



MINNESOTA DEPARTMENT OF TRANSPORTATION
Engineering Services Division
Technical Memorandum No. 12-05-ENV-01
April 3, 2012

To: Electronic Distribution Recipients
From: Jon M. Chiglo, P.E. *Jon Chiglo*
Division Director, Engineering Services
Subject: Regulated Waste Disposal: MnDOT Approved Procedures and End Sites

Expiration

This Technical Memorandum supersedes Technical Memorandum 06-28-ENV-04 and will expire April 3, 2017 unless superseded prior to that date.

Implementation

This Technical Memorandum is effective immediately and affects MnDOT construction and maintenance activities, including local construction projects and permitted construction activities that occur within MnDOT right of way.

Introduction

The Comprehensive Environmental Response, Compensation, and Liability Act (commonly known as Superfund) and the Resource Conservation Recovery Act establish legal responsibilities for and associated environmental liabilities with disposal of regulated wastes, including hazardous waste, solid waste and recycled waste.

Purpose

This Technical Memorandum clarifies the procedure for disposal and recycling of regulated waste. The MnDOT Office of Environmental Stewardship (OES) has developed waste management procedures and maintains a list of approved contractors and waste disposal recycling end sites to reduce MnDOT's liability in disposing of or recycling waste materials.

Guidelines

Procedure for disposing or recycling regulated waste:

1. Review information provided in the MnDOT Regulated Material Management web page to determine the available options, approved contractors and end sites for disposing of or recycling the given type of waste material.
2. Select an approved disposal/recycling option.
3. For hazardous waste generated during MnDOT Maintenance operations, a so-called "milk run" will be organized by OES twice a year under the auspices of the Hazardous Waste Contract for disposal. A milk run is setting up several MnDOT locations for a specified time period for hazardous waste pickup by the hazardous waste contractor. Contact your District Safety Officer for immediate assistance in your district. A work order form located on the Regulated Waste Management subpage of the MnDOT Regulated Materials Management web page will need to be filled and sent to OES.
4. Retain all disposal documentation in district office files or project files. For regulated waste generated during MnDOT maintenance operations, documentation will be maintained for a minimum of three years on site, after which the documentation can be transmitted to OES for permanent storage.

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References

MnDOT Regulated Materials and Waste Manual web site:
<http://www.dot.state.mn.us/environment/regulatedmaterials/index.html>
Hazardous Waste Work Order::
<http://www.dot.state.mn.us/environment/regulatedmaterials/wastemgmt.html>

Approved Contractors and Waste Disposal End Sites

A list of approved contractors and waste disposal end sites are provided at <http://www.dot.state.mn.us/environment/regulatedmaterials/pdf/waste-contractors.pdf> of the MnDOT Regulated Material Management web page. These approved contractors and end sites shall be used for disposal of all regulated wastes generated from MnDOT facilities and project construction sites.

Waste Disposal/Recycling Contracts

The Department of Administration (DOA), with assistance from MnDOT, has developed waste Disposal and recycling contracts for MnDOT and other state agencies for the following types of waste materials:

- Hazard Waste Contract
- Hazardous Materials: Computers/Electronics; Recycling and Waste Management
- Hazardous Materials: Fluorescent/HID Lamps, Ballasts and Mercury Products: Recycling
- Hazardous Materials: Used Oil, Used Oil Sorbents, Used Oil Filters, and Antifreeze Recycling
- Regulated Materials: Bio Waste
- Tire Recycling

For questions regarding the above referenced contracts, contact Gloria Sonnen, Acquisition Management Specialist, Materials Management Division, Department of Administration, at 651-201-2443 or e-mail: gloria.sonnen@state.mn.us

Questions

For information on the technical contents of this memorandum, please contact **Mark Vogel** at (651) 366-3630 or **Brian Kamnikar** at (651) 366-3617, MnDOT Office of Environmental Stewardship.

Any questions regarding publication of this Technical Memorandum should be referred to the Design Standards unit, DesignStandards.DOT@state.mn.us. A link to all active and historical Technical Memoranda can be found at <http://techmemos.dot.state.mn.us/techmemo.aspx>.

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