

## CHAPTER 19

### HAZARDOUS WASTE TRANSPORTER INSPECTION

1. GENERAL. This chapter addresses Hazardous Waste Transporter (HWT) terminal inspection training. This training category does not repeat Truck Terminal Inspection, HM Shipper, or HM Carrier training.

2. CLASSROOM TRAINING.

a. Prior to conducting "hands-on" HWT terminal inspections, the MCSTO shall do the following:

(1) Direct the trainees to review the following applicable references. Adequate time should be provided for the completion of this segment of training.

(a) Authorities.

1 Authority to enforce provisions of Health and Safety Code pertaining to the transportation of hazardous waste (2401.1 VC).

2 Authority to Inspect Terminals, Vehicles, and Containers (34064 VC).

3 Authority to inspect HWT terminals (Title 22, California Code of Regulations (22 CCR) 66263.13).

(b) Policies and Procedures.

1 Policy (HPM 84.1, Chapter 1).

2 Inspection Procedures and Reporting (HPM 84.1, Chapter 2).

3 Field Activity Reporting (HPM 84.1, Chapter 3).

4 Hazardous Materials Inspections (HPM 84.1, Chapter 4).

5 Enforcement (HPM 84.2, Chapter 4).

6 Hazardous Materials Inspection and Licensing (HPM 84.2, Chapter 9).

7 Hazardous Waste Transportation (HPM 84.2, Chapter 10).

(c) Vehicle Code.

- 1 Division 2. - Administration.
  - a 2402.7 VC - Hazardous Materials Defined.
- 2 Division 14.7. - Flammable and Combustible Liquids.
  - a 34000 VC - Legislative Intent.
  - b 34001 VC - Application of Division.
  - c 34060 VC - Inspection.

(d) Health and Safety Code Division 20.

- 1 Article 2. - Definitions.
- 2 Article 6. - Transportation.
  - a Section 25160 - Manifesting.
  - b Section 25163 (a) through (d) - HWT Registration (and exceptions).
  - c Section 25163 (f) - Household Exception.
  - d Section 25165 - Application for Registration.
- 3 Article 8. - Enforcement.
  - a Section 25180.7 - Discharge or Threatened Discharge Notification by "Designated Government Employees."
  - b Section 25186 - Denial, Suspension, or Revocation of Hazardous Waste Registration.
  - c Section 25189 - Civil Penalties.
  - d Section 25189.5 through 25191 - Criminal Penalties.

(e) Title 22, California Code of Regulations (22 CCR).

- 1 Chapter 12. Standards Applicable to Generators of Hazardous Waste.

- a Article 1. Applicability.
  - 1/ Section 66262.10- Purpose, Scope, and Applicability.
  - 2/ Section 66262.11 - Hazardous Waste Determination.
  - 3/ Section 66262.12 - Identification Numbers for the Generator.

- b Article 2. The Manifest.
  - 1/ Section 66262.20 - General Requirements.
  - 2/ Section 66262.21 - Acquisition of Manifests.
  - 3/ Section 66262.22 - Number of Copies.
  - 4/ Section 66262.23 - Use of the Manifest.

- c Article 3. Pre-Transport Requirements.
  - 1/ Section 66262.30 - Packaging.
  - 2/ Section 66262.31 -Labeling.
  - 3/ Section 66262.32 - Marking.
  - 4/ Section 66262.33 - Placarding.
  - 5/ Section 66262.34 - Accumulation Time.

d Appendix. California Hazardous Waste Manifest and Instructions (DTSC Form 8022-A and EPA Form 8700-22A and Their Instructions).

2 Chapter 13. Standards Applicable to Transporters of Hazardous Waste.

- a Article 1. General.
  - 1/ Section 66263.10 -Applicability.
  - 2/ Section 66263.11 - Application for Registration as a Hazardous Waste Transporter.

- 3/ Section 66263.12 - Term of Registration.
- 4/ Section 66263.13 - Inspection of Transporter.
- 5/ Section 66263.16 - Hazardous Waste Containers.
- 6/ Section 66263.17 Identification Number for Transporters

b Article 2. Compliance with the Manifest System and Recordkeeping.

1/ Section 66263.20 – Manifest Procedures for the Transporter.

2/ Section 66263.21 - Transporter Compliance With the Manifest.

3/ Section 66263.22 - Recordkeeping Requirements for the Transporter.

4/ Section 66263.23 - Operational Requirements for the Transporter.

(f) Title 49, Code of Federal Regulations (CFR 49), Subchapter C.

