

General Environmental Incident Summary

Incident: 9237

Notice: 9/18/2019 1000

Occurred: 9/18/2019

DEM Incident No:

No Further Action:

Responsible Party: Mark Franks

County: Williams

Twp Rng Sec Qtr: 153 103 29 NE

Lat Long + Method: 48.05091 -103.96920 Interpolation from map

Location Description: Dishon Disposal Special waste landfill. Approx 20 miles southwest of Williston, ND

Submitted By Info: Mark Franks
4402 153rd ave nw
Williston ND 58801

Received By Info:

Contact Info: Mark Franks
4402 153rd ave nw
Williston ND 58801

Affected Medium: 04 - water and soil

Near. Occupied Bldg: 1 Miles

Type of Incident: Leachate release

Release Contained: Yes

Reported to NRC: Unknown

Contaminant: Non haz Leachate water from landfill.

Volume of Release: 10000 gallons

Duration of Release: 4 hours

Agriculture Related: No

EPA Extremely Hazardous Substance: No

Number of Fatalities: 0

Number of Injuries: 0

Cause of Incident:

heavy rains caused water/leachate to build up inside of cell, over taking the berm built to contain. It washed out about an 2 foot trench in berm, left the cell, and co mingled with a lot of stormwater and ran into stormwater pond. (Pond E10) Eventually stormwater runoff and leachate filled pond and ran out the overflow of the pond. There is no silt on the downhill side of the stormwater pond. There is no evidence of a sheen of any kind in the stormwater pond, or no odd odors. There are still many bugs swimming around in the pond. The release from the stormwater pond has not left Dishon disposal property, as there is another dam which the water would flow into. That pond has a lot of capacity left, and there is little concern of the spill leaving Dishon disposal property. This leachate has been tested and is non hazardous. This release seems to be smaller from the runoff path leaving the stormwater pond. Several tests have been taken from the larger dam by state environmental scientist. Brad Torgensen with the Dept of Health has also been notified.

Risk Evaluation:

no immediate risk

Potential Env. Impacts:

as of this time, no visible impacts can be seen. Stormwater is going to be treated as contaminated water and disposed of. Soil testing will be performed to see what impacts will be.

Action Taken/Planned:

The berm will be rebuilt with dry soil and excess leachate will be pumped into the leachate pond for disposal at a class 1 injection well. Dishon disposal will do all that is required and work with the state regulators, consultants and laboratories to see what the impact and contamination of this release actually is, and get it cleaned up as soon as possible. A north dakota environmental scientist from the division of water quality was on site doing inspections when the spill was identified. Many samples were pulled from the stormwater pond and also the lower dam on Dishon property. Dishon is working with consultants to get bids to close cells 1 and 2 this fall which will eliminate the landfill from producing runoff as leachate. When the pond is pumped dry and leachate water is disposed of, soil samples will be taken to see what contamination has occurred, and Dishon Disposal will do all necessary work to remediate the affected areas

Wastes Disposal Location:

Dishon Disposal will receive any contaminated soils.
White Owl Class 1 injection well will receive all liquids/leachate.

Other Agencies Involved:

Updates

Date: 9/18/2019 ***Status:*** Reviewed - Assigned to NDDEQ Division

Author: Crowdus, Kory

Notes:

Report forwarded to the Division of Waste Management.

Updated Volume: None at the time of this update