

**Revisions to NR 600 Rules
NR 662/663/668/673/679**

WDNR

March 2007

NR 662

Generator Standards

- Subch. A – D General requirements
 - Manifest, pre-transport, recordkeeping
- Subch. E, F, H Imports, exports and transfrontier shipments
- Subch. G Exemption for farmers
- Subch. S Small quantity generator requirements
- Subch. V Very small quantity generator requirements

NR 662

Generator Standards

- Manifest requirements NR 662.023(3)
 - LQG and SQG requirement
 - **Not required for VSQG**
 - The only time the generator will submit a manifest copy to the department is when they are shipping to an out-of-state TSD
 - Out-of-state TSD can submit manifest copy on behalf of the generator
 - **WDNR should only receive one copy**
 - **Compliance is the generator responsibility**

NR 662

Generator Standards

- Manifest requirements for out-of-state shipments **ONLY**
 - Send the manifest copy signed by the receiving facility to WDNR
 - **Same PO Box as in the past**
 - **WDNR, PO Box 8094, Madison, WI, 53708**
 - Send to WDNR within 30 days of receiving the signed copy

NR 662

Generator Standards

- New manifest requirements as of 09/05/06
 - Use standardized federal manifest and continuation form on or after 09/05/06
 - Complete the forms according to the instructions in the Appendix to 40 CFR Part 262
 - Obtain forms from printers certified by EPA
 - **WDNR is not a certified printer**

Generator Standards

- New manifest requirements
 - Allows TSDFs to reject wastes and container residues
 - TSDF can forward to an alternate TSDF
 - TSDF can return to the generator, if necessary
 - Rejected waste or container residues are shipped using the original manifest or a new manifest

Generator Standards

- Waste returned to the generator
 - Does not subject the generator to TSDF standards
 - Is subject to NR 662 requirements for the on-site accumulation of waste
 - **90 or 180 day accumulation**
 - **Container standards**
 - **Mark the container with the new accumulation start date**

NR 662

Generator Standards

- Contingency plan
 - LQG requirement
 - Not required to send copy or revisions of contingency plan to WDNR
 - **NR 662.034(1)(d) and NR 665.0053(2)**

NR 662

Generator Requirements

- Pre-transport requirements
 - LQG and SQG requirement
 - Containers in 90 or 180 day accumulation labeled “Hazardous Waste”
 - Containers in satellite accumulation labeled “Hazardous Waste” or with other words that identify the contents

NR 662

Generator Standards

- Pre-transport requirements
 - LQG and SQG requirement
 - Only containers 119 gallons or less need to be marked with the words
 - **HAZARDOUS WASTE**—Federal law prohibits improper disposal. If found, contact the nearest police or public safety authority or the U.S. Environmental Protection Agency.
Generator's Name and Address _____.
Manifest Tracking Number _____.
 - NR 662.032(2)

NR 662

Generator Standards

- Pre-transport requirements
 - Standards for F006 wastewater treatment sludges NR 662.034(7) – (9)
 - **Benefit for large quantity generators**
 - **Minimize the toxicity of the F006 sludge**
 - **F006 sludge is recycled for metals recovery**
 - **Allows 180 or 270 day accumulation**
 - **Allows up to 20,000 kg (44,100 lbs) accumulation**
 - **Allows accumulation time or quantity extension**
 - **Establishes standards during accumulation**

NR 662

Generator Standards

- Recordkeeping and reporting
 - LQG keeps one copy of manifest
 - Usually the copy signed by the receiving facility
 - NR 662.040(1)
 - LQG annual reporting requirements revised
 - Distinction made between information for long and short reporting years
 - NR 662.041
 - LQG and SQG are not required to keep weekly inspection records

NR 662

Generator Standards

- Imports and exports of waste
 - Subch. E and F
 - Administered and enforced by EPA
 - **Documents only submitted to EPA**
 - Rules adopted for the convenience of the regulated community.
 - Applies to only those wastes identified or listed under the federal program subject to federal manifesting requirements
 - Does not apply to VSQG

NR 662

Small Quantity Generator Standards

- SQG requirements are in Subch. S or NR 662.190 - NR 662.194
- Conditional manifest exemption
 - Also known as a “Tolling Agreement”
 - NR 662.191

NR 662

Small Quantity Generator Standards

- Tolling Agreement (continued)
 - Waste is reclaimed by contractual agreement
 - Contractual agreement between generator and recycler states type of waste and frequency of shipment
 - Vehicle used to transport waste and reclaimed product is owned and operated by reclaimer
 - SQG keeps copy of contractual agreement for 3 years after termination or expiration

