

Hazardous Substances Incident Report

Spill Number	102315-JDJ-1535	Taken By	Jerry Jordison
Reported Date	10/23/2015	Discovered Date	10/22/2015
Reported Time	3:35 PM	Discovered Time	4:30 PM
6-hr Violation Letter Sent	<input checked="" type="checkbox"/>	Continuous Release	<input type="checkbox"/>

Site Name	Dohrn Transfer	Township#	T N
Address	108 Avenue H	Range	R W
City	Carter Lake	Zip	51510
County	Pottawattamie	Latitude	0.00000
		Longitude	0.00000
Township Name			
Directions to Location			

Reported By	Responsible Party
John Sempek Environmental Solutions 9144 S 147th St Omaha, NE 68138 UNITED STATES (402)8963600 Fax: ()	Facility Owner TSL Companies 10001 152nd Street Omaha, NE 68138 UNITED STATES (402)8956692 Fax: ()

Local Officials On Scene
<input type="checkbox"/> Fire <input type="checkbox"/> Police <input type="checkbox"/> Sheriff <input type="checkbox"/> Hazmat <input checked="" type="checkbox"/> Company/ Contractor <input type="checkbox"/> Public Works <input type="checkbox"/> Emergency Management <input type="checkbox"/> Public Health/ Sanitarian <input type="checkbox"/> DOT <input type="checkbox"/> Highway Patrol <input type="checkbox"/> EMS <input type="checkbox"/> Other Text

Material Information					
Incident Mode	Handling And Storage				
Incident Type	Petroleum				
The Hazardous Substances(s):	<table border="1"> <thead> <tr> <th>Substance(s)</th> <th>Volume</th> </tr> </thead> <tbody> <tr> <td>Diesel Fuel</td> <td>100 gal</td> </tr> </tbody> </table>	Substance(s)	Volume	Diesel Fuel	100 gal
Substance(s)	Volume				
Diesel Fuel	100 gal				

Hazardous Substances Incident Report

Incident Medium

Land Groundwater Surface Water
 Air Direction Speed

Resources Threatened

People Water Supply Livestock/Food Product Fish/ Wildlife Other Text
 Surface Water Groundwater None Soil

Hazardous Substance Emerg Event Surveillance Info

Injury or Potential Evacuation Fish Kill Fatalities Petroleum Vapor/Free Product

Incident Event

An aboveground storage tank was overfilled causing an overflow release.

Initial Action Taken:

Initial Instruction on 10/28/2015 by kristi.burg@dnr.iowa.gov : Per Jerry Jordison - The Contaminated soil was over excavated and placed in a plastic dumptruck inside a building to prevent rain affecting it. A recovery trench was dug and covered with plastic in anticipation of rain. Further cleanup will be conducted on Monday (10/26/15).

Field Office	4	<input type="checkbox"/> Notify by Email	<input type="checkbox"/>	30 Day Report Not Expected	
Notify Water				Written Report Requested	10/27/2015
				Written Report Received	
				Status	Open
Notify Other				Incident Closed Date	
Notify Contact	_____				

HAZARDOUS SUBSTANCES INCIDENT
Initial Report (use back page to complete items)

Initial Computer entry, date/initials: _____
Final entry after report, date/initials: _____

SPILL NUMBER: 102315-JDJ-1535 TAKEN BY: Jerry Jordison

Reported Date: 10/23/2015 Reported Time: 15:35 AM/PM 6-hr violation

Discovered: Occurred: Date: 10/22/2015 Time: 16:30 AM/PM letter sent? YES/NO

REPORTED BY: John Sempeck - ESI

Phone: 402-896-3600

Address: 9144 S. 147th St., Omaha, NE

MATERIAL: Diesel fuel

Amount: 100 gallons Additional material none

INCIDENT LOCATION:

Town: Carter Lake County: Pottawattamie

Directions to the site: 108 Avenue H, Carter Lake, IA

RESPONSIBLE PARTY: TSL Companies Phone # 402-895-6692

Address: 10001 152nd St., Omaha, NE 68138-3801

LOCAL OFFICIALS ON SCENE:	INCIDENT MODE:	INCIDENT TYPE:	INCIDENT MEDIUM:
Fire: <input type="checkbox"/>	Motor Carrier: <input type="checkbox"/>	Petroleum: <input checked="" type="checkbox"/>	Land: <input checked="" type="checkbox"/>
Police: <input type="checkbox"/>	Fixed Facility: <input checked="" type="checkbox"/>	Fertilizer/Pesticide: <input type="checkbox"/>	Water: <input type="checkbox"/>
Sheriff: <input type="checkbox"/>	Pipeline: <input type="checkbox"/>	Transformer oil/PCB: <input type="checkbox"/>	Air: <input type="checkbox"/>
Hwy. Patrol: <input type="checkbox"/>	Railroad: <input type="checkbox"/>	Ammonia/Ag-related: <input type="checkbox"/>	Direction: _____
Emergency Mg.: <input type="checkbox"/>	Fire: <input type="checkbox"/>	Ammonia: <input type="checkbox"/>	Speed: _____
Health: <input type="checkbox"/>	Transformer: <input type="checkbox"/>	Chlorine: <input type="checkbox"/>	
DOT: <input type="checkbox"/>	Other: _____	Acies/Bases: <input type="checkbox"/>	
Other: _____		Paints/dyes/organic Solv: <input type="checkbox"/>	
		Radiological: <input type="checkbox"/>	
		Other Chemical: <input type="checkbox"/>	
		Other Type: _____	

