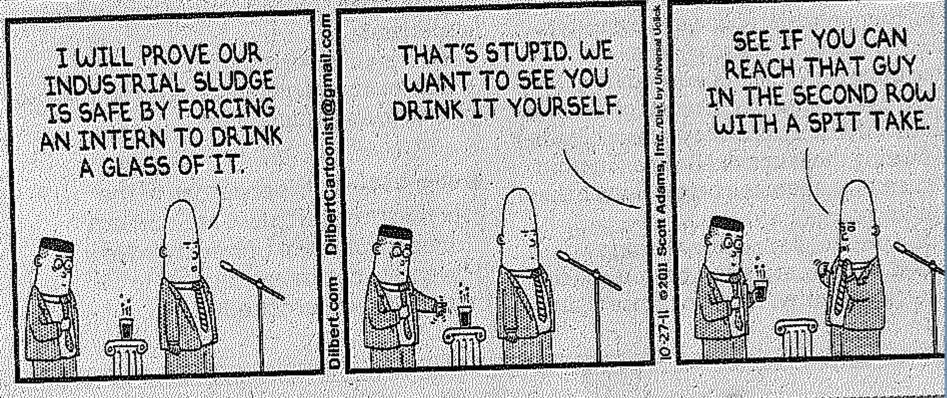
Michelle Gore

Sanitary Engineer, Enforcement Staff
Waste Engineering & Enforcement Division

michelle.gore@ct.gov

(860) 424-4160

DILBERT By Scott Adams



Hazardous Waste Determination?

Topics:

- Generator Status
- Containers & Tanks
- The Manifest
- Land Disposal Restriction
- Emergency Planning & Preparedness
- Employee Training

Episodic Generation

- Periodically (once or twice) exceed given classification
- What requirements apply?
 - * Re-evaluate your generator classification often!! *

Episodic Generator Change Generator Status If Monthly Generation Rate Exceedance is If Monthly Generation Rate Exceedance is a Common an Unforeseeable/Infrequent Event **Occurrence** Manage generated waste in Notify DEEP in writing compliance with applicable generator Complete Form 8700-12 which can classification be found at www.epa.gov and submit to DEEP. Document monthly generation rates Document accumulation rates 3. Comply with new generator classification requirements Minimize potential for reoccurrence of episodic generation

We're an SQG...So Now What?

- Containers, Tanks, Builtings
- Container Management Options
 - Satellite Accumulation Area (SAA)
 - a.k.a. POG, satellites
 - Hazardous Waste Storage Areas (HWSA)
 - a.k.a. MAAs, LT-180 areas
- Requirements for <u>all</u> containers:
 - Labeled
 - Sound condition
 - Compatible with materials
 - Closed



Container Rules

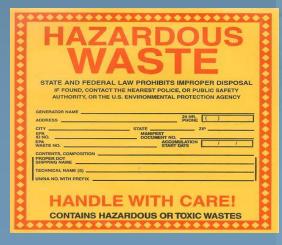
- What is a Satellite Accumulation Area?
 - Located at or near point of generation
 - Under control of an operator
 - Quantity limits: do not exceed 55-gal per waste type
 - Labeling: "Hazardous Waste" and description of waste
 - Containers must be in good condition





Container Rules

- What happens when the SAA limit is met?
 - Date the waste container
 - Bring waste container to a <u>controlled</u> storage/accumulation area <u>within 3 days</u>
 - Affix pre-transport labels if not already on container
 - "Hazardous Waste" and description of contents
 - Generator's name & address
 - Generator's EPA ID #
 - Manifest number
 - DOT shipping name and ID number
 - Inspect weekly
 - Ship off-site within 180-days



Container Storage

- A controlled storage/accumulation area has:
 - Secondary containment
 - 10% of all containers or 100% of largest
 - Impervious base
 - Poly spill pallets
 - Epoxy coated concrete
 - Sheet metal



- Warning signs
 - No smoking signs (flammable or reactive)





Container Storage

- A controlled storage/accumulation area has:
 - Aisle space
 - 30 inches between rows of drums
 - Security & 50 feet from property line
 - Flammable or reactive
 - Separated incompatibles
 - Acid from alkali
 - Flammable from corrosives



When is a container RCRA Empty?

- DOT, OSHA and EPA all have different definitions of "empty"
- Only RCRA (EPA) definition considered for this program
- Applies to containers or liner





A container is RCRA Empty If...

