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## 262 - STANDARDS APPLICABLE TO GENERATORS OF HAZARDOUS WASTE

#### **Subpart A - General**

#### 262.10 Purpose, scope, and applicability

- (a) These regulations establish standards for generators of hazardous waste.
- (b) R.61-79.261.5(c) and (d) must be used to determine the applicability of provisions of this part that are dependent on calculations of the quantity of hazardous waste generated per month. (5/96)
- (c) A generator who treats, stores, or disposes of hazardous waste onsite must only comply with the following sections of this part with respect to that waste: Section 262.11 for determining whether or not he has a hazardous waste, 262.12 for obtaining an EPA identification number, 262.34 for accumulation of hazardous waste, 262.40 (c) and (d) for recordkeeping, 262.43 for additional reporting, and if applicable, 262.70 for farmers. (11/90, 12/92; 5/96)
- (d) Any person who exports or imports hazardous waste subject to the Federal manifesting requirements of part 262, or subject to the universal waste management standards of 273, to or from the countries listed in 262.58(a)(1) for recovery must comply with subpart H of this part. (9/98)
- (e) Any person who imports hazardous waste into the United States must comply with the standards applicable to generators established in this part.

- (f) A farmer who generates waste pesticides which are hazardous waste and who complies with all of the requirements of 262.70 is not required to comply with other standards in this part or R.61-79.270, R.61-79.264, or R.61-79.265 or .268 with respect to such pesticides.
- (g) A person who generates a hazardous waste as defined by R.61-79.261 is subject to the compliance requirements and penalties prescribed in the South Carolina Hazardous Waste Management Act, section 44-56-140 of the Code of Laws of 1976 as amended, and section 3008 of the Act if he does not comply with the requirements of this part.
- (h) An owner or operator who initiates a shipment of hazardous waste from a treatment, storage, or disposal facility must comply with the generator standards established in this part.
- (i) Persons responding to an explosives or munitions emergency in accordance with 264.1(g)(8)(i)(D) or (iv) or 265.1(c)(11)(i)(D) or (iv), and 270.1(c)(3)(i)(D) or (iii) are not required to comply with the standards of this part. (9/98)
  - (j) [Reserved]
  - (k) [Reserved]
- (1) The laboratories owned by an eligible academic entity that chooses to be subject to the requirements of Subpart K of this part are not subject to (for purposes of this paragraph, the terms "laboratory" and "eligible academic entity" shall have the meaning as defined in 262.200 of Subpart K of this part.):

- 262.13 Notification Requirements upon Generators.
- (1) the requirements of 262.11 or 262.34(c), for large quantity generators and small quantity generators, except as provided in Subpart K, and
- (2) the conditions of 261.5(b), for conditionally exempt small quantity generators, except as provided in Subpart K.
- Note 1: The provisions of 262.34 are applicable to the onsite accumulation of hazardous waste by generators. Therefore, the provisions of 262.34 only apply to owners or operators who are shipping hazardous waste which they generated at that facility.
- Note 2: A generator who treats, stores, or disposes of hazardous waste onsite must comply with the applicable standards and permit requirements set forth in parts 264, 265, 266, 268, and 270.

#### 262.11 Hazardous waste determination

A person who generates a solid waste, as defined in R.61-79.261.2 must accurately determine if that waste is a hazardous waste using the following method: (6/95)

- (a) He should first determine if the waste is excluded from regulation under R.61-79.261.4.
- (b) He must then determine if the waste is listed as a hazardous waste in subpart D of R.61-79.261.

Note: Even if the waste is listed, the generator still has an opportunity under 260.22 to demonstrate to the Department that the waste from his particular facility or operation is not a hazardous waste. (12/92)

- (c) For purposes of compliance with 268, or if the waste is not listed in subpart D of R.61-79.261, the generator must then determine whether the waste is identified in subpart C of R.61-79.261 by either: (12/92)
- (1) Testing the waste according to the methods set forth in subpart C of R.61-79.261, or according to an equivalent method approved by the Department under R.61-79.260.21; or
- (2) Applying knowledge of the hazard characteristic of the waste in light of the materials or the processes used.
- (d) If the waste is determined to be hazardous, the generator must refer to parts 261, 264, 265, 266, 268 and 273 for possible exclusions or restrictions pertaining to management of the specific waste. (11/90; 5/96)
- (e) Finally, he must make a determination if the waste is listed in Appendix XI of R.61-79.261 (moved 11/90).

#### **262.12 Identification Numbers**

- (a) A generator must not treat, store, dispose of, transport, or offer for transportation, hazardous waste without having received an EPA identification number from the Department. (12/92)
- (b) A generator who has not received an EPA identification number may obtain one by submitting the Notification Form required under 262.13. Upon receipt

- of the completed form the Department will assign an EPA identification number to the generator.
- (c) A generator must not offer his hazardous waste to transporters or to treatment, storage, or disposal facilities that have not received an EPA identification number and a Department permit. A facility which has interim status is deemed permitted until issuance of a permit is made by the Department.

#### 262.13 Notification Requirements upon Generators.

- (a) Every generator within the State who produces a hazardous waste and has not previously done so shall file with the Department a Notification Form for that waste within thirty (30) days of the effective date of this regulation.
- (b) Every generator within the State who produces a new hazardous waste shall file with the Department a revised or new Notification Form for that waste within thirty (30) days after such waste is first produced.
- (c) Every generator within the State who produces a hazardous waste which is classified or listed for the first time by a revision of R.61-79.261 shall file with the Department a revised or new Notification Form for that waste within ninety (90) days after the effective date of such revision.
- (d) The notification shall be on a form designated by the Department, shall be completed as required by the instructions supplied with such forms. The information to be furnished on the form shall include but not be limited to the location and general description of such activity, the identified or listed hazardous wastes handled by such person and, if applicable, a description of the production of energy recovery activity carried out at the facility and such other information as the Department deems necessary. A generator shall file a revised or new Notification form whenever the information previously provided becomes outdated or inaccurate. (5/93)
- (e) Persons engaged in the following activities are required to make a separate notification:
  - (1) Producers of fuels from:
- (i) Any hazardous waste identified or listed in R.61-79.261,
  - (ii) Used oil, and
  - (iii) Used oil and any other material.
- (2) Burners (other than a single or two-family residence) for purposes of energy recovery any fuel produced as identified in paragraph 1.
- (3) Distributors or marketers of any fuel as identified in paragraph 1.
- (f) Every generator within the State who no longer produces any hazardous waste shall file with the Department one subsequent Notification form. (6/95)

#### **Subpart B - The Manifest**

#### 262.20 General requirements

- (a)(1) A generator who transports, or offers for transport a hazardous waste for offsite treatment, storage, or disposal, or a treatment, storage, and disposal facility who offers for transport a rejected hazardous waste load, must prepare a Manifest (OMB Control number 2050-0039) on EPA Form 8700-22, and, if necessary, EPA Form 8700-22A, according to the instructions included in the Appendix to this part.
- (2) The revised manifest form and procedures in 260.10, 261.7, 262.20, 262.21, 262.27, 262.32, 262.34, 262.54, 262.60, and the Appendix to 262, shall not apply until September 5, 2006. The manifest form and procedures in 260.10, 261.7, 262.20, 262.21, 262.32, 262.34, 262.54, 262.60, and the Appendix to 262, contained in the parts 260 to 265, edition revised as of July 1, 2004, shall be applicable until September 5, 2006. (2/07)
- (b) A generator must designate on the manifest one facility which is permitted to handle the waste described on the manifest.
- (c) A generator may also designate on the manifest one alternate facility which is permitted to handle his waste in the event an emergency prevents delivery of the waste to the primary designated facility.
- (d) If the transporter is unable to deliver the hazardous waste to the designated facility or the alternate facility, the generator must either designate another facility or instruct the transporter to return the waste
- (e) The requirements of this subpart do not apply to hazardous waste produced by generators of greater than 100 kg but less than 1000 kg in a calendar month where:
- (1) The waste is reclaimed under a contractual agreement pursuant to which:
- (i) The type of waste and frequency of shipments are specified in the agreement,
- (ii) The vehicle used to transport the waste to the recycling facility and to deliver regenerated material back to the generator is owned and operated by the reclaimer of the waste, and
- (2) The generator maintains a copy of the reclamation agreement in his files for a period of at least three years after termination or expiration of the agreement. (12/96)
- (f) The requirements of this subpart and 262.32(b) do not apply to the transport of hazardous wastes on a public or private right-of-way within or along the border of contiguous property under the control of the same person, even if such contiguous property is divided by a public or private right-of-way. Notwithstanding 263.10(a), the generator or transporter must comply with the requirements for transporters set forth in 263.30 and 263.31 in the event of a discharge of hazardous waste on a public or private right-of-way. (9/98)

(g) A generator shipping hazardous waste offsite must either be permitted to transport or utilize a transporter permitted pursuant to R.61-79.263. (6/89; moved 12/96)

## 262.21 Manifest tracking numbers, manifest printing, and obtaining manifests.

The manifest shall be on a form designated in 262.20(a), shall be completed as required by the instructions, and must contain all of the following information:

- 262.21 Note: Generators are required to use EPA forms from a registered source.
- (a)(1) A registrant may not print, or have printed, the manifest for use or distribution unless it has received approval from the EPA Director of the Office of Solid Waste to do so under paragraphs (c) and (e) of this section.
- (2) The approved registrant is responsible for ensuring that the organizations identified in its application are in compliance with the procedures of its approved application and the requirements of this section. The registrant is responsible for assigning manifest tracking numbers to its manifests.
- (b) A registrant must submit an initial application to the EPA Director of the Office of Solid Waste that contains the following information:
  - (1) Name and mailing address of registrant;
- (2) Name, telephone number and email address of contact person;
- (3) Brief description of registrant's government or business activity;
- (4) EPA identification number of the registrant if applicable;
- (5) Description of the scope of the operations that the registrant plans to undertake in printing, distributing, and using its manifests, including:
- (i) A description of the printing operation. The description should include an explanation of whether the registrant intends to print its manifests inhouse (*i.e.*, using its own printing establishments) or through a separate (*i.e.*, unaffiliated) printing company. If the registrant intends to use a separate printing company to print the manifest on its behalf, the application must identify this printing company and discuss how the registrant will oversee the company. If this includes the use of intermediaries (e.g., prime and subcontractor relationships), the role of each must be discussed. The application must provide the name and mailing address of each company. It also must provide the name and telephone number of the contact person at each company;
- (ii) A description of how the registrant will ensure that its organization and unaffiliated companies, if any, comply with the requirements of this section. The application must discuss how the registrant will ensure that a unique manifest tracking number will be

pre-printed on each manifest. The application must describe the internal control procedures to be followed by the registrant and unaffiliated companies to ensure that numbers are tightly controlled and remain unique. In particular, the application must describe how the registrant will assign manifest tracking numbers to its manifests. If computer systems or other infrastructure will be used to maintain, track, or assign numbers, these should be indicated. The application must also indicate how the printer will pre-print a unique number on each form (e.g., crash or press numbering). The application also must explain the other quality procedures to be followed by each establishment and printing company to ensure that all required print specifications are consistently achieved and that printing violations are identified and corrected at the earliest practicable time;

- (iii) An indication of whether the registrant intends to use the manifests for its own business operations or to distribute the manifests to a separate company or to the general public (e.g., for purchase);
- (6) A brief description of the qualifications of the company that will print the manifest. The registrant may use readily available information to do so (e.g., corporate brochures, product samples, customer references, documentation of ISO certification), so long as such information pertains to the establishments or company being proposed to print the manifest.
- (7) Proposed unique three-letter manifest tracking number suffix. If the registrant is approved to print the manifest, the registrant must use this suffix to pre-print a unique manifest tracking number on each manifest:
- (8) A signed certification by a duly authorized employee of the registrant that the organizations and companies in its application will comply with the procedures of its approved application and the requirements of this section and that it will notify the EPA Director of OSW of any duplicated manifest tracking numbers as soon as it becomes known.
- (c) EPA will review the application submitted under paragraph (b) of this section and either approve it or requrest additional information or modification before approving it.
- (d)(1) Upon EPA approval of the application under parapgraph (c) of this section, EPA will provide registrant an electronic file of the manifest, continuation sheet, and manifest instructions and ask the registrant to submit three fully assembled manifests and continuation sheet samples, except as noted in paragraph (d)(3) of this section. The registrant's samples must meet all of the specifications in paragraph (f) of this section and be printed by the company that will print the manifest as identified in the application approved under paragraph (c) of this section.
- (2) The registrant must submit a description of the manifest samples as follows:

