



# INITIAL INCIDENT REPORT

State Form (R0/0-00)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Leaking Underground Storage Tank Section

http://www.in.gov/idem/programs/land/lust/index.html

FID 4692

E

- INSTRUCTIONS:**
1. In accordance with 329 IAC 9-4-1, owner/operators must report all releases within 24 hours of discovery.
  2. Please fill out the form completely.
  3. In accordance with 329 IAC 9-4-3, all suspected releases must be confirmed or negated within 7 days. Any release that is not negated within 7 days will be considered a confirmed release.

<b>Date:</b> 07/17/2007 09:09:49	<b>Reported by</b> <input checked="" type="checkbox"/> Email <input type="checkbox"/> Fax <input type="checkbox"/> Telephone
<input type="checkbox"/> Suspected <input checked="" type="checkbox"/> Confirmed	
<b>Incident #</b> 200707509	<b>Priority Ranking</b> <input type="checkbox"/> High <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Low
IDEM USE ONLY	

67-18  
IDEM/IGCN 11th FL  
LUST SECTION  
100 N. SENATE AVE.  
INDIANAPOLIS, IN 46204

### LEAKING UST REPORTING

(Business Hours) 317-232-8900/800-451-6027

(24 Hour) 317-233-7745/888-233-7745

(Fax) 317-234-0428

(Email) [LeakingUST@idem.IN.gov](mailto:LeakingUST@idem.IN.gov)

### REPORTING INFORMATION

<b>Reporter: Contact/Title</b> Mr. Brad Turney		<b>Facility ID #</b> 4692	
<b>Company</b> Groundwater And Environmental Services,		<b>Facility Name</b> Q Lube #9608	
<b>Street Address</b> 75 Cavalier Blvd, Suite 321		<b>Street Address</b> 4948 Crawfordsville Rd	
<b>City/State/ZIP</b> Florence, KY 41047	<b>Telephone Number</b>	<b>City/State/ZIP</b> Speedway, IN 46224-	

<b>UST Owner Name:</b> Qlube Inc		<b>Responsible Party:</b> Mr. Joe Phillips	
<b>Street Address</b> 1385 W 2200 S		<b>Street Address</b> 700 Milam Street	
<b>City/State/ZIP</b> Salt Lake City, UT 84119-	<b>Telephone Number</b> (801) 972-6667	<b>City/State/ZIP</b> Houxtou, TX 77002	<b>Telephone Number</b>

UST LEAKING	UST REGISTERED	TANK SIZE	CONTAMINANT					CURRENTLY IN USE
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10,000.00	<input checked="" type="checkbox"/> Gas	<input type="checkbox"/> Kerosene	<input type="checkbox"/> Diesel	<input type="checkbox"/> Used Oil	<input type="checkbox"/> Other	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10,000.00	<input type="checkbox"/> Gas	<input type="checkbox"/> Kerosene	<input checked="" type="checkbox"/> Diesel	<input type="checkbox"/> Used Oil	<input type="checkbox"/> Other	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	5,000.00	<input checked="" type="checkbox"/> Gas	<input type="checkbox"/> Kerosene	<input type="checkbox"/> Diesel	<input type="checkbox"/> Used Oil	<input type="checkbox"/> Other	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	3,000.00	<input type="checkbox"/> Gas	<input type="checkbox"/> Kerosene	<input type="checkbox"/> Diesel	<input type="checkbox"/> Used Oil	<input checked="" type="checkbox"/> Other	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	3,000.00	<input type="checkbox"/> Gas	<input type="checkbox"/> Kerosene	<input type="checkbox"/> Diesel	<input type="checkbox"/> Used Oil	<input checked="" type="checkbox"/> Other	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	3,000.00	<input type="checkbox"/> Gas	<input type="checkbox"/> Kerosene	<input type="checkbox"/> Diesel	<input checked="" type="checkbox"/> Used Oil	<input type="checkbox"/> Other	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> Gas	<input type="checkbox"/> Kerosene	<input type="checkbox"/> Diesel	<input type="checkbox"/> Used Oil	<input type="checkbox"/> Other	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> Gas	<input type="checkbox"/> Kerosene	<input type="checkbox"/> Diesel	<input type="checkbox"/> Used Oil	<input type="checkbox"/> Other	<input type="checkbox"/>

