

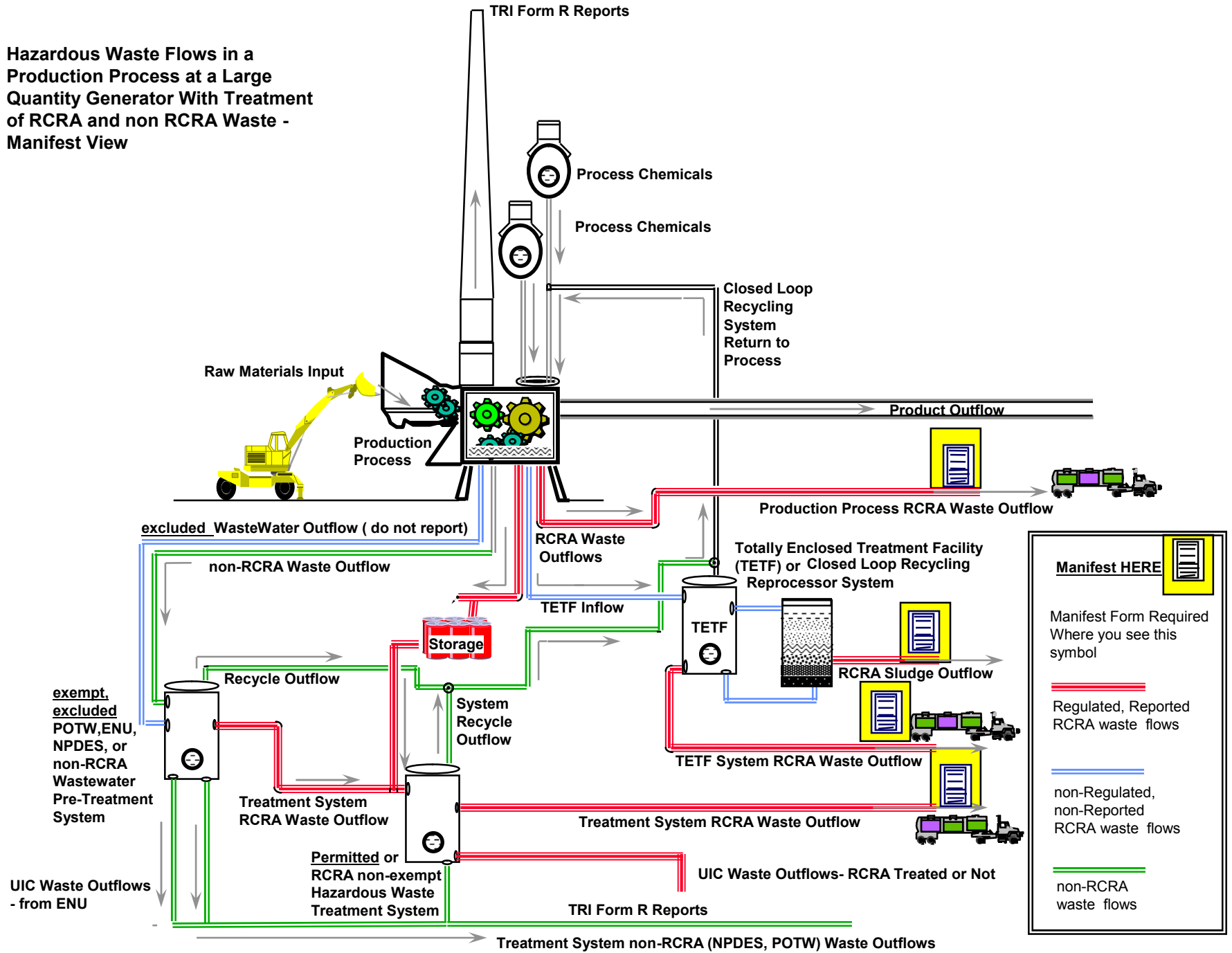
Florida State Manifest Requirements

- Who must use them
- What must you use them for
- How does the Process work
- How do you fill them out
- The Biennial Hazardous Waste Report

Who must use the Manifest

- Large or Small Quantity Generators (LQG, SQG) of RCRA hazardous waste who ship their wastes off-site for Treatment Storage or Disposal (TSD) must use the Manifest (EPA form 8700-22/22A) to track these shipments.
- Anyone who Generates over 100 kg of RCRA waste in any one month (1 kg acute) is an SQG or LQG

Hazardous Waste Flows in a Production Process at a Large Quantity Generator With Treatment of RCRA and non RCRA Waste - Manifest View



What must you use the manifest for

- RCRA hazardous waste shipped off-site by LQGs or SQGs for Treatment, Storage, Regulated Recycling, or Disposal must be shipped using the manifest.
- Non-RCRA waste shipped off-site for Treatment Storage or Disposal by LQGs or SQGs may also be shipped using the manifest, but RCRA Waste codes must not be used in box 13. If no RCRA wastes are included in the shipment, it is suggested that a different type of shipping paper be used.

