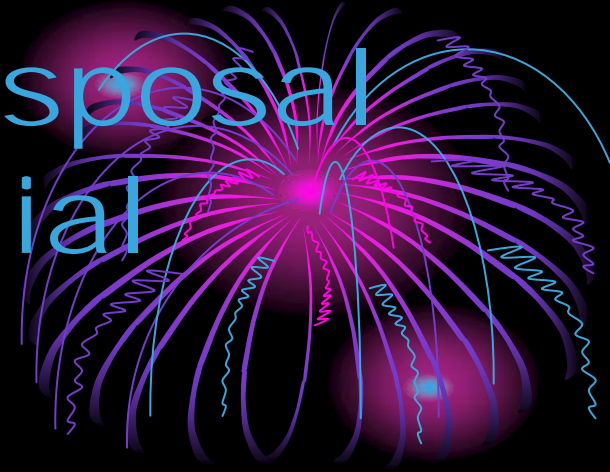
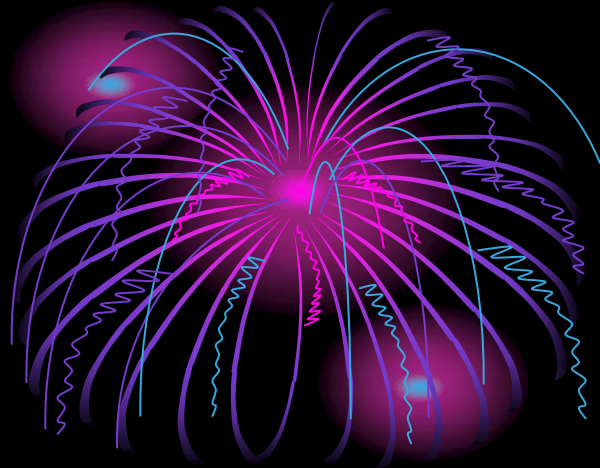


Manifests, Land Disposal Forms & Biennial Reporting



Prepared by: Bret Reburn
Principal Environmental Specialist
Bureau of Hazardous Waste/UST
Compliance & Enforcement
Central Regional Office - Trenton, NJ
(609) 292-3949



MANIFESTS

AS OF SEPTEMBER 5, 2006



- New Manifest Form (#8700-22)
- New Continuation Form (#8700-22A)
- State Agencies NO LONGER provide manifest document

Ensuring Accuracy

- All sections important
- Generators responsible for accuracy
- Even if Offeror completes it
- Proofread for accuracy
- Compare to previous manifests
- Questions, call your Offeror



Information Available At:

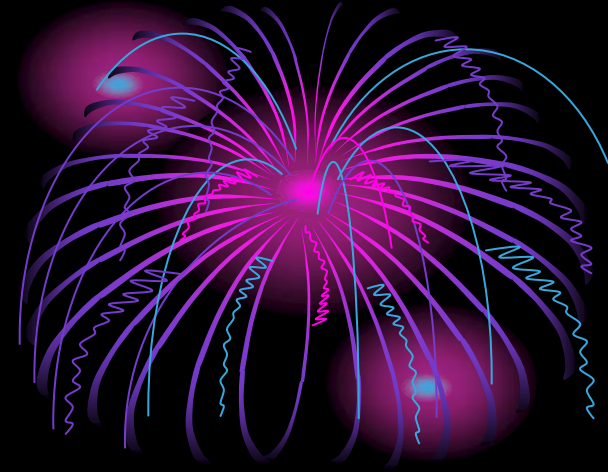


EPA's Webpage
"Hazardous Waste Manifest
System"

<http://www.epa.gov/wastes/hazard/transportation/manifest/>

Webpage Includes:

- Registry
- Example: TSDf to State
- Continuation Sheet Example
- Instructions
- Method Codes
- State Requirements
- Frequent Questions



IMPORTANT POINTS

OFFEROR



- Term Offeror added to rule
- Originally used by DOT in the Hazardous Materials Regulations
- Refers to person(s) performing certain “pre-transportation” functions that must occur prior to shipment of a hazardous material