Date of last passed Tank Tightness Test (TTT)? \_\_\_\_\_ Line Tightness Test (LTT)? \_\_\_\_\_

### RELEASE INFORMATION

Date Discovered: 08/30/1994

<input checked="" type="checkbox"/> Tank	>	<input type="checkbox"/> Spill	<input type="checkbox"/> Overfill	<input type="checkbox"/> Corrosion	<input type="checkbox"/> Physical or Mechanical Damage	<input type="checkbox"/> Install Problem
		<input checked="" type="checkbox"/> Other (specify)	<u>UST Closure 8/30/1995</u>			
<input type="checkbox"/> Piping	>	<input type="checkbox"/> Spill	<input type="checkbox"/> Overfill	<input type="checkbox"/> Corrosion	<input type="checkbox"/> Physical or Mechanical Damage	<input type="checkbox"/> Install Problem
		<input type="checkbox"/> Other (specify)	_____			
<input type="checkbox"/> Dispenser	>	<input type="checkbox"/> Spill	<input type="checkbox"/> Overfill	<input type="checkbox"/> Corrosion	<input type="checkbox"/> Physical or Mechanical Damage	<input type="checkbox"/> Install Problem
		<input type="checkbox"/> Other (specify)	_____			
<input type="checkbox"/> Submersible Turbine Pump	>	<input type="checkbox"/> Spill	<input type="checkbox"/> Overfill	<input type="checkbox"/> Corrosion	<input type="checkbox"/> Physical or Mechanical Damage	<input type="checkbox"/> Install Problem
		<input type="checkbox"/> Other (specify)	_____			
<input type="checkbox"/> Delivery Problem	>	<input type="checkbox"/> Spill	<input type="checkbox"/> Overfill	<input type="checkbox"/> Corrosion	<input type="checkbox"/> Physical or Mechanical Damage	<input type="checkbox"/> Install Problem
		<input type="checkbox"/> Other (specify)	_____			
<input type="checkbox"/> Other (specify)	_____					
<input type="checkbox"/> Unknown						

CPD 4 117

**AFFECTED AREAS**

Soils Impacted

Soil Type s&g

Highest Lab Sample Result:

TPH 190 ppm; B \_\_\_\_\_ T \_\_\_\_\_ E \_\_\_\_\_ X \_\_\_\_\_

MTBE \_\_\_\_\_ ppm; Naphthalene \_\_\_\_\_ ppm; Other \_\_\_\_\_

Groundwater Impacted

Water Table Depth ( 10.00 feet below grade)

Highest Lab Sample Result:

TPH \_\_\_\_\_ ppb; B \_\_\_\_\_ T \_\_\_\_\_ E \_\_\_\_\_ X \_\_\_\_\_

MTBE \_\_\_\_\_ ppb; Naphthalene \_\_\_\_\_ ppb; Other \_\_\_\_\_

**HIGH PRIORITY FACTORS**

	YES	NO
Free Product ( _____ thick) (areal extent _____ sq ft)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Drinking Water Well Impacted	<input type="checkbox"/>	<input type="checkbox"/>
Vapors in inhabitable building	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Utility Lines Affected	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wellhead Protection Area within 1 year of travel (1000 ft)	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water Impacted	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**MEDIUM PRIORITY FACTORS**

	YES	NO
Groundwater Impacted with Dissolved Contaminants	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**LOW PRIORITY FACTORS**

	YES	NO
Soil Contamination	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Overexcavation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Landfill (approx. _____ tons to _____ landfill)		

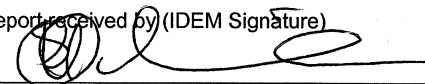
**ADDITIONAL SITE INFORMATION**

	YES	NO
Inhabitable Building within 50 ft of contamination ( _____ ft. away)	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water ( _____ ft. away)	<input type="checkbox"/>	<input type="checkbox"/>
Potable Well within 500 ft( _____ ft. away)	<input type="checkbox"/>	<input type="checkbox"/>
Karst / Fractured Bedrock	<input type="checkbox"/>	<input type="checkbox"/>
Anticipated Groundwater flow direction: _____		

Comments: (Please provide a brief description of the events that led to this report.)