- (i) Paper type; (i.e., manufacturer and grade of the manifest paper);
  - (ii) Paper weight of each copy;
- (iii) Ink color of the manifest's instructions. If screening of the ink was used, the registrant must indicate the extent of the screening; and
  - (iv) Method of binding the copies.
- (3) The registrant need not submit samples of the continuation sheet if it will print its continuation sheet using the same paper type, paper weight of each copy, ink color of the instructions, and binding method as its manifest form samples.
- (e) EPA will evaluate the forms and either approves the registrant to print them as proposed or request additional information or modification to them before approval. EPA will notify the registrant of its decision by mail. The registrant cannot use or distribute its forms until EPA approves them. An approved registrant must print the manifest and continuation sheet according to its application approved under paragraph (c) and the manifest specifications in paragraph (f) of this section. It also must print the forms according to the paper type, paper weight, ink color of the manifest instructions, and binding method of its approved forms.
- (f) Paper manifests and continuation sheets must be printed according to the following specifications:
- (1) The manifest and continuation sheet must be printed with the exact format and appearance as EPA Forms 8700-22 and 8700-22A, respectively. However, information required to complete the manifest may be pre-printed on the manifest form.
- (2) A unique manifest tracking number assigned in accordance with a numbering system approved by EPA must be pre-printed in Item 4. The tracking number must consist of a unique three-letter suffix following nine digits.
- (3) The manifest and continuation sheet must be printed on durable 8.5x11 inch white paper, excluding common stubs (e.g., top- or side-bound stubs). The paper must be durable enough to withstand normal use.
- (4) The manifest and continuation sheet must be printed in black ink that can be legibly photocopied, scanned, and faxed, except that the marginal words indicating copy distribution must be in red ink.
- (5) The manifest and continuation sheet must be printed as six copy forms. Copy-to-copy registration must be exact within 1/32nd of an inch. Handwritten and typed impressions on the form must be legible on all six copies. Copies must be bound together by one or more common stubs that reasonably ensure that they will not become detached inadvertently during normal use.
- (6) Each copy of the manifest and continuation sheet must indicate how the copy must be distributed, as follows:
- (i) Page 1: (top copy) "Designated facility to destination State (if required)".

- (ii) Page 2: "Designated facility to generator state (if required)".
- (iii) Page 3: "Designated facility to generator".
  - (iv) Page 4: "Designated facility's copy".
  - (v) Page 5: "Transporter's copy".
- (vi) Page 6: (bottom copy) "Generator's initial copy".
- (7) The instructions in the appendix to part 262 must appear legibly on the back of the copies of the manifest and continuation sheet as provided in this paragraph (f). The instructions must not be visible through the front of the copies when photocopied or faxed.
  - (i) Manifest Form 8700-22:
    - (A) The "Instructions for Generators" on

Copy 6;

- (B) The "Instructions for International Shipment Block" and "Instructions for Transporters" on Copy 5; and
- (C) The "Instructions for Treatment, Storage, and Disposal Facilities" on Copy 4.
  - (ii) Manifest Form 8700-22A:
    - (A) The "Instructions for Generators" on

Copy 6;

- (B) The "Instructions for Transporters" on Copy 5; and
- (C) The "Instructions for Treatment, Storage, and Disposal Facilities" on Copy 4.
- (g)(1) A generator may use manifests printed by any source so long as the source of the printed form has received approval from EPA to print the manifest under paragraphs (c) and (e) of this section. A registered source may be a:
  - (i) State agency;
  - (ii) Commercial printer;
- (iii) Hazardous waste generator, transporter or TSDF; or
- (iv) Hazardous waste broker or other preparer who prepares or arranges shipments of hazardous waste for transportation.
- (2) A generator must determine whether the generator state or the consignment state for a shipment regulates any additional wastes (beyond those regulated federally) as hazardous wastes under these states' authorized programs. Generators also must determine whether the consignment state or generator state requires the generator to submit any copies of the manifest to these states. In cases where the generator must supply copies to either the generator's state or the consignment state, the generator is responsible for supplying legible photocopies of the manifest to these states. (2/07)
- (h)(1) If an approved registrant would like to update any of the information provided in its application approved under paragraph (c) of this section (e.g., to update a company phone number or name of contact

- person), the registrant must revise the application and submit it to the EPA Director of the Office of Resource Conservation and Recovery, SW-along with an indication or explanation of update ASAP as soon as practicable after the change occurs. The Agency either will approve or deny the revision. If the Agency denies the revision, it will explain the reasons for the denial, and it will contact the registrant and request further for modification before approval.
- (2) If registrant would like a new tracking number suffix, the registrant must submit a proposed suffix to the EPA Director of the Office of Resource Conservation and Recovery, along with the reason for requesting it. The Agency will approve the suffix or deny the suffix and provide an explanation why it is not acceptable.
- (3) If a registrant would like to change paper type, paper weight, ink color of the manifest instructions, or binding method of its manifest or continuation sheet subsequent to approval under paragraph (e) of this section, then the registrant must submit three samples of the revised form for EPA review and approval. If the approved registrant would like to use a new printer, the registrant must submit three manifest samples printed by the new printer, along with a brief description of the printer's qualifications to print the manifest. EPA will evaluate the manifests and either approve the registrant to print the forms as proposed or request additional information or modification to them before approval. EPA will notify the registrant of its decisions by mail. The registrant cannot use or distribute its revised forms until EPA approves them.
- (i) If, subsequent to its approval under paragraph (e) of this section, a registrant typesets its manifest or continuation sheet instead of using the electronic file of the forms provided by EPA, it must submit three samples of the manifest or continuation sheet to the registry for approval. EPA will evaluate the manifests or continuation sheet to the registry for approval. EPA will evaluate the manifests or continuation sheets and either approve the registrant to print them as proposed or request additional information or modification to them before approval. EPA will notify the registrant of its decision by mail. The registrant cannot use or distribute its typeset forms until EPA approves them.
- (j) EPA may exempt a registrant from the requirement to submit form samples under paragraph (d) or (h)(3) of this section if the Agency is persuaded that a separate review of the registrant's forms would serve little purpose in informing an approval decision (e.g., a registrant certifies that it will print the manifest using the same paper type, paper weight, ink color of the instructions and binding method of the form samples approved for some other registrant). A registrant may request an exemption from EPA by indicating why an exemption is warranted.

- (k) An approved registrant must notify EPA by phone or email as soon as it becomes aware that it has duplicated tracking numbers on any manifests that have been used or distributed to other parties.
- (1) If, subsequent to approval of a registrant under paragraph (e) of this section, EPA becomes aware that the approved paper type, paper weight, ink color of the instructions, or binding method of the registrant's forms is unsatisfactory, EPA will contact the registrant and require modifications to the form.
- (m)(1) EPA may suspend and, if necessary, revoke printing privileges if we find that the registrant:
- (i) Has used or distributed forms that deviate from its approved form samples in regard to paper weight, paper type, ink color of the instructions, or binding method; or
- (ii) Exhibits a continuing pattern of behavior in using or distributing manifests that contain duplicate tracking numbers.
- (2) EPA will send a warning letter to the registrant that specifies the date by which it must come into compliance with the requirements. If the registrant does not come into compliance by the specified date, EPA will send a second letter notifying the registrant that EPA has suspended or revoked its printing privileges. An approved registrant must provide information on its printing activities to EPA if requested.

#### 262.22 Number of copies

The manifest consists of at least the number of copies which will provide the generator, each transporter and the owner or operator of the designated facility with one copy each for their records and copies to be returned to the generator from the facility. (6/97)

#### 262.23 Use of the manifest

- (a) The generator must:
  - (1) Sign the manifest certification by hand; and
- (2) Obtain the handwritten signature of the initial transporter and date of acceptance on the manifest; and
- (3) Retain one copy, in accordance with 262.40(a). (6/97)
- (b) The generator must give the transporter the remaining copies of the manifest.
- (c) For shipments of hazardous waste within the United States solely by water (bulk shipments only), the generator must send three copies of the manifest dated and signed in accordance with this section to the owner or operator of the designated facility or the last water (bulk shipment) transporter to handle the waste in the United States if exported by water. Copies of the manifest are not required for each transporter. (11/90, 12/92)
- (d) For rail shipments of hazardous waste within the United States which originate at the site of generation,

the generator must send at least three copies of the manifest dated and signed in accordance with this section to: (11/90)

- (1) The next non-rail transporter, if any; or
- (2) The designated facility if transported solely by rail; or
- (3) The last rail transporter to handle the waste in the United States if exported by rail. (12/92; 12/93)
- (e) For shipments of hazardous waste to a designated facility in an authorized State which has not yet obtained authorization to regulate that particular waste as hazardous, the generator must assure that the designated facility agrees to sign and return the manifest to the generator, and that any out-of-state transporter signs and forwards the manifest to the designated facility. (11/90; 12/94)

Note: See 263.20(e) and (f) for special provisions for rail or water (bulk shipment) transporters.

- (f) For rejected shipments of hazardous waste or container residues contained in non-empty containers that are returned to the generator by the designated facility (following the procedures of 264.72(f) or 265.72(f)), the generator must:
  - (1) sign either:
- (i) Item 20 of the new manifest if a new manifest is used for the returned shipment; or
- (ii) Item 18c of the original manifest if the original manifest is used for the returned shipmentt;
- (2) Provide the transporter a copy of the manifest;
- (3) Within 30 days of delivery of the rejected shipment or containers, send a copy of the manifest to the designed facility that returned the shipment to the generator; and
- (4) Retain at the generator's site a copy of each manifest for at least three years from the date of delivery.

#### **262.27** Waste Minimization Certification

A generator who initiates a shipment of hazardous waste must certify to one of the following statements in Item 15 of the uniform hazardous waste manifest:

- (a) "I am a large quantity generator. 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 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
- (b) "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." (2/07)

#### **Subpart C - Pre-transport Requirements**

#### 262.30 Packaging

Before transporting hazardous waste or offering hazardous waste for transportation offsite, a generator must package the waste in accordance with the applicable Department of Transportation regulations on packaging under 49 CFR parts 173, 178, and 179 and the S.C. Public Service Commissions.

#### **262.31 Labeling**

Before transporting or offering hazardous waste for transportation offsite, a generator must label each package in accordance with the applicable S. C. Public Service Commission regulations and Department of Transportation regulations on hazardous materials under 49 CFR part 172.

#### **262.32 Marking**

- (a) Before transporting or offering hazardous waste for transportation offsite, a generator must mark each package of hazardous waste in accordance with the applicable S. C. Public Service Commission regulations and Department of Transportation regulations on hazardous materials under 49 CFR part 172;
- (b) Before transporting hazardous waste or offering hazardous waste for transportation off-site, a generator must mark each container of 119 gallons or less used in such transportation with the following words and information in accordance with the requirements of 49 CFR 172.304:

HAZARDOUS WASTE - Federal Law Prohibits Improper Disposal. If found, contact the nearest police or public safety authority or the U.S. Environmental Protection Agency.

