTTOM	5/17/94	21	80	NA
2EB	84829	TANK 2 EAST END BOTTOM	5/17/94	<15.0	20	NA
2CB	84830	TANK 2 CENTER BOTTOM	5/17/94	<15.0	51	NA
2WB	84831	TANK 2 WEST END BOTTOM	5/17/94	32	130	NA
NW	85126	NORTH END WALL	5/18/94	<15.0	<15.0 (3)	NA

NOTES:

(1) Samples analyzed for complete Alcohol scan, including:
Acetone, Ethanol, Isopropyl Alcohol, Methanol, Methyl Ethyl Ketone, n-Butyl Alcohol, Isobutyl Alcohol, 4-Methyl-1,2-pentanone, n-Propyl Alcohol, and tert-Butyl Alcohol using a Reporting Limit of <1.0 mg/kg. Ethanol was the only constituent exhibited.

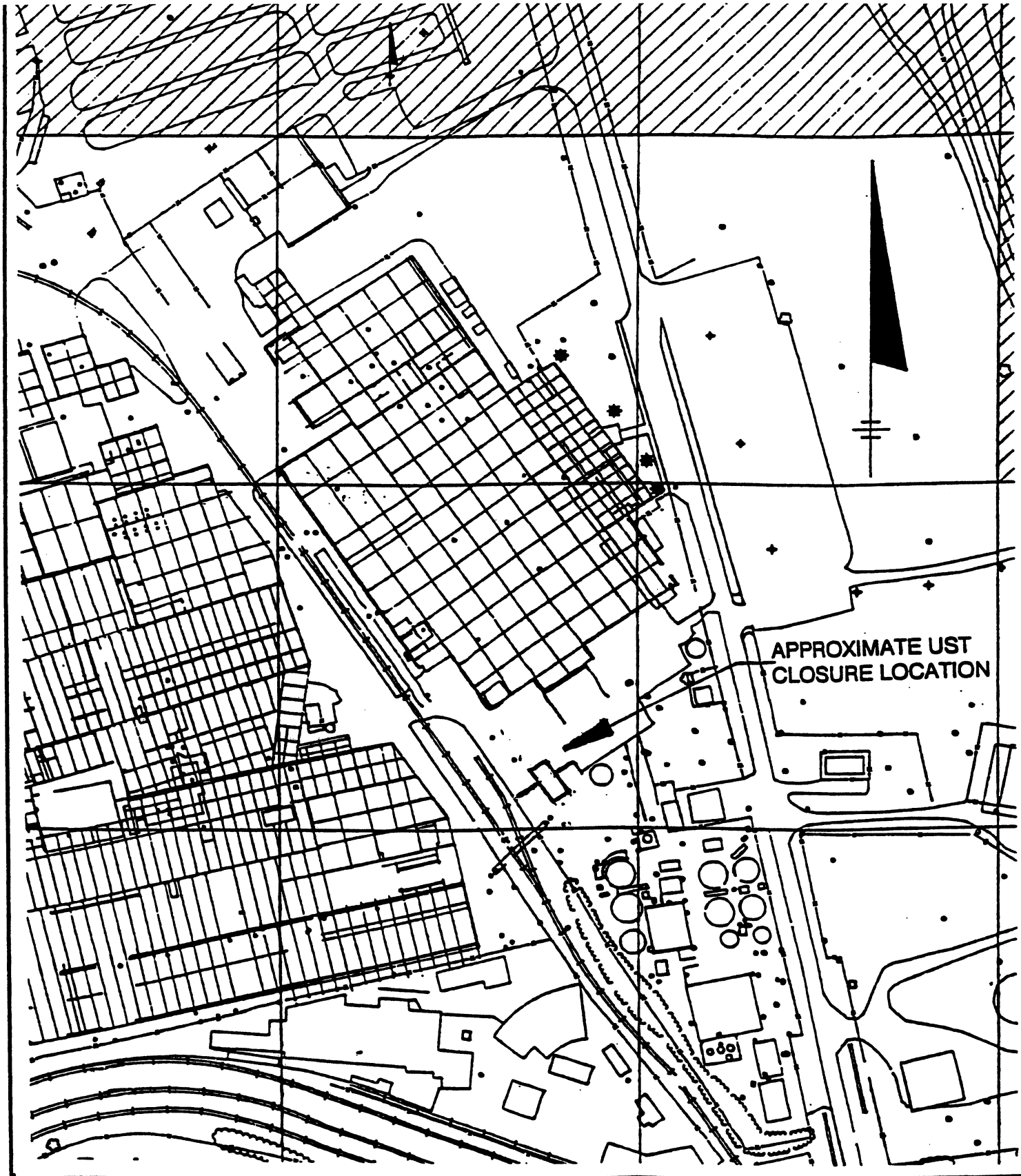
(2) Concentrations are estimated

(3) Concentration was quantified using a diesel fuel standard

LEGEND:

NA = Not Analyzed

RL = Reporting Limit

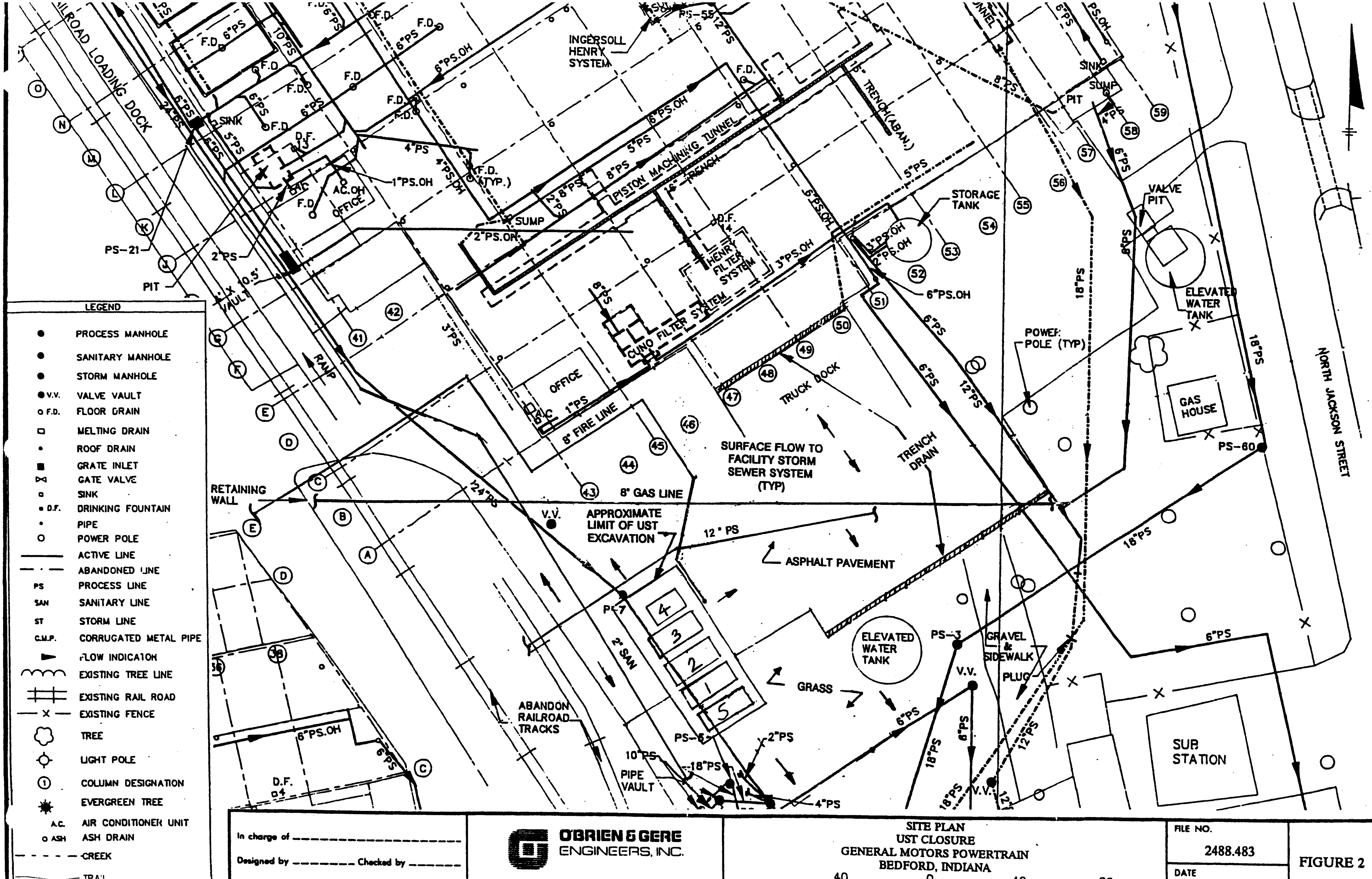


O'BRIEN & GERE
ENGINEERS INC.
Cincinnati, Ohio

LOCATION PLAN
UST CLOSURE
GENERAL MOTORS POWERTRAIN
BEDFORD, INDIANA

SCALE: 1" = 200'

FILE NO. 2488.483
DATE AUGUST 1994
DWG. NO. FIGURE 1



In charge of ____________

Designed by ________ Checked by ________

O'BRIEN & GERE ENGINEERS, INC.