How does the Process work

The Generator initiates the manifest which travels with the transporter to the broker or final TSDR facility.

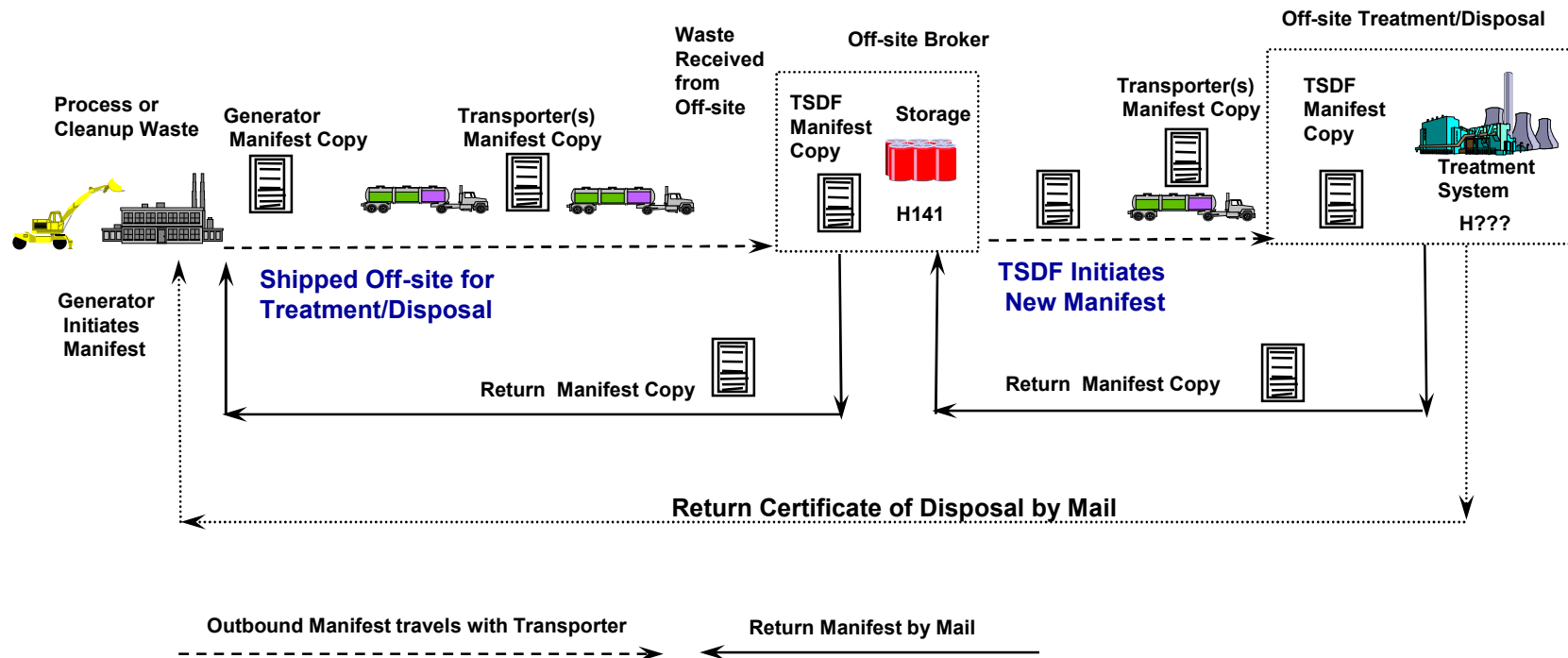
The Generator, transporter, and broker/TSDR each keep a copy

The broker/TSDR mails a return copy to the Generator with the management systems information added.

Everybody keeps their copies for 3 years.

Manifest Initiation, Movement, and Copy Retention

The Generator initiates the manifest which travels with the transporter to the broker or final TSDF. The Generator, transporter, and TSDR facility each keep a copy and the TSDR/broker mails a return copy to the Generator. Everybody keeps their copies for 3 years. If a broker bulks and re-ships the waste to a final TSDF site, the broker creates a new Manifest which must follow the same process. Any bulking/re-shipping broker will use H141 in box K(T).