Generator's Name and Address	
Generator's EPA Identification Number _	
Manifest Tracking Number	
(2/07)	

#### **262.33 Placarding**

Before transporting hazardous waste or offering hazardous waste for transportation off-site, a generator must placard or offer the initial transporter the appropriate placards according to Department of Transportation regulations for hazardous materials under 49 CFR part 172, subpart F and the S. C. Public Service Commission. If placards are not required a generator must mark each motor vehicle according to 49 CFR 171.3(b)(1) (12/92, 2/07)

#### 262.34 Accumulation time

- (a) Except as provided in paragraphs (d), and (f) of this section, a generator may accumulate hazardous waste onsite for 90 days or less without a permit or without having interim status, provided that: (5/93)
  - (1) The waste is placed:

- (i) In containers and the generator complies with the applicable requirements of subparts I, AA, BB, and CC of 265; and/or (8/00)
- (ii) In tanks and the generator complies with the applicable requirements of subparts J, AA, BB, and CC of 265 except 265.197(c) and 265.200; and/or (8/00)
- (iii) On drip pads and the generator complies with subpart W of part 265 and maintains the following records at the facility: (9/98)
- (A) A description of procedures that will be followed to ensure that all wastes are removed from the drip pad and associated collection system at least once every 90 days; and
- (B) Documentation of each waste removal, including the quantity of waste removed from the drip pad and the sump or collection system and the date and time of removal; and/or
- (iv) In containment buildings and the generator complies with subpart DD of 265, has placed its professional engineer certification that the building complies with the design standards specified in 265.1101 in the facility's operating record no later than 60 days after the date of initial operation of the unit. After February 18, 1993, PE certification will be required prior to operation of the unit. The owner or operator shall maintain the following records at the facility: (12/93)
- (A) A written description of procedures to ensure that each waste volume remains in the unit for no more than 90 days, a written description of the waste generation and management practices for the facility showing that they are consistent with respecting the 90 day limit, and documentation that the procedures are complied with; or (12/93)
- (B) Documentation that the unit is emptied at least once every 90 days.
- (v) In addition, such a generator is exempt from all the requirements in subparts G and H of R.61-79.265, except for 265.111 and 265.114.
- (2) The date upon which each period of accumulation begins is clearly marked and visible for inspection on each container. (5/93, 5/95, 6/97)
- (3) While being accumulated onsite, each container and tank is labeled or marked clearly with the EPA Hazardous Waste Number and the words: "Hazardous Waste federal laws prohibit improper disposal." (6/95, 6/97)
- (4) The generator complies with the requirements for owners or operators in subparts C and D in R.61-79.265, with 265.15(d) and 265.16, and with all applicable requirements under part 268. (10/01, 10/12)
- (5) A generator may not stack containers of hazardous waste more than two containers high without first obtaining written approval from the Department. This requirement will become effective 90 days after publication in the State Register. (6/95)

- (b) A generator who accumulates 1,000 kilograms or greater of hazardous waste in a calendar month, or greater than 1 kilogram of acute hazardous waste listed in 261.31 or 261.33(e) in a calendar month, who accumulates hazardous waste or acute hazardous waste for more than 90 days is an operator of a storage facility and is subject to the requirements of 264 and 265 (6/89) and the permit requirements of 270 (10/12) unless he has been granted an extension to the 90-day period. Such extension may be granted by the Department if hazardous wastes must remain onsite for longer than 90 days due to unforeseen, temporary, and uncontrollable circumstances. An extension of up to 30 days may be granted at the discretion of the Department on a case-by-case basis. (12/92)
  - (c) (12/92; 5/93; 6/95)
- (1) A generator may accumulate as much as 55 gallons of hazardous waste or one quart of acutely hazardous waste listed in 261.31 or 261.33(e) in containers at or near any point of generation where wastes initially accumulate, which is under the control of the operator of the process generating the waste, without a permit or interim status and without complying with paragraph (a) of (d) of this section provided he: (6/95, 6/97)
- (i) Complies with R.61-79.265.171, 265.172, and 265.173(a); and
- (ii) Marks his containers either with the words: "HAZARDOUS WASTE" or with other words that identify the contents of the container.
- (iii) Complies with R.61-79.265.16(a) (1) and (d)(4). The requirements of R.61-79.265.16(a) must be repeated as necessary when there is a change in the hazardous waste being accumulated.
- (2) A generator who accumulates either hazardous waste or acutely hazardous waste listed in 261.31 or 261.33(e) in excess of the amounts listed in paragraph (c)(1) of this section at or near any point of generation must, with respect to that amount of excess waste, comply within three days with paragraph (a) of this section or other applicable provisions. During the three-day period the generator must continue to comply with paragraphs (c)(1)(i) and (ii) of this section. The generator must mark the container holding the excess accumulation of hazardous waste with the date the excess amount began accumulating.
- (d) A generator who generates greater than 100 kilograms but less than 1000 kilograms of hazardous waste in a calendar month may accumulate hazardous waste onsite for 180 days or less without a permit or without having interim status provided that: (6/89, 12/92)
- (1) The quantity of waste accumulated onsite never exceeds 6000 kilograms;
- (2) The generator complies with the requirements of subpart I of R.61-79.265, except 265.175, .176, and .178; (6/95, 9/98)

- (3) The generator complies with the requirements of subpart J, R.61-79.265.201.
- (4) The generator complies with the requirements of paragraphs (a)(2) and (a)(3) of this section, the requirements of subpart C of R.61-79.265, the requirements of 268.7(a)(5); and (8/00)
- (5) The generator complies with the following requirements:
- (i) At all times there must be at least one employee either on the premises or on call (i.e., available to respond to an emergency by reaching the facility within a short period of time) with the responsibility for coordinating all emergency response measures specified in paragraph (d)(5)(iv) of this section. This employee is the emergency coordinator. (11/90)
- (ii) The generator must post the following information next to the telephone:
- (A) The name and telephone number of the emergency coordinator;
- (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and
- (C) The telephone number of the fire department, unless the facility has a direct alarm.
- (iii) The generator must ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies;
- (iv) The emergency coordinator or his designee must respond to any emergencies that arise. The applicable responses are as follows:
- (A) In the event of a fire, call the fire department or attempt to extinguish it using a fire extinguisher;
- (B) In the event of a spill, contain the flow of hazardous waste to the extent possible, and as soon as is practicable, clean up the hazardous waste and any contaminated materials or soil;
- (C) In the event of a fire, explosion, or other release which could threaten human health outside the facility or when the generator has knowledge that a spill has reached surface water, the generator must immediately notify the National Response Center (using their 24-hour toll free number 800/424-8802) and the Department emergency response number 803-253-6488. The report must include the following information:
- (1) The name, address, and U.S. EPA Identification Number of the generator;
- (2) Date, time, and type of incident (e.g., spill or fire);
- (3) Quantity and type of hazardous waste involved in the incident;
  - (4) Extent of injuries, if any; and
- (5) Estimated quantity and disposition of recovered materials, if any.

- (6) The generator complies with R.61-79.262.34(c) except for 262.34(c)(1)(iii). (6/95)
  - (e) (Reserved).
- (f) A generator who generates greater than 100 kilograms but less than 1000 kilograms of hazardous waste in a calendar month and who accumulates hazardous waste in quantities exceeding 6000 kg or accumulates hazardous waste for more than 180 days is an operator of a storage facility and is subject to the requirements of R.61-79.264 and R.61-79.265 and the permit requirements of R.61-79.270 unless he has been granted an extension to the 180-day period. Such extension may be granted by the Department if hazardous wastes must remain onsite for longer than 180 days due to unforeseen, temporary, and uncontrollable circumstances. An extension of up to 30 days may be granted at the discretion of the Department on a case-by-case basis. (11/90)
- (g) A generator who generates 1,000 kilograms or greater of hazardous waste per calendar month who also generates wastewater treatment sludges from electroplating operations that meet the listing description for the RCRA hazardous waste code F006, may accumulate F006 waste on-site for more than 90 days, but not more than 180 days without a permit or without having interim status provided that: (10/01)
- (1) The generator has implemented pollution prevention practices that reduce the amount of any hazardous substances, pollutants or contaminants entering F006 or otherwise released to the environment prior to its recycling;
- (2) The F006 waste is legitimately recycled through metals recovery;
- (3) No more than 20,000 kilograms of F006 waste is accumulated on-site at any one time; and
- (4) The F006 waste is managed in accordance with the following:
  - (i) The F006 waste is placed:
- (A) In containers and the generator complies with the applicable requirements of subparts I, AA, BB, and CC of part 265; and/or
- (B) In tanks and the generator complies with the applicable requirements of subparts J, AA, BB, and CC of part 265, except 265.197(c) and 265.200; and/or 262.34(g)(4)(i)(C)
- (C) In containment buildings and the generator complies with subpart DD of part 265, and has placed its professional engineer certification that the building complies with the design standards specified in 265.1101 in the facility's operating record prior to operation of the unit. The owner or operator must maintain the following records at the facility:
- (1) A written description of procedures to ensure that the F006 waste remains in the unit for no more than 180 days, a written description of the waste generation and management practices for the facility showing that they are consistent with the 180-day limit,

- and documentation that the generator is complying with the procedures; or
- (2) Documentation that the unit is emptied at least once every 180 days.
- (ii) In addition, such a generator is exempt from all the requirements in subparts G and H of part 265, except for 265.111 and 265.114.
- (iii) The date upon which each period of accumulation begins is clearly marked and visible for inspection on each container;
- (iv) While being accumulated on-site, each container and tank is labeled or marked clearly with the words, "Hazardous Waste;" and
- (v) The generator complies with the requirements for owners or operators in subparts C and D in part 265, with 265.16, and with 268.7(a)(5).
  - (h) [Reserved 9/01]
- (i) A generator accumulating F006 in accordance with paragraphs (g) and (h) of this section who accumulates F006 waste on-site for more than 180 days, or who accumulates more than 20,000 kilograms of F006 waste on-site is an operator of a storage facility and is subject to the requirements of parts 264 and 265 and the permit requirements of part 270 unless the generator has been granted an extension to the 180-day period or an exception to the 20,000 kilogram accumulation limit. Such extensions and exceptions may be granted if F006 waste must remain on-site for longer than 180 days or if more than 20,000 kilograms of F006 waste must remain on-site due to unforeseen, temporary, and uncontrollable circumstances. An extension of up to 30 days or an exception to the accumulation limit may be granted at the discretion of the Bureau on a case-by-case basis.(10/01)
  - (j) [Reserved]
  - (k) [Reserved]
  - (1) [Reserved]
- (m) A generator who sends a shipment of hazardous waste to a designated facility with the understanding that the designated facility can accept and manage the waste and later receives that shipment back as a rejected load or residue in accordance with the manifest discrepancy provisions of 264.72 or 265.72 of this chapter may accumulate the returned waste on-site in accordance with paragraphs (a) and (b) or (d), (e) and (f) of this section, depending on the amount of hazardous waste on-site in that calendar month. Upon receipt of the returned shipment, the generator must:
- (1) Sign Item 18c of the manifest, if the transporter returned the shipment using the original manifest; or
- (2) Sign Item 20 of the manifest, if the transporter returned the shipment using a new manifest. (2/07)

#### 262.35 [Reserved 6/97]

#### Subpart D - Recordkeeping And Reporting

#### 262.40 Recordkeeping

- (a) A generator must keep a copy of each manifest signed in accordance with section 262.23(a) onsite for three years or until he receives a signed copy from the designated facility which received the waste. This signed copy must be retained as a record for at least three years from the date the waste was accepted by the initial transporter.(5/93)
- (b) A generator must keep a copy of each Quarterly Report and Exception Report onsite for a period of at least three years from the due date of the report as set by the Department.(5/93)
- (c) A generator must keep records onsite of any test results, waste analyses, or other determinations made in accordance with R.61-79.262.11 for at least three years from the date that the waste was last sent to onsite or offsite treatment, storage, or disposal.(5/93)
- (d) The periods or retention referred to in this section are extended automatically during the course of any unresolved enforcement action regarding the regulated activity or as requested by the Department.
  - (e) Reserved 6/97