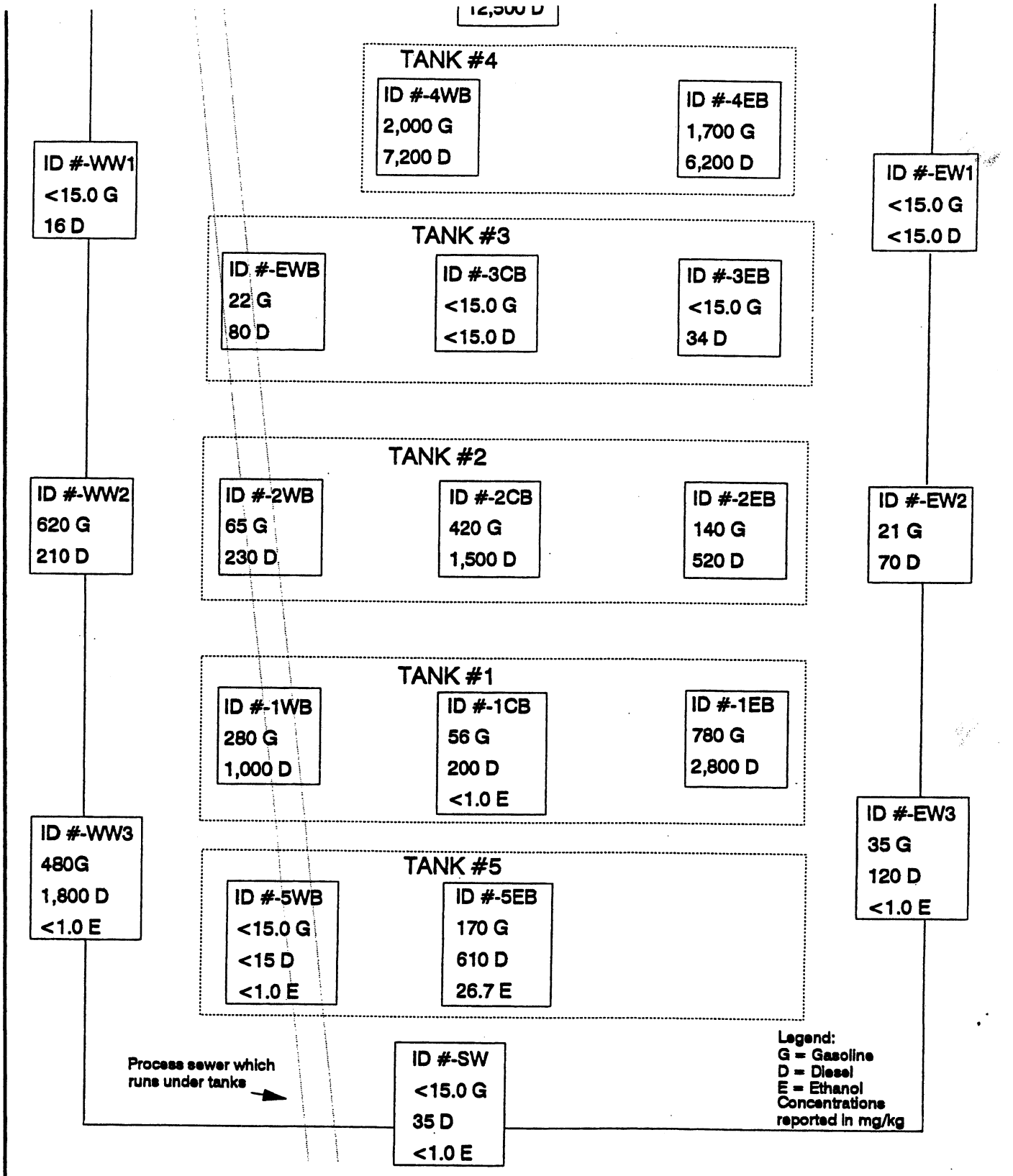
SITE PLAN
UST CLOSURE
GENERAL MOTORS POWERTRAIN
BEDFORD, INDIANA

40 0 40 80

FILE NO. 2488.483

DATE

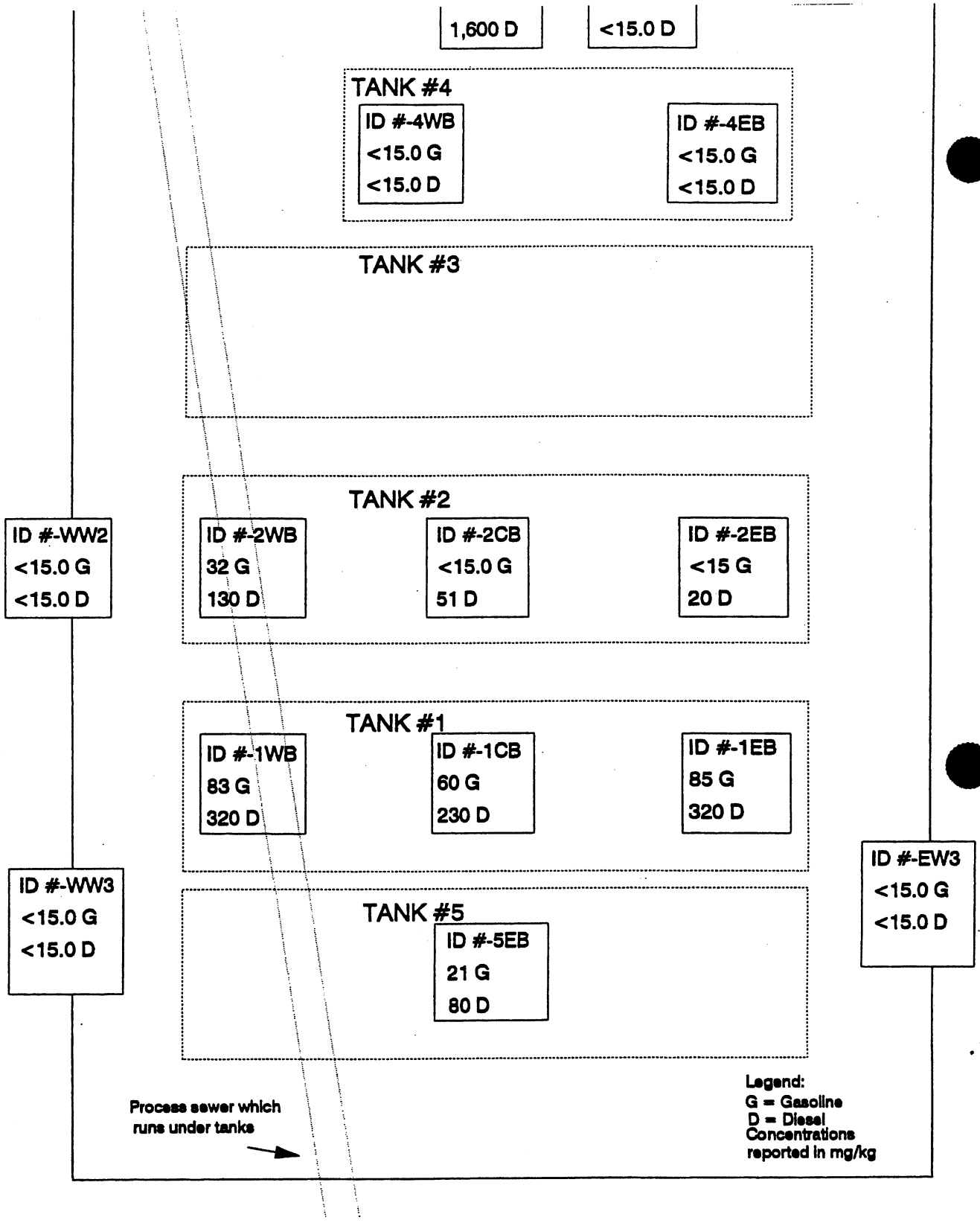
FIGURE 2



O'BRIEN & GERE ENGINEERS INC.
Cincinnati, Ohio

CLOSURE SAMPLE LOCATIONS AND RESULTS
FIRST ROUND
GENERAL MOTORS POWERTRAIN
BEDFORD, INDIANA
SCALE: NOT TO SCALE

FILE NO. 2488.483
DATE AUGUST 1994
DWG. NO. FIGURE 3



O'BRIEN & GERE ENGINEERS INC.
Cincinnati, Ohio

CLOSURE SAMPLE LOCATIONS AND RESULTS
SECOND AND THIRD ROUNDS
GENERAL MOTORS POWERTRAIN
BEDFORD, INDIANA
SCALE: NOT TO SCALE

FILE NO. 2488.483
DATE AUGUST 1994
DWG. NO. FIGURE 4

EXHIBIT 1

UNDERGROUND STORAGE TANK

CLOSURE WORK PLAN

Underground Storage Tank Closure

GM Powertrain
Bedford Plant

May 1994

Work Plan

Underground Storage Tank Closure

GM Powertrain
Bedford, Indiana

May 1994

O'BRIEN & GERE ENGINEERS, INC.

11590 Century Boulevard
Suite 205
Cincinnati, Ohio 45246

TABLE OF CONTENTS

GM BEDFORD

UST CLOSURE - WORK PLAN

1.0 Notifications

Prior to closure activities, the local fire marshal will be contacted and informed of the proposed activities by GM.

2.0 Surface Structure Removal

Presently, two above ground storage tanks (ASTs) occupy the area directly above the under ground storage tanks (USTs). The ASTs are set in concrete saddles which are located within a concrete containment area.

2.01 AST Removal

GM will drain and remove product present in the ASTs. After the product is removed, the ASTs will be disconnected from associated piping and removed from the concrete saddles.

The ASTs will be cleaned after removal from the concrete saddles. Cleaning fluids will be collected and discharged to the plant sanitary sewer for treatment at the on-site water treatment plant. After the ASTs have been cleaned, they shall be removed off site for disposal.

2.02 Piping Removal

Above ground piping associated with the former ASTs will be cleaned and removed. Any cleaning fluids generated will be collected and discharged to the plant sanitary sewer for treatment at the on-site water treatment plant. Piping will be removed off-site for disposal.

2.03 Concrete Removal

After the ASTs and associated piping have been removed, the concrete saddles, containment structures, and support slab shall be demolished and removed off-site for disposal as a non-regulated material.

3.0 UST Related Activities

Four USTs have been identified through a Ground Penetrating Radar Survey previously conducted. The contents of the tanks are not known at the present time.

3.01 Characterization Sampling of Residual Contents

The contents of the USTs (if product is present), shall be sampled and characterized though laboratory analysis for potential disposal at the on-site water treatment plant.

Characterization shall be accomplished through the collection and submittal of a water sample from each UST for the analysis of Total Petroleum Hydrocarbons (TPH) and other analysis as requested by GM. It is assumed that this analysis shall be conducted on an expedited 24-hour turn around basis to avoid potential conflicts with future field activities.

3.02 Tank Evacuation

After product characterization is complete, the contents of the USTs shall be removed. Liquid contents shall be discharged to the plant sanitary sewer for treatment at the on-site treatment plant or taken off-site for disposal with a tanker truck, dependent upon the results of the characterization analysis.

Sludge removed from the USTs will be containerized, characterized, and placed at an on-site storage location for disposal by GM. Laboratory analysis required for sludge characterization will be determined by the appropriate disposal facility.

3.03 UST Cleaning

The USTs shall be purged with dry ice and powerwashed. Cleaning fluids shall be collected and discharged to the plant sanitary sewer for treatment at the on-site water treatment plant.

3.04 UST and Soil Removal

After the USTs have been cleaned, they shall be excavated, rendered useless by either cutting or puncturing, and taken off-site for disposal.

Soil located in the vicinity of the USTs will be removed. Continuous field screening will be conducted during the excavation activities. Field screening will be performed through the use of a photoionization detector (PID) and sensory methods. The screening will be conducted to evaluate the potential presence of subsurface contamination and establish preliminary excavation limits. However, final excavation limits will be dependent upon the results of confirmatory sampling analysis, discussed in the next section.

Soils which exhibit a concentration of TPH which is greater than the current IDEM action level of 20 parts per million will not be left in place. Excavated material will be stockpiled on plastic sheeting and covered to protect against the elements. Potentially impacted material will be stockpiled separately from non-impacted fill material based on the results of the field screening and confirmatory analysis.

3.05 Confirmatory Sampling Within the Excavation

Samples from natural soil will be taken from the excavation bottom and the sidewalls and will be submitted for the analysis of TPH. The frequency of these samples is as follows:

1) At both ends and middle of each UST (the natural soil is to be sampled at a point 2 feet below the bottom of the excavation); and

2) At every 20 feet of horizontal distance around the entire excavation (sidewall samples will be collected at points approximately one half the distance between the surface level and the bottom of the excavation).

3.06 Characterization Sampling of Spoil Soils

Samples will be collected from stockpiled material at a frequency of 1 per 100 cubic yards of excavated material. Samples from potentially non-impacted material will submitted for the analysis of TPH to evaluate whether the material can be returned to the excavation as backfill. If samples from the stockpiled material exhibit a concentration of TPH which is less than the IDEM action level of 20 ppm, the material will be returned to the excavation as backfill. If the material can not be returned to the excavation as backfill, samples from this material as well as the stockpile of potentially impacted material, will be collected and submitted for chemical analysis to be determined by the disposal facility. It is assumed that the confirmatory analysis will be conducted on an expedited 24-hour turn around basis.

4.0 Site Restoration

At the conclusion of UST and soil removal activities, the excavation will be backfilled with the non-impacted excavated material and compacted. The remainder of the excavation will be backfilled with clean fill and compacted.

5.0 Closure Report

After the field activities have been completed, a closure report will be generated summarizing the UST closure activities. The report will include information on the owner of the USTs, the removal contractor, description of the site (i.e., site history, site maps, etc.), description of the USTs (i.e., tank contents, age, material of construction, etc.), sample results, and miscellaneous closure documentation (i.e., subsurface data, disposal documentation, etc.).

EXHIBIT 2

CHAIN-OF-CUSTODY DOCUMENTATION

NET® NATIONAL ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY General Motors Powertrain Group Indy Division
ADDRESS North Jackson ST Bedford Indy 47421
PHONE 812 279 7308 FAX 812 279 7258
PROJECT NAME/LOCATION TANK Removal.
PROJECT NUMBER
PROJECT MANAGER Bill Schoon Maker

REPORT TO: Beth C
INVOICE TO:
P.O. NO.
NET QUOTE NO.