Offeror may sign certification statement on manifest if they:

- Performed pre-transportation functions
- Can certify shipment is properly described, classified, packed, marked, labeled, and in proper condition for transportation



Generator/Offeror Certification



- Waste Minimization Statement must be read, signed & dated (Manifest Item #15)
- Generator or Offeror may write: "on behalf of" in signature block

Generator Responsibilities



- Prepare manifest [262.20(a)1]
- Designate alternate facility or accept waste back [262.20(d)]
- Use approved manifest form [262.21(g)1]
- Determine if consignment state requires copies or regulates additional wastes [262.21(g)2]

Generator Requirements for Returned Shipments:

- When original manifest used - sign Item 18c upon receipt [262.34 m]
- When new manifest used - sign Item 20 upon receipt [262.34 m]

Transporter Requirements

- Unable to deliver waste due to something other than rejection must contact generator for instructions/revise manifest [263.21(b)1]
- Shipment rejected while transporter still on site must comply with applicable requirements of 263.21(b)2

TSDF Requirements

- As per 264.71(a)1, upon receipt of a waste shipment the owner, operator or agent must:
 - Sign and date all copies
 - Note any discrepancies
 - Give the transporter a copy
 - Send a signed copy to generator within 30 days
 - Retain copies for 3 years

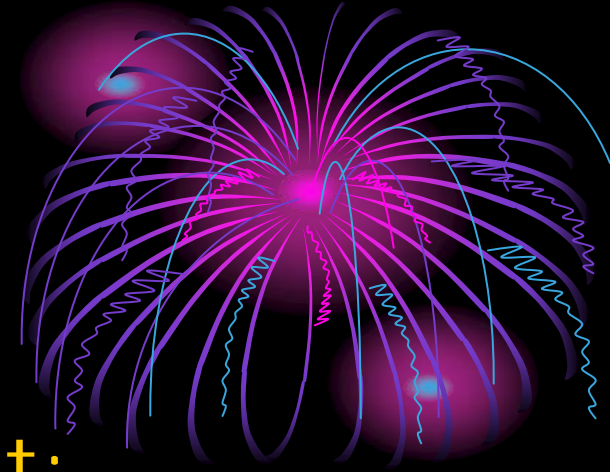
TSDF Requirements

- Determine if consignment state requires copies or regulates additional wastes [264.71(e)]
- Reconcile significant manifest discrepancies with generator within 15 days or inform DEP [264.72(c)]
- Rejecting waste or if container residue exceeds quantity for "empty" [264.72(d)]

TSDF Requirements

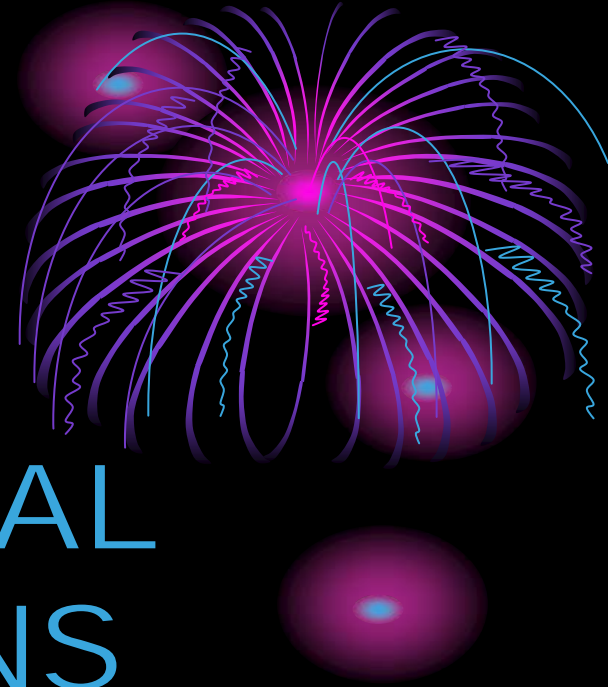
- Full or partial load rejections to be sent to an alternate facility [264.72(e)]
- Instructions for rejected wastes and residues that must be sent back to the generator [264.72(f)]
- Rejecting waste or if container residue exceeds quantity for "empty" after manifest signed, dated and returned [264.72(g)]