1 Part 172 - Hazardous Materials Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information, And Training Requirements.

a Subpart C - Shipping Papers

1/ Section 172.205 - Hazardous Waste Manifest.

b. Discuss the referenced material with the trainees.

(1) Ensure the trainees understand the relative differences between Resource Conservation and Recovery Act (RCRA) and non-RCRA wastes.

c. Schedule inspections consistent with this training category.

d. Review carrier profiles with the trainees.

e. Review carrier and industry operating practices with the trainees.

- f. Review terminal entry and exit procedures with the trainees.
- g. Review environmental and occupational safety precautions pertinent to this training category.
- h. Review fitting, testing and maintenance of respirators with trainees.

3. FIELD HANDS-ON TRAINING.

- a. Field training shall be conducted in accordance with Chapter 7.
- b. Inspections should include hazardous waste transport vehicles, cargo tanks (specification and non-specification), and containers (e.g. portable tanks, roll off bins).

THIS PAGE INTENTIONALLY LEFT BLANK

96179766  
 IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7550

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA 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						
4. Generator's Phone ( )						
5. Transporter 1 Company Name			6. US EPA ID Number			
7. Transporter 2 Company Name			8. US EPA ID Number			
9. Designated Facility Name and Site Address			10. US EPA ID Number			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		Material Description
				No. Type		
a.						
b.						
c.						
d.						
13. Total Quantity						Material Description
14. Unit Wt/Vol						
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		Material Description
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item-19.						
Printed/Typed Name		Signature		Month Day Year		

DO NOT WRITE BELOW THIS LINE.

WHEN COMPLETING THIS FORM REFER TO 40 CFR, PART 262, APPENDIX AND CCR, TITLE 22, DIVISION 4.5, CHAPTER 12, APPENDIX

INSTRUCTIONS FOR GENERATORS

- Item 1. Generator's U.S. EPA ID Number—Manifest Document Number Enter the generator's U.S. EPA 12-digit identification number. The five-digit space to the right can be used for your own record tracking system. A number here is not required.
- Item 2. Page 1 of \_\_\_\_\_ Enter the total number of pages used to complete the Manifest plus the number of Containment Sheets, if any.
- Item 3. Generator's Name and Mailing Address Enter the name and mailing address of the generator. The address should be the facilities that will arrange the required manifest forms.
- Item 4. Generator's Phone Number Enter a telephone number where an authorized agent of the generator may be reached in the event of an emergency.
- Item 5. Transporter 1 Company Name Enter the company name of the first transporter who will transport the waste.
- Item 6. U.S. EPA ID Number Enter the U.S. EPA 12-digit identification number of the first transporter identified in Item 5.
- Item 7. Transporter 2 Company Name If applicable, enter the company name of the second transporter who will transport the waste. If more than two transporters are used to transport the waste, use a Containment Sheet(s) and list the transporters in the order they will be transporting the waste.
- Item 8. U.S. EPA ID Number If applicable, enter the U.S. EPA 12-digit identification number of the second transporter identified in Item 7.
- Item 9. Designated Facility Name and Site Address Enter the company name and site address of the facility designated to receive the waste listed on this Manifest. The address must be the site address which may differ from the company mailing address.
- Item 10. U.S. EPA ID Number Enter the U.S. EPA 12-digit identification number of the designated facility identified in Item 9.
- Item 11. U.S. DOT Description Enter the U.S. DOT Proper Shipping Name, Hazard Class, and ID Number (UN/NA) for each waste as identified in 49 CFR 171 through 177. For non-RCRA hazardous waste, describe per instructions in the Appendix to Chapter 12, Title 22, California Code of Regulations, Division 4.5.
- Item 12. Containers (No. and Type) Enter the number of containers for each waste and the appropriate abbreviation from Table I (below) for the type of container.

Table I—Types of Containers

DH — Metal drums, barrels, kegs	TP — Tanks, portable
DW — Wooden drums, barrels, kegs	TT — Cargo tanks (tank trucks)
DF — Fiberboard or plastic drums, barrels, kegs	TC — Tank cars
CW — Wooden boxes, cartons, cases	DT — Dump truck
CF — Fiber or plastic boxes, cartons, cases	CY — Cylinders
BA — Barrels, casks, paper, or plastic bags	CA — Metal boxes, cartons, cases (including roll-offs)

- Item 13. Total Quantity Enter the total quantity of waste described on each line.
- Item 14. Unit (Mg./Vol.) Enter the appropriate abbreviation from Table II (below) for the unit of measure.

