

General Environmental Incident Summary

Incident: 5254 **Date/Time Notice:** 10/27/2016 1413 **DEM Incident No:**
Responsible Party: Dakota Gasification Company

Date Incident: 10/12/2016 **Time Incident:** 1000 **Duration:** 15 minutes

County: Mercer **Twp:** 145 **Rng:** 88 **Sec:** 24 **Qtr:**

Lat: 47.35753 **Long:** -101.83940 **Method:** Interpolation from map

Location Description: 420 County Road 26
Beulah, ND 58523

Submitted By: Jacob Scott **Affiliation:** Dakota Gasification Company

Address: 420 County Road 26

City: Beulah **State:** ND **Zip:** 58523

Received By:

Contact Person: Jacob Scott
420 County Road 26
Beulah, ND 58523

Distance Nearest Occupied Building: **Release Contained:** Yes

Type of Incident: Spill

Description of Released Contaminant: Phenol

Volume Spilled: 1800.00 pounds **Ag Related:** No

EPA Extremely Hazardous Substance: Yes **Reported to NRC:** Yes

Cause of Incident:

Operator error while filling tank car. Fill line connected as vent line and vent line connected as fill line.

Risk Evaluation:

NONE

of Fatalities: 0 **# of Injuries:** 0 **Affected Medium:** 03 - soil

Potential Environmental Impacts:

Possible but unlikely impact to ground water. The majority of contaminated soil has been removed. No release to surface waters.

Action Taken or Planned:

Filling operation stopped. Dike built to stop flow of phenol into drain culvert. Culvert flow stopped at outlet. Contaminated soil removed and placed in concrete pad. Some soil still to be removed. Culvert is being flushed to remove phenol. Hydro blasting may be required.

Wastes Disposal Location: Contaminated water being recycled into the unit where phenol is reclaimed. Soil disposal is to be determined but is being temporally contained on a concrete pad with side walls.

Agencies Involved: Local Emergency Manager, State Radio

Updates

Date: 10/31/2016 **Status:** Reviewed - Assigned to NDDoH Division

Author: O'Gorman, Brian

Updated Volume:

Notes:

According to the report, 1900 pounds of phenol were released and impacted soils and possibly groundwater of the area. Division of Waste Management oversees this site; incident assigned to that division for further follow-up.