#### 262.41 Quarterly reporting

- (a) Each generator of more than 1000 kg/mo of hazardous waste who ships any hazardous waste offsite to a treatment, storage or disposal facility within the United States must prepare and, no later than thirty (30) days after the end of each calendar quarter, submit a written report to the Department including, but not limited to, the following information unless otherwise indicated (11/90, 12/93).
- (1) The EPA identification number, name, and address of the generator;
  - (2) The calendar quarter covered by the report;
- (3) The EPA identification number, name, and address for each offsite treatment, storage, or disposal facility in the United States to which waste was shipped during the quarter.
- (4) The name and EPA identification number of each transporter used during the reporting quarter for shipments to a treatment, storage or disposal facility within the United States;
- (5) A description, the EPA hazardous waste number [from R.61-79.261 Subpart C or D], DOT hazardous class, and quantity of each hazardous waste shipped offsite for shipments to a treatment, storage, or disposal facility within the United States. This information must be listed by the EPA identification number of each such facility to which waste was shipped. (12/92, 6/95, 6/97)
- (6) The types and quantities of such wastes shipped for offsite treatment and disposal;

- (7) The types and quantities of such wastes remaining in storage at the end of the reporting period; and
- (8) Certification of information signed by the generator or his authorized representative.
- (b) Any generator must submit the information required by paragraph (a) on a form designated by the Department and according to the instructions included with such form. Reporting for exports of hazardous waste is not required on the Report form. A separate annual report requirement is set forth at 262.56. (10/01)

#### 262.42 Exception reporting

- (a)(1) A generator of with 1000 kilograms or greater of hazardous waste in a calendar month who does not receive a copy of the manifest with the handwritten signature of the owner or operator of the designated facility within 35 days of the date the waste was accepted by the initial transporter must contact the transporter and/or the owner or operator of the designated facility to determine the status of the hazardous waste.(12/92)
- (2) A generator of 1000 kilograms or greater of hazardous waste in a calendar month must submit an Exception Report to the Agency if he has not received a copy of the manifest with the handwritten signature of the owner or operator of the designated facility within 45 days of the date the waste was accepted by the initial transporter. The Exception Report must include:
- (i) A legible copy of the manifest for which the generator does not have confirmation of delivery;
- (ii) A cover letter signed by the generator or his authorized representative explaining the efforts taken to locate the hazardous waste and the results of those efforts.
- (b) A generator of greater than 100 kilograms but less than 1000 kilograms of hazardous waste in a calendar month who does not receive a copy of the manifest with the handwritten signature of the owner or operator of the designated facility within 60 days of the date the waste was accepted by the initial transporter must submit a legible copy of the manifest, with some indication that the generator has not received confirmation of delivery, to the Agency. (12/92, 2/07)

Note: The submission need only be a handwritten or typed note on the manifest itself, or on an attached sheet of paper, stating that the return copy was not received. (12/9, 2/07)

(c) For rejected shipments of hazardous waste or container residues contained in non-empty containers that are forwarded to an alternate facility by a designated facility using a new manifest (following the procedures of 264.72(e)(1) through (6) or 265.72(e)(1) through (6)), the generator must comply with the requirements of paragraph (a) or (b) of this section, as applicable, fo the shipment forwarding the material from the designated facility to the alternate facility

instead of for the shipment from the generator to the designated facility. For purposes of paragraph (a) or (b) of this section for a shipment forwarding such waste to an alternate facility by a designated facility:

- (1) The copy of the manifest received by the generator must have the handwritten signature of the owner or operator of the alternate facility in place of the signature of the owner or operator of the designated facility, and
- (2) The 35/45/60-day timeframes begin the date the waste was accepted by the initial transporter forwarding the hazardous waste shipment from the designated facility to the alternate facility.

Note to paragraph (c): The submission to the Department need only be a handwritten or typed note on the manifest itself, or on an attached sheet of paper, stating that the return copy was not received.

#### 262.43 Additional reporting

- (a) Any generator within the State who treats or disposes or stores hazardous wastes onsite for more than ninety (90) days shall also comply with the reporting requirements of R.61-79.264.75 or R.61-79.265.75.
- (b) The Department may require, as deemed necessary, generators to furnish additional reports concerning the quantities and disposition of wastes identified or listed in R.61-79.261 (12/93).
- (c) With the fourth quarter's report, a description of the efforts undertaken during the year to reduce the volume and toxicity of wastes generated; (moved 12/93)
- (d) With the fourth quarter's report, a description of the changes in volume and toxicity of wastes actually achieved during the year in comparison to previous years to the extent such information is available for years prior to 1984. (moved 12/93)

## 262.44 Special requirements for generators of between 100 and 1000 kg/mo

A generator of greater than 100 kilograms but less than 1000 kilograms of hazardous waste in a calendar month is subject only to the following requirements in this subpart (6/89):

- (a) Section 262.40(a), (c), and (d), recordkeeping;
- (b) Annual declaration: must declare status annually on or before January 31 by submission of a completed form as designated by the Department on which he certifies that he is a small quantity generator and provisionally exempt from full regulation and that should his status change during the calendar year he will comply fully with all requirements including quarterly reporting; (6/89, 11/90; moved 12/92 from 261.5(k))
  - (c) Section 262.42, exception reporting; and
  - (d) Section 262.43, additional reporting.

#### 262.45 Hazardous waste contingency fund fees

The Department will notify each in-State generator the fee to be paid for his wastes which are land filled or other means of land disposal in this State. A check made payable to the Department [See 44-56-170 and 44-56-510] of fees of \$34.00 per ton of hazardous waste and \$13.70 per ton of nonhazardous wastes. \$10 per ton of hazardous waste incinerated must be paid to the facility receiving the waste and remitted to the Department. (moved 12/93)

#### Subpart E - Special Conditions - Exports of Hazardous Waste

#### 262.50 Applicability

This subpart establishes requirements applicable to exports of hazardous waste. Except to the extent 262.58 provides otherwise, a primary exporter of hazardous waste must comply with the special requirements of this subpart and a transporter transporting hazardous waste for export must comply with applicable requirements of R.61-79.263. Section 262.58 sets forth the requirements of international agreements between the United States and receiving countries which establish different notice, export, and enforcement procedures for the transportation, treatment, storage and disposal of hazardous waste for shipments between the United States and those countries.(12/92)

#### 262.51 Definitions

In addition to the definitions set forth at R.61-79.260.10, the following definitions apply to this subpart:

"Consignee" means the ultimate treatment, storage or disposal facility in a receiving country to which the hazardous waste will be sent.

"EPA Acknowledgement of Consent" means the cable sent to EPA and to the Department from the U.S. Embassy in a receiving country that acknowledges the written consent of the receiving country to accept the hazardous waste and describes the terms and conditions of the receiving country's consent to the shipment.

"Primary Exporter" means any person who is required to originate the manifest for a shipment of hazardous waste in accordance with R.61-79.262, subpart B, which specifies a treatment, storage, or disposal facility in a receiving country as the facility to which the hazardous waste will be sent and any intermediary arranging for the export.

"Receiving Country" means a foreign country to which a hazardous waste is sent for the purpose of treatment, storage or disposal (except short-term storage incidental to transportation).

"Transit Country" means any foreign country, other than a receiving country, through which a hazardous waste is transported.

#### 262.52 General requirements

Exports of hazardous waste are prohibited except in compliance with the applicable requirements of this subpart and R.61-79.263. Exports of hazardous waste are prohibited unless:

- (a) Notification in accordance with 262.53 has been provided;
- (b) The receiving country has consented to accept the hazardous waste;
- (c) A copy of the EPA Acknowledgement of Consent to the shipment accompanies the hazardous waste shipment and, unless exported by rail, is attached to the manifest [or shipping paper for exports by water (bulk shipment)].
- (d) The hazardous waste shipment conforms to the terms of the receiving country's written consent as reflected in the EPA Acknowledgment of Consent.

#### **262.53** Notification of intent to export

- (a) A primary exporter of hazardous waste must notify EPA and the Department of an intended export before such waste is scheduled to leave the United States. A complete notification should be submitted sixty (60) days before the initial shipment is intended to be shipped offsite. This notification may cover export activities extending over a twelve (12) month or lesser period. The notification must be in writing, signed by the primary exporter, and include the following information:
- (1) Name, mailing address, telephone number and EPA ID number of the primary exporter;
  - (2) By consignee, for each hazardous waste type:
- (i) A description of the hazardous waste and the EPA hazardous waste number (from R.61-79.261, subparts C and D), U.S. DOT proper shipping name, hazard class and ID number (UN/NA) for each hazardous waste as identified in 49 CFR parts 171 through 177;
- (ii) The estimated frequency or rate at which such waste is to be exported and the period of time over which such waste is to be exported.
- (iii) The estimated total quantity of the hazardous waste in units as specified in the instructions to the Uniform Hazardous Waste Manifest Form (8700-22):
- (iv) All points of entry to and departure from each foreign country through which the hazardous waste will pass;
- (v) A description of the means by which each shipment of the hazardous waste will be transported (e.g., mode of transportation vehicle (air, highway, rail, water, etc.), type(s) of container [drums, boxes, tanks, etc.]);
- (vi) A description of the manner in which the hazardous waste will be treated, stored or disposed of in the receiving country (e.g., land or ocean incineration, other land disposal, ocean dumping, recycling);

- (vii) The name and site address of the consignee and any alternate consignee; and
- (viii) The name of any transit countries through which the hazardous waste will be sent and a description of the approximate length of time the hazardous waste will remain in such country and the nature of its handling while there;
- (b) Notifications submitted by mail should be sent to the following mailing address: Office of Enforcement and Compliance Assurance, Office of Federal Activities, International Compliance Assurance Division (2254A), Environmental Protection Agency, 401 M St., SW., Washington, DC 20460. Handdelivered notifications should be sent to: Office of Federal Activities, International Compliance Assurance Division", after "Ariel Rios Bldg., Environmental Protection Agency, Ariel Rios Bldg., Room 6144, 12th St., and Pennsylvania Ave., NW., Washington, DC. 20004. In both cases, the following shall be prominently displayed on the front of the envelope: AAttention: Notification of Intent to Export. (12/93, 9/98)
- (c) Except for changes to the telephone number in paragraph (a)(1) of this section, changes to paragraph (a)(2)(v) of this section and decreases in the quantity indicated pursuant to paragraph (a)(2)(iii) of this section when the conditions specified on the original notification change (including any exceedance of the estimate of the quantity of hazardous waste specified in the original notification), the primary exporter must provide EPA and the Department with a written renotification of the change. The shipment cannot take place until consent of the receiving country to the changes (except for changes to paragraph (a)(2)(viii) of this section and in the ports of entry to and departure from transit countries pursuant to paragraph (a)(2)(iv) of this section) has been obtained and the primary exporter receives an EPA Acknowledgment of Consent reflecting the receiving country's consent to the changes. (12/92)
- (d) Upon request by either EPA or the Department, a primary exporter shall furnish to EPA and the Department any additional information which a receiving country requests in order to respond to a notification.
- (e) In conjunction with the Department of State, EPA will provide a complete notification to the receiving country and any transit countries. A notification is complete when EPA and the Department receive a notification which EPA determines satisfies the requirements of paragraph (a) of this section. Where a claim of confidentiality is asserted with respect to any notification information required by paragraph (a) of this section, EPA may find the notification not complete until any such claim is resolved in accordance with R.61-79.260.2.
- (f) Where the receiving country consents to the receipt of the hazardous waste, EPA will forward an

EPA Acknowledgment of Consent to the primary exporter for purposes of 262.54(h). Where the receiving country objects to receipt of the hazardous waste or withdraws a prior consent, EPA will notify the primary exporter in writing. EPA will also notify the primary exporter of any responses from transit countries. (11/90)

#### 262.54 Special manifest requirements

A primary exporter must comply with the manifest requirements of 262.20 through 262.23 except that:

- (a) In lieu of the name, site address and EPA ID number of the designated permitted facility, the primary exporter must enter the name and site address of the consignee;
- (b) In lieu of the name, site address and EPA ID number of a permitted alternate facility, the primary exporter may enter the name and site address of any alternate consignee.
- (c) In the International Shipments block, the primary exporter must check the export box and enter the point of exit (city and state) from the United States.(2/07)
- (d) The following statement must be added to the end of the first sentence of the certification set forth in Item 16 of the Uniform Hazardous Waste Manifest Form: "and conforms to the terms of the attached EPA Acknowledgment of Consent";
- (e) The primary exporter may obtain the manifest from any source that is registered with the U.S. EPA as a supplier of manifests (e.g., states, waste handlers, and/or commercial forms printers).(2/07)
- (f) The primary exporter must require the consignee to confirm in writing the delivery of the hazardous waste to that facility and to describe any significant discrepancies (as defined in 264.72(a)) between the manifest and the shipment. A copy of the manifest signed by such facility may be used to confirm delivery of the hazardous waste.
- (g) In lieu of the requirements of 262.20(d), where a shipment cannot be delivered for any reason to the designated or alternate consignee, the primary exporter must:
- (1) Renotify EPA and the Department of a change in the conditions of the original notification to allow shipment to a new consignee in accordance with 262.53(c) and obtain an EPA Acknowledgment of Consent prior to delivery; (11/90) or
- (2) Instruct the transporter to return the waste to the primary exporter in the United States or designate another facility within the United States; and
- (3) Instruct the transporter to revise the manifest in accordance with the primary exporter's instructions.
- (h) The primary exporter must attach a copy of the EPA Acknowledgment of Consent to the shipment to the manifest which must accompany the hazardous waste shipment. For exports by rail or water (bulk shipment), the primary exporter must provide the

transporter with an EPA Acknowledgment of Consent which must accompany the hazardous waste but which need not be attached to the manifest except that for exports by water (bulk shipment) the primary exporter must attach the copy of the EPA Acknowledgment of Consent to the shipping paper.