SAMPLED BY (PRINT NAME) Randy Reader
SIGNATURE Randy Reader
(PRINT NAME)
SIGNATURE

DATE	TIME	SAMPLE ID DESCRIPTION	GRAB	COMP	# OF CONTAINERS TYPE	MATRIX	PRESERVED Y/N	ANALYSES: Total Petroleum Hydrocarbons	BETX + MTBE 8020	METHANOL	COMMENTS
5/9	1500	TANK # 1			1		Y	X			TPH Test
5/9	"	TANK # 1			1						
5/9	"	TANK # 1			1						
5/9	"	TANK # 2			1						
5/9	"	TANK # 2			1						
5/9	"	TANK # 2			1						
5/9	"	TANK #3			1						
5/9	"	TANK #3			1						
5/9	"	TANK #3			1						
5/9	"	TANK #4			1						
5/9	"	TANK #4			1		Y				
5/9	"	TANK #4			1						
5/9	"	TANK #5			1				X		
5/9	"	#5			1				X		
5/9	"	#5			1			X	X		

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO
FIELD FILTERED? YES / NO
COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO
TEMPERATURE UPON RECEIPT: ____

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA ____
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS ____ DATE ____

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	RELINQUISHED BY:	DATE/TIME	RECEIVED FOR NET BY:
R. Reader	5/9/94 1530			5/10/94 09:35	Beth C

METHOD OF SHIPMENT

REMARKS: C.O.C. CHANGES MADE 5-10-94 PER GREG BARNIUK 5-10-94. P

NET NATIONAL ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY GM Powertrain OBG Tech
ADDRESS Bedford Plant GM Drive Bedford In 47421
PHONE 812 279-7308 FAX
PROJECT NAME/LOCATION GM TANK Pull
PROJECT NUMBER
PROJECT MANAGER Bill Schoon Maker

REPORT TO: Bill Scho
INVOICE TO:
P.O. NO.
NET QUOTE NO.

SAMPLED BY (PRINT NAME) Randy Reader
SIGNATURE Randy Reader
(PRINT NAME)
SIGNATURE

DATE	TIME	SAMPLE ID DESCRIPTION	GRAB	COMP	# OF CONTAINERS TYPE	MATRIX	PRESERVED Y/N	ANALYSES: TPH @ S-8015M	COMMENTS
5/13	10:30	East End TANK BTM	✓		1			1	TPH GC Volatile Method
	10:30	West End TANK BTM	✓		1			1	Quantate for Gas +
	9:00	North End wall #1 side	✓		1			1	" "
	10:00	South End Wall #1	✓		1			1	" "
	10:05	East wall #1	✓		1			1	" "
	10:05	East wall #2	✓		1			1	" "
	10:05	East wall #3	✓		1			1	" "
	9:00	West Wall #1	✓		1			1	" "
	9:00	West Wall #2	✓		1			1	" "
	9:00	West Wall #3	✓		1			1	" "
	9:10	Stock Pile A North	✓		1			1	" "
	9:10	Stock Pile B Center	✓		1			1	" "
	9:10	Stock Pile C South	✓		1			1	" "

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO
FIELD FILTERED? YES / NO
COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO
TEMPERATURE UPON RECEIPT: On I

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS DATE

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	RELINQUISHED BY:	DATE/TIME	RECEIVED FOR NET BY:
R Reader	5/13 11:00				Mark A. Cry

METHOD OF SHIPMENT

REMARKS:

NET NATIONAL ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY GM Power Train (OBG Tech)
ADDRESS Bedford Plant GM Drive Bedford In 47421
PHONE _____ FAX _____
PROJECT NAME/LOCATION GM TANK pull
PROJECT NUMBER _____
PROJECT MANAGER _____

REPORT TO: Bill Sch
INVOICE TO: GM
P.O. NO. _____
NET QUOTE NO. _____

SAMPLED BY (PRINT NAME) Randy Reader
SIGNATURE Randy Reader
(PRINT NAME) _____
SIGNATURE _____

DATE	TIME	SAMPLE ID DESCRIPTION	GRAB	COMP	# OF CONTAINERS TYPE	MATRIX	PRESERVED Y/N	ANALYSES: TPH 5-8015M	COMMENTS
5/13	9:25	TANK 1 East End TANK BTm	✓		1			1	TPH GC Volatile Method for gas +
	9:25	TANK 1 E of TANK BTm	✓					1	"
	9:25	TANK 1 West End of TANK BTm	✓		1			1	"
									"
	10:15	TANK 2 East End of TANK BTM	✓		1			1	TPH GC Volatile Method 5-8
	10:15	TANK 2 E of TANK BTM	✓		1			1	Quantate for gas + D
	10:15	TANK 2 West End of TANK BTm	✓		1			1	" "
									" "
	10:20	TANK 3 EAST of TANK BTM	✓		1			1	TPH GC Volatile Methor
	10:20	TANK 3 E of TANK BTM	✓		1			1	Quantate for GAS +
	10:20	TANK 3 West End of TANK BTm	✓		1			1	" "
	10:25	TANK #4 East End TANK BTM	✓		1			1	TPH GC Volatile. Met
	10:25	TANK #4 West End TANK BTm	✓		1			1	Quantate for Gas + D

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO
FIELD FILTERED? YES / NO
COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO
TEMPERATURE UPON RECEIPT: on

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____ DATE _____

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	RELINQUISHED BY:	DATE/TIME	RECEIVED FOR NET BY:
K Reader	5/13 | 11:00AM				Mark A. Gray 5-

METHOD OF SHIPMENT

REMARKS:

NET NATIONAL ENVIRONMENTAL TESTING, INC.®

CHAIN OF CUSTODY RECORD

COMPANY GM Powertrain (OBSTech)
ADDRESS Bedford Plant GM Drive Bedford IN 47421
PHONE _____ FAX _____
PROJECT NAME/LOCATION _____
PROJECT NUMBER _____
PROJECT MANAGER Bill Schoonmaker

REPORT TO: Bill Schoonm
INVOICE TO: GM
P.O. NO. _____
NET QUOTE NO. _____

SAMPLED BY
Randy Reader (PRINT NAME) Randy Reader SIGNATURE
_____ (PRINT NAME) _____ SIGNATURE

DATE	TIME	SAMPLE ID DESCRIPTION	GRAB	COMP	# OF CONTAINERS TYPE	MATRIX	PRESERVED Y/N	ANALYSES: Ethanol	COMMENTS
5/13	9:25	Ed Tank #1 BTM 14oz	✓		1			1	Analyses for Etha
"	9:25	Tank #5 East BTM 14oz	✓		1			1	" 1
	9:25	Tank #5 West BTM 14oz	✓		1			1	" 1
	9:25	East Wall #3 14oz	✓		1			1	"
	9:00	West Wall #3 14oz	✓		1			1	"
	10:00	South Wall #1 14oz	✓		1			1	"

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO
FIELD FILTERED? YES / NO
COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO
TEMPERATURE UPON RECEIPT: ON

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____ DATE _____

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	RELINQUISHED BY:	DATE/TIME	RECEIVED FOR NET BY:
Randy Reader	11:00 5/13				Mark A. Gray

METHOD OF SHIPMENT

REMARKS:

NET NATIONAL ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY GM Powertrain
ADDRESS Bedford In Plant
PHONE _____ FAX _____
PROJECT NAME/LOCATION Tank Pull
PROJECT NUMBER _____
PROJECT MANAGER Bill Schoon Matzer

REPORT TO: Bill Sch
INVOICE TO: GM
P.O. NO. _____
NET QUOTE NO. _____

SAMPLED BY
Randy Reader (PRINT NAME) — Randy Reader SIGNATURE
_____ (PRINT NAME) — _____ SIGNATURE

DATE	TIME	SAMPLE ID DESCRIPTION	GRAB	COMP	# OF CONTAINERS TYPE	MATRIX	PRESERVED Y/N	ANALYSES: 5.8015m Q for Gas Dual	COMMENTS
5/17	7:15	-North End Wall	✓		1		N	✓	TPH GC Volatile Method
		-Tank #4 East End BTM			1			✓	Quantate for Gas + D
		-Tank #4 West End BTM			1			✓	
		West wall # 2			1			✓	
		Westwall # 3			1			✓	
		-Tank #1 East End BTM			1			✓	
		-Tank #1 [redacted] Q BTM			1			✓	
		-Tank #1 ~~East~~ West BTM			1			✓	
		Soil Pile A-B-C			3			✓	
		2nd Soil Pile A-B			2			✓	
		East Wall # 3			1			✓	
		-Tank 5 EAST BT			1			✓	
		-Tank # 2 East End BTM	✓		1			✓	
		-Tank # 2 Q BTM	✓		1			✓	
		-Tank # 2 West End BTM	✓		1			✓	

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO
FIELD FILTERED? YES / NO
COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO
TEMPERATURE UPON RECEIPT: _____

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____ DATE _____

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	RELINQUISHED BY:	DATE/TIME	RECEIVED FOR NET BY:
R. Reader	5/17/94 11:35	Bill Day			

METHOD OF SHIPMENT

REMARKS:

NET NATIONAL ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY GM Power TRAIN CBG Tech
ADDRESS GM Drive Bedford In.
PHONE 812 279-7308 FAX
PROJECT NAME/LOCATION Tank Pull Job
PROJECT NUMBER
PROJECT MANAGER Bill Schoonmaker

REPORT TO: Bill Schoon
INVOICE TO: GM Powe
P.O. NO.
NET QUOTE NO.

SAMPLED BY Randy Reader (PRINT NAME) Randy Reader SIGNATURE
(PRINT NAME) SIGNATURE

DATE	TIME	SAMPLE ID DESCRIPTION	GRAB	COMP	# OF CONTAINERS TYPE	MATRIX	PRESERVED Y/N	ANALYSES: 5-8015 m TPH	COMMENTS
5/18	2:10p	North End Side Wall	✓		1			1	Method 5-8015 - G Quantate for Gas &

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO
FIELD FILTERED? YES / NO
COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO
TEMPERATURE UPON RECEIPT:

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS DATE

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	RELINQUISHED BY:	DATE/TIME	RECEIVED FOR NET BY:
Randy Reader	5/18/94			5/23/94	M. Mathison

METHOD OF SHIPMENT

REMARKS:

EXHIBIT 3

ANALYTICAL REPORTS

NET® TESTING, INC.
Tel: (317) 842-4261
Fax: (317) 842-4286

ANALYTICAL REPORT

Mr. Greg Baryluk
O'BRIEN & GERE
11590 Century Blvd.
Suite 205
Cincinnati, OH 45246

05/12/1994

NET Job Number: 94.01329

Enclosed are the Analytical Results for the following samples submitted to NET, Inc. Indianapolis Division for analysis:

Project Description: GM POWERTRAIN - BEDFORD, IN

Sample Number	Sample Description	Date Taken	Date Received
84506	TANK #1	05/09/1994	05/10/1994
84507	TANK #2	05/09/1994	05/10/1994
84508	TANK #3	05/09/1994	05/10/1994
84509	TANK #4	05/09/1994	05/10/1994
84510	TANK #5	05/09/1994	05/10/1994

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please do not hesitate to call. NET has been pleased to provide these analytical services for you.

Approved By:

Steve Johnson

Steve Johnson
Project Manager

® TESTING, INC.
Tel: (317) 842-4261
Fax: (317) 842-4286

KEY TO ABBREVIATIONS

<	Less than; when appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	Concentration in units of milligrams of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/L	Concentration in units of micrograms of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
mg/kg	Concentration in units of milligrams of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm).
ug/kg	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
PQL	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy under routine conditions.
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
b	Indicates the analyte of interest was also found in the method blank.
d1	Indicates the sample was diluted due to high analyte concentration.
d2	Indicates the sample was diluted due to matrix interference and that the PQL may be elevated.
e	Indicates the reported concentration is estimated.
f	Indicates the sample concentration was quantitated using a fuel oil standard.
g	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past holding time.
j	Indicates the reported concentration is below the PQL.
k	Indicates the sample concentration was quantitated using a kerosene standard.
m	Indicates the sample concentration was quantitated using a mineral spirits standard.
o	Indicates the sample concentration was quantitated using a motor oil standard.
q	Indicates the sample concentration was quantitated using a standard provided by the client.
r	Indicates the sample was received past holding time.
s	Indicates the sample concentration was quantitated using a stoddard solvent standard.
u	Indicates the sample was received improperly preserved and/or contained.
TCLP	Indicates the Toxicity Characteristic Leaching Procedure was performed for this analysis.
ICP	Indicates the analysis was performed using Inductively Coupled Plasma Spectroscopy.
GFAA	Indicates the analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
%	Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
Dry Weight	When indicated, the results are reported on a dry weight basis. The contribution of the moisture content in the sample is subtracted when calculating the concentration of the analyte.