How do you complete the manifest

- Complete items 1-20 on 8700-22 as required by EPA
- If needed for additional Wastes:
- Complete items 21-35 on 8700-22A as required by EPA

The Manifest returned to the Generator by TSDR Facility is used to complete the Biennial Report

Please print or type (Form designed for use on elite (12 - pitch) typewriter)

Form Approved. OMB No. 2050 - 0039 Expires 9 - 30 - 91

| UNIFORM HAZARDOUS WASTE MANIFEST | | 1 Generator's US EPA ID No. Manifest | | 2. Page 1 of | | Information in the shaded areas is not required by Federal law | | | |
|---|---------------------------|--|--|---|------|--|--|-----------------|------------------------|
| 3. Generator's Name and Mailing Address Form SI 3-4 | | | | A. State Manifest Document Number | | B. State Generator's ID | | | |
| 4. Generator's Phone () | | | | C. State Transporter's ID | | D. Transporter's Phone | | | |
| 5. Transporter 1 Company Name Form OI box B | | 6. US EPA ID Number Form OI Box A | | E. State Transporter's ID | | F. Transporter's Phone | | | |
| 7. Transporter 2 Company Name Form OI Box B | | 8. US EPA ID Number Form OI Box A | | G. State Facility's ID | | H. Facility's Phone | | | |
| 9. Designated Facility Name and Site Address Form OI Box D | | 10. US EPA ID Number Form OI Box A Form GM Box 3 B | | G. State Facility's ID | | H. Facility's Phone | | | |
| 11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) | | | | 12. Containers | | 13. Total Quantity | | 14. Unit Wt/Vol | I. Waste No. |
| G E N E R A T O R | a. Form GM Box A | | | No. | Type | Form GM Box 3.D - sum = Box G | | GM Box H | Form GM Box B |
| | b. | | | | | | | | |
| | c. | | | | | | | | |
| | d. (Form WR Box A) | | | | | (WR E) | | (F) | (Form WR Box B) |
| J. Additional Descriptions for Materials Listed Above Form GM Box A or Comments | | | | K. Handling Codes for Wastes Listed Above Form GM Box 3 C | | | | | |

Previous manifest – to 2006

The new manifest – after 9/5/2006

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Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

| | | | | | | | | | |
|---|---|--|----------------------------|-----------------------------|-----------------------------|-------------------|----------------------------|----------------|--------------------|
| UNIFORM HAZARDOUS WASTE MANIFEST | | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number | | | | |
| 5. Generator's Name and Mailing Address | | Generator's Site Address (if different than mailing address) | | | | | | | |
| Generator's Phone: | | | | | | | | | |
| 6. Transporter 1 Company Name | | | | U.S. EPA ID Number | | | | | |
| 7. Transporter 2 Company Name | | | | U.S. EPA ID Number | | | | | |
| 8. Designated Facility Name and Site Address | | | | U.S. EPA ID Number | | | | | |
| Facility's Phone: | | | | | | | | | |
| GENERATOR | 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. Type | | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes | | |
| | 1. | | | | | | | | |
| | 2. | | | | | | | | |
| | 3. | | | | | | | | |
| | 4. | | | | | | | | |
| 14. Special Handling Instructions and Additional Information | | | | | | | | | |
| 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. | | | | | | | | | |
| Generator's/Offeror's Printed/Typed Name | | | | | | Signature | | Month Day Year | |
| 16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____ | | | | | | | | | |
| TRANSPORTER | 17. Transporter Acknowledgment of Receipt of Materials | | | | | | | | |
| | Transporter 1 Printed/Typed Name | | | | | | Signature | | Month Day Year |
| Transporter 2 Printed/Typed Name | | | | | | Signature | | Month Day Year | |
| DESIGNATED FACILITY | 18. Discrepancy | | | | | | | | |
| | 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection | | | | | | | | |
| | 18b. Alternate Facility (or Generator) | | | | | | Manifest Reference Number: | | U.S. EPA ID Number |
| Facility's Phone: | | | | | | | | | |
| 18c. Signature of Alternate Facility (or Generator) | | | | | | Signature | | Month Day Year | |
| 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) | | | | | | | | | |
| 1. | | 2. | | 3. | | 4. | | | |
| 20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a | | | | | | | | | |
| Printed/Typed Name | | | | | | Signature | | Month Day Year | |

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

The Manifest returned to the Generator by TSDR Facility is used to complete the Biennial Report

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Please print or type. (Form designed for use on efile (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