Acutely Hazardous Waste

AND

Triple Rinsed

OR

Liner removed

Non-Acutely HW Non-compressed gas

AND

Emptied using common methods

AND

< 1" remains

OR

Container is ≤ 110 gal and < 3% by wt. remains

OR

Container is >110 gal and < 0.3% by wt. remains

Compressed gas (e.g., aerosols*)

AND

Pressure ≈ atm.

Tank Talk

- Tank Systems
 - Tank
 - Ancillary equipment (i.e. piping, valving)
 - Containment system

Management Requirements

- Avoid leaks/ruptures
- Cover
- Feed cut-off system
- Inspect level daily
- Inspect tank system weekly
- Storage < 180-days (date! Or keep accumulation log)
- Label "Hazardous Waste" with description of contents
- Compatibility with contents
- Ignitable/reactive wastes → see NFPA code



Quiz!

Container and tank management

Satellite Violations



Satellite Violations



Satellite Violations



Storage Violations



Storage Violations



Storage Violations



Waste Manifest Form

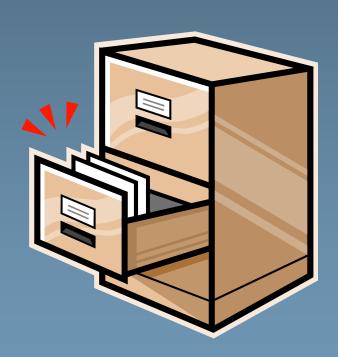
| HIND | FORM HAZARDOUS | 1. Generator ID Number | | ~ | 2. Page 1 of 3. Em | ergency Respons | e Phone | 4. Manifest | Tracking Nur | Approved. OMI ober | |
|--|--|--|---|--|--|--|--|-------------------------------------|-----------------------------------|--|--------------------------------|
| | ASTE MANIFEST | | | | | | | | | | |
| 5. Ge | enerator's Name and Mailir | ng Address | | | Genet | ator's Site Address | s (if different th | an mailing addre | ss) | | |
| 1 | | | | | | | | | | | |
| 1 | | | | | | | | | | | |
| Gene | erator's Phone: | | | | - 1 | | | | | | |
| 6. Tra | ansporter 1 Company Nam | 18 | | | | | | U.S. EPAID | Number | | |
| | | | | | | | | 1 | | | |
| 7. Tre | ansporter 2 Company Nam | e | | | | | | U.S. EPAID I | Number | | |
| | | | | | | | | | | | |
| 8. De | esignated Facility Name an | id Site Address | | | | | | U.S. EPA ID I | Number | | |
| 1 | | | | | | | | | | | |
| 1 | | | | | | | | | | | |
| Facili | ity's Phone: | | | | | | | | | | |
| 9a | 9b U.S. DOT Descripti | on (including Proper Shippin | ng Name, Hazard C | lass, ID Number, | | 10. Conta | iners | 11 Total | 12. Unit | 13 Waste | Codes |
| HM | and Packing Group (if a | any)) | 290 00000000000000000000000000000000000 | | | No. | Type | Quantity | Wt./Vol. | Id West | Cours |
| | 1 | | | | | | 1000 | | | | |
| | | | | | | | | | | _ | _ |
| _ | 2 | | | | | | | | | | |
| _ | 2 | | | | | | | | | | |
| 1 | | | | | | | | | | | \rightarrow |
| _ | | | | 100 | | | | | | | _ |
| | 3. | | | | | | | | 1 | | |
| I | | | - | | | | | | 1 | | |
| <u></u> | 1 | | | | | | | | | | - |
| | 4. | | | | | | | San Prince | | | |
| 1 | | | | | | | | | l h | | \rightarrow |
| | 1 | | V | | | | 1 3 | | | | |
| | ipecial Handling Instruction | ns and Additional Information | | | | | | | | | |
| 15.1 | GENERATOR'S/OFFERO marked and labeled/placar Exporter, I certify that the | R'S CERTIFICATION: The rided, and are in all respects contents of this consignment | rreby declare that the an proper condition to options to the ter | for transport acc ms of the attache | ording to applicable in d EPA Acknowledgme | ternational and nat nt of Consent. | tional governm | ental regulations | ipping name, e If export shipr | and are classified ment and I am th | t, package e Primary |
| 15.1 | GENERATOR'S/OFFERO marked and labeled/placat Exporter, I certify that the v | PR'S CERTIFICATION: \ \ he the ded, and are in all respects contents of this consignment initiation statement identifie | rreby declare that the an proper condition to options to the ter | for transport acc ms of the attache | ording to applicable in d EPA Acknowledgme | ternational and nat nt of Consent. | tional governm | ental regulations | ipping name, a If export shipr | ment and I am th | e Primary |
| 15.1 | GENERATOR'S/OFFERO marked and labeled/placar Exporter, I certify that the | PR'S CERTIFICATION: \ \ he the ded, and are in all respects contents of this consignment initiation statement identifie | rreby declare that the an proper condition to options to the ter | for transport acc ms of the attache | ording to applicable in d EPA Acknowledgme | ternational and nat nt of Consent. | tional governm | ental regulations | ipping name, a If export shipr | and are classfied ment and I am th Month | i, package e Primary Day |
| 15.1 1 1 Gene | GENERATOR'SIOFFERO marked and labeledylplaced Exporter, I certify that the o I certify that the waste min erator's/Offeror's Printed/Ty | PR'S CERTIFICATION: \ \ he the ded, and are in all respects contents of this consignment initiation statement identifie | rreby declare that the an proper condition to options to the ter | for transport acc ms of the attache | ording to applicable in d EPA Acknowledgme | ternational and nat nt of Consent. | tional governm | ental regulations | ipping name, a If export shipr | ment and I am th | e Primary |
| 15.1 1 1 Gene | GENERATOR'S/OFFERO marked and labeled/placat Exporter, I certify that the v | PR'S CERTIFICATION: \ \ he the ded, and are in all respects contents of this consignment initiation statement identifie | rreby declare that the an proper condition to options to the ter | for transport acc ms of the attache | ording to applicable in d EPA Acknowledgme | temational and nat nt of Consent. or (b) (if I am a sm Port of er | tional governm all quantity ger ntry/exit: | ental regulations | ipping name, a If export shipr | ment and I am th | e Primary |