® TESTING, INC.
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ANALYTICAL REPORT

Mr. Greg Baryluk
O'BRIEN & GERE
11590 Century Blvd.
Suite 205
Cincinnati, OH 45246

05/12/1994

Sample No.: 84506
Job No.: 94.01329
P.O. NO.: PBS03297

Sample Description: TANK #1
Job Description: GM POWERTRAIN - BEDFORD, IN

Date Taken: 05/09/1994 Date Received: 05/10/1994

Parameter	Result	Units	Analyst/ Date of Analysis	Method Number	Method PQL
VOLATILE - BETX (AQUEOUS)			/		
Benzene	<1.0	ug/L	srj / 05/10/1994	S-8020	<1.0
Ethylbenzene	<1.0	ug/L	srj / 05/10/1994	S-8020	<1.0
Methyl-tert-butyl-ether (MTBE	<1.0	ug/L	srj / 05/10/1994	S-8020	<1.0
Toluene	<1.0	ug/L	srj / 05/10/1994	S-8020	<1.0
Xylenes, Total	<1.0	ug/L	srj / 05/10/1994	S-8020	<1.0

TESTING, INC.
Tel: (317) 842-4261
Fax: (317) 842-4286

ANALYTICAL REPORT

Mr. Greg Baryluk
O'BRIEN & GERE
11590 Century Blvd.
Suite 205
Cincinnati, OH 45246

05/12/1994

Sample No.: 84507
Job No.: 94.01329
P.O. NO.: PBS03297

Sample Description: TANK #2
Job Description: GM POWERTRAIN - BEDFORD, IN

Date Taken: 05/09/1994 Date Received: 05/10/1994

Parameter	Result	Units	Analyst/ Date of Analysis	Method Number	Method PQL
VOLATILE - BETX (AQUEOUS)			/		
Benzene	2.6	ug/L	srj / 05/10/1994	S-8020	<1.0
Ethylbenzene	<1.0	ug/L	srj / 05/10/1994	S-8020	<1.0
Methyl-tert-butyl-ether (MTBE	3.3	ug/L	srj / 05/10/1994	S-8020	<1.0
Toluene	<1.0	ug/L	srj / 05/10/1994	S-8020	<1.0
Xylenes, Total	<1.0	ug/L	srj / 05/10/1994	S-8020	<1.0

ENVIRONMENTAL TESTING, INC.
Tel: (317) 842-4261
Fax: (317) 842-4286

ANALYTICAL REPORT

Mr. Greg Baryluk
O'BRIEN & GERE
11590 Century Blvd.
Suite 205
Cincinnati, OH 45246

05/12/1994

Sample No.: 84508
Job No.: 94.01329
P.O. NO.: PBS03297

Sample Description: TANK #3
Job Description: GM POWERTRAIN - BEDFORD, IN

Date Taken: 05/09/1994 Date Received: 05/10/1994

Parameter	Result	Units	Analyst/ Date of Analysis	Method Number	Method PQL
VOLATILE - BETX (AQUEOUS)			/		
Benzene	290	ug/L	srj / 05/10/1994	S-8020	<5.
Ethylbenzene	5	ug/L	srj / 05/10/1994	S-8020	<5.
Methyl-tert-butyl-ether (MTBE	19	ug/L	srj / 05/10/1994	S-8020	<5.
Toluene	<5.	ug/L	srj / 05/10/1994	S-8020	<5.
Xylenes, Total	38	ug/L	srj / 05/10/1994	S-8020	<5.

TESTING, INC.
Tel: (317) 842-4261
Fax: (317) 842-4286

ANALYTICAL REPORT

Mr. Greg Baryluk
O'BRIEN & GERE
11590 Century Blvd.
Suite 205
Cincinnati, OH 45246

05/12/1994

Sample No.: 84509
Job No.: 94.01329
P.O. NO.: PBS03297

Sample Description: TANK #4
Job Description: GM POWERTRAIN - BEDFORD, IN

Date Taken: 05/09/1994 Date Received: 05/10/1994

Parameter	Result		Units	Analyst/ Date of Analysis	Method Number	Method PQL
VOLATILE - BETX (AQUEOUS)				/		
Benzene	14,000		ug/L	srj / 05/10/1994	S-8020	<100
Ethylbenzene	7,400		ug/L	srj / 05/10/1994	S-8020	<100
Methyl-tert-butyl-ether (MTBE	<100		ug/L	srj / 05/10/1994	S-8020	<100
Toluene	16,000		ug/L	srj / 05/10/1994	S-8020	<100
Xylenes, Total	55,000	e	ug/L	srj / 05/10/1994	S-8020	<100

TESTING, INC.
Tel: (317) 842-4261
Fax: (317) 842-4286

ANALYTICAL REPORT

Mr. Greg Baryluk
O'BRIEN & GERE
11590 Century Blvd.
Suite 205
Cincinnati, OH 45246

05/12/1994

Sample No.: 84510
Job No.: 94.01329
P.O. NO.: PBS03297

Sample Description: TANK #5
Job Description: GM POWERTRAIN - BEDFORD, IN

Date Taken: 05/09/1994 Date Received: 05/10/1994

Parameter	Result		Units	Analyst/ Date of Analysis
MISC. ALCOHOLS				
Acetone	<150	*	mg/L	maj / 05-11-94
Ethanol	161000		mg/L	maj / 05-11-94
Isopropyl Alcohol	21.3		mg/L	maj / 05-11-94
Methanol	<100	**	mg/L	maj / 05-11-94
Methyl Ethyl Ketone (MEK)	1.5		mg/L	maj / 05-11-94
n-Butyl Alcohol	46.6		mg/L	maj / 05-11-94
Isobutyl Alcohol	22.4		mg/L	maj / 05-11-94
4-Methyl-1,2-pentanone (MIBK)	<1.0		mg/L	maj / 05-11-94
n-Propyl Alcohol	<10.0	**	mg/L	maj / 05-11-94
tert-Butyl Alcohol	<1.0		mg/L	maj / 05-11-94
VOLATILE - BETX (AQUEOUS)				/
Benzene	55		ug/L	srj / 05/10/1994
Ethylbenzene	67		ug/L	srj / 05/10/1994
Methyl-tert-butyl-ether (MTBE	<5.		ug/L	srj / 05/10/1994
Toluene	18		ug/L	srj / 05/10/1994
Xylenes, Total	<5.		ug/L	srj / 05/10/1994

* Reporting limit raised due to process blank exhibiting 1 mg/L.

** Reporting limit raised due to interferences.

NET® TESTING, INC.
Tel: (317) 842-4261
Fax: (317) 842-4286

ANALYTICAL REPORT

Mr. Greg Baryluk
O'BRIEN & GERE
11590 Century Blvd.
Suite 205
Cincinnati, OH 45246

05/17/1994

NET Job Number: 94.01382

Enclosed are the Analytical Results for the following samples submitted to NET, Inc. Indianapolis Division for analysis:

Project Description: GM POWERTRAIN - BEDFORD, IN

Sample Number	Sample Description	Date Taken	Date Received
84669	EAST END TANK 5 BTM	05/13/1994	05/14/1994
84670	WEST END TANK 5 BTM	05/13/1994	05/14/1994
84671	NORTH END WALL #1 SIDE	05/13/1994	05/14/1994
84672	SOUTH END WALL #1 SIDE	05/13/1994	05/14/1994
84673	EAST WALL #1	05/13/1994	05/14/1994
84674	EAST WALL #2	05/13/1994	05/14/1994
84675	EAST WALL #3	05/13/1994	05/14/1994
84676	WEST WALL #1	05/13/1994	05/14/1994
84677	WEST WALL #2	05/13/1994	05/14/1994
84678	WEST WALL #3	05/13/1994	05/14/1994
84679	STOCKPILE A NORTH	05/13/1994	05/14/1994
84680	STOCKPILE B CENTER	05/13/1994	05/14/1994
84681	STOCKPILE C SOUTH	05/13/1994	05/14/1994
84682	TANK 1 EAST END TANK BTM	05/13/1994	05/14/1994
84683	TANK 1 CL OF TANK BTM	05/13/1994	05/14/1994
84684	TANK 1 WEST END OF TANK BTM	05/13/1994	05/14/1994
84685	TANK 2 EAST END OF TANK BTM	05/13/1994	05/14/1994
84686	TANK 2 CL OF TANK BTM	05/13/1994	05/14/1994

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please do not hesitate to call. NET has been pleased to provide these analytical services for you.

Approved By:

Beth Day
Project Manager

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ANALYTICAL REPORT

Mr. Greg Baryluk
O'BRIEN & GERE
11590 Century Blvd.
Suite 205
Cincinnati, OH 45246

05/17/1994

NET Job Number: 94.01382

Enclosed are the Analytical Results for the following samples submitted to NET, Inc. Indianapolis Division for analysis:

Project Description: GM POWERTRAIN - BEDFORD, IN

Sample Number	Sample Description	Date Taken	Date Received
84687	TANK 2 WEST END OF TANK BTM	05/13/1994	05/14/1994
84688	TANK 3 EAST END OF TANK BTM	05/13/1994	05/14/1994
84689	TANK 3 CL OF TANK BTM	05/13/1994	05/14/1994
84690	TANK 3 WEST END OF TANK BTM	05/13/1994	05/14/1994
84691	TANK 4 EAST END OF TANK BTM	05/13/1994	05/14/1994
84692	TANK 4 WEST END OF TANK BTM	05/13/1994	05/14/1994
84693	CL OF TANK #1 BTM	05/13/1994	05/14/1994
84694	TANK #5 EAST BTM	05/13/1994	05/14/1994
84695	TANK #5 WEST BTM	05/13/1994	05/14/1994
84696	EAST WALL #3	05/13/1994	05/14/1994
84697	WEST WALL #3	05/13/1994	05/14/1994
84698	SOUTH WALL #1	05/13/1994	05/14/1994

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please do not hesitate to call. NET has been pleased to provide these analytical services for you.

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Project Manager

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KEY TO ABBREVIATIONS

<	Less than; when appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	Concentration in units of milligrams of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/L	Concentration in units of micrograms of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
mg/kg	Concentration in units of milligrams of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm).
ug/kg	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
PQL	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy under routine conditions.
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
b	Indicates the analyte of interest was also found in the method blank.
d1	Indicates the sample was diluted due to high analyte concentration.
d2	Indicates the sample was diluted due to matrix interference and that the PQL may be elevated.
e	Indicates the reported concentration is estimated.
f	Indicates the sample concentration was quantitated using a fuel oil standard.
g	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past holding time.
j	Indicates the reported concentration is below the PQL.
k	Indicates the sample concentration was quantitated using a kerosene standard.
m	Indicates the sample concentration was quantitated using a mineral spirits standard.
o	Indicates the sample concentration was quantitated using a motor oil standard.
q	Indicates the sample concentration was quantitated using a standard provided by the client.
r	Indicates the sample was received past holding time.
s	Indicates the sample concentration was quantitated using a stoddard solvent standard.
u	Indicates the sample was received improperly preserved and/or contained.
TCLP	Indicates the Toxicity Characteristic Leaching Procedure was performed for this analysis.
ICP	Indicates the analysis was performed using Inductively Coupled Plasma Spectroscopy.
GFAA	Indicates the analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
%	Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
Dry Weight	When indicated, the results are reported on a dry weight basis. The contribution of the moisture content in the sample is subtracted when calculating the concentration of the analyte.