(i) The primary exporter shall provide the transporter with an additional copy of the manifest for delivery to the U.S. Customs official at the point the hazardous waste leaves the United States in accordance with R.61-79.263.20(g)(4).

#### 262.55 Exception reports

In lieu of the requirements of 262.42, a primary exporter must file an exception report with the EPA Administrator and the Department if: (11/90)

- (a) He has not received a copy of the manifest signed by the transporter stating the date and place of departure from the United States within forty-five (45) days from the date it was accepted by the initial transporter;
- (b) Within ninety (90) days from the date the waste was accepted by the initial transporter, the primary exporter has not received written confirmation from the consignee that the hazardous waste was received;
  - (c) The waste is returned to the United States.

#### 262.56 Annual reports

- (a) Primary exporters of hazardous waste shall file with the EPA Administrator and the Department no later than March 1 of each year, a report summarizing the types, quantities, frequency, and ultimate destination of all hazardous waste exported during the previous calendar year. Such reports shall include the following:
- (1) The EPA identification number, name, and mailing and site address of the exporter;
  - (2) The calendar year covered by the report;
  - (3) The name and site address of each consignee;
- (4) By consignee, for each hazardous waste exported, a description of the hazardous waste, the EPA hazardous waste number (from part 261, subpart C or D), DOT hazard class, the name and US EPA ID number (where applicable) for each transporter used, the total amount of waste shipped and number of shipments pursuant to each notification; (12/92)
- (5) Except for hazardous waste produced by exporters of greater than 100 kg but less than 1000 kg in a calendar month, unless provided pursuant to 262.41 (quarterly reporting), in even numbered years: (6/89, 12/92)
- (i) A description of the efforts undertaken during the year to reduce the volume and toxicity of waste generated; and
- (ii) A description of the changes in volume and toxicity of waste actually achieved during the year in comparison to previous years to the extent such information is available for years prior to 1984.

- (6) A certification signed by the primary exporter which states: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.
- (b) Reports shall be sent to the following mailing addresses: Office of Enforcement and Compliance Assurance, Office of Federal Activities, International Compliance Assurance Division (2254A), Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460 and the Bureau of Land and Waste Management, Department of Health and Environmental Control, 2600 Bull Street, Columbia, SC 29201. (11/90; 12/93, 9/98, 6/08)

#### 262.57 Recordkeeping

- (a) For all exports a primary exporter must:
- (1) Keep a copy of each notification of intent to export for a period of at least three years from the date the hazardous waste was accepted by the initial transporter;
- (2) Keep a copy of each EPA Acknowledgment of Consent for a period of at least three years from the date the hazardous waste was accepted by the initial transporter;
- (3) Keep a copy of each confirmation of delivery of the hazardous waste from the consignee for at least three years from the date the hazardous waste was accepted by the initial transporter; and
- (4) Keep a copy of each annual report for a period of at least three years from the due date of the report.
- (b) The periods of retention referred to in this section are extended automatically during the course of any unresolved enforcement action regarding the regulated activity or as requested by the EPA Administrator or the Department.

#### **262.58 International agreements**

- (a) Any person who exports or imports hazardous waste subject to manifest requirements of Part 262, or subject to the universal waste management standards of 273, to or from designated member countries of the Organization for Economic Cooperation and Development (OECD) as defined in paragraph (a)(1) of this section for purposes of recovery is subject to Subpart H of this part. The requirements of Subparts E and F do not apply. (9/98)
- (1) For the purposes of this Subpart, the designated OECD countries consist of Australia, Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland,

- Italy, Japan, Luxembourg, the Netherlands, New Zealand, Norway, Poland, Portugal, the Slovak Republic, South Korea, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States.
- (2) For the purposes of this Subpart, Canada and Mexico are considered OECD member countries only for the purpose of transit.
- (b) Any person who exports hazardous waste to or imports hazardous waste from: a designated OECD member country for purposes other than recovery (e.g., incineration, disposal), Mexico (for any purpose), or Canada (for any purpose) remains subject to the requirements of subparts E and F of this part.

#### Subpart F - Imports of Hazardous Waste

#### 262.60 Imports of hazardous waste

- (a) Any person who imports hazardous waste from a foreign country into this State must comply with the requirements of this part and the special requirements of this subpart.
- (b) When importing hazardous waste, a person must meet all the requirements of 262.20 for the manifest except that:
- (1) In place of the generator's name, address and EPA identification number, the name and address of the foreign generator and the importer's name, address and EPA identification number must be used.
- (2) In place of the generator's signature on the certification statement, the U.S. importer or his agent must sign and date the certification and obtain the signature of the initial transporter.
- (c) A person who imports hazardous waste may obtain the manifest form from any source that is registered with the U.S. EPA as a supplier of manifests (e.g., states, waste handlers, and/or commercial forms printers).
- (d) In the International Shipments block, the importer must check the import box and enter the point of entry (city and state) into the United States.
- (e) The importer must provide the transporter with an additional copy of the manifest to be submitted by the receiving facility to U.S. EPA in accordance with 264.71(a)(3) and 265.71(a)(3) of this chapter. (2/07)

#### **Subpart G - Farmers**

#### **262.70 Farmers**

A farmer disposing of waste pesticides from his own use which are hazardous wastes is not required to comply with the standards in this part or other standards in R.61-79.270, R.61-79.264, R.61-79.265, R.61-79.266 or R.61-79.268 for those wastes provided he triple rinses each emptied pesticide container in accordance with R.61-79.261.7(b)(3) and disposes of the pesticide residues on his own farm in a manner consistent with

the disposal instructions on the pesticide label. (11/90; 12/93)

## **Subpart H - Transfrontier Shipments Of Hazardous Waste for Recovery Within the OECD**

#### 262.80 Applicability

- (a) The requirements of this subpart apply to imports and exports of wastes that are considered hazardous under U.S. national procedures and are destined for recovery operations in the countries listed in 262.58(a)(1). A waste is considered hazardous under U.S. national procedures if it meets the federal definition of hazardous waste in 261.3 and it is subject to either the federal manifesting requirements at 262, Subpart B, or to the universal waste management standards of 273. (9/98)
- (b) Any person (notifier, consignee, or recovery facility operator) who mixes two or more wastes (including hazardous and nonhazardous wastes) or otherwise subjects two or more wastes (including hazardous and nonhazardous wastes) to physical or chemical transformation operations, and thereby creates a new hazardous waste, becomes a generator and assumes all subsequent generator duties under RCRA and any notifier duties, if applicable, under this subpart.

#### 262.81 Definitions

The following definitions apply to this subpart.

- (a) "Competent authorities" means the regulatory authorities of concerned countries having jurisdiction over transfrontier movements of wastes destined for recovery operations. (9/98)
- (b) "Concerned countries" means the exporting and importing OECD member countries and any OECD member countries of transit.
- (c) "Consignee" means the person to whom possession or other form of legal control of the waste is assigned at the time the waste is received in the importing country.
- (d) "Country of transit" means any designated OECD country in 262.58(a)(1) and (a)(2) other than the exporting or importing country across which a transfrontier movement of wastes is planned or takes place.
- (e) "Exporting country" means any designated OECD member country in 262.58(a)(1) from which a transfrontier movement of wastes is planned or has commenced.
- (f) "Importing country" means any designated OECD country in 262.58(a)(1) to which a transfrontier movement of wastes is planned or takes place for the purpose of submitting the wastes to recovery operations therein.
- (g) "Notifier" means the person under the jurisdiction of the exporting country who has, or will have at the time the planned transfrontier movement

- commences, possession or other forms of legal control of the wastes and who proposes their transfrontier movement for the ultimate purpose of submitting them to recovery operations. When the United States (U.S.) is the exporting country, notifier is interpreted to mean a person domiciled in the U.S.
- (h) "OECD area" means all land or marine areas under the national jurisdiction of any designated OECD member country in 262.58. When the regulations refer to shipments to or from an OECD country, this means OECD area.
- (i) "Recognized trader" means a person who, with appropriate authorization of concerned countries, acts in the role of principal to purchase and subsequently sell wastes; this person has legal control of such wastes from time of purchase to time of sale; such a person may act to arrange and facilitate transfrontier movements of wastes destined for recovery operations.
- (j) "Recovery facility" means an entity which, under applicable domestic law, is operating or is authorized to operate in the importing country to receive wastes and to perform recovery operations on them.
- (k) "Recovery operations" means activities leading to resource recovery, recycling, reclamation, direct reuse or alternative uses as listed in Table 2.B of the Annex of OECD Council Decision C(88)90(Final) of 27 May 1988, (available from the Environmental Protection Agency, RCRA Docket, EPA/DC, EPA West, Room B102, 1301 Constitution Ave., NW., Washington, DC 20460 (Docket # F-94-IEHF-FFFFF) and the Organisation for Economic Cooperation and Development, Environment Directorate, 2 rue Andre Pascal, 75775 Paris Cedex 16, France) which include:

R1 Use as a fuel (other than in direct incineration) or other means to generate energy

R2 Solvent reclamation/regeneration

R3 Recycling/reclamation of organic substances which are not used as solvents

R4 Recycling/reclamation of metals and metal compounds

R5 Recycling/reclamation of other inorganic materials

R6 Regeneration of acids or bases

R7 Recovery of components used for pollution control

R8 Recovery of components from catalysts

R9 Used oil rerefining or other reuses of previously used oil

R10 Land treatment resulting in benefit to agriculture or ecological improvement

R11 Uses of residual materials obtained from any of the operations numbered R1 to R10

R12 Exchange of wastes for submission to any of the operations numbered R1 to R11

R13 Accumulation of material intended for any operation in Table 2.B.

(1) "Transfrontier movement" means any shipment of wastes destined for recovery operations from an area under the national jurisdiction of one OECD member country to an area under the national jurisdiction of another OECD member country.

#### 262.82 General conditions

- (a) Scope. The level of control for exports and imports of waste is indicated by assignment of the waste to a green, amber, or red list and by U.S. national procedures as defined in 262.80(a). The green, amber, and red lists are incorporated by reference in 262.89(e).(9/98)
- (1) Wastes on the green list are subject to existing controls normally applied to commercial transactions, except as provided below:
- (i) Green-list wastes that are considered hazardous under U.S. national procedures are subject to amberlist controls.
- (ii) Greenlist waste that are sufficiently contaminated or mixed with amberlist wastes, such that the waste or waste mixture is considered hazardous under U.S. national procedures, are subject to amberlist controls.
- (iii) Greenlist wastes that are sufficiently contaminated or mixed with other wastes subject to redlist controls such that the waste or waste mixture is considered hazardous under U.S. national procedures must be handled in accordance with the redlist controls.
- (2) Wastes on the amber list that are considered hazardous under U.S. national procedures as defined in 262.80(a) are subject to the amberlist controls of this Subpart.
- (i) If amberlist wastes are sufficiently contaminated or mixed with other wastes subject to redlist controls such that the waste or waste mixture is considered hazardous under U.S. national procedures, the wastes must be handled in accordance with the redlist controls.
  - (ii) [Reserved].
- (3) Wastes on the red list that are considered hazardous under U.S. national procedures as defined in 262.80(a) are subject to the redlist controls of this subpart.