| 15.1 I Gene 16. In | GENERATOR'SIOFFERO marked and labeleddylacase Exporter, I certify that the or Lootify that the weate min erator's/Offeror's Printed/Ty tternational Shipments sporter signature (for expo | IR'S CERTIFICATION: The hold of and are in all respects contents of this consignment intradion statement identified ped Name Import to U.S. If sonly): | rreby declare that the an proper condition to options to the ter | for transport acc ms of the attache | ording to applicable int d EPA Acknowledgme ge quantity generator) o Signature | temational and nat nt of Consent. or (b) (if I am a sm Port of er | tional governm | ental regulations | ipping name, a | ment and I am th | e Primary |
| 15.1 1 1 Gene 16. In Trans | GENERATOR'SJOFFERO marked and labeledghapa Exporter, I certify that the L I certify that the waste min erator's/Ufferor's PrintedTly Iternational Shipments sporter signature (for expo- ransporter Acknowledgmen | OR'S CERTIFICATION: 1 hr nded, and are in all respects contents of this consignmen minization statement identifie ped Name Import to U.S. nts only): I t dt Recept of Materials I | rreby declare that the an proper condition to options to the ter | n for framsport acc ms of the attache 7(a) (filiam a larg | ording to applicable into | temational and nat nt of Consent. or (b) (if I am a sm Port of er | tional governm all quantity ger ntry/exit: | ental regulations | ipping name, e | Month | Day |
| 15.1 1 1 Gene 16. In Trans | GENERATOR'SIOFFERO marked and labeleddylacase Exporter, I certify that the or Lootify that the weate min erator's/Offeror's Printed/Ty tternational Shipments sporter signature (for expo | OR'S CERTIFICATION: 1 hr nded, and are in all respects contents of this consignmen minization statement identifie ped Name Import to U.S. nts only): I t dt Recept of Materials I | rreby declare that the an proper condition to options to the ter | n for framsport acc ms of the attache 7(a) (filiam a larg | ording to applicable int d EPAAcknowledgme se quantity generator) Signature | temational and nat nt of Consent. or (b) (if I am a sm Port of er | tional governm all quantity ger ntry/exit: | ental regulations | ipping name, a | ment and I am th | e Primary |
| 15.1 1 1 Gene 16. In Trans | GENERATOR SIOFFERO marked and labeledylacase Exporter. Lordify had the waste man radoral Differor's Pirretedify iternational Shipments spoter signature (for expo anampoter Actinoses) | IN S CERTIFICATION: Under the design of the | rreby declare that the an proper condition to options to the ter | n for framsport acc ms of the attache 7(a) (filiam a larg | ording to applicable in de EPA Acknowledgme de quantity generator). Bignature Export from U.S. Signature | temational and nat nt of Consent. or (b) (if I am a sm Port of er | tional governm all quantity ger ntry/exit: | ental regulations | ipping name, a | Month Month | Day Day |
| 15 II | GENERATOR'SJOFFERO marked and labeledghapa Exporter, I certify that the L I certify that the waste min erator's/Ufferor's PrintedTly Iternational Shipments sporter signature (for expo- ransporter Acknowledgmen | IN S CERTIFICATION: Under the design of the | rreby declare that the an proper condition to options to the ter | n for framsport acc ms of the attache 7(a) (filiam a larg | ording to applicable into | temational and nat nt of Consent. or (b) (if I am a sm Port of er | tional governm all quantity ger ntry/exit: | ental regulations | ipping name, e | Month | Day |
| 15.1 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII | GENERATOR SUPFERER marked and labeled-glaza Expotes, Lordfy that the Lordfy that the wind Lordfy that the wind Lordfy that the wind Lordfy that the wind Lordfy that the Lordfy that Lordfy th | IN S CERTIFICATION: Under the design of the | rreby declare that the an proper condition to options to the ter | n for framsport acc ms of the attache 7(a) (filiam a larg | ording to applicable in de EPA Acknowledgme de quantity generator). Bignature Export from U.S. Signature | temational and nat nt of Consent. or (b) (if I am a sm Port of er | tional governm all quantity ger ntry/exit: | ental regulations | isping name, a | Month Month | Day Day |
| 15.1 I I Gene 16. In Trans 17. Tr | GENERATOR SUPFERS marked and labeledy has supported. Lordify that the Lordify that the way Lordify that the supported. Lordify that the Lordify that the way raterfactoral Shipments. Seporter algorithms (Shipments seporter algorithms (Shipments seporter 1 PinteedTyped Nat supporter 2 PinteedTyped Nat | OR'S CERTIFICATION: It be refered, and are in all inspect conference of this consignment invaluation at deterned in dermediate of the consignment in the conference of the consignment of the conference of the co | rreby declare that the an proper condition to options to the ter | ifor transport acc milities (#1 am a larg | ording to applicable int of EPAAcknowledge of EPAAcknowledge of Quantity generator). Export from U.S. Signature Signature Signature | iemational and nat n of Consent or (b) (if I am a sm Port of er Date leav | tional governm all quantity ger ntry/exit: | ental regulations | If export shipp | Month Month Month Month | Day Day |
