Hazardous Waste Handler Seminar
New Jersey State Police Building, Robbinsville, NJ

Prepared by: Bret Reburn
Principal Environmental Specialist
Bureau of Hazardous Waste Compliance & Enforcement
Central Regional Office - Robbinsville, NJ
AS OF SEPTEMBER 5, 2006

• New Manifest Form (EPA Form 8700-22)
• New Continuation Form (Form 8700-22A)
• State Agencies NO LONGER provide manifest document
• For instructions, examples, registry, state requirements & method codes open:
  http://www.epa.gov/epaoswer/hazwaste/gener/manifest/
Hazardous Waste Manifest
New & Old
Why change?

• Industry requested
• Confusing, burdensome & inconsistency between States waste codes & documents
• Standardizes form for all 50 States
• Preparation for E-manifest
• Printing standardization
• ITEM 1 - Generator EPA ID
• ITEM 2 - Page __ of __
• ITEM 3 - Emergency Response #
  - Generator, Agency or Organization
  - Must be knowledgeable
  - 24 hours/day
• ITEM 4 - Manifest Tracking #
  - Unique
  - Preprinted
• **ITEM 5 - Generator’s:**
  - **Mailing Address**
    Where manifest to be sent
  - **Telephone Number**
    Normal business or authorized agent
  - **Site Address**
    Where shipment originates
    Only if different than mailing address
• **ITEM 6 - Transporter 1:**
  - Company Name
  - EPA Identification Number
  - *No* vehicle or driver information allowed

• **ITEM 7 - Transporter 2:**
  - Company Name
  - EPA Identification Number
  - *No* vehicle or driver information allowed

• **Transporter 3 - Use Continuation Sheet**
<table>
<thead>
<tr>
<th>Facilty</th>
<th>Transporter</th>
<th>Generator</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** The table contains specific data related to facilities, transporters, and generators, but the details are not clearly visible due to the image quality.
• ITEM 8 - TSDF Information
  - Company Name
  - Site Address
  - Telephone Number
  - EPA Number
<table>
<thead>
<tr>
<th>Column</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9a</td>
<td>ADDRESSEE</td>
</tr>
<tr>
<td>9b</td>
<td>TRANSPORTER</td>
</tr>
</tbody>
</table>

**ADDRESSEE**

- **Name**: [Addressee Name]
- **Address**: [Addressee Address]
- **Telephone**: [Telephone Number]
- **Fax**: [Fax Number]
- **Emergency Telephone**: [Emergency Telephone Number]

**TRANSPORTER**

- **Company Name**: [Company Name]
- **U.S. DOT Number**: [U.S. DOT Number]
- **Transporter**: [Transporter Name]
- **Telephone**: [Telephone Number]
- **Fax**: [Fax Number]
- **Emergency Telephone**: [Emergency Telephone Number]

---

**Transportation of Hazardous Waste**

- **Hazard Class**: [Hazard Class]
- **Packing Group**: [Packing Group]
- **Special Handling Instructions and Address Information**: [Instructions]

---

**Hazardous Waste Information**

- **Transporter Signature**: [Signature]
- **Date**: [Date]

---

**Emergency Response Phone**

- **Name**: [Name]
- **Phone**: [Phone Number]
- **Fax**: [Fax Number]
- **Emergency Telephone**: [Emergency Telephone Number]

---

**Transportation of Hazardous Waste**

- **Transporter Signature**: [Signature]
- **Date**: [Date]

---

**Emergency Response Phone**

- **Name**: [Name]
- **Phone**: [Phone Number]
- **Fax**: [Fax Number]
- **Emergency Telephone**: [Emergency Telephone Number]
• **ITEM 9a - Hazardous Materials**
  - Place “X” if waste is Hazardous Material

• **ITEM 9b - USDOT Description**
  - USDOT Proper Shipping Name
  - Hazard Class or Division
  - Identification Number (UN/NA)
  - Packing Group
  - Technical Name(s) - If applicable
  - Reportable Quantities - If applicable
• **ITEM 10 - Containers**
  
  - Number
  
  - Types

  Use required abbreviations

  Table 1 of instructions has abbreviations
• **ITEM 11 - Total Quantity**
  - Round to nearest whole unit
  - **No** decimals or fractions
  - Use **actual** measurements for quantities
  - Container capacities **not** acceptable
  - Estimates allowed (if accurate)
• **ITEM 12 - Units of Measure**
  - Weight/Volume
  - Use appropriate abbreviations
  - Table II of instructions has abbreviations