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05/17/1994

P.O. NO.: PBS03297
Job No.: 94.01382

Date Received: 05/14/1994
Job Description: GM POWERTRAIN - BEDFORD, IN

Sample Number / Sample I.D. / Parameters	Results		Sample Date/ Units	Analyst & Date Analyzed	Method	PQL
84669 EAST END TANK 5 BTM			05/13/1994			
TPH - GC/FID Volatile 8015M	170	g	mg/kg	srj / 05/14/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	610	d	mg/kg	srj / 05/14/1994	S-8015M	<15.
84670 WEST END TANK 5 BTM			05/13/1994			
TPH - GC/FID Volatile 8015M	<15	g	mg/kg	srj / 05/15/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	<15	d	mg/kg	srj / 05/15/1994	S-8015M	<15.
84671 NORTH END WALL #1 SIDE			05/13/1994			
TPH - GC/FID Volatile 8015M	3,400	g	mg/kg	srj / 05/15/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	12,500	d	mg/kg	srj / 05/15/1994	S-8015M	<15.
84672 SOUTH END WALL #1 SIDE			05/13/1994			
TPH - GC/FID Volatile 8015M	<15	g	mg/kg	srj / 05/15/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	35	d	mg/kg	srj / 05/15/1994	S-8015M	<15.

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05/17/1994

P.O. NO.: PBS03297
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Date Received: 05/14/1994
Job Description: GM POWERTRAIN - BEDFORD, IN

Sample Number / Sample I.D. Parameters	Results		Sample Date/ Units	Analyst & Date Analyzed	Method	PQL
84673 EAST WALL #1			05/13/1994			
TPH - GC/FID Volatile 8015M	<15	g	mg/kg	srj / 05/15/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	<15	d	mg/kg	srj / 05/15/1994	S-8015M	<15.
84674 EAST WALL #2			05/13/1994			
TPH - GC/FID Volatile 8015M	21	g	mg/kg	srj / 05/15/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	70	d	mg/kg	srj / 05/15/1994	S-8015M	<15.
84675 EAST WALL #3			05/13/1994			
TPH - GC/FID Volatile 8015M	35	g	mg/kg	srj / 05/15/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	120	d	mg/kg	srj / 05/15/1994	S-8015M	<15.
84676 WEST WALL #1			05/13/1994			
TPH - GC/FID Volatile 8015M	<15	g	mg/kg	srj / 05/15/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	16	d	mg/kg	srj / 05/15/1994	S-8015M	<15.

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Job Description: GM POWERTRAIN - BEDFORD, IN

Sample Number / Sample I.D. / Parameters	Results		Sample Date/ Units	Analyst & Date Analyzed	Method	PQL
84677 WEST WALL #2			05/13/1994			
TPH - GC/FID Volatile 8015M	620	g	mg/kg	srj / 05/15/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	210	d	mg/kg	srj / 05/15/1994	S-8015M	<15.
84678 WEST WALL #3			05/13/1994			
TPH - GC/FID Volatile 8015M	480	g	mg/kg	srj / 05/15/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	1,800	d	mg/kg	srj / 05/15/1994	S-8015M	<15.
84679 STOCKPILE A NORTH			05/13/1994			
TPH - GC/FID Volatile 8015M	160	g	mg/kg	srj / 05/15/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	520	d	mg/kg	srj / 05/15/1994	S-8015M	<15.
84680 STOCKPILE B CENTER			05/13/1994			
TPH - GC/FID Volatile 8015M	390	g	mg/kg	srj / 05/15/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	1,400	d	mg/kg	srj / 05/15/1994	S-8015M	<15.

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Sample Number / Sample I.D. Parameters	Results		Sample Date/ Units	Analyst & Date Analyzed	Method	PQL
84681 STOCKPILE C SOUTH			05/13/1994			
TPH - GC/FID Volatile 8015M	180	g	mg/kg	srj / 05/15/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	620	d	mg/kg	srj / 05/15/1994	S-8015M	<15.
84682 TANK 1 EAST END TANK BTM			05/13/1994			
TPH - GC/FID Volatile 8015M	780	g	mg/kg	srj / 05/14/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	2,800	d	mg/kg	srj / 05/14/1994	S-8015M	<15.
84683 TANK 1 CL OF TANK BTM			05/13/1994			
TPH - GC/FID Volatile 8015M	56	g	mg/kg	srj / 05/15/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	200	d	mg/kg	srj / 05/15/1994	S-8015M	<15.
84684 TANK 1 WEST END OF TANK BTM			05/13/1994			
TPH - GC/FID Volatile 8015M	280	g	mg/kg	srj / 05/15/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	1,000	d	mg/kg	srj / 05/15/1994	S-8015M	<15.

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Sample Number / Sample I.D. / Parameters	Results		Sample Date/ Units	Analyst & Date Analyzed	Method	PQL
84685 TANK 2 EAST END OF TANK BTM			05/13/1994			
TPH - GC/FID Volatile 8015M	140	g	mg/kg	srj / 05/15/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	520	d	mg/kg	srj / 05/15/1994	S-8015M	<15.
84686 TANK 2 CL OF TANK BTM			05/13/1994			
TPH - GC/FID Volatile 8015M	420	g	mg/kg	srj / 05/14/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	1,500	d	mg/kg	srj / 05/14/1994	S-8015M	<15.
84687 TANK 2 WEST END OF TANK BTM			05/13/1994			
TPH - GC/FID Volatile 8015M	65	g	mg/kg	srj / 05/14/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	230	d	mg/kg	srj / 05/14/1994	S-8015M	<15.
84688 TANK 3 EAST END OF TANK BTM			05/13/1994			
TPH - GC/FID Volatile 8015M	<15	g	mg/kg	srj / 05/14/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	34	d	mg/kg	srj / 05/14/1994	S-8015M	<15.

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Date Received: 05/14/1994
Job Description: GM POWERTRAIN - BEDFORD, IN

Sample Number / Sample I.D. / Parameters	Results		Sample Date/ Units	Analyst & Date Analyzed	Method	PQL
84689 TANK 3 CL OF TANK BTM			05/13/1994			
TPH - GC/FID Volatile 8015M	<15	g	mg/kg	srj / 05/14/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	<15	d	mg/kg	srj / 05/14/1994	S-8015M	<15.
84690 TANK 3 WEST END OF TANK BTM			05/13/1994			
TPH - GC/FID Volatile 8015M	22	g	mg/kg	srj / 05/14/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	80	d	mg/kg	srj / 05/14/1994	S-8015M	<15.
84691 TANK 4 EAST END OF TANK BTM			05/13/1994			
TPH - GC/FID Volatile 8015M	1,700	g	mg/kg	srj / 05/14/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	6,200	d	mg/kg	srj / 05/14/1994	S-8015M	<15.
84692 TANK 4 WEST END OF TANK BTM			05/13/1994			
TPH - GC/FID Volatile 8015M	2,000	g	mg/kg	srj / 05/14/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	7,200	d	mg/kg	srj / 05/14/1994	S-8015M	<15.

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Date Received: 05/14/1994
Job Description: GM POWERTRAIN - BEDFORD, IN

Sample Number / Sample I.D. Parameters	Results	Sample Date/ Units	Analyst & Date Analyzed	Method	PQL
84693 CL OF TANK #1 BTM		05/13/1994			
MISC. ALCOHOLS					
Acetone	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Ethanol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Isopropyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Methanol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Methyl Ethyl Ketone	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
n-Butyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Isobutyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
4-Methyl-1,2-pentanone	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
n-Propyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
tert-Butyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
84694 TANK #5 EAST BTM		05/13/1994			
MISC. ALCOHOLS					
Acetone	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Ethanol	26.7	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Isopropyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Methanol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Methyl Ethyl Ketone	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
n-Butyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Isobutyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
4-Methyl-1,2-pentanone	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
n-Propyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
tert-Butyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0

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05/17/1994

P.O. NO.: PBS03297
Job No.: 94.01382

Date Received: 05/14/1994
Job Description: GM POWERTRAIN - BEDFORD, IN

Sample Number / Sample I.D. / Parameters	Results	Sample Date / Units	Analyst & Date Analyzed	Method	PQL
84695 TANK #5 WEST BTM		05/13/1994			
MISC. ALCOHOLS					
Acetone	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Ethanol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Isopropyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Methanol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Methyl Ethyl Ketone	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
n-Butyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Isobutyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
4-Methyl-1,2-pentanone	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
n-Propyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
tert-Butyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
84696 EAST WALL #3		05/13/1994			
MISC. ALCOHOLS					
Acetone	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Ethanol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Isopropyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Methanol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Methyl Ethyl Ketone	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
n-Butyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Isobutyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
4-Methyl-1,2-pentanone	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
n-Propyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
tert-Butyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0

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05/17/1994

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Job No.: 94.01382

Date Received: 05/14/1994
Job Description: GM POWERTRAIN - BEDFORD, IN

Sample Number / Sample I.D. Parameters	Results	Sample Date/ Units	Analyst & Date Analyzed	Method	PQL
84697 WEST WALL #3		05/13/1994			
MISC. ALCOHOLS					
Acetone	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Ethanol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Isopropyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Methanol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Methyl Ethyl Ketone	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
n-Butyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Isobutyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
4-Methyl-1,2-pentanone	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
n-Propyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
tert-Butyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
84698 SOUTH WALL #1		05/13/1994			
MISC. ALCOHOLS					
Acetone	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Ethanol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Isopropyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Methanol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Methyl Ethyl Ketone	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
n-Butyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
Isobutyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
4-Methyl-1,2-pentanone	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
n-Propyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0
tert-Butyl Alcohol	<1.0	mg/kg	bgm / 05/16/1994	NET-GC	<1.0

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ANALYTICAL REPORT

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05/18/1994

NET Job Number: 94.01409

Enclosed are the Analytical Results for the following samples submitted to NET, Inc. Indianapolis Division for analysis:

Project Description: GM POWERTRAIN - BEDFORD, IN

Sample Number	Sample Description	Date Taken	Date Received
84814	NORTH END WALL	05/17/1994	05/17/1994
84815	TANK #4 EAST END BTM	05/17/1994	05/17/1994
84816	TANK #4 WEST END BTM	05/17/1994	05/17/1994
84817	WEST WALL #2	05/17/1994	05/17/1994
84818	WEST WALL #3	05/17/1994	05/17/1994
84819	TANK #1 EAST END BTM	05/17/1994	05/17/1994
84820	TANK #1 CL BTM	05/17/1994	05/17/1994
84821	TANK #1 WEST END BTM	05/17/1994	05/17/1994
84822	SOIL PILE A	05/17/1994	05/17/19
84823	SOIL PILE B	05/17/1994	05/17/19
84824	SOIL PILE C	05/17/1994	05/17/1994
84825	2ND SOIL PILE A	05/17/1994	05/17/1994
84826	2ND SOIL PILE B	05/17/1994	05/17/1994
84827	EAST WALL #3	05/17/1994	05/17/1994
84828	TANK 5 EAST BT	05/17/1994	05/17/1994
84829	TANK #2 EAST END BTM	05/17/1994	05/17/1994
84830	TANK #2 CL BTM	05/17/1994	05/17/1994
84831	TANK #2 WEST END BTM	05/17/1994	05/17/1994

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please do not hesitate to call. NET has been pleased to provide these analytical services for you.

Approved By:

Beth Day
Project Manager

ENVIRONMENTAL TESTING, INC.

Tel: (317) 842-4261
Fax: (317) 842-4286

KEY TO ABBREVIATIONS

<	Less than; when appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	Concentration in units of milligrams of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/L	Concentration in units of micrograms of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
mg/kg	Concentration in units of milligrams of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm).
ug/kg	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
PQL	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy under routine conditions.
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
b	Indicates the analyte of interest was also found in the method blank.
d1	Indicates the sample was diluted due to high analyte concentration.
d2	Indicates the sample was diluted due to matrix interference and that the PQL may be elevated.
e	Indicates the reported concentration is estimated.
f	Indicates the sample concentration was quantitated using a fuel oil standard.
g	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past holding time.
j	Indicates the reported concentration is below the PQL.
k	Indicates the sample concentration was quantitated using a kerosene standard.
m	Indicates the sample concentration was quantitated using a mineral spirits standard.
o	Indicates the sample concentration was quantitated using a motor oil standard.
q	Indicates the sample concentration was quantitated using a standard provided by the client.
r	Indicates the sample was received past holding time.
s	Indicates the sample concentration was quantitated using a stoddard solvent standard.
u	Indicates the sample was received improperly preserved and/or contained.
TCLP	Indicates the Toxicity Characteristic Leaching Procedure was performed for this analysis.
ICP	Indicates the analysis was performed using Inductively Coupled Plasma Spectroscopy.
GFAA	Indicates the analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
%	Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
Dry Weight	When indicated, the results are reported on a dry weight basis. The contribution of the moisture content in the sample is subtracted when calculating the concentration of the analyte.

