

PM 8/8/12



# CHALMETTE REFINING, L.L.C.

P.O. Box 1007  
CHALMETTE, LA 70044

**RECEIVED**

AUG 10 2012

DEQ  
Single Point of Contact

August 8, 2012

Louisiana Department of Environmental Quality  
P.O. Box 4312  
Baton Rouge, LA 70821-4312  
Attention: Emergency & Radiological Service Division- SPOC  
**UNAUTHORIZED DISCHARGE NOTIFICATION REPORT**  
**CERTIFIED MAIL (7011 0110 0001 3305 5015) RETURN RECEIPT REQUESTED**

Louisiana Emergency Response Commission  
c/o Department of Public Safety and Corrections  
Office of State Police  
P.O. Box 66168  
Baton Rouge, LA 70896  
**CERTIFIED MAIL (7011 0110 0001 3305 5022) RETURN RECEIPT REQUESTED**

Chief Thomas Stone, Chairperson  
Saint Bernard Parish Emergency Planning Committee  
c/o Saint Bernard Parish Government Complex  
Office of Emergency Preparedness  
8201 West Judge Perez Drive, Suite #207  
Chalmette, LA 70043  
**CERTIFIED MAIL (7011 0110 0001 3305 5039) RETURN RECEIPT REQUESTED**

**RE:** Chalmette Refining, L.L.C.  
Incident Numbers 12-05067  
Follow-up Notifications  
Agency Interest Number 1376

LEMOND, LEE  
ER  
512-13571  
T141721

Dear Sir/Madam:

Chalmette Refining, L.L.C. (CRLLC) notified your office regarding a release of gas oil to the environment on August 1, 2012. The reportable quantity of gas oil is one barrel.

The information contained herein is submitted pursuant to LAC 33:I.3925, LAC 33.V.Chapter 101.10111.H, and 40 CFR 355.40(b) (3).

- 1. Facility Location: Chalmette Refinery  
500 W. St. Bernard Highway  
Chalmette, Louisiana  
St. Bernard Parish
- Contact Person: Jeff Bergeron, (504) 281-1934
- Emergency Response Coordinator: Guy Swinford, (504) 281-1993

2. Date and Time of Verbal Notifications, LEPC/SERC/LDEQ/NRC Contacted, and Company Official who made the calls:

Date and Time	Official	Company Official
8/1/12 11:10	SERC (Marta)	Jeff Bergeron
8/1/12 11:15	LEPC	Jeff Bergeron
8/1/12 12:30	LDEQ (Lee)	Jeff Bergeron
8/1/12 16:00	LDEQ (Lee)	Jeff Bergeron

3. Date, time discharge began, duration :

The leak was observed on Wednesday, August 1, 2012, at approximately 10:40 hours, and the line was secured at approximately 11:40 hours, ending the release. Duration was approximately 1 hour.

4. Detail of events leading to any emergency condition:

On Wednesday, August 1, 2012, at approximately 10:40 hours, gas oil was observed leaking from an underground line near the sour water stripper (SWS) area. The leaking line was determined to be an abandoned gas oil line that runs from Tank 33 to the old FCC unit. The valve isolating the abandoned line from Tank 33 was found to be leaking into the pipe and discharged approximately 10 gallons to the ground surface. Once the leak was identified, a vacuum truck was deployed to pick up the material discharging from the pipe to minimize impact to the environment until the line could be isolated. The amount picked up by the vacuum truck will be provided in a 60-day update once the pipe is exposed to determine the size of the hole in the line. All air monitoring results in the area were negative.

5. Substance Released: Gas oil
- CAS Number: Gas oil N/A
- DOTD Hazard Class: Hydrocarbon does not have a designated Hazard Class as per 49 CFR 172.101 Hazardous Materials Table.
- EPCRA/EH Status: Hydrocarbon is not listed as an "Extremely Hazardous Substance" per 40 CFR 355, App. A.
- Estimated Quantity:

Quantity of Constituent
Approximately 1 barrel Gas Oil*

\* - Updated quantity will be provided in a 60 day update.

6. Probable Fate, Disposition, or Media of substance released:

Gas oil was released as a liquid to the ground. Approximately 10 gallons spilled to the ground surface prior to identifying the leak. Additional releases were immediately picked up by vacuum truck until underground line was isolated.

Wind Speed:	6 mph
Wind Direction:	288 degrees
Temperature:	91°F
Precipitation:	0 inches

7. Remedial actions taken to stop discharge:

The leaking valve was immediately isolated when it was determined to be the source of the leak and the line was depressured and emptied.

8. Specific action taken and/or planned to prevent recurrence:

The line will be flushed and decommissioned.

9. Permit number, current permitted limit for the pollutant(s) released, limits Exceeded (if applicable):

Permitted Release Point	Limit Exceeded	Current Limit
NA	NA	NA

10. Reporting party status: Present Operator

11. For discharges to ground or groundwater (pollutants migrating, monitoring well data, and routes of migration):

The released material had no identified impact to the groundwater.

12. Agencies Notified: Louisiana Department of Environmental Quality  
Saint Bernard Parish Fire Department  
Louisiana State Police

13. Names of all other responsible parties: NA

14. Discharge Preventable: Not determined. Root cause investigation has not been completed. Follow up report will be submitted within 60 days.

15. Extent of Injuries, if any: NA

16. Estimated quantity, identification and disposition of recovered materials, if any: N/A

17. Health Risks: No chronic or acute health risks are anticipated as a result of this release. There was no emergency condition as a result of this release.

18. Off-site Protective Action: N/A

If you have any questions or require additional information, please contact Mr. Jeff Bergeron at (504) 281-1934.

Very truly yours,



J. Derek Reese  
Air Permitting and Compliance Section Supervisor

JDB

Cc (via 1<sup>st</sup> Class US Mail):  
Louisiana Department of Health and Hospitals  
LDEQ Southeast Regional Office, Attn. Mr. Mike Algero  
LASP, Attn. Mr. Gene Dunegan