| 15.1 I I Gene 16. In Trans 17. Tr | GENERATOR SUPFERER marked and labeled-glaza Expotes, Lordfy that the Lordfy that the wind Lordfy that the wind Lordfy that the wind Lordfy that the wind Lordfy that the Lordfy that Lordfy th | OR'S CERTIFICATION: In the robot, and are in all integracial contents of this consignment interaction at deeper of the consignment interaction at deeper of the consignment of the content | rreby declare that the an proper condition to options to the ter | n for framsport acc ms of the attache 7(a) (filiam a larg | ording to applicable int of EPAAcknowledge of EPAAcknowledge of Quantity generator). Export from U.S. Signature Signature Signature | temational and nat nt of Consent. or (b) (if I am a sm Port of er | tional governm all quantity ger ntry/exit: | ental regulations | If export shipp | Month Month Month Month | Day Day |
| 15.1 I I Gene 16. In Trans 17. Tr | GENERATOR SUPFERS marked and labeledy has supported. Lordify that the Lordify that the way Lordify that the supported. Lordify that the Lordify that the way raterfactoral Shipments. Seporter algorithms (Shipments seporter algorithms (Shipments seporter 1 PinteedTyped Nat supporter 2 PinteedTyped Nat | OR'S CERTIFICATION: It be refered, and are in all inspect conference of this consignment invaluation at deterned in dermediate of the consignment in the conference of the consignment of the conference of the co | rreby declare that the an proper condition to options to the ter | ifor transport acc milities (#1 am a larg | ording to applicable int of EPAAcknowledge of EPAAcknowledge of EPAAcknowledge of Export from U.S. Signature Signature Signature | emational and natin of Consention or (b) (if I am a sm Port of er Date leav | all quantity ger nityrext | ental regulations | If export shipp | Month Month Month Month | Day Day |
| 15.1 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII | GENERATOR SIOPFERRO marked and labeledglasas Exporter, Lordfy that the Lordfy that the warrand and an analysis retarded and an analysis of the analysis of ternational Shipments sporter agrapture (for ego proter agrapture (for ego analysis of the analysis of the analysis of the analysis of the analysis of the sporter 2 Printed Typed Na iscrepancy. | RS CERTIFICATION: United to the dead, and are in all inespects conferred of this consignment includes a determent identified by the design of | rreby declare that the an proper condition to options to the ter | ifor transport acc milities (#1 am a larg | ording to applicable int of EPAAcknowledge of EPAAcknowledge of EPAAcknowledge of Export from U.S. Signature Signature Signature | iemational and nat n of Consent or (b) (if I am a sm Port of er Date leav | all quantity ger nityrext | ertal regulations errator) is true. | ection | Month Month Month Month | Day Day |
| 15.1 I I I I I I I I I I I I I I I I I I I | GENERATOR SUPFERS marked and labeledy has supported. Lordify that the Lordify that the way Lordify that the supported. Lordify that the Lordify that the way raterfactoral Shipments. Seporter algorithms (Shipments seporter algorithms (Shipments seporter 1 PinteedTyped Nat supporter 2 PinteedTyped Nat | RS CERTIFICATION: United to the dead, and are in all inespects conferred of this consignment includes a determent identified by the design of | rreby declare that the an proper condition to options to the ter | ifor transport acc milities (#1 am a larg | ording to applicable int of EPAAcknowledge of EPAAcknowledge of EPAAcknowledge of Export from U.S. Signature Signature Signature | emational and natin of Consention or (b) (if I am a sm Port of er Date leav | all quantity ger nityrext | ental regulations | ection | Month Month Month Month | Day Day |
| 15.1 II | GENERATOR SIOPFERRO marked and bloeledglaces Exporter, Lorstly that the Locatify that the water Locatify that the value Lorstly that the Locatify that the Locatify that the Locatify that the Lorstly that the Lorstly that Lorst | RS CERTIFICATION: United to the dead, and are in all inespects conferred of this consignment includes a determent identified by the design of | rreby declare that the an proper condition to options to the ter | ifor transport acc milities (#1 am a larg | ording to applicable int of EPAAcknowledge of EPAAcknowledge of EPAAcknowledge of Export from U.S. Signature Signature Signature | emational and natin of Consention or (b) (if I am a sm Port of er Date leav | all quantity ger nityrext | ertal regulations errator) is true. | ection | Month Month Month Month | Day Day |
| 15.1 II | GENERATOR SUPFERSO marked and tabeledglasse Exporter, Lordfy that the Lordfy that the war- Lordfy that part of the control of | BRIS CERTIFICATION: It is bridged, and are in all nespect conference of this consignment machine in advanced in a demonstration of the consignment of the conference of the consignment | rreby declare that the an proper condition to options to the ter | ifor transport acc milities (#1 am a larg | ording to applicable int of EPAAcknowledge of EPAAcknowledge of EPAAcknowledge of Export from U.S. Signature Signature Signature | emational and natin of Consention or (b) (if I am a sm Port of er Date leav | all quantity ger nityrext | ertal regulations errator) is true. | ection | Month Morth | Day Day Day |
