General Environmental Incident Summary

Incident: 5725 Notice: 5/21/2018 2315 Occurred: 5/21/2018 1820

DEM Incident No: No Further Action: ✓

Responsible Party: CHS - Dakota Plains Ag

County: Ransom

Twp Rng Sec Qtr: 135 55 1 SE

Lat Long + Method: 46.54355 -97.54478 Interpolation from map

Location Description: 138th AVe and 60th St. Ransom county, ND

Submitted By Info: Verne Wolf

5324 165 Ave SE 5324 165 ave SE Kindred ND 58051

Received By Info:

Contact Info: Verne Wolf

5324 165 Ave SE 5324 165 ave SE Kindred ND 58051

Affected Medium: 04 - water and soil

Near. Occupied Bldg: 2 Miles

Type of Incident: Dry fertlizer (MESZ & Potash) release

Release Contained: Yes **Reported to NRC:** Yes

Contaminant: Dry fertlizer of MESZ(12-40-0-10S-1ZN) & Potash(0-0-62)

Volume of Release: 12000 pounds

Duration of Release:

Agriculture Related: Yes

EPA Extremely

Hazardous Substance: NoNumber of Fatalities: 0Number of Injuries: 0

Cause of Incident:

Terragator - airflow dry fertilizer applicator equipment overturn on side of section line road

Risk Evaluation:

None

Potential Env. Impacts:

Surface water and soil

Action Taken/Planned:

Spill location is localized and secured to south side of road and in growers field. Topography of release area into field is a small bowl where release occurred creating self containment. Bowl / low spot in growers agriculture field currently has water in it. Fertilizer will be captured by excavator now, soil sampling will occur when surface is dry to assess further actions.

Wastes Disposal Location:

Captured fertilizer will be dried on impermeable surface and land applied accordingly.

Other Agencies Involved:

NRC

Updates

Date: 5/22/2018 Status: Reviewed - Follow-up Required

Author: DeVries, Taylor

Notes:

According to the incident report, the release of 12,000 pounds of Micro Essentials SZ or monoammonium phosphate with sulfur and zinc, along with potash, were spilled on a farmer's field. The area of the release has water pooled from a natural depression. Follow-up will be conducted with responsible party on clean up. The MSDS for these product can be found in the report folder.

Updated Volume: None at the time of this update

Date: 5/22/2018 Status: Correspondence

Author: DeVries, Taylor

Notes:

Email has been received covering the remediation plan for this release. To recap, the fertilizer will be captured down to ground level. Soil samples will be conducted of soil when it is dry enough to do so. Further remediation will be determined from the soil sampling. Captured fertilizer will be dried and applied at label rate.

Email can be found in the report folder.

Updated Volume: None at the time of this update

Date: 6/19/2018 Status: Inspection

Author: Kannenberg, Derek

Notes:

Visited site to inspect clean-up activities. There is standing water in the depression area, and no new growth. No sign of piled material, or signs of excavation. No photos taken.

Follow-up required.

Updated Volume: None at the time of this update

Date: 9/10/2019 Status: Correspondence

Author: DeVries, Taylor

Notes:

This incident will be inspected the next time there is an Eastern field trip.

Updated Volume: None at the time of this update

Date: 7/6/2020 Status: Inspection - No Action Required

Author: Crowdus, Kory

Notes:

At location 7/6/2020, at 2:04pm. No impacts seen at section line or in either of the adjacent fields. No further follow-up is required.

Updated Volume: None at the time of this update