Note to paragraph (a)(3): Some wastes on the amber or red lists are not listed or otherwise identified as hazardous under RCRA (e.g., polychlorinated biphenyls) and therefore are not subject to the amber or redlist controls of this subpart. Regardless of the status of the waste under RCRA, however, other federal environmental statutes (e.g., the Toxic Substances Control Act) may restrict certain waste imports or exports. Such restrictions continue to apply without regard to this Subpart.

(4) Wastes not yet assigned to a list are eligible for transfrontier movements, as follows:

- (i) If such wastes are considered hazardous under U.S. national procedures as defined in 262.80(a), these wastes are subject to the redlist controls; or
- (ii) If such wastes are not considered hazardous under U.S. national procedures as defined in 262.80(a), such wastes may move as though they appeared on the green list.
- (b) General conditions applicable to transfrontier movements of hazardous waste.
- (1) The waste must be destined for recovery operations at a facility that, under applicable domestic law, is operating or is authorized to operate in the importing country;
- (2) The transfrontier movement must be in compliance with applicable international transport agreements; and Note to paragraph (b)(2): These international agreements include, but are not limited to, the Chicago Convention (1944), ADR (1957), ADNR (1970), MARPOL Convention (1973/1978), SOLAS Convention (1974), IMDG Code (1985), COTIF (1985), and RID (1985).
- (3) Any transit of waste through a non-OECD member country must be conducted in compliance with all applicable international and national laws and regulations.
- (c) Provisions relating to re-export for recovery to a third country.
- (1) Re-export of wastes subject to the amberlist control system from the U.S., as the importing country, to a third country listed in 262.58(a)(1) may occur only after a notifier in the U.S. provides notification to and obtains consent of the competent authorities in the third country, the original exporting country, and new transit countries. The notification must comply with the notice and consent procedures in 262.83 for all concerned countries and the original exporting country. The competent authorities of the original exporting country as well as the competent authorities of all other concerned countries have 30 days to object to the proposed movement.
- (i) The 30-day period begins once the competent authorities of both the initial exporting country and new importing country issue Acknowledgments of Receipt of the notification.
- (ii) The transfrontier movement may commence if no objection has been lodged after the 30-day period has passed or immediately after written consent is received from all relevant OECD importing and transit countries.
- (2) Re-export of waste subject to the redlist control system from the original importing country to a third country listed in 262.58(a)(1) may occur only following notification of the competent authorities of the third country, the original exporting country, and new transit countries by a notifier in the original importing country in accordance with 262.83. The transfrontier movement may not proceed until receipt

by the original importing country of written consent from the competent authorities of the third country, the original exporting country, and new transit countries.

(3) In the case of re-export of amber or redlist wastes to a country other than those in 262.58(a)(1), notification to and consent of the competent authorities of the original OECD member country of export and any OECD member countries of transit is required as specified in paragraphs (c)(1) and (c)(2) of this section in addition to compliance with all international agreements and arrangements to which the first importing OECD member country is a party and all applicable regulatory requirements for exports from the first importing country.

#### 262.83 Notification and consent.

- (a) Applicability. Consent must be obtained from the competent authorities of the relevant OECD importing and transit countries prior to exporting hazardous waste destined for recovery operations subject to this Subpart. Hazardous wastes subject to amberlist controls are subject to the requirements of paragraph (b) of this section; hazardous wastes subject to redlist controls are subject to the requirements of paragraph (c) of this section; and wastes not identified on any list are subject to the requirements of paragraph (d) of this section. (9/98)
- (b) Amberlist wastes. The export from the U.S. of hazardous wastes as described in 262.80(a) that appear on the amber list is prohibited unless the notification and consent requirements of paragraph (b)(1) or paragraph (b)(2) of this section are met.
  - (1) Transactions requiring specific consent:
- (i) Notification. At least 45 days prior to commencement of the transfrontier movement, the notifier must provide written notification in English of the proposed transfrontier movement to the Office of Enforcement and Compliance Assurance, Office of Federal Activities, International Compliance Assurance Division (2254A), Environmental Protection Agency, 401 M St., SW., Washington, DC 20460, with the words AAttention: OECD Export Notification@ prominently displayed on the envelope. This notification must include all of the information identified in paragraph (e) of this section. In cases where wastes having similar physical and chemical characteristics, the same United Nations classification, and the same RCRA waste codes are to be sent periodically to the same recovery facility by the same notifier, the notifier may submit one notification of intent to export these wastes in multiple shipments during a period of up to one year.
- (ii) Tacit consent. If no objection has been lodged by any concerned country (i.e., exporting, importing, or transit countries) to a notification provided pursuant to paragraph (b)(1)(i) of this section within 30 days after the date of issuance of the

Acknowledgment of Receipt of notification by the competent authority of the importing country, the transfrontier movement may commence. Tacit consent expires one calendar year after the close of the 30 day period; renotification and renewal of all consents is required for exports after that date.

- (iii) Written consent. If the competent authorities of all the relevant OECD importing and transit countries provide written consent in a period less than 30 days, the transfrontier movement may commence immediately after all necessary consents are received. Written consent expires for each relevant OECD importing and transit country one calendar year after the date of that country's consent unless otherwise specified; renotification and renewal of each expired consent is required for exports after that date.
- (2) Shipments to facilities preapproved by the competent authorities of the importing countries to accept specific wastes for recovery:
- (i) The notifier must provide EPA the information identified in paragraph (e) of this section in English, at least 10 days in advance of commencing shipment to a preapproved facility. The notification should indicate that the recovery facility is preapproved, and may apply to a single specific shipment or to multiple shipments as described in paragraph (b)(1)(i) of this section. This information must be sent to the Office of Federal Activities, International Compliance Assurance Division (2254A), Environmental Protection Agency, 401 M St., SW., Washington, DC 20460, with the words AOECD Export Notification Preapproved Facility@ prominently displayed on the envelope.
- (ii) Shipments may commence after the notification required in paragraph (b)(1)(i) of this section has been received by the competent authorities of all concerned countries, unless the notifier has received information indicating that the competent authorities of one or more concerned countries objects to the shipment.
- (c) Redlist wastes. The export from the U.S. of hazardous wastes as described in 262.80(a) that appear on the red list is prohibited unless notice is given pursuant to paragraph (b)(1)(i) of this section and the notifier receives written consent from the importing country and any transit countries prior to commencement of the transfrontier movement.
- (d) Unlisted wastes. Wastes not assigned to the green, amber, or red list that are considered hazardous under U.S. national procedures as defined in 262.80(a) are subject to the notification and consent requirements established for redlist wastes in accordance with paragraph (c) of this section. Unlisted wastes that are not considered hazardous under U.S. national procedures as defined in 262.80(a) are not subject to amber or red controls when exported or imported.
- (e) Notification information. Notifications submitted under this section must include:

- (1) Serial number or other accepted identifier of the notification form:
- (2) Notifier name and EPA identification number (if applicable), address, and telephone and telefax numbers:
- (3) Importing recovery facility name, address, telephone and telefax numbers, and technologies employed;
- (4) Consignee name (if not the owner or operator of the recovery facility) address, and telephone and telefax numbers; whether the consignee will engage in waste exchange or storage prior to delivering the waste to the final recovery facility and identification of recovery operations to be employed at the final recovery facility;
  - (5) Intended transporters and/or their agents;
- (6) Country of export and relevant competent authority, and point of departure;
- (7) Countries of transit and relevant competent authorities and points of entry and departure;
- (8) Country of import and relevant competent authority, and point of entry;
- (9) Statement of whether the notification is a single notification or a general notification. If general, include period of validity requested;
- (10) Date foreseen for commencement of transfrontier movement;
- (11) Designation of waste type(s) from the appropriate list (amber or red and waste list code), descriptions of each waste type, estimated total quantity of each, RCRA waste code, and United Nations number for each waste type; and
- (12) Certification/Declaration signed by the notifier that states:

I certify that the above information is complete and correct to the best of my knowledge. I also certify that legally enforceable written contractual obligations have been entered into, and that any applicable insurance or other financial guarantees are or shall be in force covering the transfrontier movement.

Name:	_
Signature:	Date:

Note to paragraph (e)(12): The U.S. does not currently require financial assurance; however, U.S. exporters may be asked by other governments to provide and certify to such assurance as a condition of obtaining consent to a proposed movement.

#### 262.84 Tracking document.

(a) All U.S. parties subject to the contract provisions of 262.85 must ensure that a tracking document meeting the conditions of 262.84(b) accompanies each transfrontier shipment of wastes subject to amberlist or redlist controls from the initiation of the shipment until it reaches the final recovery facility, including cases in which the waste is stored and/or exchanged by the

- consignee prior to shipment to the final recovery facility, except as provided in 262.84(a)(1) and (2). (9/98)
- (1) For shipments of hazardous waste within the U.S. solely by water (bulk shipments only) the generator must forward the tracking document with the manifest to the last water (bulk shipment) transporter to handle the waste in the U.S. if exported by water, (in accordance with the manifest routing procedures at 262.23(c).
- (2) For rail shipments of hazardous waste within the U.S. which originate at the site of generation, the generator must forward the tracking document with the manifest (in accordance with the routing procedures for the manifest in 262.23(d)) to the next nonrail transporter, if any, or the last rail transporter to handle the waste in the U.S. if exported by rail.
- (b) The tracking document must include all information required under 262.83 (for notification), and the following:
  - (1) Date shipment commenced.
- (2) Name (if not notifier), address, and telephone and telefax numbers of primary exporter.
- (3) Company name and EPA ID number of all transporters.
- (4) Identification (license, registered name or registration number) of means of transport, including types of packaging.
- (5) Any special precautions to be taken by transporters.
- (6) Certification/declaration signed by notifier that no objection to the shipment has been lodged as follows: I certify that the above information is complete and correct to the best of my knowledge. I also certify that legally enforceable written contractual obligations have been entered into, that any applicable insurance or other financial guarantees are or shall be in force covering the transfrontier movement, and that:
- 1. All necessary consents have been received; or
- 2. The shipment is directed at a recovery facility within the OECD area and no objection has been received from any of the concerned countries within the 30 day tacit consent period; or
- 3. The shipment is directed at a recovery facility preauthorized for that type of waste within the OECD area; such an authorization has not been revoked, and no objection has been received from any of the concerned countries.(delete sentences that are not applicable)

Name:	
Signature:	Date:

- (7) Appropriate signatures for each custody transfer (e.g. transporter, consignee, and owner or operator of the recovery facility).
- (c) Notifiers also must comply with the special manifest requirements of 262.54(a), (b), (c), (e), and (i)

and consignees must comply with the import requirements of 262, subpart F.

- (d) Each U.S. person that has physical custody of the waste from the time the movement commences until it arrives at the recovery facility must sign the tracking document (e.g. transporter, consignee, and owner or operator of the recovery facility).
- (e) Within three working days of the receipt of imports subject to this Subpart, the owner or operator of the U.S. recovery facility must send signed copies of the tracking document to the notifier, to the Office of Enforcement and Compliance Assurance, Office of Federal Activities, International Compliance Assurance Division (2254A), Environmental Protection Agency, 401 M St., SW., Washington, DC 20460, and to the competent authorities of the exporting and transit countries.