NR 662

Small Quantity Generator Standards

- Recordkeeping and reporting NR 662.193
 - Keep one copy of manifest
 - **Usually copy signed by receiving facility**
 - Exemption report consists of
 - **Legible copy of the manifest**
 - **Either a handwritten or typed note on manifest or an attached sheet of paper stating the return manifest copy was not received in 60 days**
 - Annual reporting requirements reflect minimal reporting requirements for SQGs

NR 662

Very Small Quantity Generator Standards

- VSQG requirements found in Subch. V or NR 662.220
- More stringent State standards maintained
 - Container standards
 - Tank standards
 - If using manifest
 - Obtain EPA ID#
 - Follow manifest requirements

NR 663

Transporter Standards

- NR 663.10(1) “This chapter establishes standards which apply to persons transporting hazardous waste within Wisconsin if the transportation requires a manifest under ch. NR 662.”
 - Based on language in NR 662.220(5)(f) and (6)(f), VSQGs are not required to use a licensed hazardous waste transporter

NR 663

Transporter Standards

- Subch. A - General standards
 - EPA Identification number
 - Transfer facility requirements
- Subch. B - Manifest and recordkeeping
- Subch. C - Hazardous waste discharges
 - Immediate action
 - Discharge clean up

NR 663

Transporter Requirements

- Transfer facility requirements NR 663.12
 - Containers meet NR 662.030 standards
 - **Waste packaged according to DOT requirements**
- Licensing requirements NR 663.13
 - License conditions are stated on the license rather than in the rules

NR 668

Land Disposal Restrictions

- Subch. A - General standards
 - Dilution prohibition, testing, tracking and recordkeeping requirements
- Subch. B - Establish treatment standards
- Subch. C - Prohibitions on land disposal
- Subch. D - Treatment standards (tables)
- Subch. E - Prohibitions on storage

NR 668

Land Disposal Restrictions

- Changes due to phase IV rules
 - Treatment standards for hazardous wastes
 - **NR 668.40**
 - Technology codes and description of technology – based standards
 - **NR 668.42 - Table 1**
 - Alternative treatment standards for debris
 - **NR 668.45 – Table 1**
 - Universal treatment standards
 - **NR 668.48**

NR 668

Land Disposal Restrictions

- Changes due to phase IV rules
 - D004 – D011 wastes subject to universal treatment standards NR 668.09(1)
 - Universal treatment standards revised for 12 metal constituents NR 668.48
 - One time notification NR 668.07
 - Keep records for 3 years from the date the waste was sent to an off-site TSDF
NR 668.07(1)(h)

NR 668

Land Disposal Restrictions

- Changes due to phase IV rules
 - Alternative LDR treatment standards for contaminated soil NR 668.49
 - Chart stating when soils contaminated with listed waste are subject to LDR
 - Allows treatment to achieve 90% reduction in total constituents or leachate
 - **Or treat to 10 times the universal treatment standard when 90% reduction results in concentration less than 10 times the UTS**

NR 668

Land Disposal Restrictions

- Changes due to phase IV rules
 - Establishes treatment standards for listed hazardous waste from wood preserving operations (F032, F034, F035) NR 668.40
 - “California Listed” wastes deleted
 - Revised treatment standards
- SQGs with contractual agreements are subject to LDR notification and certification requirements NR 668.07(1)(j)

NR 673

Universal Waste Management

- Universal waste standards
 - Subch. A - General standards for batteries, pesticides, thermostats, **and lamps**
 - Subch. B - Standards for small quantity handlers
 - Subch. C - Standards for large quantity handlers
 - Subch. D - Standards for transporters
 - Subch. E - Standards for destination facilities
 - Subch. F - Import requirements
 - Subch. G - Petitions to include other wastes

NR 679

Used Oil

- **Used oil standards**
 - **Subch. A - Definitions**
 - **Subch. B - Applicability**
 - **Subch. C - Standards for generators**
 - **Subch. D - Standards for collection centers**
 - **Subch. E - Standards for transportation and transfer**
 - **Subch. F - Standards for processors**
 - **Subch. G - Standards for burners**
 - **Subch. H - Standards for fuel marketers**
 - **Subch. I - Standards for disposal of used oil**

NR 679 Used Oil

- Mixtures of used oil and VSQG hazardous waste are regulated as used oil under NR 679
 - NR 679.10(2)(c)
 - No longer limited to waste which is hazardous solely because it exhibits the characteristic of ignitability

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Questions

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