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ANALYTICAL REPORT

Mr. Greg Baryluk
O'BRIEN & GERE
11590 Century Blvd.
Suite 205
Cincinnati, OH 45246

05/18/1994

P.O. NO.: PBS03297
Job No.: 94.01409

Date Received: 05/17/1994
Job Description: GM POWERTRAIN - BEDFORD, IN

Sample Number / Sample I.D. Parameters	Results		Sample Date/ Units	Analyst & Date Analyzed	Method	PQL
84814 NORTH END WALL			05/17/1994			
TPH - GC/FID Volatile 8015M	420	g,e	mg/kg	srj / 05/17/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	1,600	d,e	mg/kg	srj / 05/17/1994	S-8015M	<15.
84815 TANK #4 EAST END BTM			05/17/1994			
TPH - GC/FID Volatile 8015M	<15	g	mg/kg	srj / 05/17/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	<15	d	mg/kg	srj / 05/17/1994	S-8015M	<15.
84816 TANK #4 WEST END BTM			05/17/1994			
TPH - GC/FID Volatile 8015M	<15	g	mg/kg	srj / 05/17/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	<15	d	mg/kg	srj / 05/17/1994	S-8015M	<15.
84817 WEST WALL #2			05/17/1994			
TPH - GC/FID Volatile 8015M	<15	g	mg/kg	srj / 05/17/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	<15	d	mg/kg	srj / 05/17/1994	S-8015M	<15.

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ANALYTICAL REPORT

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Suite 205
Cincinnati, OH 45246

05/18/1994

P.O. NO.: PBS03297
Job No.: 94.01409
Page 2

Date Received: 05/17/1994
Job Description: GM POWERTRAIN - BEDFORD, IN

Sample Number / Sample I.D. / Parameters	Results		Sample Date/ Units	Analyst & Date Analyzed	Method	PQL
84818 WEST WALL #3			05/17/1994			
TPH - GC/FID Volatile 8015M	<15	g	mg/kg	srj / 05/17/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	<15	d	mg/kg	srj / 05/17/1994	S-8015M	<15.
84819 TANK #1 EAST END BTM			05/17/1994			
TPH - GC/FID Volatile 8015M	85	g	mg/kg	srj / 05/17/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	320	d	mg/kg	srj / 05/17/1994	S-8015M	<15.
84820 TANK #1 CL BTM			05/17/1994			
TPH - GC/FID Volatile 8015M	60	g	mg/kg	srj / 05/17/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	230	d	mg/kg	srj / 05/17/1994	S-8015M	<15.
84821 TANK #1 WEST END BTM			05/17/1994			
TPH - GC/FID Volatile 8015M	83	g	mg/kg	srj / 05/17/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	320	d	mg/kg	srj / 05/17/1994	S-8015M	<15.

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05/18/1994

P.O. NO.: PBS03297
Job No.: 94.01409
Page 3

Date Received: 05/17/1994
Job Description: GM POWERTRAIN - BEDFORD, IN

Sample Number / Sample I.D. / Parameters	Results		Sample Date/ Units	Analyst & Date Analyzed	Method	PQL
84822 SOIL PILE A			05/17/1994			
TPH - GC/FID Volatile 8015M	<15	g	mg/kg	srj / 05/17/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	48	d	mg/kg	srj / 05/17/1994	S-8015M	<15.
84823 SOIL PILE B			05/17/1994			
TPH - GC/FID Volatile 8015M	<15	g	mg/kg	srj / 05/17/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	<15	d	mg/kg	srj / 05/17/1994	S-8015M	<15.
84824 SOIL PILE C			05/17/1994			
TPH - GC/FID Volatile 8015M	<15	g	mg/kg	srj / 05/17/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	<15	d	mg/kg	srj / 05/17/1994	S-8015M	<15.
84825 2ND SOIL PILE A			05/17/1994			
TPH - GC/FID Volatile 8015M	20	g	mg/kg	srj / 05/17/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	77	d	mg/kg	srj / 05/17/1994	S-8015M	<15.

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Cincinnati, OH 45246

05/18/1994

P.O. NO.: PBS03297
Job No.: 94.01409

Date Received: 05/17/1994
Job Description: GM POWERTRAIN - BEDFORD, IN

Sample Number / Sample I.D. / Parameters	Results		Sample Date/ Units	Analyst & Date Analyzed	Method	PQL
84826 2ND SOIL PILE B			05/17/1994			
TPH - GC/FID Volatile 8015M	<15	g	mg/kg	srj / 05/17/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	<15	d	mg/kg	srj / 05/17/1994	S-8015M	<15.
84827 EAST WALL #3			05/17/1994			
TPH - GC/FID Volatile 8015M	<15	g	mg/kg	srj / 05/17/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	<15	d	mg/kg	srj / 05/17/1994	S-8015M	<15.
84828 TANK 5 EAST BT			05/17/1994			
TPH - GC/FID Volatile 8015M	21	g	mg/kg	srj / 05/17/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	80	d	mg/kg	srj / 05/17/1994	S-8015M	<15.
84829 TANK #2 EAST END BTM			05/17/1994			
TPH - GC/FID Volatile 8015M	<15	g	mg/kg	srj / 05/17/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	20	d	mg/kg	srj / 05/17/1994	S-8015M	<15.

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05/18/1994

P.O. NO.: PBS03297
Job No.: 94.01409
Page 5

Date Received: 05/17/1994
Job Description: GM POWERTRAIN - BEDFORD, IN

Sample Number / Sample I.D. Parameters	Results		Sample Date/ Units	Analyst & Date Analyzed	Method	PQL
84830 TANK #2 CL BTM			05/17/1994			
TPH - GC/FID Volatile 8015M	<15	g	mg/kg	srj / 05/17/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	51	d	mg/kg	srj / 05/17/1994	S-8015M	<15.
84831 TANK #2 WEST END BTM			05/17/1994			
TPH - GC/FID Volatile 8015M	32	g	mg/kg	srj / 05/17/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	130	d	mg/kg	srj / 05/17/1994	S-8015M	<15.

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ANALYTICAL REPORT

Mr. Greg Baryluk
O'BRIEN & GERE
11590 Century Blvd.
Suite 205
Cincinnati, OH 45246

05/25/1994

Sample No.: 85126
Job No.: 94.01511
P.O. NO.: PBS03297

Sample Description: NORTH END SIDE WALL
Job Description: GM POWERTRAIN - BEDFORD, IN

Date Taken: 05/18/1994 Date Received: 05/23/1994

Parameters	Results		Units	Analyst/ Date of Analysis	Method Number	Method PQL
TPH - GC/FID Volatile 8015M	<15	g	mg/kg	rla / 05/24/1994	S-8015M	<15.
TPH - GC/FID Volatile 8015M	<15	a	mg/kg	srj / 05/24/1994	S-8015M	<15.

Beth Day
Project Manager

ENVIRONMENTAL TESTING, INC.
Tel: (317) 842-4261
Fax: (317) 842-4286

KEY TO ABBREVIATIONS

<	Less than; when appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	Concentration in units of milligrams of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/L	Concentration in units of micrograms of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
mg/kg	Concentration in units of milligrams of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm).
ug/kg	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
PQL	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy under routine conditions.
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
b	Indicates the analyte of interest was also found in the method blank.
d1	Indicates the sample was diluted due to high analyte concentration.
d2	Indicates the sample was diluted due to matrix interference and that the PQL may be elevated.
e	Indicates the reported concentration is estimated.
f	Indicates the sample concentration was quantitated using a fuel oil standard.
g	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past holding time.
j	Indicates the reported concentration is below the PQL.
k	Indicates the sample concentration was quantitated using a kerosene standard.
m	Indicates the sample concentration was quantitated using a mineral spirits standard.
o	Indicates the sample concentration was quantitated using a motor oil standard.
q	Indicates the sample concentration was quantitated using a standard provided by the client.
r	Indicates the sample was received past holding time.
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u	Indicates the sample was received improperly preserved and/or contained.
TCLP	Indicates the Toxicity Characteristic Leaching Procedure was performed for this analysis.
ICP	Indicates the analysis was performed using Inductively Coupled Plasma Spectroscopy.
GFAA	Indicates the analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
%	Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
Dry Weight	When indicated, the results are reported on a dry weight basis. The contribution of the moisture content in the sample is subtracted when calculating the concentration of the analyte.

EXHIBIT 4

DISPOSAL MANIFESTS

SPECIAL WASTE DISPOSAL NOTIFICATION

GENERATOR INFORMATION

Company Name: GM Powertrain Division Technical Contact: Wm. Schoonmaker
Mailing Address: N Jackson St, Bedford, IN 47421 Generator Location: N. Jackson St Bedford, IN

Emergency Response Phone Number: 812 279 7200

WASTE CERTIFICATION INFORMATION

Waste Name: Concrete Debris Certification Number: 21236 Expiration Date: 15 Jan 9[illegible]

Description of Waste: [redacted] concrete debris from plant [redacted] aways and floors

I Hereby certify that the above information is true and accurate to the best of my knowledge.

~~Wilbur B. Fields~~ R G SIMMERMAN R G Simmerman 5/9/94

Name(print or type) Signature Date(MM/DD/YY)

TRANSPORTER INFORMATION

Company Name: ~~Rumpke~~ RS HANNA TRUCKING Mail Address: ~~10795 Hughes Road Cincinnati, OH 42247~~ 750N COUNTY ROAD BEDFORD, IN

Keith Lentz 5-9-

Driver's Signature Date(MM/DD/YY)

DISPOSAL SITE INFORMATION

Site Name: Rumpke Medora Landfill OPP Number: 36-1 Amount: 15 yds

Authorized Signature 5-9-94 Date(MM/DD/Y

Pursuant to Solid Waste Rule 329 IAC 2-21-15 (Facility respon[illegible] (Generator responsibility for special waste disposal), all special was[illegible] notification. As stated in each of these respective cites, the generat[illegible] notification for each load of special waste to be disposed of and the [illegible] special waste with the information provided. The solid waste dispos[illegible] such time as certification of post-closure is deemed acceptable for th[illegible]

Pursuant to Solid Waste Rule 329 IAC 2-14-8 (Records and rep[illegible] commissioner a quarterly report which includes the origin of the soi[illegible] originated outside of Indiana. The origin of the waste must be provi[illegible] by percent, the composition of a mixed load. Therefore, the county special waste disposal notification (see above).

The quarterly report, however, does not replace the monthly rep[illegible] special waste. If you have any questions regarding this matter, plea[illegible]

[illegible]ility for special waste disposal) and 329 IAC 2-21-16 [illegible]elivered for disposal shall be accompanied by a disposa[illegible] [illegible]nust provide the disposal facility with a written disposal [illegible]d waste disposal facility operator shall check each load [illegible] facility shall also maintain the disposal notifications un[illegible] [illegible]te.

[illegible]), all solid waste disposal facilities shall submit to the [illegible] waste compiled by county, or by state if the waste [illegible] to the facility by the hauler and the hauler must estim[illegible] [illegible]/or the state of origin is now required information on th[illegible]

[illegible] which is required from all solid waste facilities that rece[illegible] [illegible]ntact this office at 317/232-4473.

SPECIAL WASTE DISPOSAL NOTIFICATION

GENERATOR INFORMATION

Company Name: GM Powertrain Division Technical Contact: Wm. Schoonmaker
Mailing Address: N Jackson St, Bedford, IN 47421 Generator Location: N. Jackson St Bedford, IN

Emergency Response Phone Number: 812 279 7200

WASTE CERTIFICATION INFORMATION

Waste Name: Concrete Debris Certification Number: 21236 Expiration Date: 15 Jan

Description of Waste: concrete debris from plant roadways and floors

I Hereby certify that the above information is true and accurate to the best of my knowledge.