E-MANIFEST



- Information available at:
<http://www.epa.gov/wastes/hazard/transportation/manifest/e-man.htm>
- Comments
- May '04 Meeting Presentations
- May '08 Meeting Presentations
- Webinars

LAND DISPOSAL RESTRICTIONS (LDR FORMS)



LDR - 40 CFR Part 268

- Prohibit land disposal of high-risk/high volume wastes
- Protect groundwater from buried waste leachate
- Develop treatment standards – Best Demonstrated Available Technology (BDAT)

LDR FORM



SECTION 1 Generator Information

Generator Name:	WASTE EXPRESS® Approval Code: , , ,
Address:	Manifest #:
	EPA ID #:

SECTION 2 Material NOT Subject To Land Disposal Restrictions

The Land Disposal Restrictions as stipulated in 40 CFR 268 DO NOT apply to these waste materials because:

- The waste material is NOT regulated by the EPA.
- The waste material is regulated by the EPA, but is subject to a variance, extension or exemption to the effective data.

EPA Code	Subcategory	Treatability Group	Effective Date

SECTION 3 Waste Material Subject To Disposal Restrictions

Note: WASTE EXPRESS® DOES NOT ACCEPT EPA regulated wastewaters and dioxin-containing wastes (F020 – F023 and F026 – F028)

- The shipment contains F001 – F005 spent solvents; complete "F001 – F005"
- The shipment includes F039 multi-source leachate; complete "F039 and Universal Treatment Constituents"
- The shipment includes D001 and/or D002 waste prohibited under 40 CFR 268.37, and/or D012 – D043 Characteristic Wastes prohibited under 40 CFR 268.38; complete "F039 and Universal Treatment Constituents"
- The shipment includes RCRA Section 3003(d) California List wastes; complete "California List Constituents"
- The shipment includes other Land Disposal Restricted wastes; identify below:

LDR FORM CON'T.



Hazardous Waste Description	Constituents Of Concern
<input type="checkbox"/> F001 – Spent Halogenated Solvents used in Degreasing	Carbon Tetrachloride Methylene Chloride Tetrachloroethane 1,1,1-Trichloroethane Trichloroethylene 1,1,2-Trichloro-1,1,2-trifluoroethane Trichloromonofluoromethane
<input type="checkbox"/> F002 – Spent Halogenated Solvents	Chlorobenzene o-Dichlorobenzene Methylene Chloride Methylene Chloride (wastewater from the Pharmaceutical industry) Tetrachloroethane 1,1,1-Trichloroethane 1,1,2-Trichloroethane Trichloroethylene 1,1,2-Trichloro-1,1,2-trifluoroethane Trichloromonofluoromethane

LDR FORM CON'T.

F003 – Spent non-halogenated Solvents

Acetone
n-Butyl Alcohol
Cyclohexanone¹
Ethyl Acetate
Ethyl Benzene
Ethyl Ether
Methanol¹
Methanol Isobutyl Ketone
Xylenes (total)

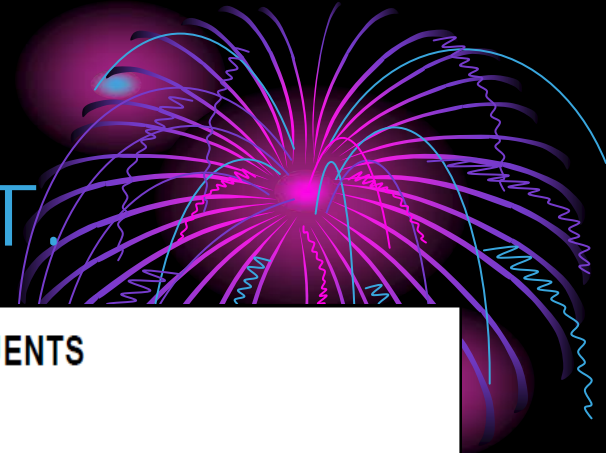
F004 – Spent non-halognated Solvents

Cresol (m- and p-isomers)
o-Cresol
Nitrobenzene

F005 – Spent non-halognated Solvents

Benzene
Carbon Disulfide¹
2-Ethxyethanol
Isobutyl Alcohol
Methyl Ethyl Ketone
2-Nitropropane
Pyridine
Toluene

LDR FORM CON'T.



