Hazardous Waste Manifest

And then we have this....A hazardous material used in a manufacturing process ultimately becomes a waste. A hazardous material which is no longer useable is a hazardous waste. In addition, the Environmental Protection Agency (EPA) has a list of over 500 materials which are known wastes because they pose a risk to our health, safety, or the environment. Hazardous wastes are governed and regulated by Title 40 of the Code of Federal Regulations (40 CFR). The EPA has established three defining criteria for companies or individuals who create or "generate" hazardous wastes. They are referred to as "Generators" and there are three of them;

- A) Conditionally Exempt Small Quantity Generators: If you generate less than 220 lbs (100 kg) per month of hazardous waste
- B) Small Quantity Generators: if you generate between 220 and 2,200 lbs (100 and 1,000 kg) per month of hazardous waste and
- C) You are considered a Large Quantity Generator if you generate more than 2,200 lbs (1,000kg) per month of hazardous waste

Your level of waste management, responsibilities, liabilities, and registration with the EPA depend on the amount of waste you generate. What size Generator are you? To comply you must provide training to your employees. The training should include but not limited to;

- A) Emergency Response Information, Telephone Numbers, and Emergency Procedures
- B) Handling, Marking, Labeling, Packaging, Documentation, Hazardous Waste Manifest
- C) Federal & State Requirements

The Department of Transportation (DOT) has incorporated by reference the EPA's requirement for transporting Hazardous Wastes. The requirement is in 49CFR, Section 172.205.



There it references the EPA's requirement (40CFR, Section 262) to provide a Hazardous Waste Manifest while the waste is being transported. Because it is a waste in almost all situations it is being transported for disposal (incineration) or recycling. The Generators in almost all situations hire a disposal company to pick up the waste and transport it for disposal or recycling.

The Generator is required to complete the Hazardous Waste Manifest (EPA's Form 8700-22). It is a single page document which declares the hazardous wastes being shipped. There are standard hazardous waste codes used to identify the materials on the form. In many situations the Generator will rely on the "Transporter" to complete the Hazardous Waste Manifest. It is very important for the Generator to choose a Transporter and disposal facility carefully because the Generator remains ultimately responsible for all aspects of the hazardous waste from cradle to grave.

A copy of the Hazardous Waste Manifest is on the other side of the page. Instructions on how to complete the form is at https://www.epa.gov/hwgenerators/uniform-hazardous-waste-manifest-instructions-sample-form-and-continuation-sheet-and

The EPA has a great publication titled, Managing Your Hazardous Waste which I referenced for this article and will serve as a guide to ensure compliance with both EPA and DOT requirements.

https://www.epa.gov/sites/production/files/2014-12/documents/k01005.pdf

Sean Kelly DGI Training



	UNIFORM HAZARDOUS 1 Generator'S US EPA ID N WASTE MANIFEST	A ID No. Manifest Document No.				2. Page 1 of		Information in the shaded areas is not required by Federal law				
	3. Generator's Name and Mailing Address					A. State Manifest Document Number						
	4. Generator's Phone ()					B. State Generator's ID						
	5. Transporter 1 Company Name 6. US EPA ID Number					C. State Transporter's ID						
						D. Transporter's Phone						
	7. Transporter 2 Company Name 8. US EPA ID Number					E. State Transporter's ID						
						F. Transporter's Phone						
	Designated Facility Name and Site Address 10.	US EPA ID Num	ber			G. State Facility's ID						
	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) 12. Contain No.				H. Facility's Phone							
					ntain	iners 13. Total			14. Unit	I.		
					No.		ype Quantity		Wt/Vol Waste No.			
G E	a.											
N						\sqcup			\perp			
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А	c.			-		-						
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	J. Additional Descriptions for Materials Listed Above K. Handling Codes for Wastes Li									ed Above		
									5105 2151	347.2010		
	15. Special Handling Instructions and Additional Information											
	16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.											
	If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be											
	economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR , if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
	Printed/Typed Name Signature						Month Day Year					
T R	17. Transporter 1 Acknowledgement of Receipt of Materials											
A N S	A Printed/Typed Name Signature								ľ	Month Day Year		
P	18. Transporter 2 Acknowledgement of Receipt of Materials											
R	Printed/Typed Name Signature								,	Month Day Year		
R												
	19. Discrepancy Indication Space											
F												
TRANSPORTER FACILITY												
L												
T V	20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.								Month Day Y			
ľ	Printed/Typed Name	Signature								Month Day Year		