• **ITEM 13 - Waste Codes**
  - Enter up to 6 Federal Waste Codes
    (D001, F005, P030 etc.)
  - Non-redundant state codes entered here
ITEM 14 - Special Handling Instructions
- Waste profile
- Container codes
- Bar codes
- Response Guide Numbers

ITEM 14 - Additional Information
- Chemical names
- Chemical percentages
- Physical state
ITEM 14 - Additional Information

- Alternate Facility Information
- Manifest Tracking # of Original Manifest
  Rejected loads
  Rejected residues
- PCB waste descriptions
- PCB Out-of-Service Dates
- Generators not required to enter state required information here
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Description</th>
<th>Quantity</th>
<th>Type</th>
<th>U.S. EPA ID No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

15. **General Instructions:**

- **Carrier:** The carrier must ensure that the manifest and signature are kept in the possession of the carrier and any person in possession of the manifest. The manifest must be signed by the carrier and the person receiving the manifest. The manifest must be kept for at least five years.

- **Security:** The manifest must be kept securely and in a manner that prevents unauthorized access or use.

- **Compliance:** The carrier must comply with all applicable federal, state, and local laws and regulations regarding the movement of hazardous materials.

- **Release:** If the manifest is released to another person, the carrier must ensure that the person is authorized to receive and retain the manifest.

- **Destruction:** The manifest must be destroyed after the material is delivered to the destination or when it is no longer needed.

- **Electronic Manifesting:** Electronic manifesting is preferred, but paper manifesting is acceptable. The carrier must ensure that the electronic manifest is securely transmitted and stored.

- **Signed:** The manifest must be signed by the carrier and the person receiving the manifest.

**Designated Facility to Destination State:** (If required)
• ITEM15 - Generator’s/Offeror’s Cert.
  - Waste Minimization Statement
    Must be read, signed & dated by generator
    Certifies compliance with requirements
    Certifies shipment properly prepared
    Certifies shipment ready for transportation
  - Generator or Offeror may write:
    “on behalf of” in signature block
    statement indicating authority to sign
• **ITEM 16 - International Shipments**
  - Primary exporter must:
    Check export box
    Enter point of exit from U.S.
  - Importer must:
    Check import box
    Enter point of entry into U.S.
  - Transporters of exports must sign/date
• **ITEM 17 -**

**Transporter Acknowledgments of Receipt**

- Transporter(s) must sign and date
- Transporter(s) of imports and exports may need to enter information into the “International Shipments” block
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

14. Special Handling Instruction and Additional Information

15. Generator or Disposer's Certification

I certify that the contents of this container are fully and accurately described above, the proper shipping name, have been classified, packaged, labeled or marked as required. This container has been prepared for transport and is shipped in accordance with all applicable laws and regulations. If I fail to comply and the carrier is found to be in violation, I agree to indemnify the carrier for all costs resulting from the violation.

Signature

Date

16. International Shippers

Import U.S. Export U.S.

Net Weight

Net Weight

17. Transportation

Transporter Printed On Bottom

Transporter Printed On Top

18. Permits

Type

Quantity

Type

Signature

Date

19. Hazardous Waste Importer Certification (If applicable)

Facility Name

Signature

Date

20. Designated Facility Exporter Certification (If applicable)

Facility Name

Signature

Date

21. Note: This form must be completed at the time of shipment.

VOID
• **ITEM 18a - Discrepancy Indication**
  - TSDF note any differences
    Quantity & Type (significant is defined)
    Rejected wastes (full or partial)
    Rejected container residues
  - TSDF give reason for any rejection
  - TSDF give reason for inability to remove
  - TSDF enter other tracking number(s)
  - TSDF send letter 15-days, if unresolved
<table>
<thead>
<tr>
<th>Column A</th>
<th>Column B</th>
<th>Column C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data 1</td>
<td>Data 2</td>
<td>Data 3</td>
</tr>
<tr>
<td>Data 4</td>
<td>Data 5</td>
<td>Data 6</td>
</tr>
<tr>
<td>Data 7</td>
<td>Data 8</td>
<td>Data 9</td>
</tr>
<tr>
<td>Data 10</td>
<td>Data 11</td>
<td>Data 12</td>
</tr>
<tr>
<td>Data 13</td>
<td>Data 14</td>
<td>Data 15</td>
</tr>
</tbody>
</table>

**18b**

**18c**
• **ITEM 18b - Alternate Facility Receipt**
  - For full load rejections
  - Alt.Fac. name, address, phone, EPA ID #
  - Generators information (if sent back)
  - **Not** for partially rejected loads or residues