RESOURCES THREATENED:

People: Surface Water:

Water Supply: Groundwater:

Livestock/Food Product: Other: _____

EVENTS LEADING TO INCIDENT: An aboveground storage tank was overfilled causing an overflow release.

INITIAL INSTRUCTIONS/CORRECTIVE ACTIONS: The contaminated soil was over excavated and placed in a dumptruck inside a building to prevent rain affecting it. A recovery trench was dug and covered with plastic in anticipation of rain. further cleanup will be conducted on Monday (10/26/15)

NOTIFICATIONS:

U.S. EPA: Field Office #: 4, or Central Office:

Date: _____ Time: _____ AM/PM Date: 10/27/15 Time: _____ AM/PM

Other: _____

WRITTEN RPT. REQUESTED: (Date) 10/27/2015 Hazardous Substance Emerg. Events Surveillance Info.:

WRITTEN RPT. RECEIVED: (Date) _____ Injury or Potential: Yes/No Evacuation: Yes/No

Copies To: a) _____ b) _____ SPILL INFLUENCED: Groundwater
Surface water

Date: _____ INCIDENT CLOSED (Date): _____



STATE OF IOWA

TERRY E. BRANSTAD, GOVERNOR
KIM REYNOLDS, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
CHUCK GIPP, DIRECTOR

December 16, 2015

TSL Companies
ATTN: Ritch Reckling
10001 152nd Street
Omaha, NE 68138-3801

SUBJECT: Notice of Violation - Hazardous Incident Reporting Requirements
Hazardous Substances Incident Investigation
HSI # 102315-JDJ-1535

Dear Mr. Reckling:

At 3:35 pm on October 23, 2015, the Iowa Department of Natural Resources (DNR) was notified of a release of approximately 200 gallons of diesel fuel (the amount was amended to 1,600 gallons at a later date) that occurred at 4:30 pm on October 22, 2015, at the TSL facility located at 108 "H" Avenue in Carter Lake, Iowa.

Subrule 567--131.2 of the Iowa Administrative Code (IAC) requires any person manufacturing, storing, handling, transporting or disposing of a hazardous substance to notify this department of the occurrence of a hazardous condition. This must be done as soon as possible, but in no case later than six hours after the discovery of a hazardous condition. The 24-hour telephone number for this department is 515/725-8694.

The incident referenced above indicates a violation of the 6 hour notification requirement. Future violation of this reporting requirement may result in legal action being taken by this department. A copy of the department's rules is available if you do not have a copy. It can also be found on the internet at <https://www.legis.iowa.gov/docs/ACO/IAC/LINC/09-15-2004.Rule.567.131.2.pdf>

In addition to this verbal report, Section 455B.386 of the Iowa Code requires any person manufacturing, storing, handling, transporting or disposing of a hazardous substance to submit a written report of particulars of a hazardous condition within 30 days of the Department's request.

On October 26, 2015, I visited the TSL facility. The purpose of the visit was to observe the cleanup activities conducted to date and to recommend any further actions that may be necessary. Upon arrival I met with you; Michael Heglin, with AmeriClaim (Claims adjuster for Great Western Casualty who insures the fuel delivery company); John Sempeck with Environmental Services Inc.; and Kris LeVier with RDG Geosciences and Technology.

According to the initial report, on the afternoon of October 22, 2015, while filling the three above ground fuel storage tanks on-site, the fuel transport driver was distracted and allowed the tanks to overfill, causing product to come out the vent pipe and spill on to the ground. TSL

Field Office #4
712-243-1934

1401 Sunnyside Lane
FAX: 712-243-6251

Atlantic, Iowa 50022
www.iowadnr.gov

personnel on site immediately secured an excavator and began to remove the contaminated soil. In addition, an interceptor trench was dug beyond the furthest observed location of the diesel fuel. The excavated soil was placed in trucks and placed inside of buildings on the premises in anticipation of approaching rainfall. The excavated area around the tanks was covered with plastic for the same reason.

After arriving at the facility on the 26th, we toured the release site to observe the current status. We observed that soil had been removed from the south, west, and north sides of the concrete slab underneath the three tanks. In addition, we observed that the recovery trench was located to the north of the northern-most observed location of the diesel fuel and was approximately two feet deep. After discussion regarding the assignment of duties for the project by the assorted personnel, Ms. LeVier and I walked the site to more closely observe the contaminated soils.

