

General Environmental Incident Summary

Incident: 5404

Notice: 5/16/2017 1011

Occurred: 5/16/2017 0830

DEM Incident No:

No Further Action:

Responsible Party: NDARNG

County: Ramsey

Twp Rng Sec Qtr: 153 64 19 SW SW NW

Lat Long + Method: 48.05362 -98.92172 Interpolation from map

Location Description: 4417 Highway 20, Devils Lake, ND 58301

Submitted By Info: Stephen Herda
Env Program Manager
Bldg 30 Fraine Barracks Rd
PO Box 5511
Bismarck ND 58506

Received By Info:

Contact Info: Steven Miller
4417 Highway 20
Devils Lake ND 58301

Affected Medium: 04 - water and soil

Near. Occupied Bldg: 1812 Feet

Type of Incident: Pump Leak

Release Contained: No

Reported to NRC: Yes

Contaminant: JP8 (diesel fuel)

Volume of Release: 1286 gallons

Duration of Release:

Agriculture Related: No

EPA Extremely Hazardous Substance: No

Number of Fatalities: 0

Number of Injuries: 0

Cause of Incident:

System malfunction caused pump to dispense fuel without operator's knowledge

Risk Evaluation:

none

Potential Env. Impacts:

Spilled fuel has reached Devils Lake through the storm sewer system. Earth dikes will be contaminated with fuel.

Action Taken/Planned:

Spill is being cleaned up with sorbents; earth dikes have been placed to stop spill from entering storm sewer system; exploring containment boom options to contain sheen on lake

Wastes Disposal Location:

Will be determined based on amounts of waste to dispose

Other Agencies Involved:

NDDDES, Local Emergency Manager, NDG&F

Updates

Date: 5/16/2017 **Status:** Reviewed - Immediate Inspection Required

Author: Crowdus, Kory

Notes:

Release impacted water in Devils Lake. Immediate follow-up is required.

Updated Volume: None at the time of this update

Date: 5/16/2017 **Status:** Correspondence

Author: DeVries, Taylor

Notes:

Spoke with contact from the National Guard. The release has been contained on the Camp Grafton location at this time, and the diesel fuel has been stopped from getting in or out of the storm drain. The 500 gallons of diesel in Devils Lake have not yet been contained. The responsible party has an environmental consultant en route. The NDDoH has a field inspector en route as well.

The Ramsey County Emergency Manager and EPA Region 8 have been informed of this release.

Updated Volume: None at the time of this update

Date: 5/19/2017 **Status:** Inspection

Author: Schiermeister, Robin

Notes:

Arrived on site at 12:30 PM on 5-16-17. It was cloudy and windy. Diesel was released into Devils Lake from the storm sewer drain on the west side of Camp Grafton. Two valves at the fueling station broke and the dispenser failed when it was accidentally activated, releasing diesel fuel into the sewer system and roadway. Dirt and sand were placed on the roadway and in the sewer system; the dirt and sand were swept up and sucked up. Absorbent socks and pads were placed into Devils Lake; these were later replaced by a boom set up by Strata. About 17:00 Strata started flushing the storm sewer system. About 20:00 Strata was done flushing, but the boom was left in place. The boom will remain until the end of the week. It is believed that part of the released diesel broke up in the water. Samples were taken and the representative from Strata has stated that more samples will be taken after the cleanup. Further follow-up is needed.

Updated Volume: None at the time of this update

Date: 12/11/2017 **Status:** No Further Action Requested

Author: Schiermeister, Robin

Notes:

Received sample results on 11-27-2017. The results show values under NDDoH standards. No further follow-up is needed at this time.

Updated Volume: None at the time of this update