

LQG Inspection Process

Guidance on Hazardous Waste Requirements for Large Quantity Generators



Introduction

The Department of Natural Resources conducts inspections at facilities generating hazardous wastes to verify that wastes are appropriately identified and managed in order to protect both human health and the environment. The department's hazardous waste program, authorized by the U.S. Environmental Protection Agency, requires the department to conduct unannounced inspections. The department has statutory authority for these inspections under [s. 291.91, Wis. Stats.](#)

Hazardous waste regulations are found in chapters [NR 660-679](#) of the Wisconsin Administrative Code.

The hazardous waste program conducts these compliance inspections based on current records or additional information indicating that a facility generates hazardous waste. This document is intended to provide hazardous waste generators with an outline of what to expect during and after the inspection, and is specific to Large Quantity Generators, meaning generators who do one or more of the following, per ch. NR 660.10(70m), Wis. Adm. Code:

- (a) Generate in a calendar month more than 1,000 kilograms (2,205 pounds) of hazardous waste.
- (b) Generate in a calendar month more than 1 kilogram (2.2 pounds) of acute hazardous waste or more than 100 kilograms (220 pounds) of any residue or contaminated soil, waste or other debris resulting from the clean-up of a spill, into or on any land or water, of any acute hazardous wastes listed in s. NR 661.0031, 661.0032 or 661.0033(5).
- (c) Accumulate at any time more than 1 kilogram (2.2 pounds) of acute hazardous waste or more than 100 kilograms (220 pounds) of any residue or contaminated soil, waste or other debris resulting from the clean-up of a spill, into or on any land or water, of any acute hazardous wastes listed in s. NR 661.0031, 661.0032 or 661.0033(5).

During the Inspection

The primary elements of a hazardous waste inspection include:

Opening conference. The inspector will explain the process and ask the facility representative to describe site operations and generated wastes. It is typical to discuss both solid waste and hazardous waste streams and the processes that generate them.

Walk-through of the facility. The inspector will focus on areas where waste is generated and accumulated or stored. The inspector will also look at spill equipment, safety and fire equipment, the outside of buildings, and loading areas.

Records review. Records may be reviewed either on site or as part of a follow-up or evaluation period. See the Records Review section later in this document for details.

Closing conference. The inspector will share findings, provide resources and discuss next steps with the facility representative. Some violations noted during the inspection may be resolved at the time of the inspection and documented by the inspector (example: open container violations).

LQG Records Review

The following records are typically requested during a Large Quantity Generator inspection. Additional records may be required based on hazardous waste activities at the site:

1. **Waste determinations** – written documentation of waste determinations for each waste generated at the facility currently or in the past three years. [NR 662.011]
2. **Land Disposal Restriction (LDR) forms** – initial LDR notification and certification for each hazardous waste stream. [NR 668.07(1); NR 668.07(1)(h)]
3. **Hazardous waste manifests** – from the last three years of operation. [NR 662.040(1)]
4. **Manifest Exception Reports** – if applicable, from the last three years of operation. [NR 662.040(2)]
5. **Annual Hazardous Waste Reports** – from the last three years of operation. [NR 662.040(2)]
6. **Inspection records** – for container storage areas. While written documentation is not required, it is recommended to verify compliance. [NR 662.017(1)(a)5]
7. **Training documentation** – for employees managing hazardous wastes. [NR 662.017(1)(g)4.a.]
 - a. Job title for each position at the facility related to hazardous waste management and the name of the employee filling each job;
 - b. A written job description for each employee with hazardous waste management duties;
 - c. A written description of the type and amount of both introductory and continuing training that will be provided; and
 - d. Records that document the training or job experience required in a. through c., above, has been given to, and completed by, facility personnel.
8. **Records for any exempt waste** that the facility is claiming to be excluded or exempt from regulations, including discharge to sanitary sewers. [NR 661.0002 (6)]
9. **Universal Waste** – waste inventories or shipping papers are typically utilized to demonstrate accumulation of less than one year. [NR 673.15 (2)]
10. **Excluded solvent-contaminated wipes** – if applicable. [NR 661.0004 (1) (z)]
 - a. Written description of the process used to remove free liquids prior to transport and collection of free liquids.
 - b. Documentation of the removal off-site for laundering or disposal.
 - c. Name and address of laundry or disposal facility.
11. **Waste Minimization Plan** – While documentation is not required, it is recommended.
12. **Contingency Plan** – the facility's stand-alone plan or Spill Prevention, Control and Countermeasure (SPCC) plan for oil amended to contain provisions for hazardous waste or other emergency plan documentation, containing all required Contingency Plan information. [NR 662.260]
13. **Hazardous waste storage tank certification and inspection reports** – if applicable. [Subchapter J of chapter NR 665 via 662.017(1)(b)]
14. **Records associated with organic air emission standards per NR 665 subchapter AA/BB/CC** – if applicable. [NR 665.1035, 665.1064 and 665.1090]
15. **Waste Analysis Plan** – if applicable. Required if a facility is treating hazardous waste in a 90-day accumulation unit for the purpose of meeting LDR standards. [NR 668.07(1)(e)]

After the Inspection

Following the inspection and subsequent review of the facility records, the inspector will provide a letter describing any alleged violations or areas of concern and instructions on how to return to compliance. The department encourages facilities to contact the inspector directly when further discussion or clarification on an issue is needed.

The facility could receive a notice of no noncompliance (NONN), notice of noncompliance (NON) or potentially a notice of violation (NOV). For non-complex inspections and evaluations, written correspondence, when provided as a NONN or NON, is typically sent to the facility representative within 45 days of the inspection. It is the responsibility of the facility to take measures to return to compliance. When the department determines no further action is required, the facility will receive written documentation.

The department typically asks that the facility respond within 30 days from the date of the letter.

Further enforcement actions may occur in some cases, due to repeat or serious violations, inappropriate disposal of a hazardous waste or failure to return to compliance in a timely manner.

Resources and Contact Information

For more information, including [publications, inspection forms, and administrative codes and statutes](#), go to dnr.wi.gov and search “hazardous waste resources”. Use the *Additional Resources* menu to navigate to specific topics. For staff contact information, go to the [staff directory](#), enter “hazardous waste requirements” in the subject field and choose the appropriate county contact.

Mailing address: DNR Waste & Materials Management Program, PO Box 7921 Madison, WI 53707

Email: DNRWasteMaterials@Wisconsin.gov

***Disclaimer:** This document is intended solely as guidance and does not contain any mandatory requirements except where requirements found in statute or administrative rule are referenced. Any regulatory decisions made by the Department of Natural Resources in any matter addressed by this guidance will be made by applying the governing statutes and administrative rules to the relevant facts.*

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