#### 262.85 Contracts.

- (a) Transfrontier movements of hazardous wastes subject to amber or red control procedures are prohibited unless they occur under the terms of a valid written contract, chain of contracts, or equivalent arrangements (when the movement occurs between parties controlled by the same corporate or legal entity). Such contracts or equivalent arrangements must be executed by the notifier and the owner or operator of the recovery facility, and must specify responsibilities for each. Contracts or equivalent arrangements are valid for the purposes of this section only if persons assuming obligations under the contracts or equivalent arrangements have appropriate legal status to conduct the operations specified in the contract or equivalent arrangement. (9/98)
- (b) Contracts or equivalent arrangements must specify the name and EPA ID number, where available, of:
  - (1) The generator of each type of waste;
- (2) Each person who will have physical custody of the wastes;
- (3) Each person who will have legal control of the wastes; and
  - (4) The recovery facility.
- (c) Contracts or equivalent arrangements must specify which party to the contract will assume responsibility for alternate management of the wastes if its disposition cannot be carried out as described in the notification of intent to export. In such cases, contracts must specify that:
- (1) The person having actual possession or physical control over the wastes will immediately inform the notifier and the competent authorities of the exporting and importing countries and, if the wastes are located in a country of transit, the competent authorities of that country; and
- (2) The person specified in the contract will assume responsibility for the adequate management of

the wastes in compliance with applicable laws and regulations including, if necessary, arranging their return to the original country of export.

- (d) Contracts must specify that the consignee will provide the notification required in 262.82(c) prior to reexport of controlled wastes to a third country.
- (e) Contracts or equivalent arrangements must include provisions for financial guarantees, if required by the competent authorities of any concerned country, in accordance with applicable national or international law requirements.

Note to paragraph (e): Financial guarantees so required are intended to provide for alternate recycling, disposal or other means of sound management of the wastes in cases where arrangements for the shipment and the recovery operations cannot be carried out as foreseen. The U.S. does not require such financial guarantees at this time; however, some OECD countries do. It is the responsibility of the notifier to ascertain and comply with such requirements; in some cases, transporters or consignees may refuse to enter into the necessary contracts absent specific references or certifications to financial guarantees.

- (f) Contracts or equivalent arrangements must contain provisions requiring each contracting party to comply with all applicable requirements of this subpart.
- (g) Upon request by EPA, U.S. notifiers, consignees, or recovery facilities must submit to EPA copies of contracts, chain of contracts, or equivalent arrangements (when the movement occurs between parties controlled by the same corporate or legal entity). Information contained in the contracts or equivalent arrangements for which a claim of confidentiality is asserted accordance with 30-4-10 et seq. and 40 CFR 2.203(b) will be treated as confidential and will be disclosed only as provided in 260.2.

Note to paragraph (g): Although the U.S. does not require routine submission of contracts at this time, OECD Council Decision C(92)39/FINAL allows members to impose such requirements. When other OECD countries require submission of partial or complete copies of the contract as a condition to granting consent to proposed movements, EPA will request the required information; absent submission of such information, some OECD countries may deny consent for the proposed movement.

#### 262.86 Provisions relating to recognized traders

- (a) A recognized trader who takes physical custody of a waste and conducts recovery operations (including storage prior to recovery) is acting as the owner or operator of a recovery facility and must be so authorized in accordance with all applicable State and federal laws. (9/98)
- (b) A recognized trader acting as a notifier or consignee for transfrontier shipments of waste must

comply with all the requirements of this Subpart associated with being a notifier or consignee.

#### 262.87 Reporting and recordkeeping

- (a) Annual reports. For all waste movements subject to this Subpart, persons (e.g., notifiers, recognized traders) who meet the definition of primary exporter in 262.51 shall file an annual report with the Office of Enforcement and Compliance Assurance, Office of Federal Activities, International Compliance Assurance Division (2254A), Environmental Protection Agency, 401 M St., SW., Washington, DC 20460, no later than March 1 of each year summarizing the types, quantities, frequency, and ultimate destination of all such hazardous waste exported during the previous calendar year. (If the primary exporter is required to file an annual report for waste exports that are not covered under this Subpart, he may include all export information in one report provided the following information on exports of waste destined for recovery within the designated OECD member countries is contained in a separate section). Such reports shall include the following: (9/98)
- (1) The EPA identification number, name, and mailing and site address of the notifier filing the report;
  - (2) The calendar year covered by the report;
- (3) The name and site address of each final recovery facility;
- (4) By final recovery facility, for each hazardous waste exported, a description of the hazardous waste, the EPA hazardous waste number (from part 261, subpart C or D), designation of waste type(s) from OECD waste list and applicable waste code from the OECD lists, DOT hazard class, the name and U.S. EPA identification number (where applicable) for each transporter used, the total amount of hazardous waste shipped pursuant to this Subpart, and number of shipments pursuant to each notification;
- (5) In even numbered years, for each hazardous waste exported, except for hazardous waste produced by exporters of greater than 100 kg but less than 1000 kg in a calendar month, and except for hazardous waste for which information was already provided pursuant to 262.41:
- (i) A description of the efforts undertaken during the year to reduce the volume and toxicity of waste generated; and
- (ii) A description of the changes in volume and toxicity of the waste actually achieved during the year in comparison to previous years to the extent such information is available for years prior to 1984; and
- (6) A certification signed by the person acting as primary exporter that states: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the

information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

- (b) Exception reports. Any person who meets the definition of primary exporter in 262.51 must file an exception report in lieu of the requirements of 262.42 with the Department if any of the following occurs:
- (1) He has not received a copy of the tracking documentation signed by the transporter stating point of departure of the waste from the United States, within forty-five (45) days from the date it was accepted by the initial transporter;
- (2) Within ninety (90) days from the date the waste was accepted by the initial transporter, the notifier has not received written confirmation from the recovery facility that the hazardous waste was received;
  - (3) The waste is returned to the United States.
  - (c) Recordkeeping.
- (1) Persons who meet the definition of primary exporter in 262.51 shall keep the following records:
- (i) A copy of each notification of intent to export and all written consents obtained from the competent authorities of concerned countries for a period of at least three years from the date the hazardous waste was accepted by the initial transporter;
- (ii) A copy of each annual report for a period of at least three years from the due date of the report; and
- (iii) A copy of any exception reports and a copy of each confirmation of delivery (i.e., tracking documentation) sent by the recovery facility to the notifier for at least three years from the date the hazardous waste was accepted by the initial transporter or received by the recovery facility, whichever is applicable.
- (2) The periods of retention referred to in this section are extended automatically during the course of any unresolved enforcement action regarding the regulated activity or as requested by the Department.

## **262.88** Preapproval for U.S. Recovery Facilities [Reserved 9/98]

#### 262.89 OECD Waste Lists

- (a) General. For the purposes of this Subpart, a waste is considered hazardous under U.S. national procedures, and hence subject to this Subpart, if the waste: (9/98)
- (1) Meets the Federal definition of hazardous waste in 261.3; and
- (2) Is subject to either the Federal RCRA manifesting requirements at 262, subpart B, to the universal waste management standards of 273.
- (b) If a waste is hazardous under paragraph (a) of this section and it appears on the amber or red list, it is subject to amber or redlist requirements respectively;

- (c) If a waste is hazardous under paragraph (a) of this section and it does not appear on either amber or red lists, it is subject to redlist requirements.
- (d) The appropriate control procedures for hazardous wastes and hazardous waste mixtures are addressed in 262.82.

(e) The OECD Green List of Wastes (revised May 1994), Amber List of Wastes and Red List of Wastes (both revised May 1993) as set forth in Appendix 3, Appendix 4 and Appendix 5, respectively, to the OECD Council Decision C(92)39/FINAL (Concerning the Control of Transfrontier Movements of Wastes Destined for Recovery Operations) are incorporated by reference. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51 on July 11, 1996. These materials are incorporated as they exist on the date of the approval and a notice of any change in these materials will be published in the Federal Register. The materials are available for inspection at: the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC; the U.S. Environmental Protection Agency, RCRA Information Center (RIC), 1235 Jefferson Davis Highway, first floor, Arlington, VA 22203 (Docket # F-94-IEHF-FFFF) and may be obtained from the Organisation for Economic Cooperation and Development, Environment Directorate, 2 rue Andre Pascal, 75775 Paris Cedex 16, France.

#### Subpart I - Hazardous Waste Discharge Reporting

#### 262.90 Discharge clean up

A generator must clean up any hazardous waste discharge that occurs during generation or processing or storage and take such other action as may be required or approved by Federal, State or local officials so that the hazardous waste discharge no longer presents a hazard to human health or the environment. See also 262.34(a)(4) and 265 Subpart D. (5/98, 9/98)

#### SUBPART J [Reserved]

SUBPART K - Alternative Requirements for Hazardous Waste Determination and Accumulation of Unwanted Material for Laboratories Owned by Eligible Academic Entities

#### 262.200. Definitions.

"Central accumulation area" means an on-site hazardous waste accumulation area subject to either 262.34(a) of this part (large quantity generators); or 262.34(d)-(f) of this part (small quantity generators). A central accumulation area at an eligible academic entity that chooses to be subject to this subpart must also

comply with 262.211 when accumulating unwanted material and/or hazardous waste.

"College/University" means a private or public, post-secondary, degree-granting, academic institution, that is accredited by an accrediting agency listed annually by the U.S. Department of Education

"Eligible academic entity" means a college or university, or a non-profit research institute that is owned by or has a formal written affiliation agreement with a college or university, or a teaching hospital that is owned by or has a formal written affiliation agreement with a college or university.

"Formal written affiliation agreement" for a non-profit research institute means a written document that establishes a relationship between institutions for the purposes of research and/or education and is signed by authorized representatives, as defined by 260.10, from each institution. A relationship on a project-by-project or grant-by-grant basis is not considered a formal written affiliation agreement. A formal written affiliation agreement for a teaching hospital means a master affiliation agreement and program letter of agreement, as defined by the Accreditation Council for Graduate Medical Education, with an accredited medical program or medical school.

"Laboratory" means an area owned by an eligible academic entity where relatively small quantities of chemicals and other substances are used on a non-production basis for teaching or research (or diagnostic purposes at a teaching hospital) and are stored and used in containers that are easily manipulated by one person. Photo laboratories, art studios, and field laboratories are considered laboratories. Areas such as chemical stockrooms and preparatory laboratories that provide a support function to teaching or research laboratories (or diagnostic laboratories at teaching hospitals) are also considered laboratories.

"Laboratory clean-out" means an evaluation of the inventory of chemicals and other materials in a laboratory that are no longer needed or that have expired and the subsequent removal of those chemicals or other unwanted materials from the laboratory. A clean-out may occur for several reasons. It may be on a routine basis (e.g., at the end of a semester or academic year) or as a result of a renovation, relocation, or change in laboratory supervisor/occupant. A regularly scheduled removal of unwanted material as required by 262.208 does not qualify as a laboratory clean-out.

"Laboratory worker" means a person who handles chemicals and/or unwanted material in a laboratory and may include, but is not limited to, faculty, staff, post-doctoral fellows, interns, researchers, technicians, supervisors/managers, and principal investigators. A person does not need to be paid or otherwise compensated for his/her work in the laboratory to be considered a laboratory worker. Undergraduate and

graduate students in a supervised classroom setting are not laboratory workers.

"Non-profit research institute" means an organization that conducts research as its primary function and files as a non-profit organization under the tax code of 26 U.S.C. 501(c)(3).

"Reactive acutely hazardous unwanted material" means an unwanted material that is one of the acutely hazardous commercial chemical products listed in 261.33(e) for reactivity.

"Teaching hospital" means a hospital that trains students to become physicians, nurses or other health or laboratory personnel.

"Trained professional" means a person who has completed the applicable RCRA training requirements of 265.16 for large quantity generators, or is knowledgeable about normal operations and emergencies in accordance with 262.34(d)(5)(iii) for small quantity generators and conditionally exempt small quantity generators. A trained professional may be an employee of the eligible academic entity or may be a contractor or vendor who meets the requisite training requirements.

"Unwanted material" means any chemical, mixtures of chemicals, products of experiments or other material from a laboratory that is no longer needed, wanted or usable in the laboratory and that is destined for hazardous waste determination by a trained professional. Unwanted materials include reactive acutely hazardous unwanted materials and materials that may eventually be determined not to be solid waste pursuant to 261.2, or a hazardous waste pursuant to 261.3. If an eligible academic entity elects to use another equally effective term in lieu of "unwanted material," as allowed by 262.206(a)(1)(i), the equally effective term has the same meaning and is subject to the same requirements as "unwanted material" under this subpart.

