

520 Lafayette Road North St. Paul, MN 55155-4194

## **Emergency Response Plan**

## **NPDES and SDS Permit Program**

Feedlot Program

Doc Type: Permit Application

**Applicability:** This *Emergency Response Plan* is to be used in case of an emergency spill, leak, or failure at the production facility or land application area and to assist with response to catastrophic animal mortality events (barn fires, tornadoes, etc.). You must submit this form as part of an application for National Pollutant Discharge Elimination System (NPDES) or State Disposal System (SDS) feedlot permit coverage.

		Feedlot registration no.:	
		llot permit no.:	
List of critical phone numbers and cor	ntacts		
	Contact person (or Company)	Phone number	
Emergency contacts			
<ul> <li>Fire/Ambulance</li> </ul>		911	
County Sheriff			
Agency contacts			
Minnesota Duty Officer		1-800-422-0798	Provide the Minnesota Duty Officer:  • Your contact information
<ul> <li>Minnesota Pollution Control Agency (MPCA) Field Office</li> </ul>			
<ul> <li>County Feedlot Officer (CFO)</li> </ul>			
Board of Animal Health Contact			
Other contacts			Incident location,
<ul> <li>Insurance company</li> </ul>			date, and time
Gopher State One Call		1-800-252-1166	,
•			• For spills
Local vendors for spill and/or catastrophic	mortality response assistance		- spill type
Manure pumper			<ul> <li>spill amount</li> <li>surface water or field tile impacte</li> </ul>
<ul> <li>Manure loading equipment</li> </ul>			
<ul> <li>Earth moving equipment</li> </ul>			
<ul> <li>Tiling equipment</li> </ul>			Progress made in
<ul> <li>Containment/Absorption materials (hay, straw, cornstalks, sawdust)</li> </ul>			response to the spi or catastrophic
•			mortality event

## Manure Spill Emergency Response Procedures\*

- 1. Immediately stop the source of a liquid manure leak or spill:
  - Turn off pumps or valves
  - Clamp hoses or park tractor on hoses
- 2. Contain spilled manure:
  - Use skid loader or tractor with blade to make berms
  - Install bale checks and block downstream culverts
  - Insert sleeves around tile intakes (or plug/cap)
  - Use tillage equipment to work ground ahead of spill
  - · Use absorptive materials
- 3. Make necessary phone calls as listed in the chart above:
  - Notify Minnesota Duty Officer at 1-800-422-0798
  - · Notify sheriff's office if spilled on public roads or right-of-ways

- 4. Cleanup:
  - Clean up spill immediately from road and roadside
  - Clean up all material, including the contaminated soil, as soon as possible by scraping, or by other means
  - Land apply manure at agronomic rates or place manure back in the manure storage area/ solid manure stockpile
  - Follow recommendations of MPCA staff and/or CFO
  - Restore site to its original conditions
  - If rain is expected prior to completion of cleanup; actions need to be taken to contain manure contaminated runoff from solid manure spills
- 5. Document your actions:
  - Keep records of all actions related to the spill and follow up activities

\*A detailed site map should be displayed on site to assist employees identify sensitive receptors near the facility (surface water, wells, tile intakes, etc.).

## **Catastrophic Animal Mortality Response**

- 1. Make necessary phone calls as listed in the chart above:
  - Notify Minnesota Duty Officer at 1-800-422-0798
  - Notify Minnesota Board of Animal Health
  - Notify MPCA and CFO
- 2. Cleanup
  - Dispose of mortalities according to recommendations of MN Board of Animal Health Representative
  - Locate disposal area for mortalities to prevent impacts to surface and/or groundwater (consult MPCA/CFO)
- 3. Document your actions
  - Keep records of all actions related to the animal mortality disposal activities

If burial of animal mortalities is necessary, the burial site must meet the following:

- Located 1000 feet from lakes and 300 feet from rivers and streams
- Mortalities are not buried within 5 feet of the seasonal water table
- Mortalities are not buried within 10 feet of karst susceptible bedrock
- · Soils are not sandy or gravelly

Describe approximate location(s) of potential burial site(s) below:			