

3E Company HazMat Management Web Seminar Series

“New Hazardous Waste Manifest Regulations”



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- Click Q&A button to submit your questions. Questions will be answered at the end of the presentation.
- The Web Seminar will be recorded. The audio and visual presentation link will be sent to you after the Web Seminar



➤ **Vince Scheerer – PSC Environmental Services**

Background in hazardous materials transportation, hazardous waste disposal, health and safety, environmental reporting, emergency response, and wastewater treatment.

■ Previous Experience:

- General Environmental Management – Vice President
- Prime Environmental Services Co. – Executive VP



Education

- Bachelor of Arts, Geography, Concentration in Environmental Analysis, California State Univ., Fullerton
- Associate of Arts, Environmental Hazardous Materials Technology, Fullerton College

Associated Experience

- Chairman, Committee for Professional Standards and Certifications, California Waste Association
- Board Member, California Waste Association





New Manifest Regulations – What's New for 2006

Vince Scheerer

National Account Manager, PSC

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- EPA
 - New Streamlined Hazardous Waste Manifest System



- Existing “Uniform” Hazardous Waste Manifesting System has been in effect for over 20 years and had significant problems.
 - The system was not uniform.
 - After meeting minimum requirements, individual states dictated form layout and content.
 - States often controlled printing and distribution, often charging significant \$\$\$ for forms.
 - Old forms did not address “difficult” shipment issues.



- Standardizing the forms will streamline:
 - Waste handling process (tracking)
 - Improve interstate commerce
 - Reduce regulatory paperwork
 - Addresses “difficult” shipment issues
- Saves time and money for generators, handlers, and regulators
 - Lower IT costs
 - Lower training costs



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- 139,000 businesses in 45 industries receive relief
- Currently 2 to 5 million manifests used per year
- Annual paperwork burden savings will save states and industry between \$12 and \$20 million annually

** These economics are based on RCRA waste only*



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- The new manifest must be used on and after September 6, 2006
- EPA will register businesses choosing to print their own forms
 - Each form will carry a unique preprinted number
 - Forms must be printed to exact specifications
 - EPA's Office of Solid Waste to oversee registration program
 - Most of these businesses are expected to be printing firms



- The new form has six pages
 - Page 1: “Designated facility to Destination state (if required)”
 - Page 2: “Designated Facility to Generator State (if required)”
 - Page 3: “Designated Facility to Generator Copy”
 - Page 4: “Designated Facility Copy”
 - Page 5: “Transporter” copy
 - Page 6: “Generator’s Initial Copy” (bottom copy)

The form is titled 'UNIFORM HAZARDOUS WASTE MANIFEST' and includes the following sections:

- Generator Information:** Fields for Generator's Name and Mailing Address, Generator's Site Address (if different from mailing address), Generator's Phone, and U.S. EPA ID Number.
- Transporter Information:** Fields for Transporter's Company Name, Transporter's Facility Name and Site Address, Facility's Phone, and U.S. EPA ID Number.
- Waste Manifest Table:** A table with columns for 'No. and U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))', 'Containers' (No., Type), 'Total Quantity', 'Line No./M/M', and 'Waste Codes'.
- Special Handling Instructions and Additional Information:** A section for providing specific handling requirements.
- Generator/Operator's Certification:** A statement certifying that the contents are fully and accurately described, and are properly packaged, labeled, and secured for transport.
- Transporter Acknowledgment:** A section for the transporter to acknowledge receipt of the materials and provide their signature and date.
- Designated Facility Information:** Fields for the facility name, address, phone, and EPA ID Number, along with a section for hazardous waste report management method codes.



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:				

- Box 1 – Generator EPA ID Number
- Box 2 – Page
- Box 3 – 24-hour Emergency Response Phone
- Box 4 – Manifest Tracking Number
- Box 5 – Generator Mailing Address, Site Address (if different) and Phone Number



6. Transporter 1 Company Name	U.S. EPA ID Number
7. Transporter 2 Company Name	U.S. EPA ID Number

- Box 6 – Transporter 1 Company Name and EPA ID Number
- Box 7 – Transporter 2 Company Name and EPA ID Number



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8. Designated Facility Name and Site Address	U.S. EPA ID Number
Facility's Phone:	

- **Box 8 – Designated Facility Name, Site Address, Phone Number and EPA ID Number**



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	12. Unit WL/Vol.	13. Waste Codes
		No.	Type			
1.						
2.						
3.						
4.						
14. Special Handling Instructions and Additional Information						

- Box 9a – HM (Check is Hazardous Material exceeding Reportable Quantities)
- Box 9b – U.S. DOT Description
- Box 10 – Containers, Number and Type
- Box 11 – Total Quantity
- Box 12 – Unit of Measure
- Box 13 – Waste Codes
- Box 14 – Special Handling (i.e. ERG numbers, Profile numbers)



<p>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.</p>				
Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year

➤ **Box 15 – Generator Name, Signature and Date**



INT'L	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.: _____

- Box 16 – Import and Export Check Box, Port of Entry/Exit, Transporter Signature, Date Exported



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

- Box 17 – Transporter Name, Signature and Date



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
Manifest Reference Number:					
18b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
18c. Signature of Alternate Facility (or Generator)			Month	Day	Year

- Box 18a – Discrepancy Indication and Manifest Reference Number
- Box 18b – Alternate Facility (or Generator) Site Address, Phone Number and EPA ID Number
- Box 18c – Signature of Alternate Facility or Generator and Date



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

- Box 19 – Hazardous Waste Report Management Method Codes (i.e. H061 – Fuel blending prior to energy recovery at another site)
- Box 20 – Designated Facility Certification of receipt, Name, Signature and Date



- EPA and DOT are jointly overseeing the new program
- Regulations affected
 - Generators and Transporters
 - 40 CFR Parts 262-263
 - Designated Facilities
 - 40 CFR Parts 264-265
 - State Requirements
 - 40 CFR Part 271



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- Clarification on use of fractions and decimals for entering waste quantity data. EPA does not want generators to enter decimals or fractions on the manifest form. Accurate data can be reported without use of decimals and fractions by properly selecting units of measure (e.g., report in pounds instead of tons).
- Generators must report quantities of waste shipped accurately. It is unacceptable to report quantities based on the capacity of containers when the containers are not completely filled. It is the responsibility of the TSDf to report discrepancies concerning waste quantities shown on the manifest and those actually received.
- Procedures for TSDf to follow in regard to the manifest form in the event that they reject a waste shipment.
- Many years ago the DOT definition of bulk packaging was based on 110 gallons and RCRA regulations used the same number. DOT subsequently changed from 110 to 119 to be consistent with international standards. The manifest rule includes minor adjustments to RCRA regulations to conform to the DOT standard.



- <http://www.epa.gov/epaoswer/hazwaste/gener/manifest/mods.htm>
- <http://www.bordercenter.org/newmanifest.htm>
- <http://www.go2cwa.org/>



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