F039 AND UNIVERSAL TREATMENT CONSTITUENTS

[Check the line that applies.]

- This shipment includes F039 multi-source leachate. The individual constituents likely to be present are checked below or on the following pages.
- This shipment includes a D001 or D002 waste prohibited under 268.37 and/or D012 – D043 characteristic waste and is prohibited under 268.38. The underlying hazardous constituents in the waste, as defined in 268.2 (1) are identified below or on the following pages.

EPA Code	Constituent/Subcategory	Treatability Group

CONSTITUENTS

- | | | |
|-----------------------------------------|-----------------------------------------------|-----------------------------------------------------------------|
| <input type="checkbox"/> Acetone | <input type="checkbox"/> Chlorobenzilate | <input type="checkbox"/> Dielderin |
| <input type="checkbox"/> Acenaphthylene | <input type="checkbox"/> 2-chloro-1.3butabien | <input type="checkbox"/> Diethyl phthalate |
| <input type="checkbox"/> Acenaphthene | <input type="checkbox"/> Chlordibromomethane | <input type="checkbox"/> p-Dimethylaminoazobenzene ¹ |
| <input type="checkbox"/> Acetonitrile | <input type="checkbox"/> Chloroethane | <input type="checkbox"/> 2.4-Dimethyl phenol |

LDR FORM CON'T.



SECTION IV Lab Packs

EPA Code(s):

Lab Packs with EPA Code(s) specified by 40 CFR 268 Appendix IV must be reference in Section III of this form and may not be packaged or manifested for alternative lab pack treatment standards.

As required by 40 CFR 268.7(a)(8), the following certification is made for these restricted wastes:

I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only the wastes which have not been excluded under appendix IV to 40 CFR Part 268 or solid wastes not subject to regulation under 40 CFR Part 261. I am aware that there are significant penalties for submitting a false certification, including the possibilities of fine or imprisonment.

SECTION V Certification

CERTIFICATION FOR MATERIALS MEETING LAND DISPOSAL TREATMENT STANDARDS

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support his certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set fort in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am ware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

LDR FORM CON'T.



CERTIFICATION FOR MATERIALS NOT MEETING LAND DISPOSAL TREATMENT STANDARDS

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste and I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting false certification, including the possibility of a fine and imprisonment.

Authorized Representative Signature

Print or Type Name

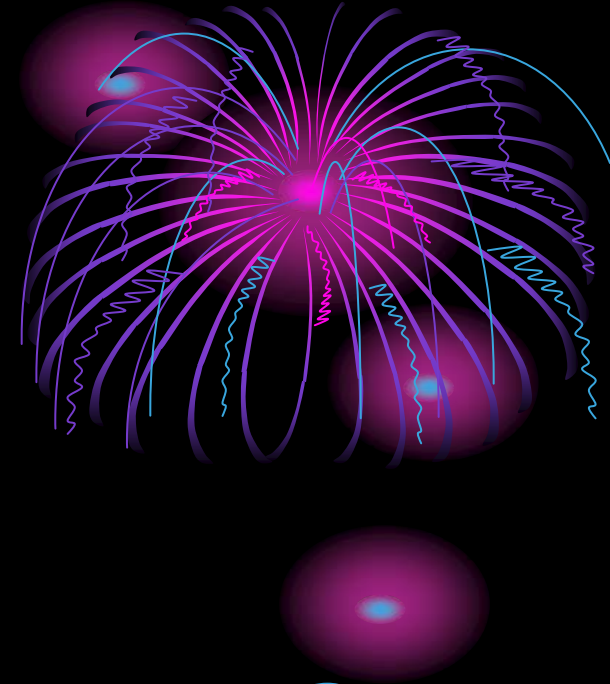
Title

Date

MORE INFORMATION



- EPA training & guidance docs.:
<http://www.epa.gov/osw/hazard/tsd/ldr/guidance.htm>
- EPA Summary of Requirements
<http://epa.gov/osw/hazard/tsd/ldr/ldr-sum.pdf>
- NJDEP – HW Waste Codes
<http://www.nj.gov/dep/dshw/hwr/hwcodes.htm>



