Working with Your Transporter: Manifests and LDRs

- Manifest System – Waste Tracking
- Land Disposal Restrictions – Is it Safe to Dispose?

Generation | Transporter | Transporter | Treatment | Transporter | Disposal

Waste Determination
Working with Your Transporter: Manifests and LDRs
Resources

Accurate Waste Determination
• R315-261-1 through 41
• R315-262-1 through 13

Manifests
• R315-262-20 through 27

Land Disposal Restrictions
• R315-268
• Presentation from Last Year
An Accurate Waste Determination Makes Everything Else Easier

Properly Assign Waste Codes at the Point of Generation
Manifests meet DOT requirements for Shipping Hazardous Material

Manifests serve as DOT required Shipping Papers
  • What material is being shipped?
  • How much is being shipped?

Chain of Custody for Cradle to Grave Management
  • Who has possession of the waste?
  • When was possession transferred?
| UN1805, Waste Phosphoric Acid Solution, 8, PG III | 3 | DF | 165 | G | D002 |

1) Profile for Line 1
2) Profile for Line 2

Your Representative’s Name

Your Representative’s Signature 01 01 2022
<table>
<thead>
<tr>
<th>Your Representative’s Name</th>
<th>Your Representative’s Signature</th>
<th>01 01 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transporter Representative’s Name</td>
<td>Transporter Representative’s Signature</td>
<td>01 01 2022</td>
</tr>
<tr>
<td>TSDF Representative’s Name</td>
<td>TSDF Representative’s Signature</td>
<td>01 01 2022</td>
</tr>
</tbody>
</table>
Closing Thoughts on Manifests

Biennial Report  ✔

Generator Category  ✗

Exception Reports
  • Contact TSDF at 35 Days after Shipping
  • Contact Division at 45 Days after Shipping
  • Email dwmrcsubmit@utah.gov with an explanation / timeline / scanned copy of manifest
Land Disposal Restriction Forms

LDR forms track when a waste has been sufficiently treated to Land Dispose
• What waste codes did the waste have at generation?
• What treatments have the waste stream gone through?

Technically only need to send one notice per waste stream per disposal facility
• In practice, most TSDFs prefer a copy of an LDR form with each manifest
## MANIFEST INFORMATION

**Generator:**

**Address:**

**EPA ID #:**

### LINE ITEM INFORMATION

<table>
<thead>
<tr>
<th>Line Item</th>
<th>Page No.</th>
<th>Profile No.</th>
<th>Treatability Group</th>
<th>LDR Disposal Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td>NON-WASTEWATER</td>
<td>2 (This is subject to LDR.)</td>
</tr>
</tbody>
</table>

**EPA Waste Code**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D001</td>
<td>EPA Waste SubCategory High TOC Ignitable Liquids</td>
</tr>
<tr>
<td>F003</td>
<td>NONE</td>
</tr>
</tbody>
</table>

### LDR Chemical Data

#### Hazardous Chemicals

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Y</th>
<th>Y</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ETHYL BENZENE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>XYLENES (MIXED ISOMERS)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Certification

Pursuant to 40 CFR 268.7(a), I hereby notify that this shipment contains waste restricted under 40 CFR Part 268.

<table>
<thead>
<tr>
<th>Applies to</th>
<th>Manifest Line Items</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

Waste analysis data, where available, is attached.

**Signature:**

**Title:**

**Print Name:**

**Date:**
# LDR Notification Form

**A. General Waste Notification**

<table>
<thead>
<tr>
<th>Form Line No.</th>
<th>CHH Profile No.</th>
<th>EPA Waste Code &amp; LDR Subcategory (if any)</th>
<th>WW WW</th>
<th>Waste Containment Notification Check the &quot;None&quot; box or List Legend Constraint B or see Attachment 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.0</td>
<td>0</td>
<td>D001</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>0.7</td>
<td>0</td>
<td>D001</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>11</td>
<td>12</td>
<td>D001</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

**B. Hazardous Debris Notification**

- [ ] None (subject to alternative treatment standards of 40 CFR 261.6).
- [ ] None (subject to alternative treatment standards of 40 CFR 261.6).

**C. Contaminated Soil Notification & Certification**

- [ ] None (subject to alternative treatment standards of 40 CFR 261.6).

**D. Lab Pack (INC28@9109) Notification & Certification**

- [ ] None (subject to alternative treatment standards of 40 CFR 261.6).

**E. Extensions & Variances**

- [ ] None (subject to alternative treatment standards of 40 CFR 261.6).

*Note: This form is intended for use by authorized personnel.*
Documenting Compliance

1. Keep records of generator knowledge or analysis that supports your waste determination

2. Keep copies of Manifests for at least 3 years.
   1. Signed return copies of manifests
   2. Contact TSDF at 35 days
   3. Submit Report to Division at 45 days

3. Keep Copies of LDR Notifications