We observed that there were areas with surface staining to the north of the slab that would require further excavation. There was also accumulated diesel fuel underneath the plastic on the south side of the slab indicating the same need for further excavation. In addition, we observed staining on materials that had accumulated on the concrete slab itself (oil dry, soil, etc.) that would need to be removed so that the contamination did not migrate off the slab and recontaminate the area.

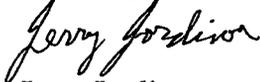
I indicated that the site should be cleaned up to the point where there was no site or smell of diesel fuel. We agreed that Ms. LeVier would collect samples at ten foot intervals in a grid pattern and test with a PID for petroleum vapors. Samples would be collected on the surface and, if anything was detected, another sample would be collected from 3 feet below the level of the first sample. Ms. LeVier will return on 10/28/2015 to conduct her assessment and the additional excavation will be conducted some time the week of 11/3/2015.

On November 3, 2015, I received a telephone call from Ms. LeVier with an update on the cleanup process. She indicated that groundwater had been encountered while there was still detectable contamination in the soil being removed to the north of the tanks. It was agreed that a groundwater sample should be collected in addition to the soil removal on the north side. Ms. LeVier also indicated that there was some additional soil to be removed to the south of the concrete slab and that she was still waiting on sample results from the excavation on the west.

On December 2, 2015, an Environmental Site Assessment report was received from RDG. The RDG report states that not all contaminated soil was removed and that the excavation was backfilled with clean fill. Based on the contaminant levels in the groundwater and the fact that the RDG report confirms that not all contaminated soil was removed from the spill site, further investigation is necessary. Pursuant to 567 IAC Subrule 133.4(3), the extent and levels of contamination must be determined through a further Site Assessment. This shall be conducted under the supervision of a registered professional engineer, an expert in the field of hydrogeology, or other qualified person, such as a certified groundwater professional. **The Site Assessment report must be submitted to the DNR no later than March 1, 2016.** The site assessment report must also include a remedial action plan for the removal of the contamination documented to remain at this site.

If you should have any questions, please contact me at 712/243-1934 or by email at jerry.jordison@dnr.iowa.gov.

Sincerely,



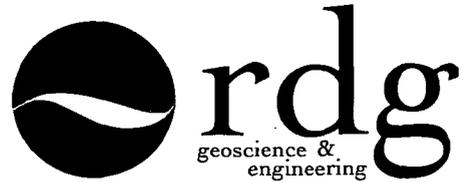
Jerry Jordison
Environmental Specialist
Field Services & Compliance Bureau

cc: Emergency Response & Homeland Security Section, IDNR, Des Moines, Iowa 50309
Cal Lundberg, IDNR Contaminated Sites Section, Des Moines, IA (EMAIL)
Spill File

file:JDJ/jdj/sp/Carter Lake102315.sp.TSL 6 hour NOV and Spill Letter.Jordison..doc

SUSPENSE: March 1, 2016 – submit site assessment report

IAC 567-133.4(3)

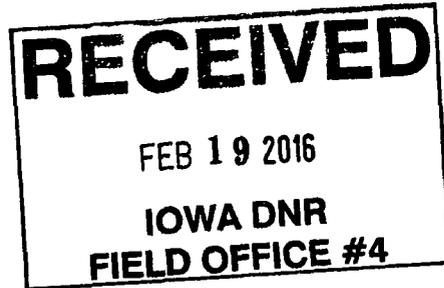


February 16, 2016

Mr. Jerry Jordison
IDNR Field Office #4
1401 Sunnyside Lane
Atlantic, Iowa 50022

RDG Geoscience & Engineering, Inc.
10360 Sapp Bros Dr. Omaha, NE 68138
T (402)894-2678 F (402)894-9043
www.rdgge.com

RE: TSL Companies
108 Avenue H, Carter Lake, Iowa
HIS # 102315-JDJ-1535



Dear Mr. Jordison,

RDG Geoscience and Engineering, Inc. (RDG) has been contracted to complete the Site Assessment at the TSL Companies facility located in Carter Lake, Iowa.

Per the IDNR letter dated December 16, 2015, the Site Assessment report is to be submitted no later than March 1, 2016. The drilling at this site will be completed this week, with groundwater sampling to be completed in the next two weeks. RDG is requesting an extension to April 4, 2016 for the submittal of the report to IDNR.

If you have questions regarding this request, please contact me at (402) 894-2678.

Sincerely,

A handwritten signature in black ink, appearing to read "Kris LeVier". The signature is written in a cursive style with a large initial "K".

Kris LeVier
RDG Geoscience and Engineering, Inc.

Copy: Mr. John Andreasen for TSL Companies