

General Environmental Incident Summary

Incident: 9393 **Notice:** 2/7/2020 1307 **Occurred:** 2/6/2020 1645

DEM Incident No:

No Further Action:

Responsible Party: Optimized Process Designs, LLC

County: McKenzie

Twp Rng Sec Qtr: 151 96 20

Lat Long + Method: 47.88750 -102.98950 Interpolation from map

Location Description: The Demicks Lake Gas Plant site is a 160 acre site in the NE ¼ of Section 20, Township 151 North, Range 96, McKenzie County, ND. The site is bounded to the north by 33rd Street NW, and the east, south, and west are surrounded by undisturbed ground.

Submitted By Info: Jacqueline Chester

OPD

25610 Clay Rd.

Katy TX 77493

Received By Info:

Contact Info: Jacqueline Chester

25610 Clay Rd.

Katy TX 77493

Affected Medium: 03 - soil

Near. Occupied Bldg: 520 Feet

Type of Incident: Tank Leak

Release Contained: Yes

Reported to NRC: Unknown

Contaminant: Therminol 55 Heat Transfer Fluid

Volume of Release: 5 gallons

Duration of Release: 24 hours

Agriculture Related: No

EPA Extremely

Hazardous Substance: No

Number of Fatalities: 0

Number of Injuries: 0

Cause of Incident:

While conducting housekeeping, an OPD employee discovered an oil leak under the back end of a frac tank that was used for a heat medium flush. The frac tank had not been set in secondary containment as required.

Risk Evaluation:

Leak was immediately secured and contained. No immediate risk was associated with the incident.

Potential Env. Impacts:

No environmental impact is expected. There is no surface or ground water in the immediate vicinity of the leak.

Action Taken/Planned:

Contaminated dirt was excavated and placed in a drum for disposal. The frac tank was drained and will be removed from site. Secondary containment will be installed under the other frac tank on site.

Wastes Disposal Location:

TBD

Other Agencies Involved:

Updates

Date: 2/10/2020 ***Status:*** Reviewed - Follow-up Required

Author: Suess, Bill

Notes:

Due to the small quantity spilled, the RP should be contacted for confirmation of clean-up.

Updated Volume: None at the time of this update

Date: 2/11/2020 ***Status:*** Correspondence - No Action Required

Author: Suess, Bill

Notes:

Due to the size and nature of the incident, no action is warranted. Photos are in the incident folder.

Updated Volume: None at the time of this update