| | | | | | | |
|---|--------|--|--------------|-----------------------------|--------------------------------------|------------------------|
| UNIFORM HAZARDOUS WASTE MANIFEST | | 1. Generator ID Number Form SI box 2 | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number | |
| 5. Generator's Name and Mailing Address Form SI 3,7 | | Generator's Site Address (if different than mailing address) Form SI 4 | | | | |
| Generator's Phone: | | 5. Transporter 1 Company Name Form OI box B | | | U.S. EPA ID Number | Form OI Box A |
| | | 7. Transporter 2 Company Name Form OI Box B | | | U.S. EPA ID Number | Form OI Box A |
| 8. Designated Facility Name and Site Address Form OI Box B,D | | U.S. EPA ID Number | | | Form GM Box 3 B Form OI Box A | |
| Facility's Phone: | | | | | | |
| GENERATOR | 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | | 10. Containers | | 11. Total Quantity |
| | | | | No. | Type | 12. Unit Wt./Vol. |
| | 1. | Form GM Box A | | | | GM Box H |
| | 2. | (Form WR Box A) | | | | |
| | 3. | | | | | (Form WR Box B) |
| 4. | | | | (WR E) | (F) | |
| 14. Special Handling Instructions and Additional Information Form GM Box A or Comments | | | | | | |
| 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. | | | | | | |
| Generator's/Offeror's Printed/typed Name | | | | Signature | | Month Day Year |
| 16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____ | | | | | | |
| 17. Transporter Acknowledgment of Receipt of Materials | | | | | | |
| Transporter 1 Printed/typed Name | | | | Signature | | Month Day Year |
| Transporter 2 Printed/typed Name | | | | Signature | | Month Day Year |
| 18. Discrepancy | | | | | | |
| 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection | | | | | | |
| 18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____ | | | | | | |
| 18c. Signature of Alternate Facility (or Generator) Month Day Year | | | | | | |
| 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) | | | | | | |
| 1. | | 3. | | 4. | | |
| Form GM Box 3 C | | | | | | |
| 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a | | | | | | |
| Printed/Typed Name | | | | Signature | | Month Day Year |

Table 2: Management Method Codes (Ultimate management method at this site)

| Code | Waste handling method | Old Code(s) |
|-------------|---|--------------------|
| | Reclamation and recovery | |
| H010 | Metals recovery including retorting, smelting, chemical, etc. | M011-M019 |
| H020 | Solvents recovery (distillation, extraction, etc) | M021-M029, M104 |
| H039 | Other recovery or reclamation for reuse including acid regeneration, organics recovery, etc.(specify in comments) | M031-M039 |
| H050 | Energy recovery at this site - use as fuel (includes on-site fuel blending before energy recovery - report both as one H050 method) | M051-M059 |
| H061 | Fuel blending prior to energy recovery at another site. (generated at this site or received from off site) | M061 |
| | Destruction or Treatment prior to disposal at another site | |
| H040 | Incineration - thermal destruction other than use as a fuel (includes any preparation prior to burning) | M041-49 |
| H071 | Chemical reduction with or without precipitation (includes any preparation or final processes for consolidation of residuals) | M071 |
| H073 | Cyanide destruction with or without precipitation(includes any preparation or final processes for consolidation of residuals) | M073 |
| H075 | Chemical oxidation (includes any preparation or final processes for consolidation of residuals) | M075 |
| H076 | Wet air oxidation(includes any preparation or final processes for consolidation of residuals) | M076, M084, M093 |
| H077 | Other chemical precipitation with or without pre-treatment (includes processes for consolidation of residuals) | M072, M074, M077 |

| | | |
|------|--|--|
| H081 | Biological treatment with or without precipitation(includes any preparation or final processes for consolidation of residuals) | M081, M091 |
| H082 | Adsorption (as the major component of treatment) | M082, M092, M103 |
| H083 | Air or steam stripping (as the major component of treatment) | M083 |
| H101 | Sludge treatment and/or dewatering (as the major component of treatment - not H071-H083) | M101, M102, M109 |
| H103 | Absorption (as the major component of treatment) | M103 |
| H111 | Stabilization or chemical fixation prior to disposal at another site. (as the major component of treatment - not H071-H083) | M111 |
| H112 | Macro-encapsulation prior to disposal at another site. (as the major component of treatment - not H071-H083) | M112, NEW |
| H121 | Neutralization only (no other treatment - might not need to be reported) | M121 |
| H122 | Evaporation(as the major component of treatment - not H071-H083) | M122 |
| H123 | Settling or clarification(as the major component of treatment - not H071-H083) | M123 |
| H124 | Phase separation(as the major component of treatment - not H071-H083) | M124 |
| H129 | Other treatment (specify in comments - not H071-H124) | M078, M079, M085, M089, M094, M089, M099, M119, M125, M129 |

| | Disposal | |
|------|--|------------|
| H131 | Land treatment or application (to include any on-site or off-site treatment and/or stabilization prior to disposal on-site) | M131 |
| H132 | Landfill or surface impoundment that will be closed as a landfill (to include on-site or off-site treatment and/or stabilization) | M132, M133 |
| H134 | Deepwell or underground injection (not neutralized - this waste is counted as a hazardous waste) | M134 |
| H135 | Discharge to sewer/POTW or NPDES (with prior storage regulated by RCRA - not necessarily permit required - with or without treatment) | M135, M136 |
| | Storage and Transfer | |
| H141 | Storage, bulking, and/or transfer off-site - no treatment(H040-H129), fuel blending(H061), or disposal(H131-H135) at this-site (only used on form WR and the off-site shipments section of Form GM - linked to source code G61on form GM.) | M141 |