R. Hutchinso R. Hutchinson Engr

Name(print or type) Signature Date(MM/DD/Y

TRANSPORTER INFORMATION

Company Name: Rumpke Mailing Address: 10795 Hughes Road Cincinnati, OH 45247

Driver's Signature 5-10-94
Date(MM/DD/Y

DISPOSAL SITE INFORMATION

Site Name: Rumpke Medora Landfill OPP Number: 36-1 Amount: 15 yds.

Authorized Signature 5-10-94
Date(MM/DD/

Pursuant to Solid Waste Rule 329 IAC 2-21-15 (Facility respo... (Generator responsibility for special waste disposal), all special wa... notification. As stated in each of these respective cites, the genera... notification for each load of special waste to be disposed of and the special waste with the information provided. The solid waste dispo... such time as certification of post-closure is deemed acceptable for t...

Pursuant to Solid Waste Rule 329 IAC 2-14-8 (Records and rep... commissioner a quarterly report which includes the origin of the sc... originated outside of Indiana. The origin of the waste must be provi... by percent, the composition of a mixed load. Therefore, the county special waste disposal notification (see above).

The quarterly report, however, does not replace the monthly re... special waste. If you have any questions regarding this matter, plea...

...ility for special waste disposal) and 329 IAC 2-21-16 ... delivered for disposal shall be accompanied by a dispos... must provide the disposal facility with a written disposa... lid waste disposal facility operator shall check each load... facility shall also maintain the disposal notifications u... site.

...s), all solid waste disposal facilities shall submit to the ... waste compiled by county, or by state if the waste ... to the facility by the hauler and the hauler must certi... d/or the state of origin is now required information on t...

... which is required from all solid waste facilities that rec... contact this office at 317/232-4473.

SPECIAL WASTE DISP SAL NOTIFICATION

GENERATOR I: ORMATION

Company Name: GM Powertrain Division
Mailing Address: N Jackson St, Bedford, IN G 47421

nical Contact: Wm. Schoonmaker
ator Location: N. Jackson St Bedford, IN

Emergency Response Phone Number: 812 279 7200

WASTE CERTIFICAT: (INFORMATION

Waste Name: Concrete Debris [redacted] Certification Nu.: 21236 Expiration Date: 15 Jan

Description of Waste: [redacted] concrete debris from plant [redacted] adways and floors

I Hereby certify that the above information is true and accurate to . best of my knowledge.

R. Hutchinson
Name(print or type)

R. Hutchinson 5-10-9
Signature Date(MM/DD/YY

TRANSPORTER I: ORMATION

Company Name: ~~Rumpke~~ WANNA Mail: Address: ~~18795 Hughes Road Cincinnati, OH 45247~~

Driver's Signature

5-10-94
Date(MM/DD

DISPOSAL SITE IN: ORMATION

Site Name: Rumpke Medora Landfill OPP Nu: 36-1 Amount: 15 yds.

Authorized Signat:

5-10-94
Date(MM/DD/Y

Pursuant to Solid Waste Rule 329 IAC 2-21-15 (Facility respon (Generator responsibility for special waste disposal), all special was notification. As stated in each of these respective cites, the generat notification for each load of special waste to be disposed of and the special waste with the information provided. The solid waste dispos such time as certification of post-closure is deemed acceptable for th

Pursuant to Solid Waste Rule 329 IAC 2-14-8 (Records and repo commissioner a quarterly report which includes the origin of the sol originated outside of Indiana. The origin of the waste must be provic by percent, the composition of a mixed load. Therefore, the county special waste disposal notification (see above).

The quarterly report, however, does not replace the monthly rep special waste. If you have any questions regarding this matter, pleas

lity for special waste disposal) and 329 IAC 2-21-16 elivered for disposal shall be accompanied by a disposal ust provide the disposal facility with a written disposal d waste disposal facility operator shall check each load facility shall also maintain the disposal notifications un ne.

), all solid waste disposal facilites shall submit to the waste compiled by county, or by state if the waste l to the facility by the hauler and the hauler must estimu for the state of origin is now required information on th

which is required from all solid waste facilities that rece ntact this office at 317/232-4473.

SPECIAL WASTE DISPOSAL NOTIFICATION

GENERATOR INFORMATION

Company Name: GM Powertrain Division
Mailing Address: N Jackson St, Bedford, IN 47421

Tecnical Contact: Wm. Schoonmaker
Generator Location: N. Jackson St Bedford, IN

Emergency Response Phone Number: 812 279 7200

WASTE CERTIFICATION INFORMATION

Waste Name: Concrete Debris [redacted]
Certification Number: 21236
Expiration Date: 15 Jan

Description of Waste: [redacted] concrete debris from plan[redacted] roadways and floors

I Hereby certify that the above information is true and accurate to the best of my knowledge.

R. Hutchinson
Name(print or type)

R. Hutchinson GMPT 5-10-
Signature

Date(MM/DD/

TRANSPORTER INFORMATION

Company Name: Rumpke
Mailing Address: 10795 Hughes Road Cincinnati, OH 45247

Driver's Signature

5-10-94
Date(MM/DD/

DISPOSAL SITE INFORMATION

Site Name: Rumpke Medora Landfill
OPP Number: 36-1
Amount: 15 yds.

Authorized Signature

5-10-94
Date(MM/DD

Pursuant to Solid Waste Rule 329 IAC 2-21-15 (Facility respo[nsibility for special waste disposal) and 329 IAC 2-21-16 (Generator responsibility for special waste disposal), all special wa[ste delivered for disposal shall be accompanied by a disposal notification. As stated in each of these respective cites, the generator must provide the disposal facility with a written disposal notification for each load of special waste to be disposed of and the solid waste disposal facility operator shall check each load of special waste with the information provided. The solid waste disposal facility shall also maintain the disposal notifications such time as certification of post-closure is deemed acceptable for this site.

Pursuant to Solid Waste Rule 329 IAC 2-14-8 (Records and re[ports), all solid waste disposal facilities shall submit to the commissioner a quarterly report which includes the origin of the solid waste compiled by county, or by state if the waste originated outside of Indiana. The origin of the waste must be provided to the facility by the hauler and the hauler must estimate by percent, the composition of a mixed load. Therefore, the county and/or the state of origin is now required information on special waste disposal notification (see above).

The quarterly report, however, does not replace the monthly r[eport which is required from all solid waste facilities that re]ceive special waste. If you have any questions regarding this matter, pl[ease contact this office at 317/232-4473.]

SPECIAL WASTE DISPOSAL NOTIFICATION

GENERATOR INFORMATION

Company Name: GM Powertrain Division
Mailing Address: N Jackson St, Bedford, IN 47421

Technical Contact: Wm. Schoonmaker
Generator Location: N. Jackson St Bedford, IN

Emergency Response Phone Number: 812 279 7200

WASTE CERTIFICATION INFORMATION

Waste Name: Concrete Debris
Certification Number: 21236
Expiration Date: 15 Jan

Description of Waste: concrete debris from plant roadways and floors

I Hereby certify that the above information is true and accurate to the best of my knowledge.

~~William L. Finch~~ R. Hutchens 5-10-94
Name(print or type) Signature Date(MM/DD/YY)

TRANSPORTER INFORMATION

Company Name: ~~Rumpke~~ Hanna
Mailing Address: ~~10795 Hughes Road Cincinnati, OH 45247~~

Driver's Signature 5-10-94
Date(MM/DD/YY)

DISPOSAL SITE INFORMATION

Site Name: Rumpke Medora Landfill
OPP Number: 36-1
Amount: 15 yds.

Authorized Signature 5-10-94
Date(MM/DD

Pursuant to Solid Waste Rule 329 IAC 2-21-15 (Facility responsibility for special waste disposal) and 329 IAC 2-21-16 (Generator responsibility for special waste disposal), all special waste delivered for disposal shall be accompanied by a disposal notification. As stated in each of these respective cites, the generator must provide the disposal facility with a written disposal notification for each load of special waste to be disposed of and the solid waste disposal facility operator shall check each load of special waste with the information provided. The solid waste disposal facility shall also maintain the disposal notifications until such time as certification of post-closure is deemed acceptable for the site.

Pursuant to Solid Waste Rule 329 IAC 2-14-8 (Records and reports), all solid waste disposal facilities shall submit to the commissioner a quarterly report which includes the origin of the solid waste compiled by county, or by state if the waste originated outside of Indiana. The origin of the waste must be provided to the facility by the hauler and the hauler must estimate by percent, the composition of a mixed load. Therefore, the county and/or the state of origin is now required information on the special waste disposal notification (see above).

The quarterly report, however, does not replace the monthly report which is required from all solid waste facilities that receive special waste. If you have any questions regarding this matter, please contact this office at 317/232-4473.

SPECIAL WASTE DISPOSAL NOTIFICATION

GENERATOR INFORMATION

Company Name: GM Powertrain Division Tecnical Contact: Wm. Schoonmaker
Mailing Address: N Jackson St, Bedford, IN 47421 Generator Location: N. Jackson St Bedford, IN

Emergency Response Phone Number: 812 279 7200

WASTE CERTIFICATION INFORMATION

Waste Name: Concrete Debris Certification Number: 21236 Expiration Date: 15 Ja

Description of Waste: [redacted]
concrete debris from plant roadways and floors

I Hereby certify that the above information is true and accurate to the best of my knowledge.

R. Hutchinson R. Hutchinson 5-12-9

~~Wilbur Lv Fields~~ Signature Date(MM/DD/Y

Name(print or type)

TRANSPORTER INFORMATION

Company Name: Rumpke Mailing Address: 10795 Hughes Road Cincinnati, OH 45247

Driver's Signature Date(MM/DD/Y

DISPOSAL SITE INFORMATION

Site Name: Rumpke Medora Landfill OPP Number: 36-1 Amount: 15 yd

Authorized Signature 05/12/96 Date(MM/DD

Pursuant to Solid Waste Rule 329 IAC 2-21-15 (Facility responsibility for special waste disposal) and 329 IAC 2-21-16 (Generator responsibility for special waste disposal), all special waste delivered for disposal shall be accompanied by a disposal notification. As stated in each of these respective cites, the generator must provide the disposal facility with a written disposal notification for each load of special waste to be disposed of and the solid waste disposal facility operator shall check each load special waste with the information provided. The solid waste disposal facility shall also maintain the disposal notifications until such time as certification of post-closure is deemed acceptable for the site.

Pursuant to Solid Waste Rule 329 IAC 2-14-8 (Records and reports), all solid waste disposal facilities shall submit to the commissioner a quarterly report which includes the origin of the solid waste compiled by county, or by state if the waste originated outside of Indiana. The origin of the waste must be provided to the facility by the hauler and the hauler must estimate by percent, the composition of a mixed load. Therefore, the county and/or the state of origin is now required information on the special waste disposal notification (see above).

The quarterly report, however, does not replace the monthly report which is required from all solid waste facilities that receive special waste. If you have any questions regarding this matter, please contact this office at 317/232-4473.

SPECIAL WASTE DISPOSAL NOTIFICATION

GENERATOR INFORMATION

Company Name: GM Powertrain Division   Tecnical Contact: Wm. Schoonmaker
Mailing Address: N Jackson St, Bedford, IN 47421   Generator Location: N. Jackson St Bedford, IN

Emergency Response Phone Number: 812 279 7200

WASTE CERTIFICATION INFORMATION

Waste Name: [redacted] Concrete Debris   Certification Number: 21236   Expiration Date: 15 Jan

Description of Waste: [redacted] concrete debris from plant roadways and floors

I Hereby certify that the above information is true and accurate to the best of my knowledge.