| 15.1 II | GENERATOR SIOPFERRO marked and bloeledglaces Exporter, Lorstly that the Locatify that the water Locatify that the value Lorstly that the Locatify that the Locatify that the Locatify that the Lorstly that the Lorstly that Lorst | BRIS CERTIFICATION: It is bridged, and are in all nespect conference of this consignment machine in advanced in a demonstration of the consignment of the conference of the consignment | rreby declare that the an proper condition to options to the ter | ifor transport acc milities (#1 am a larg | ording to applicable int of EPAAcknowledge of EPAAcknowledge of EPAAcknowledge of Export from U.S. Signature Signature Signature | emational and natin of Consention or (b) (if I am a sm Port of er Date leav | all quantity ger nityrext | ertal regulations errator) is true. | ection | Month Month Month Month | Day Day |
| 15.1 II | GENERATOR SIOPFERRO marked and sibeled/places Exporter. Lordify that the Lordify that the value of the side of the | R'S CERTIFICATION: United to the control of the consignment of the control of th | mily distain that in a proper condition of a condition of a condition to the let of an 40 CFR 26-22. | I for transport accident in a first for | ording to applicable in the CPArchamolegy of the CPArchamolegy on quantity personal of the CPArchamolegy of the CP | emailsonal and half or of Conservi. Port of en a sm Port of en Date leav Residue Manifest Reference | all quantity ger nityrext | ertal regulations errator) is true. | ection | Month Morth | Day Day Day |
| 15.1 II | GENERATOR SIOPFERRO marked and sibeled/places Exporter. Lordify that the Lordify that the value of the side of the | BRIS CERTIFICATION: It is bridged, and are in all nespect conference of this consignment machine in advanced in a demonstration of the consignment of the conference of the consignment | mily distain that in a proper condition of a condition of a condition to the let of an 40 CFR 26-22. | I for transport accident in a first for | ording to applicable in the CPArchamolegy of the CPArchamolegy on quantity personal of the CPArchamolegy of the CP | emailsonal and half or of Conservi. Port of en a sm Port of en Date leav Residue Manifest Reference | all quantity ger nityrext | ertal regulations errator) is true. | ection | Month Morth | Day Day Day |
| 15.1 II | GENERATOR SIOPFERRO marked and sibeled/places Exporter. Lordify that the Lordify that the value of the side of the | R'S CERTIFICATION: United to the control of the consignment of the control of th | mily distain that in a proper condition of a condition of a condition to the let of an 40 CFR 26-22. | I for transport accident in a first for | ording to applicable in the CPArchamolegy of the CPArchamolegy on quantity personal of the CPArchamolegy of the CP | emailsonal and half or of Conservi. Port of en a sm Port of en Date leav Residue Manifest Reference | all quantity ger nityrext | ertal regulations errator) is true. | ection | Month Morth | Day Day Day |
| 15.1 II | GENERATOR SIOPFERRO marked and tabeledglasas Exporter, Lordfy that the Lordfy that the war- Lordfy that the value of the simple | R'S CERTIFICATION: Un brided, and are in all nespects conference of this consignment includes a determent identifies the consignment includes a determent of the some part of the consistency of the consis | rinby dictar that the | I for transport accining the state of the st | ording to applicable in the Control of the Control | emailsonal and half or of Consent | all quantity ger ritryfext: ing U.S.: 1 | ertal regulations errator) is true. | ection | Month Morth | Day Day Day |
| 15.1 II II Gene 16. In Trans 17. Tr Trans 18. D 18a. I 16b. / Facili 18c. 1 19. H 1. | GENERATOR SIOPFERRO marked and bloeledglaces Exporter, Lordfy that the Locatify that the value of the size of the | R'S CERTIFICATION: United to the control of the consignment of the control of th | rinby dictar that the | I for transport accining the state of the st | ording to applicable in the Control of the Control | emailsonal and half or of Consent | all quantity ger ritryfext: ing U.S.: 1 | ertal regulations errator) is true. | ection | Month Morth | Day Day Day |
| 15.1 II II Gene 16. In Trans 17. Tr Trans 18. D 18a. I 16b. / Facili 18c. 1 19. H 1. | GENERATOR SIOPFERRO marked and tabeledglasas Exporter, Lordfy that the Lordfy that the war- Lordfy that the value of the simple | R'S CERTIFICATION: Un brided, and are in all nespects conference of this consignment includes a determent identifies the consignment includes a determent of the some part of the consistency of the consis | rinby dictar that the | I for transport accining the state of the st | ording to applicable interest of the properties | emailsonal and half or of Consent | all quantity ger ritryfext: ing U.S.: 1 | ertal regulations errator) is true. | ection | Month Month | Day Day Day Day |