Table II—Units of Measure

G — Gallons (liquids only)	Y — Cubic yards	M — Metric tons (1,000 kg)
P — Pounds	L — Liters (liquids only)	
T — Tons (2,000 lbs.)	K — Kilograms	N — Cubic meters

Item 15. Special Handling Instructions and Additional Information Generator may use this location for international shipments, treatment, storage, or disposal information or list of listing in and State) for these shipments destined for treatment, storage, or disposal outside the jurisdiction of the United States.

Item 16. Generator's Certification The generator must read, sign (by hand), and date the certification statement. If a mode other than highway is used, the word "highway" should be added to the highway mode in use, enter for appropriate additional mode (e.g., and rail) in the space below.

INSTRUCTIONS FOR TRANSPORTERS

- Item 17. Transporter 1 Acknowledgment of Receipt of Manifests Enter the name of the person accepting the waste on behalf of the first transporter. That person must acknowledge acceptance of the waste described on the manifest by signing and entering the date of receipt.
- Item 18. Transporter 2 Acknowledgment of Receipt of Manifests Enter, if applicable, the name of the person accepting the waste on behalf of the second transporter. That person must acknowledge acceptance of the waste described on the manifest by signing and entering the date of receipt.
- Item—International Shipments—Transporter Responsibilities, Etc.—Transporters must sign and enter the date the waste left the U.S. in Item 15, and for RCRA hazardous waste reports, must ensure the waste is accompanied by an EPA Acknowledgment of Receipt, Import, RCRA Hazardous Waste Shipments which are transported into the U.S. from a foreign country must be accompanied by a Certificate must also be accompanied by a Manifest, Transporter who transport any hazardous waste into the U.S. from abroad must ensure generator responsibility for completion of the Manifest (40 CFR 261.10(e)(1)).

INSTRUCTIONS FOR OWNERS OR OPERATORS OF TREATMENT, STORAGE, OR DISPOSAL FACILITIES

- Item 19. Discrepancy Indication System Refer to California title 22, section 60244.72 and 60245.12; 40 CFR 264.77 and 265.72 for help in completing this part. In this space you must note any significant discrepancy between the waste described on the manifest and the waste you actually received. If you receive waste significantly different within 15 days of receiving the waste, you must submit a copy of the Manifest to Regional Administrator describing the discrepancy and your attempt to reconcile it. A copy of the Manifest of waste must be retained with the files.
- Item 20. Facility Owner or Operator Certification of Receipt of Hazardous Materials Covered by the Manifest Except as Noted in Item 19, Print or type the name of the person accepting the waste on behalf of the owner or operator of the facility. That person must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt.

THIS MANIFEST IS FOR SHIPPING OF HAZARDOUS WASTE (Health and Safety Code section 25140 D-6. IT IS THE GENERATOR'S RESPONSIBILITY TO DETERMINE WHETHER A WASTE IS HAZARDOUS (22 California Code of Regulations section 60240.200-45. INTERNATIONALLY OR INDIVIDUALLY STATING ON THIS MANIFEST THAT A NON-HAZARDOUS WASTE IS HAZARDOUS IS A VIOLATION OF LAW (Health and Safety Code sections 25199.2 (a) and 25191 (a) (1)).

CALIFORNIA REQUIRED ITEMS

- Generators to Bring:
  - A. If you will be paying the Disposal Fee due under Section 25174 of the Health and Safety Code directly to the Board of Equalization (Board), enter your Hazardous Waste Fee Account number issued by the Board for paying the fee due under this section. The account number is a 12-character number beginning with NA or NY. Other Board numbers you may hold are not valid for this purpose. Any person willfully refusing or missing their account number to evade or defeat the payment of the fee is guilty of a felony. If you do not have an account number and are subject to these fees, you should contact the Board at (916) 222-0477, Monday through Friday, between 8 a.m. and 4 p.m.
  - B. Enter the certificate of compliance number of the fire vehicle used to transport the hazardous waste.
  - C. Enter the certificate of compliance number of the vehicle used by Transporter 2, to transport the hazardous waste.
- Facility Owners to Bring:
  - 1. Enter the California waste category number. Select appropriate number from Table III. Review entire table before selecting a number. For RCRA wastes, enter the EPA's hazardous waste code from 40 CFR 261.30-33. To obtain federal assistance, call 800-424-6346 between 8:30 a.m. and 4:30 p.m., Eastern time.
  - 2. Enter chemical composition for each waste category. Use compounds corresponding to the waste category entered.
- TSDF Operator to Bring:
  - C. Enter EPA ID number.
  - E. Enter waste handling code(s). Select appropriate code(s) from Table IV.