~~William A. Fields~~ R. Hutchinson   R. Hutchinson GAPT   5-10-94

Name(print or type)   Signature   Date(MM/DD/YY)

TRANSPORTER INFORMATION

Company Name: ~~Rumpke~~ HANNA   Mailing Address: ~~10795 Hughes Road Cincinnati, OH 45247~~

[signature]   5-10-

Driver's Signature   Date(MM/DD/YY

DISPOSAL SITE INFORMATION

Site Name: Rumpke Medora Landfill   OPP Number: 36-1   Amount: 15 yds

Thomas K. Wellan[?]   5-10-94

Authorized Signature   Date(MM/DD/Y

Pursuant to Solid Waste Rule 329 IAC 2-21-15 (Facility responsibility for special waste disposal) and 329 IAC 2-21-16 (Generator responsibility for special waste disposal), all special waste delivered for disposal shall be accompanied by a dispo notification. As stated in each of these respective cites, the generator must provide the disposal facility with a written dispo notification for each load of special waste to be disposed of and the solid waste disposal facility operator shall check each lo special waste with the information provided. The solid waste disposal facility shall also maintain the disposal notifications u such time as certification of post-closure is deemed acceptable for the site.

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The quarterly report, however, does not replace the monthly report which is required from all solid waste facilities that rec special waste. If you have any questions regarding this matter, please contact this office at 317/232-4473.

SPECIAL WASTE DISPOSAL NOTIFICATION

GENERATOR INFORMATION

Company Name: GM Powertrain Division Technical Contact: Wm. Schoonmaker
Mailing Address: N Jackson St, Bedford, IN 47421 Generator Location: N. Jackson St Bedford, IN

Emergency Response Phone Number: 812 279 7200

WASTE CERTIFICATION INFORMATION

Waste Name: Concrete Debris Certification Number: 21236 Expiration Date: 15 Jan

Description of Waste: [redacted] concrete debris from plant roadways and floors

I Hereby certify that the above information is true and accurate to the best of my knowledge. R. Hutchinson

~~Wilbur~~ Fields R. Hutchinson GrpT 5-10-94
Name(print or type) Signature Date(MM/DD/YY

TRANSPORTER INFORMATION

Company Name: ~~Rumpke~~ HANNA Mailing Address: ~~10795 Hughes Road~~ ~~Cincinnati, OH 45247~~

Wayne Vance 5-10-94
Driver's Signature Date(MM/DD/YY

DISPOSAL SITE INFORMATION

Site Name: Rumpke Medora Landfill OPP Number: 36-1 Amount: 15yd.

Mike Warner 5-10-94
Authorized Signature Date(MM/DD/Y

Pursuant to Solid Waste Rule 329 IAC 2-21-15 (Facility responsibility for special waste disposal) and 329 IAC 2-21-16 (Generator responsibility for special waste disposal), all special waste delivered for disposal shall be accompanied by a disposal notification. As stated in each of these respective cites, the generator must provide the disposal facility with a written disposal notification for each load of special waste to be disposed of and the solid waste disposal facility operator shall check each load c special waste with the information provided. The solid waste disposal facility shall also maintain the disposal notifications unt such time as certification of post-closure is deemed acceptable for the site.

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SPECIAL WASTE DISPOSAL NOTIFICATION

GENERATOR INFORMATION

Company Name: GM Powertrain Division Tecnical Contact: Wm. Schoonmaker
Mailing Address: N Jackson St, Bedford, IN 47421 Generator Location: N. Jackson St Bedford, IN

Emergency Response Phone Number: 812 279 7200

WASTE CERTIFICATION INFORMATION

Waste Name: Concrete Debris Certification Number: 21236 Expiration Date: 15 Jan

Description of Waste: [redacted] concrete debris from plant roadways and floors

I Hereby certify that the above information is true and accurate to the best of my knowledge. R. Hutchinson

~~Wilbur L. Fields~~ R. Hutchinson 5-12-9
Name(print or type) Signature Date(MM/DD/YY

TRANSPORTER INFORMATION

Company Name: ~~Rumpke~~ Hanna Mailing Address: ~~10795~~ ~~Hughes Road~~ ~~Cincinnati, OH 45247~~

Driver's Signature 5/12/94
Date(MM/DD/Y

DISPOSAL SITE INFORMATION

Site Name: Rumpke Medora Landfill OPP Number: 36-1 Amount: 15 yd

Authorized Signature 05/12/94
Date(MM/DD

Pursuant to Solid Waste Rule 329 IAC 2-21-15 (Facility responsibility for special waste disposal) and 329 IAC 2-21-16 (Generator responsibility for special waste disposal), all special waste delivered for disposal shall be accompanied by a disposal notification. As stated in each of these respective cites, the generator must provide the disposal facility with a written disposal notification for each load of special waste to be disposed of and the solid waste disposal facility operator shall check each load of special waste with the information provided. The solid waste disposal facility shall also maintain the disposal notifications until such time as certification of post-closure is deemed acceptable for the site.

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The quarterly report, however, does not replace the monthly report which is required from all solid waste facilities that receive special waste. If you have any questions regarding this matter, please contact this office at 317/232-4473.

Incorporated

Date: 5-12-94

To Whom It May Concern:

Hoosier Equipment Service, Inc. certifies that tank number(s) 1940027 A BC has (have) been properly purged and cleaned in accordance with the guidelines established in API Bulletin #1604. Tank number(s) 1940027 ABC contain(s) no sludge or hazardous residues and has (have) been disposed of at BEDFORD RECYCLING located at "H" STREET BEDFORD INDIANA.

Substance stored in tank - [X] unleaded gasoline [ ] leaded gasoline [X] diesel [ ] motor oil [ ] kerosene [ ] other substances _____.

This tank is to be cut up and processed as scrap steel.

RECEIVED
JUN 16 1994
O'BRIEN & GERE
CINCINNATI

8014 W. Thompson Rd.
Indianapolis, IN 46241
(317) 631-5000/(317) 856-2751

(Name of Contractor) HOOSIER EQUIPMENT

Certifies that the tank/tanks listed below, which were removed from (Owners Name and Location of Tank) GENERAL MOTORS FOUNDARY BEDFORD INDIANA, 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 .

Assigned Tank No. (NO. TO BE PRINTED ON ACTUAL TANKS)	Tank Size	Tank Contents
1. 1940027 A	120"X21FT 12K	DIESEL ✓ 42980
2. 1940027 B	120"X21FT 12K	DIESEL ✓ 42720
3. 1940027 C	120" X21 FT 12K	DIESEL ✓ 43180
4. ~~1940027 D~~	~~96"X~~	GAS DSE TO BE REMOVED 5/13/94
5. ~~1940027 E~~	~~96"X~~	

Signed by: (Acting Agent For Contractor) [signature]

Title: PROJECT MANAGER Date: 5/12/94

BEDFORD RECYCLING ~~[illegible]~~, 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: Office Mgr. Date: 5/12/94

Date: 5/13/94

To Whom It May Concern:

Hoosier Equipment Service, Inc. certifies that tank number(s) 1940027 D & E has (have) been properly purged and cleaned in accordance with the guidelines established in API Bulletin #1604. Tank number(s) 1940027 D & C contain(s) no sludge or hazardous residues and has (have) been disposed of at BEDFORD RECYCLING located at "H" STREET BEDFORD INDIANA.

Substance stored in tank - [X] unleaded gasoline [ ] leaded gasoline [ ] diesel [ ] motor oil [ ] kerosene [X] other substances ALCOHOL/SOLVENT.

8014 W. Thompson Rd.
Indianapolis, IN 46241
(317) 631-5000/(317) 856-2751

(Name of Contractor) HOOSIER EQUIPMENT

Certifies that the tank/tanks listed below, which were removed from (Owners Name and Location of Tank) GENERAL MOTORS FOUNDARY BEDFORD INDIANA, 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 .

Assigned Tank No. (NO. TO BE PRINTED ON ACTUAL TANKS)	Tank Size	Tank Contents
1. 1940027 D	(96"X20FT) 7500gal	GASOLINE
2. 1940027 E	(120"X21FT) 12000 gal	ALCOHOL/SOLVENT
3.		
4.		

Signed by: (Acting Agent For Contractor) R Frank

Title: PROJECT MANAGER Date: 5/13/94

BEDFORD RECYCLING ~~[illegible]~~ 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: [signature] Date: 5/13/94

Date 10 / 1

In Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1

TO:
Consignee EnviroSolve
Street 5608 Mass Ave
Indpls State IN Zip Code

FROM:
Shipper GM Piston PLT
Street 105 GM Drive
City Bedford State In Zip Code 47
24 hr. Emergency Contact Tel. No. 1-800-886-7

Route

Vehicle Number 4

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, Identification Number (UN or NA), Packing Group, per 172.101, 172.202, 172.203	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHAR (For C Use C
15 drms	X	Gasoline 3 UN1203 PG II	825 gal			
1 drm		Empty Drum				

PLACARDS TENDERED: YES ☒ NO ☐ Flam

REMIT C.O.D. TO: ADDRESS

Note — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

$ .... per ....

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by ☒ Rail ☒ Highway ☒ Water (DELETE NON-APPLICABLE MODE OF TRANSPORT) according to applicable international and national governmental regulations.

.... Signature

COD Amt. $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE:
PREPAID ☐
COLLECT ☐ $

TOTAL CHARGES: $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked
Check box if charges are to be collect ☐

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Wm Schoonover
PER

CARRIER EnviroSolve
PER Bob Copple
DATE

Permanent post-office address of shipper.

STYLE F60 LABELMASTER, An American Labelmark Co., Chicago, IL 60646 800/621-58

PRINTED ON RECYCLED PAPER USING SOYBEAN INK
SOY INK

15 x $100.00
1 x $25.00

EnviroSolve
environmental management, inc.

DATE: 6-14-94 TIME: 1:30

CUSTOMER: GM Piston PLT

ADDRESS: 105 GM Drive

GENERATOR: Hoosier Eq

ADDRESS:

TRUCK NUMBER: 4

LANDFILL: TICKET NO: 10506

DESCRIPTION: K5 Non Haz Non Reg UST Sludge - Flam Pnt. - 1 art

DRUMS QUANTITY:

DELIVERY ONLY

15 YD	ASBESTOS	SLUDGE	TRASH
20 YD	ASBESTOS	SLUDGE	TRASH
30 YD	ASBESTOS	SLUDGE	TRASH
40 YD	ASBESTOS	SLUDGE	TRASH
42 YD	ASBESTOS	SLUDGE	TRASH

DRIVER: Bob Capp

I hereby authorize EnviroSolve to deliver and/or pickup this container. It is understood that all invoices are to be paid in full within 30 days of this ticket date.

AUTHORIZED SIGNATURE: John Solomon

SECTION RESERVED FOR SOIL DISPOSAL MANIFESTS

TECHNICAL SERVICES

RE: UST Removal

FILE: C28801

CC: J. F. Rauschb[illegible]

TO:

NAO Disbursements - Warren South
Powertrain Casting Operations
P.O. Box 2000
Flint, MI 48555-2000

TERMS - NET 30 DAYS
1½% Monthly late payment charge
on all outstanding balances due
Payment Due: 07/24/94

DESCRIPTION OF SERVICES	AMOUNT DUE
RE: Demolition of Above Ground Tank Farm (Concrete Containment with 2 - 5,000 Gallon Tanks), and Subsequent Excavation and Disposal of 4 - 10,000 Gallon USTs (Diesel Fuel). As Per PO #PBS03632 Dated April 18, 1994. Services Beyond the Original Scope of Work, as per Attached.	
Additional Analytical Work (Soil & Water Samples) by O'Brien and Gere Engineers.	$ 5,492.50
Additional Sub-Contract Costs Incurred due to 5th Tank Removal, Transportation & Disposal of Concrete Debris to Medora Landfill, Removal & Disposal of Tank Liquids, Removal & Disposal of Tank Sludge, & Contaminated Soil Excavation & Replacement With Clean Fill.	$ 23,381.[illegible]
10% Profit & 10% Overhead on Sub-Contract Costs.	$ 4,676.30
OBG Technical Services Supervision/Management	$ 3,050.00
Mini-Rac Site Survey Meter Rental (Soil Screening)	$ 567.00
TOTAL AMOUNT DUE THIS INVOICE	$ 37,167.30

PROCESSED
JUN 28 1994
OBG TECHNICAL SERVICES

RBJ

Robert C. Cheeseman, Vice President

REMIT TO: OBG TECHNICAL SERVICES, INC.
PO BOX 2682
SYRACUSE NY 13220-2682

[illegible]arkway/East Syracuse, NY 13057
100