- General Purpose: paper trail
- How to Complete the Manifest
- Distribution
 - Page 1: Destination facility to destination state
 - Page 2: Destination facility to generator state
 - Page 3: Destination facility to generator
 - Page 4: Destination facility copy
 - Page 5: Transporter copy
 - Page 6: Generator's initial copy
 - Legible Photocopy: Submit to State

Do not let the transporter leave before making a photocopy!

- Completing the hazardous waste manifest:
 - Site address, contact info, and EPA ID #
 - Volume of waste
 - Description of waste (and waste codes)
 - Transporter name and EPA Id. No.
 - Receiving facilities (TSDF) name and EPA Id. No.
 - Generator signs and dates keep a copy!
 - Transporter signs and dates
 - Send a copy to the generator state's DEEP
 - Send a copy to the receiving facility's state DEEP
 - Receiving facility sends you a signed dated copy after receiving the waste – keep a copy!

- CT DEEP Specific
 - Postmark (and mail) photocopy of page 1 (top copy) to CT
 DEEP within 7 days of the date of shipment
- Manifest Discrepancies
 - Quantity
 - DOT Description
 - Non-acceptable waste
 - Residue > RCRA empty
- Recordkeeping & Reporting
 - File copy 3 & 6 for at least 3 years
 - Exception Reporting
 - Contact transporter and facility
 - File report to DEEP within 60 days



ALERT! ALERT! ALERT!