Incident Report was e-mailed on 07/16/2007. Report shows release discovery date as 8/30/1994. Note section of reports states the following:

UST closure conducted in AUG '94 by EOC indicated backfill soil impact (630 ppm TPH) appears was removed

Report received by (IDEM Signature)  
X 

Report submitted by (Signature)  
X \_\_\_\_\_

Report received by (IDEM Printed)  
X Stephen Onochie Date 07/17/07

Report submitted by (Printed)  
X Mr. Brad Turney Date 07/17/07

Date: 07/16/2007



**Email Initial Incident Report  
Leaking Underground Storage Tank Section**  
<http://www.IN.gov/idem/land/lust/index.html>

67-18  
IDEM/IGCN 11<sup>th</sup> FL  
LUST SECTION  
100 N. SENATE AVE.  
P.O. BOX 7015  
INDIANAPOLIS, IN 46207-7015

**Leaking UST Reporting Number**  
**(General) 317-232-8900 (Fax) 317-234-0428**

Facility ID #4962 **4692**

Incident # **200707509**

Priority Ranking  HIGH  
 MEDIUM  
 LOW

20 Day Abatement Due \_\_\_ / \_\_\_ / \_\_\_

ISC Due \_\_\_ / \_\_\_ / \_\_\_

IDEM USE ONLY

**REPORTING INFORMATION**

Reporter: Contact/Title Brad Turney, Senior Project Manager		Facility: Contact/Title Joe Phillips, Environmental Specialist	
Company Groundwater & Environmental Services, Inc.		Facility Name Former Jiffy Lube 2367	
Street Address 75 Cavalier Blvd., Suite 321		Street Address 4948 Crawfordsville Road	
City/State/Zip Code Florence/KY/41047	Telephone Number (859) 525-1494	City/State/Zip Code Indianapolis/IN/46224	Telephone Number

Owner: Contact/Title Joe Phillips, Environmental Specialist	<input type="checkbox"/> SAME AS ABOVE
Owner Name: Jiffy Lube Internatioal, Inc.	
Street Address 700 Milam Street	
City/State/Zip Code Houston, TX 77002	Telephone Number/ Fax Number (713) 546-8517

Location Information: (Lat/Long)

Topo Map

Address Matching 39 47' 20.61" N 86 14' 35.09" W

GPS

GPS Brand:

**TANK INFORMATION**

Number of Tanks at Facility 0 - removed AUG '94 (historical data presented herein)	Contents of Tanks <input checked="" type="checkbox"/> GAS; <input type="checkbox"/> KEROSENE; <input type="checkbox"/> JET FUEL; <input checked="" type="checkbox"/> DIESEL; <input checked="" type="checkbox"/> WASTE OIL; <input checked="" type="checkbox"/> VIRGIN OIL; <input type="checkbox"/> MISC
	Suspected Leaking Tanks
Tank Size: gallons	<input type="checkbox"/> GAS; <input type="checkbox"/> KEROSENE; <input type="checkbox"/> JET FUEL; <input type="checkbox"/> DIESEL; <input type="checkbox"/> WASTE OIL; <input type="checkbox"/> VIRGIN OIL; <input type="checkbox"/> MISC
Tank Size: gallons	<input type="checkbox"/> GAS; <input type="checkbox"/> KEROSENE; <input type="checkbox"/> JET FUEL; <input type="checkbox"/> DIESEL; <input type="checkbox"/> WASTE OIL; <input type="checkbox"/> VIRGIN OIL; <input type="checkbox"/> MISC
Tank Size: gallons	<input type="checkbox"/> GAS; <input type="checkbox"/> KEROSENE; <input type="checkbox"/> JET FUEL; <input type="checkbox"/> DIESEL; <input type="checkbox"/> WASTE OIL; <input type="checkbox"/> VIRGIN OIL; <input type="checkbox"/> MISC