California Restricted Waste

- 711. Liquids with cyanides  $\geq$  1,000 Mg./L
- 721. Liquids with arsenic  $\geq$  500 Mg./L
- 722. Liquids with cadmium  $\geq$  100 Mg./L
- 723. Liquids with chromium (VI)  $\geq$  500 Mg./L
- 724. Liquids with lead  $\geq$  500 Mg./L

- 725. Liquids with mercury  $\geq$  20 Mg./L
- 726. Liquids with nickel  $\geq$  134 Mg./L
- 727. Liquids with selenium  $\geq$  100 Mg./L
- 728. Liquids with thallium  $\geq$  130 Mg./L
- 731. Liquids with polychlorinated biphenyls  $\geq$  50 Mg./L

Table III

- 741. Liquids with halogenated organic compounds  $\geq$  1,000 Mg./L
- 751. Solids or sludges with halogenated organic compounds  $\geq$  1,000 Mg./Kg.
- 791. Liquids with pH  $\leq$  2
- 792. Liquids with pH  $\geq$  2 with methyl.
- 801. Waste potentially containing dioxin.

California Nonrestricted Wastes

- 121. Aqueous solution (pH  $\geq$  12.5) with metals (arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
- 122. Aqueous solution without metals pH  $\geq$  12.5
- 123. Unspecified alkaline solution.
- 131. Aqueous solution (2 < pH < 12.5) containing reactive anions (arside, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfite anions)
- 132. Aqueous solution with metals (< restricted levels and see 121)
- 133. Aqueous solution with total organic residues 10 percent or more
- 134. Aqueous solution with total organic residues less than 10 percent
- 135. Unspecified aqueous solution
- 141. Off-specification, aged, or surplus inorganic
- 151. Asbestos-containing waste
- 161. Fluid Catalytic Cracker waste
- 162. Other spent catalyst
- 171. Metal sludge (see 171)
- 172. Metal dust (see 171) and smelting waste
- 181. Other inorganic solid waste

Organics

- 211. Halogenated solvents (chloroform, methyl chloride, per-chloroethylene, etc.)
- 212. Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
- 213. Hydrocarbon solvents (benzene, heptane, Stoddard, etc.)
- 214. Unspecified solvent mixture
- 221. Waste oil and mixed oil
- 222. Oil/water separating sludge
- 223. Unspecified oil-containing waste
- 231. Pesticide rinse water
- 232. Pesticides and other waste associated with pesticide production
- 241. Tank bottom waste
- 251. Still bottoms with halogenated organics
- 252. Other still bottoms waste
- 261. Polychlorinated biphenyls and material containing PCBs
- 271. Organic monomer waste (excludes unreacted resin)
- 272. Polymeric resin waste
- 281. Adhesives
- 291. Latex waste
- 311. Pharmaceutical waste
- 321. Sewage sludge
- 322. Biological waste other than sewage sludge
- 331. Off-specification, aged, or surplus organics
- 341. Organic liquids (miscellaneous) with halogens
- 342. Organic liquids with metals (see 121)
- 343. Unspecified organic liquid mixture
- 351. Organic solids with halogens
- 352. Other organic solids

Sludges

- 411. Alum and gypsum sludge
- 421. Lime sludge
- 431. Phosphate sludge
- 441. Sulfur sludge
- 451. Digressing sludge
- 461. Paint sludge
- 471. Paper sludge/pulp
- 481. Tetraethyl lead sludge
- 491. Unspecified sludge waste

Miscellaneous

- 511. Empty pesticide containers 30 gallons or more
- 512. Other empty containers 30 gallons or more
- 513. Empty containers less than 30 gallons
- 521. Drilling mud
- 531. Chemical solvent waste
- 541. Photochemicals/photoreproducing waste
- 551. Laboratory waste chemicals
- 561. Detergent and soap
- 571. Fly ash, bottom ash, and rector ash
- 581. Gas scrubber waste
- 591. Baghouse waste
- 611. Contaminated soil from site cleanups
- 612. Household wastes
- 613. Auto slushdrain waste

Table IV

01 Recycle	03 Landfill	06 Surface Impoundment	14 Transfer Station
02 Injection Well	04 Land Application	07 Thermal Treatment (includes incineration)	15 Tank Treatment
			16 Treatment Pond (excludes evaporation)
			99 Other

(BACK OF PAGE 6)