



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

May 11, 2015

Chet Edinger
PO Box 1081
Mitchell, SD 57301

Subject: Department of Environment and Natural Resources (DENR) File Number 2015.083
Fertilizer Spill, Mount Vernon

Dear Mr. Edinger:

The Department of Environment and Natural Resources is contacting you regarding the above referenced event. This office has recorded the information provided about this event on an initial spill report form (enclosed for your review). The procedures for assessment and remediation of agricultural chemical releases may require you to coordinate with this department and the SD Department of Agriculture (SDDA). In this situation:

- Excavate impacted soils. Stockpiling and land-application of recovered substances are to be in accordance with SDDA rules. Questions can be directed to the SDDA at 605.773.4432. You can contact the DENR for disposal options at permitted landfills. Most disposal methods require sample analysis of the excavated substances to determine contaminant content and magnitude.
- Obtain post-excavation composite soil samples from the cleaned spill site. The sample should be submitted to an accredited laboratory, be promptly analyzed for constituents of the spilled product, and the results reported in parts-per-million (ppm). It may be to your benefit to obtain a similar sample from outside the spill zone for comparison.
- By June 19, 2015, please complete and return the attached Written Contamination Incident Follow Up Report form (this is a standard form so some questions will not apply to this situation, just skip those questions). Electronic options for completing the form can be found at http://denr.sd.gov/des/gw/Spills/Incident_Follow_Up_Report.aspx
- Please provide a written narrative detailing the actions taken in response to this event, to include the final disposition of recovered substances and analytical results.

Rick Lancaster has been assigned as the project manager of DENR case 2015.074 and will review your information to determine if additional cleanup is required. Please contact Rick Lancaster or me at 605.773.3296 if you need additional DENR information. The SDDA may have other requirements related to their case. Thank you for your cooperation.

Sincerely,

FOR
Kim McIntosh
Environmental Manager

Enclosures

cc/e: Jeff Bathke, Davison County Emergency Management, Mitchell
Bryan Tipton, SD Department of Agriculture (#15SP050903), Pierre

Environmental Events Database - Initial Report Form

Dept. of Ag. Case No. 15SP050903 DENR Case No.: 2015.083

Reported: (mm/dd/yy) <u>05/09/15</u>		Time: <u>PM</u>		Recorded By: <u>R. LANCASTER</u>						
A. REPORTER	Reported By: <u>DUTY OFFICER</u>									
	Organization Name: <u>EMERGENCY MANAGEMENT</u>									
	Organization: <u>discharger</u> <u>public</u> <u>state</u> <u>local</u> <u>federal</u>									
	Address:									
	City:		County:		State:					
Zip:		Phone:								
B. DISCHARGER <small>(Responsible Party)</small>	Name: <u>CHET EDINGER</u>									
	Address: <u>PO BOX 1081</u>									
	City: <u>MITCHELL</u>		County:		State: <u>SD</u>					
	Zip: <u>57301</u>		Phone: <u>605 770 5133</u>							
C. INCIDENT LOCATION	As Above in B Street or Approx. Location: <u>OLD HWY 16 @ 369 AVE</u>									
	Survey Description: Sec T R <u>57363</u>									
	City: <u>MOUNT VERDON</u>		County: <u>DAVISON</u>		State: <u>SD</u>					
	D. D. A. T. E. Spill Date: (mm/dd/yy) <u>05/09/15</u> Spill Time: <u>PM</u>									
E. MATERIAL	Material Type (Code/Name):		hazardous substance oil	material unknown other	Quantity Spilled	Spilled in Water	Units (Check 1)			
	<u>10-34-0 LIQUID FERTILIZER</u>				<u>1350</u>		lb.	bbl.	<input checked="" type="checkbox"/> gal.	oth.
							lb.	bbl.	gal.	oth.
							lb.	bbl.	gal.	oth.
F. SOURCE	Source of Spill: <u>AST</u> <u>UST</u> <u>railway</u> <u>vessel</u> <u>fixed facility</u> <u>pipeline</u> <u>highway</u> <u>air transport</u>									
	Description: <u>POLY TRANSPORT TANK</u>									
G. MED.	Medium Affected: <u>air</u> <u>land</u> <u>water</u> <u>groundwater</u> <u>within facility only</u>									
	Waterway Affected:									
H. CAUSE	Reported Cause: <u>transportation accident</u> <u>operational error</u> <u>dumping</u> <u>Other</u> <u>equipment failure</u> <u>natural phenomenon</u> <u>unknown</u>									
	Description: <u>TANK FAILURE</u>									
I. D. A. M.	Damages: No. of injuries _____ No. of deaths _____ Property damage > \$50,000 _____									
	Evacuation _____ Response Action Taken: <u>IMPACTED SOILS EXCAVATED & STOCKPILED</u>									
K. NOTI- FIED	Responding Agency: <u>DENR</u> <u>DOA</u> <u>discharger</u> <u>federal</u> <u>EPA</u> <u>local</u>									
	Agencies Notified:									
L. COMMENTS	Comments: <u>STOCKPILED SOILS TO BE LAND APPLIED IN ACCORDANCE W/SDPA RULES.</u>									