

Industrial Solid Waste Fact Sheet

Spilled Non-Hazardous Materials-Category 4

Definition

Non-hazardous materials come from spill sites such as train derailments, truck accidents, and industrial sites. Waste materials generated at spill sites may be composed of a variety of constituents and exist in various forms. Spilled non-hazardous materials with a liquid consistency are often recovered using sorbents.

Special Disposal Conditions

Approved waste materials will be directed to the Kalmar Landfill or Olmsted County Waste-to-Energy Facility depending on the combustion characteristics of the waste material.

Generator Requirements

Minnesota Statutes, section 115.061, describes the notification requirements to the Minnesota Pollution Control Agency (MPCA) when spills and leaks occur. State officials may require additional notifications to other departments or agencies. A current, approved Industrial Solid Waste Evaluation Form must be on file and a tracking form must be presented at delivery.

Procedures

Typical Delivery types

- Bags
- Bulk
- Drums

Background

Olmsted County will accept non-hazardous materials from spill sites, such as train derailments, truck accidents, industrial sites, etc. Since waste materials generated at spill sites may be composed of a variety of constituents and exist in various forms, it is important that waste generators provide sufficient information to allow for accurate waste characterization. Spilled non-hazardous materials with a liquid consistency are often recovered using sorbents to pick up and retain the spilled material.

Disposal

Non-combustible sorbent materials (usually generated because of cleanup conducted at traffic accident sites) may be accepted at the Olmsted County Kalmar Landfill. Approved non-combustible absorbent materials that contain volatile organic compounds (VOCs) will be thin-spread in the MSW disposal area to allow volatilization to occur. Approved combustible

absorbents will be accepted for disposal at the Olmsted Waste-to-Energy Facility (OWEF). Spilled waste materials containing free liquids will not be accepted at the Kalmar Landfill or the OWEF.

Testing Requirements

Spilled non-hazardous materials are variable, and no single, standard set of analytical tests would completely account for all possible waste materials that may be generated because of a spill. The waste generator must provide accurate, complete information to allow Olmsted County staff to fully characterize the waste material and ensure that it is non-hazardous. If available, the MPCA-assigned spill ID number must be provided. Minnesota Administrative Rules, part 7045.0120, subpart 1A, allows “sorbents, soil, and debris contaminated with petroleum fuel from spills and emergencies that are contained and reported in accordance with Minnesota Statutes, section 115.061, except for used oil spills and emergencies” exemption from regulation under the Minnesota Hazardous Waste Rules.

Documentation

A current, approved Industrial Solid Waste Evaluation Form must be on file with the Olmsted County Environmental Resources Department. The waste hauler must present a current, approved Non-Hazardous Industrial Solid Waste Tracking Form at the time of delivery.

Special Generator Requirements

Minnesota Statutes, section 115.061, describes the notification requirements to the Minnesota Pollution Control Agency (MPCA) when spills and leaks occur. State officials may require additional notifications to other departments and /or agencies depending on the circumstances and size of spill or leak.