**KNOWLEDGE OF RELEASE BY:**

Date Discovered? 8/30/1994

Failed T.T.T.  Inventory Loss (      gallons)  UST Closure (Date? 8/30/1995)  Phase II

Catastrophic Spill (estimated quantity lost      gallons)  Long-Term Overfill  Other

**CAUSE OF RELEASE:**

Tank ----->  Corrosion  Accident  Fill Port/Overfill Bucket  Improper installation  
 Inadequate Leak Detection  Vent Pipe

Piping Line ----->  Corrosion  Accident  Improper installation  Inadequate Leak Detection

Joint Connections ----->  Corrosion  Settling  Improper installation

Pump Island ----->  Accident  Overfills

Other

**AFFECTED AREAS:**

Soils Impacted

Soil Type sandy loam to shallow sand and gravel seam

Highest Lab Sample Result: TPH190ppm; B      T      E      X      MTBE      ppb

Groundwater Impacted

Water Table Depth (10 feet below grade)

Highest Lab Sample Result: B      T      E      X      MTBE      ppb

**High Priority Factors**

	Yes	No
Free Product (      inches/feet thick)(areal extent      ft)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Private Well Impacted	<input type="checkbox"/>	<input type="checkbox"/>
Vapors in inhabitable building	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Utility Lines Affected	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wellhead Protection Area within 1 year of travel (1/4 Mile)	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water Impacted	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Medium Priority Factors**

	Yes	No
Groundwater Impacted with Dissolved Contaminants	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Low Priority Factors**

	Yes	No
Soil Contamination	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Overexcavation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Landfill (approx. 750 (est) cu. yds. to no record landfill)		
On-site Land Treatment Cell (approx.      cu. yds.)		
Off-site Land Treatment Cell (approx.      cu. yds. taken to      )		

**Additional Site Information**

	Yes	No
Basement within 200 ft of contamination (      ft. away)	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water (      ft. away)	<input type="checkbox"/>	<input type="checkbox"/>
Wellhead Protection Area	<input type="checkbox"/>	<input type="checkbox"/>
Karst/ Fractured Bedrock	<input type="checkbox"/>	<input type="checkbox"/>
Private or Public Well within 1/4 mile (      ft away)	<input type="checkbox"/>	<input type="checkbox"/>
Anticipated Groundwater flow direction S/SW		

**Comments:**

UST closure conducted in AUG '94 by EOC indicated backfill soil impact (630 ppm TPH) appears was removed but no documentation; left Side SE wall sample impacted at 130ppm inplace (apparently); no water sampled; NOV 2006 Alt & Witzig conducted Phase II w/ 13 soil borings 10 of which water samples collected; soil impact 190 ppm TPH ERO in one boring (B-109 10-12'); GW impact in B-10 @ 0.38ppb benzo(a)pyrene and 11ppb Naphthalene

Report received by (IDEM Signature)

Report submitted by:

X \_\_\_\_\_

XBrad Turney

Date 7/16/2007

Report received by (IDEM Printed)

X \_\_\_\_\_ Date \_\_\_\_\_



Direction for emailing:

Save this document and send as an attachment

Email to: [LeakingUST@dem.state.in.us](mailto:LeakingUST@dem.state.in.us)

**Fischer, Jill**

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**From:** Brad Turney [BTurney@gesonline.com]  
**Sent:** Monday, July 16, 2007 3:40 PM  
**To:** LeakingUST  
**Cc:** I-Shell: Joseph Phillips; Katie Piepmeier  
**Subject:** Release Report FID 4692  
**Attachments:** JLI #2367 Release Report.pdf

Attached please find an Initial Incident Report form for FID 4962. This incident report is being submitted based on documented historical impact recently discovered during a review of historical records associated with a property transaction. GES will submit to IDEM under separate cover copies of the 1994 *UST System Closure Report* and the December 2006 *Limited Phase II Investigation*. Lastly, on behalf of Jiffy Lube Inc., GES is currently scheduling drilling activities in order to complete the initial site characterization.

**Brad Turney**

*Sr. Project Manager*

*Manager - Tank Compliance Services*

**Groundwater & Environmental Services, Inc.**

Florence, KY

(859) 525-1494

Cell: (513) 678-6870