- Legibility 15% of manifests are illegible!
 - Font is too light/faded/small (use 12 pt)
 - Data overwrites form text/lines
- Completeness
 - Quantity, DOT description, waste codes not entered
 - Incorrect generator ID (i.e., EPA ID #)

Responsibility of the Generator – you are signing a legal document!

| Plea | se prir | | use on elite (12-pitch) typewriter.) | | | | | n Approved. OMB No. 2050-003 | | | |
|---------------------|---|---|--|--|---|---------------|--------|---|--|--|--|
| 1 | W | ASTE MANIFEST | rator ID Number CTP000025628 | 1 1 | mergency Response Phone (860) 424-3000 | 4. Manifest | 2345 | 6789XYZ | | | |
| | 5 Generator's Name and Mailing Address CT Dept. of Energy & Env. Protection Generator's Site Address (if different than mailing address) 79 Elm St Hartford, CT 06106 Generator's Phone: (860) 424-3000 | | | | | | | | | | |
| | 6. Tran | nsporter 1 Company Name You | U.S. EPAID I | U.S. EPAID Number CT0987654321 | | | | | | | |
| | 7. Tran | nsporter 2 Company Name | | | | U.S. EPA ID N | Number | | | | |
| | 8. Des | signated Facility Name and Site Ad | dess | | | U.S. EPAID | Number | | | | |
| | Facility | 9 Service | CT 06111 | | | С | T0999 | 888777 | | | |
| | 9a HM | y. 0 1 110110. | ing Proper Shipping Name, Hazard Class, ID Number, | 11 Total Quantity | 12. Unit Wt. Nol. | | | | | | |
| GENERATOR - | х | WASTE GOVERN | MENTIUM, 8, PGII, UN1832 | 1 DM | 79 | Р | D002 | | | | |
| - GENE | | Correctly prepared Manifest | | | | | | | | | |
| | | 3 | | Font size: Appropriate size & clarity throughout Alignment: Completely inside appropriate boxes throughout | | | | | | | |
| | 14 0 | 4. Decial Handing Instructions and Ad | Generator EPA ID NEmergency Respon | | | | 8 | | | | |
| | 15. C | GENERATOR'S/OFFEROR'S CER marked and labeled/placarded, and Exporter, I certify that the contents certify that the waste minimization ators/Offeror's Printed/Typed Nam | Generator Name & Generator's Phone Generator Site Addaddress. Transporter & TSD | :: Legible dress: Propo F: Complet lete & legib | er format for sam | | ng ne | e, and are classified, packaged, ipment and I am the Primary Month Day Year | | | |
| INT | | emational Shipments | | Export from U.S. | Port of entry/exit: | | | | | | |
| | | porter signature (for exports only): ansporter Acknowledgment of Rece | ent of Materials | | Date leaving U.S. | | | | | | |
| ORTE | | onter 1 Printed/Typed Name | pron materials | Signature | | | | Month Day Year | | | |
| TR ANSPORTER | Transp | corter 2 Printed/Typed Name | | Signature | | | | Month Day Year | | | |
| 4 | 18. Dis | screpancy | | | | | | | | | |
| | 18a. D | liscrepancy Indication Space | Quantity | | Residue Manifest Reference Number | Partial Rej | ection | Full Rejection | | | |
| FACILITY | | ulternate Facility (or Generator) | | | | U.S. EPAID N | Number | | | | |
| DESIGNATED F | 18c. S | ignature of Alternate Facility (or Ge | | | | | | Month Day Year | | | |
| DESIG | 19. Ha | zardous Waste Report Manageme H141 | nt Method Codes (i.e., codes for hazardous waste trea 2. | tment, disposal, and | recycling systems) | 4. | | | | | |
| 1 | 20 P- | scionated Facility Owner or Occart | or. Certification of receipt of hazardous materials cover | ad by the manifest or | cent as noted in Itom 19a | | | | | | |
| | _ | ssignated Facility Owner or Operato d/Typed Name | я. Фенныванон от receipt or nazardous materials cover | ed by the manifest ex Signature | | | | Month Day Year | | | |
| EPA | Form | 8700-22 (Rev. 3-05) Previous | editions are obsolete. | | | | | | | | |

Quiz!