• **ITEM 18c - Alternate Facility Signature**
  - Alternate Facility/Generator sign here
<table>
<thead>
<tr>
<th>Column</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Container</td>
</tr>
<tr>
<td>11</td>
<td>Type</td>
</tr>
<tr>
<td>12</td>
<td>Quantity</td>
</tr>
<tr>
<td>13</td>
<td>U.S. DOT</td>
</tr>
<tr>
<td>14</td>
<td>Date</td>
</tr>
<tr>
<td>15</td>
<td>Mile Marker</td>
</tr>
<tr>
<td>16</td>
<td>Signature</td>
</tr>
<tr>
<td>17</td>
<td>Date</td>
</tr>
<tr>
<td>18</td>
<td>Signature</td>
</tr>
<tr>
<td>19</td>
<td>Date</td>
</tr>
<tr>
<td>20</td>
<td>Signature</td>
</tr>
</tbody>
</table>

**Transportation Instructions and Address Information**

- **Shipper**
  - Company Name:
  - U.S. DOT Number:
- **Transporter**
  - Company Name:
  - U.S. DOT Number:
  - Contact Name:
  - Address:

**Special Handling Instructions**

- **Special Handling Instructions**

**Emergency Response Phone**

- **Emergency Response Phone Number**

**Consignee’s Information**

- **Consignee’s Name and Address**
- **Consignee’s DOT Number (if known, that having address)**

**Transportation Company**

- **Company Name**
- **U.S. DOT Number**

**托运人信息**

- **公司名称**
- **美国DOT编号**

**承运人信息**

- **公司名称**
- **美国DOT编号**
  - **联系人姓名**
  - **地址**

**特殊处理说明**

- **特殊处理说明**

**紧急联系电话**

- **紧急联系电话**

**收货人信息**

- **收货人姓名**
- **地址**
  - **美国DOT编号 (如果已知, 且有地址)**

**运输公司信息**

- **公司名称**
- **美国DOT编号**
• ITEM 19 - Management Method Codes
  - TSDF enter treatment codes (each waste)

• ITEM 20 - Designated Facility Signature
  - Designated individual print/sign/date
  - Sign even if rejecting
RULE HIGHLIGHTS
Generator Requirements

• Prepare manifest [262.20(a)1]
• Designate alternate facility/accept waste back if undeliverable [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]
• Complete Item 15 to certify generator status [262.27]
Generator Requirements

• Returned shipments using original manifest - sign at Item 18c upon receipt [262.34 m]
• Returned shipments using new manifest - sign at Item 20 upon receipt [262.34 m]
Transporter Requirements

• Exported waste - ensure waste accompanied by manifest and conforms to EPA Acknowledgement of Consent [263.20(a)]

• Unable to deliver waste due to emergency other than rejection - contact generator for instructions/revise manifest [263.21(b)1]

• Shipment rejected while transporter still on site - comply with the applicable requirements of 40 C.F.R. 263.21(b)2
TSDF Requirements

• Upon receipt of waste owner, operator or agent must:
  - Sign and date all copies
  - Note any discrepancies
  - Give transporter copy
  - Send copy to generator within 30 days
  - Retain copies for 3 years [264.71(a)2]

• Send copy to Department within 30 days receipt of imported waste [264.71(a)3]
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)] Updated as per attached memo
- Rejecting waste or if container residue exceeds quantity for “empty” after manifest signed, dated and returned [264.72(g)]
New Jersey Requirements

• Proposed to be removed in N.J.A.C. 7:26G:
  - 6.1(c)5 (properly completing)
  - 6.1(c)9 (copy submittal)
  - 6.2 (hierarchy)
  - 6.3(a)1, 6.3(a)1i, 6.3(a)1ii, 6.3(a)2, 6.3(b)
    and 6.3(c) (rejections)
Contact Names and Web Links

• EPA Office of Solid Waste -
  Bryan Groce
  Tel. (703) 308-8750
  e-mail groce.bryan@epa.gov

  Wanda LeBleu
  Tel. (703) 308-0438
  e-mail lebleu.wanda@epa.gov

• NJDEP Manifest Section -
  Ferd Scaccetti, Supervisor
  PO Box 0422
  Trenton, NJ  08625

  Main (609) 292-7081  Direct (609) 984-2161

  http://www.nj.gov/dep/dshw/hwr/manfstmw/mmwgru.htm