

General Environmental Incident Summary

Incident: 5527 **Notice:** 9/27/2017 1400 **Occurred:** 9/27/2017 0740

DEM Incident No:

No Further Action: ☒

Responsible Party: Jay Jackson

County: Burke

Twp Rng Sec Qtr: 163 90 32

Lat Long + Method: 48.89553 -102.38760 Interpolation from map

Location Description: This is a fresh water depot and is located on the 105 West St in Flaxton N.D.

Submitted By Info: Barry Jager
Burke County Emergency Manager
PO Box 386
Bowbells ND 58721

Received By Info:

Contact Info: Jay Jackson
P.O. Box 1244
Stanley ND 58748

Affected Medium: 03 - soil

Near. Occupied Bldg: 700 Feet

Type of Incident: Tank Overflow

Release Contained: No

Reported to NRC: Unknown

Contaminant: Fresh water and production water

Volume of Release: 2 barrels

Duration of Release: 1 minutes

Agriculture Related: No

EPA Extremely Hazardous Substance: Unknown

Number of Fatalities: 0

Number of Injuries: 0

Cause of Incident:

Driver was filling tank with fresh water and was over filled causing the blow off valve to open and allow production water and fresh water to run on the ground.

Risk Evaluation:

No Immediate Health Risks

Potential Env. Impacts:

The only impact is surface gravel and grassy area just off of the road way. No other environmental risks at this time, area of contamination was diked off and responsible party was begin clean as soon as possible,

Action Taken/Planned:

Driver shut off water value and flushed contaminated area with fresh water.

Wastes Disposal Location:

Secure, Stanley N.D.

Other Agencies Involved:

NDDes, Local Law Enforcement, Local Emergency Manager

Updates

Date: 9/28/2017 **Status:** Reviewed - Follow-up Required

Author: Schiermeister, Robin

Notes:

Release, due to a tank overflow, traveled off the well pad. Follow-up is needed to determine the extent of damage off the pad.

Updated Volume: None at the time of this update

Date: 9/29/2017 **Status:** Inspection

Author: Martin, Russell

Notes:

9/28/2017 at 14:00, on location. Met with Burke County Emergency Manager (EM) and City of Flaxton personnel. Water depot is located on the southeast side of town. According to the personnel, One-Call had been out and marked underground lines, and the EM had been in contact with Mr. Jackson, who indicated he would be out the next day with equipment to begin cleanup work. Visually, there is a path of staining from the gravel lot to the grass south of the depot. Grass does not appear to be dying from the production water, however the oil staining is on the gravel and grass wherever the water ran. The gravel and grass is all on city property, and a berm of erosion wattles and dirt was constructed downgradient, and the small amount of water/oil released does not appear to be any risk of getting off city property. Conductivity readings of the ground showed no apparent salt water impact where the water ran off into the grass. As cleanup proceeds, city personnel will work with Mr. Jackson as the impacted gravel and dirt/grass is scraped up and replaced. Waste will be going to Secure Disposal in Stanley. Follow-up will be conducted when cleanup efforts are complete.

Updated Volume: None at the time of this update

Date: 12/4/2017 **Status:** Inspection

Author: Nieraeth, Shawna

Notes:

Arrived on site 11/28/2017. Area of impact had been scraped and it looked as if grass seed had been tossed on the area. It has not grown yet. Soil conductivity probe readings were low, between 600 - 900 uS/cm. Would recommend returning in the spring to check vegetation growth. See photo.

Updated Volume: None at the time of this update

Date: 5/15/2018 **Status:** Inspection

Author: Martin, Russell

Notes:

5/11/2018 at 12:48, on location. No visible staining remains, and dirt berm has been removed. Grass appears healthy in incident area. No further follow-up required at this time.

Updated Volume: None at the time of this update

Date: 9/12/2018 **Status:** Inspection

Author: Stockdill, Scott

Notes:

Arrived on location 16:58 9/12/2018.

No sign of contaminants or contamination at the described location. Remediation appears successful.

No follow-up is necessary.

Updated Volume: None at the time of this update