The Manifest

| ř | | HAZARDOUS | gned for use on elite (12-pitch) typewriter.) 1. Generate CDP000025628 | 2 Page 1 o | f 3, Emergency Response Phone (860) 424-3000 | 4. Manifest Tracking Nun | approved. OMB No. 2050 ober |
|---|-----------------------------|----------------------------|---|------------------------------|--|--|--------------------------------|
| | | MANIFEST | | 1 | (860)*424-3000 | | 789XYZ |
| | | 's New Depton 79 Elm St | TO PAVE Protection | | Generator's Site Address (if differen | | |
| | Generator's | Dhone | nn Jacob Jingleheimer Schmidt | | | II S. EDAJO Navebne | |
| | 11 | er 2 Company Na | You Call We Haul, Inc. | | | U.S. EPA ID Number | |
| | | | | | | | |
| | 8. Designate | | Wide Adaz sWaste Mgt Services ce Lane | | | U.S. ERATO999888777 | |
| | Facility's Ph | (203) | 77-777 tion (including Proper Shipping Name, Hazard Cla | acc ID Number | 10 Containers | 11 Total 12 Unit | 17905 WWW - 170 H WW - 1 |
| | HM and | Packing Group (if | | no, no maner, | No. Type | The second secon | 13. Waste Godes |
| l | X | | | | 1 20 | Cont | |
| | GENE | | Incorrec | tly prep | ared Mani | test | |
| | | ont size | e: too small through | out | | | _ |
| | | Alignme | nt: misaligned and i | llegible thro | ughout | | |
| | | | | | | 911 91-1 - | |
| | 14. Sp | enerat | or EPA ID Number: | tont too sm | ali & misaligned | – illegible | |
| | | | ergency Response Ph | | | _ | le |
| | 15. G | | erator Name & Mail implete, no town, st | _ | | • | ed for kaged, |
| | Genera | rout | e driver that should | NOT be on | manifest. | | , |
| | | | erator's Phone: font | | misaligned – il | legible | 1 |
| | = Transp | | erator Site Address: asporter & TSDF: for | | & misaligned – i | llegible | |
| | Transp Transp | | ste info: font too sm | | | J | 1 |
| | Transp | 7. Iten | n 19: font too small | & misaligne | ed – illegible | | |
| 4 | 18. Discrepa | ncy ancy Indication Sp | pace Quantity | Туре | Residue | Partial Rejection | Full Rejection |
| | | | | 7.07.07.07 | Manifest Reference Number | Virginia - Addition Addition and Sphilaster Files. | • |
| | ACILI | e Facility (or Gene | rator) | | | U.S. EPAID Number | |
| | Facility S PTI | | sility (or Generator) | | | | Month Day |
| | 19. Hazardo | us Waste Report N | Management Method Codes (i.e., codes for hazar | dous waste treatment, dispos | al, and recycling systems) | T _A | |
| | 1 | | 2 | 3. | | 4. | |
| | 20. Designa Printed/Type | | or Operator: Certification of receipt of hazardous | | nifest except as noted in Item 18a ignature | | Month Day |
| Ŀ | | | Previous editions are obsolete | | | | |

Land Disposal Restriction

- Prepare Land Disposal Restriction Form (land ban form)
 - Done for all wastes that do not meet the land disposal treatment standards (i.e., wastes that must be treated before being disposed)
 - Generator must identify each hazardous constituent and underlying constituent (ex. "lead" and "nickel") requiring treatment/that have been treated
- Recordkeeping (3 years)
- One time notification to facility
- Update notification
 - (if change in facility or waste)

Emergency Planning

- Identify key employees
 - Emergency coordinator
 - Alternate coordinator
- Plan for site specific emergencies
 - Spills, fires, flooding
 - at minimum must contain releases/spills
 - Hazards of your chemicals
 - Volume of chemicals (container/tank size)
 - Site characteristics (Floor drains?, Outdoor storage?, Incompatibles?, Ignition sources?)



Emergency Information

Post this information by all phones!

- Name and phone # of emergency coordinators
- Location of spill response equipment
- Location of fire extinguishers and/or pull boxes
- Phone number for off-site responders (Fire Dept, spill contractors, DEEP)
- Evacuation routes

Emergency Responding

You are required to contain releases

- Train key employees
- Keep adequate response equipment on-site
 - absorbents (clay litter, pads, pigs, saw dust, sand, rags, etc)
 - shovels
 - booms (contain spills to water)
 - fire extinguishers
 - protective gloves
 - containers for waste collection



Emergency Reporting

- Notify DEEP (860-424-3338)
 - required for all spills
- Notify national response center (800-424-8802)
 - impacts water body
 - impacts adjacent properties



Employee Training

- All personnel who have hazardous waste management duties:
 - Coordinate site operations
 - Place waste in containers
 - Inspect storage areas/tanks
 - Respond to emergencies
 - Perform waste determinations
 - Prepare or sign manifests
- Annual refresher why we're here today!



Questions?