BIENNIAL REPORTING

BIENNIAL REPORT INFO:

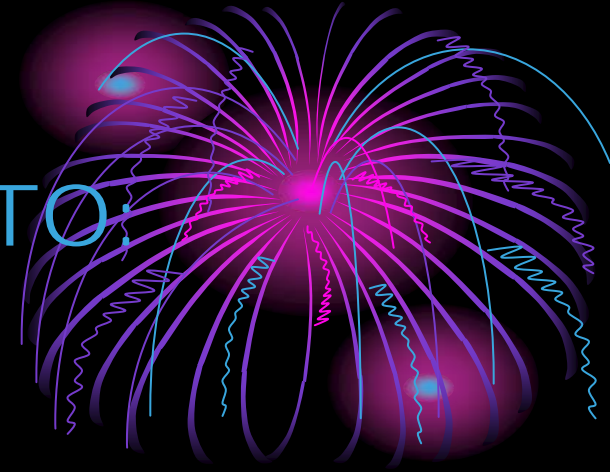
- Submitted in even numbered years for previous (odd) years generation
- Provides EPA/States a summary of haz. waste generation/management
- Helps EPA measure compliance with regulations & waste minimization
- Is summarized/communicated to the public through the National Biennial RCRA Hazardous Waste Report

WHO IS REQUIRED TO SUBMIT BIENNIAL REPORTS?



- Facilities that were LQG's during previous (odd-numbered) year
- Facilities that treated, stored, or disposed of RCRA hazardous wastes on-site during previous (odd-numbered) year

SUBMIT REPORT TO:



NJDEP

Haz. Waste/UST Comp. & Enf.

9 Ewing Street

Mail Code 09-03

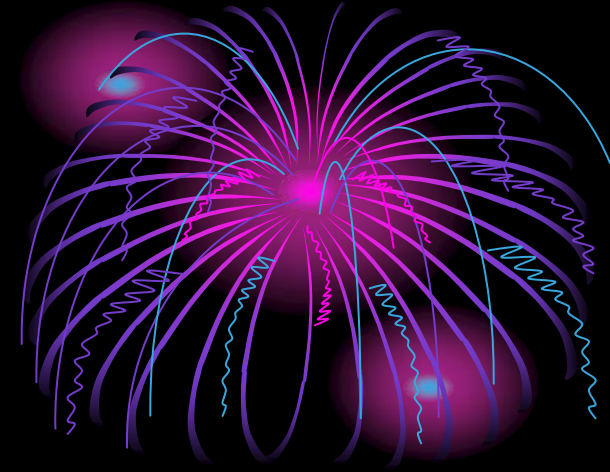
P.O. Box 420

Trenton, NJ 08625-0420

Attn: Manifest Unit

FOR MORE INFORMATION OPEN:

- <http://www.epa.gov/wastes/information/resources/data/biennialreport/>



EXCEPTION REPORTING (40 CFR 262.42)

LQG'S [262.42(a)]



- Should receive signed manifest within 35 days of shipment
- If not, contact transporter or TSDf to determine status
- Submit an Exception Report to NJDEP within 45 days
- Include a copy of manifest & explanation of your efforts to locate the manifest

SQG'S [262.42(b)]



- Should receive signed manifest within 60 days of shipment
- Submit an Exception Report to NJDEP that includes a copy of manifest and indication that you have not received confirmation of delivery

CONTACT

- Telephone: (609) 292-3949
- Email:
bret.reburn@dep.state.nj.us
- General hazardous waste questions: (609) 943-3019