"Working container" means a small container (i.e., two gallons or less) that is in use at a laboratory bench, hood, or other work station, to collect unwanted material from a laboratory experiment or procedure. (3/12)

#### 262.201. Applicability of this subpart.

- (a) Large quantity generators and small quantity generators This subpart provides alternative requirements to the requirements in 262.11 and 262.34(c) for the hazardous waste determination and accumulation of hazardous waste in laboratories owned by eligible academic entities that choose to be subject to this subpart, provided that they complete the notification requirements of 262.203. (3/12)
- (b) Conditionally exempt small quantity generators. This subpart provides alternative requirements to the conditional exemption in 261.5(b) for the accumulation of hazardous waste in laboratories owned by eligible

academic entities that choose to be subject to this subpart, provided that they complete the notification requirements of 262.203. (3/12)

#### 262.202. This subpart is optional.

- (a) Large quantity generators and small quantity generators: Eligible academic entities have the option of complying with this subpart with respect to its laboratories, as an alternative to complying with the requirements of 262.11 and 262.34(c). (3/12)
- (b) Conditionally exempt small quantity generators. Eligible academic entities have the option of complying with this subpart with respect to its laboratories, as an alternative to complying with the conditional exemption of 261.5(b). (3/12)

## 262.203. How an eligible academic entity indicates it will be subject to the requirements of this subpart.

- (a) An eligible academic entity must notify the Department in writing, using Department's Notification and Reporting Form (DHEC Form 2701). (3/12)
- (b) When submitting the Notification and Reporting Form, the eligible academic entity must, at a minimum, fill out the following fields on the form:
  - (1) Reason for Submittal.
- (2) Site EPA Identification Number (except for conditionally exempt small quantity generators).
  - (3) Site Name.
  - (4) Site Location Information.
  - (5) Site Land Type.
- (6) North American Industry Classification System (NAICS) Code(s) for the Site.
  - (7) Site Mailing Address.
  - (8) Site Contact Person.
  - (9) Operator and Legal Owner of the Site.
  - (10) Type of Regulated Waste Activity.
  - (11) Certification.
- (c) An eligible academic entity must keep a copy of the notification on file at the eligible academic entity for as long as its laboratories are subject to this subpart.
- (d) A teaching hospital that is not owned by a college or university must keep a copy of its formal written affiliation agreement with a college or university on file at the teaching hospital for as long as its laboratories are subject to this subpart.
- (e) A non-profit research institute that is not owned by a college or university must keep a copy of its formal written affiliation agreement with a college or university on file at the non-profit research institute for as long as its laboratories are subject to this subpart.

## 262.204. How an eligible academic entity indicates it will withdraw from the requirements of this subpart.

(a) An eligible academic entity must notify the Department in writing, using the Department's Notification and Reporting Form (DHEC Form 2701), that it is electing to no longer be subject to the

requirements of this subpart for all the laboratories owned by the eligible academic entity under the same EPA Identification Number and that it will comply with the requirements of 262.11 and 262.34(c) for small quantity generators and large quantity generators. An eligible academic entity that is a conditionally exempt small quantity generator and does not have an EPA identification number must notify that it is withdrawing from the requirements of this subpart for all the laboratories owned by the eligible academic entity that are on-site and that it will comply with the conditional exemption in 261.5(b). An eligible academic entity must submit a separate notification (Site Identification Form) for each EPA Identification Number (or site, for conditionally exempt small quantity generators) that is withdrawing from the requirements of the subpart and must submit the Site Identification Form before it begins operating under the requirements of 262.11 and 262.34(c) for small quantity generators and large quantity generators, or 261.5(b) for conditionally exempt small quantity generators. (3/12)

- (b) When submitting the Notification and Reporting Form, the eligible academic entity must, at a minimum, fill out the following fields on the form:
  - (1) Reason for Submittal.
- (2) Site EPA Identification Number (except for conditionally exempt small quantity generators).
  - (3) Site Name.
  - (4) Site Location Information.
  - (5) Site Land Type.
- (6) North American Industry Classification System (NAICS) Code(s) for the Site.
  - (7) Site Mailing Address.
  - (8) Site Contact Person.
  - (9) Operator and Legal Owner of the Site.
  - (10) Type of Regulated Waste Activity.
  - (11) Certification.
- (c) An eligible academic entity must keep a copy of the withdrawal notice on file at the eligible academic entity for three years from the date of the notification.

## 262.205. Summary of the requirements of this subpart.

An eligible academic entity that chooses to be subject to this subpart is not required to have interim status or a RCRA Part B permit for the accumulation of unwanted material and hazardous waste in its laboratories, provided the laboratories comply with the provisions of this subpart and the eligible academic entity has a Laboratory Management Plan (LMP) in accordance with 262.214 that describes how the laboratories owned by the eligible academic entity will comply with the requirements of this subpart. (3/12)

## 262.206. Labeling and Management Standards for Containers of Unwanted Material in the Laboratory.

An eligible academic entity must manage containers of unwanted material while in the laboratory in accordance with the requirements in this section. (3/12)

- (a) Labeling: Label unwanted material as follows:
- (1) The following information must be affixed or attached to the container:
- (i) The words "unwanted material" or another equally effective term that is to be used consistently by the eligible academic entity and that is identified in Part I of the Laboratory Management Plan, and
- (ii) Sufficient information to alert emergency responders to the contents of the container. Examples of information that would be sufficient to alert emergency responders to the contents of the container include, but are not limited to:
  - (A) The name of the chemical(s)
- (B) The type or class of chemical, such as organic solvents or halogenated organic solvents
- (2) The following information may be affixed or attached to the container, but must at a minimum be associated with the container:
- (i) The date that the unwanted material first began accumulating in the container, and
- (ii) Information sufficient to allow a trained professional to properly identify whether an unwanted material is a solid and hazardous waste and to assign the proper hazardous waste code(s), pursuant to 262.11. Examples of information that would allow a trained professional to properly identify whether an unwanted material is a solid or hazardous waste include, but are not limited to:
- (A) The name and/or description of the chemical contents or composition of the unwanted material, or, if known, the product of the chemical reaction,
- (B) Whether the unwanted material has been used or is unused,
- (C) description of the manner in which the chemical was produced or processed, if applicable.
- (b) An eligible academic entity must properly manage containers of unwanted material in the laboratory to assure safe storage of the unwanted material, to prevent leaks, spills, emissions to the air, adverse chemical reactions, and dangerous situations that may result in harm to human health or the environment. Proper container management must include the following:
- (1) Containers are maintained and kept in good condition and damaged containers are replaced, overpacked, or repaired, and
- (2) Containers are compatible with their contents to avoid reactions between the contents and the container; and are made of, or lined with, material that

is compatible with the unwanted material so that the container's integrity is not impaired, and

- (3) Containers must be kept closed at all times, except:
- (i) When adding, removing or consolidating unwanted material, or
- (ii) A working container may be open until the end of the procedure or work shift, or until it is full, whichever comes first, at which time the working container must either be closed or the contents emptied into a separate container that is then closed, or
  - (iii) When venting of a container is necessary
- (A) For the proper operation of laboratory equipment, such as with in-line collection of unwanted materials from high performance liquid chromatographs, or
- (B) To prevent dangerous situations, such as build-up of extreme pressure.

#### **262.207. Training.**

An eligible academic entity must provide training to all individuals working in a laboratory at the eligible academic entity, as follows: (3/12)

- (a) Training for laboratory workers and students must be commensurate with their duties so they understand the requirements in this subpart and can implement them.
- (b) An eligible academic entity can provide training for laboratory workers and students in a variety of ways, including, but not limited to:
- (1) Instruction by the professor or laboratory manager before or during an experiment; or
  - (2) Formal classroom training; or
  - (3) Electronic/written training; or
  - (4) On-the-job training; or
  - (5) Written or oral exams.
- (c) An eligible academic entity that is a large quantity generator must maintain documentation for the durations specified in 265.16(e) demonstrating training for all laboratory workers that is sufficient to determine whether laboratory workers have been trained. Examples of documentation demonstrating training can include, but are not limited to, the following:
- (1) Sign-in/attendance sheet(s) for training session(s); or
  - (2) Syllabus for training session; or
  - (3) Certificate of training completion; or
  - (4) Test results.
  - (d) A trained professional must:
- (1) accompany the transfer of unwanted material and hazardous waste when the unwanted material and hazardous waste is removed from the laboratory, and
- (2) make the hazardous waste determination, pursuant to 262.11, for unwanted material.

#### from the laboratory.

- (a) Removing containers of unwanted material on a regular schedule. An eligible academic entity must either: (3/12)
- (1) Remove all containers of unwanted material from each laboratory on a regular interval, not to exceed 6 months; or
- (2) Remove containers of unwanted material from each laboratory within 6 months of each container's accumulation start date.
- (b) The eligible academic entity must specify in Part I of its Laboratory Management Plan whether it will comply with paragraph (a)(1) or (a)(2) of this section for the regular removal of unwanted material from its laboratories.
- (c) The eligible academic entity must specify in Part II of its Laboratory Management Plan how it will comply with paragraph (a)(1) or (a)(2) of this section and develop a schedule for regular removals of unwanted material from its laboratories.
- (d) Removing containers of unwanted material when volumes are exceeded.
- (1) If a laboratory accumulates a total volume of unwanted material (including reactive acutely hazardous unwanted material) in excess of 55 gallons before the regularly scheduled removal, the eligible academic entity must ensure that all containers of unwanted material in the laboratory (including reactive acutely hazardous unwanted material):
- (i) Are marked on the label that is associated with the container (or on the label that is affixed or attached to the container, if that is preferred) with the date that 55 gallons is exceeded; and
- (ii) Are removed from the laboratory within 10 calendar days of the date that 55 gallons was exceeded, or at the next regularly scheduled removal, whichever comes first.
- (2) If a laboratory accumulates more than 1 quart of reactive acutely hazardous unwanted material before the regularly scheduled removal, then the eligible academic entity must ensure that all containers of reactive acutely hazardous unwanted material:
- (i) Are marked on the label that is associated with the container (or on the label that is affixed or attached to the container, if that is preferred) with the date that 1 quart is exceeded; and
- (ii) Are removed from the laboratory within 10 calendar days of the date that 1 quart was exceeded, or at the next regularly scheduled removal, whichever comes first.

# 262.209. Where and when to make the hazardous waste determination and where to send containers of unwanted material upon removal from the laboratory.

- (a) Large quantity generators and small quantity generators an eligible academic entity must ensure that a trained professional makes a hazardous waste determination, pursuant to 262.11, for unwanted material in any of the following areas: (3/12)
- (1) In the laboratory before the unwanted material is removed from the laboratory, in accordance with 262.210:
- (2) Within 4 calendar days of arriving at an onsite central accumulation area, in accordance with 262.211; and within 4 calendar days of arriving at an on-site interim status or permitted treatment, storage or disposal facility, in accordance with 262.212.
- (3) Within 4 calendar days of arriving at an onsite interim status or permitted treatment, storage or disposal facility, in accordance with 262.212
- (b) Conditionally exempt small quantity generators an eligible academic entity must ensure that a trained professional makes a hazardous waste determination, pursuant to 262.11, for unwanted material in the laboratory before the unwanted material is removed from the laboratory, in accordance with 262.210.

## 262.210. Making the hazardous waste determination in the laboratory before the unwanted material is removed from the laboratory.

If an eligible academic entity makes the hazardous waste determination, pursuant to 262.11, for unwanted material in the laboratory, it must comply with the following: (3/12)

- (a) A trained professional must make the hazardous waste determination, pursuant to 262.11, before the unwanted material is removed from the laboratory.
- (b) If an unwanted material is a hazardous waste, the eligible academic entity must:
- (1) Write the words "hazardous waste" on the container label that is affixed or attached to the container, before the hazardous waste may be removed from the laboratory; and
- (2) Write the appropriate hazardous waste codes(s) on the label that is associated with the container (or on the label that is affixed or attached to the container, if that is preferred) before the hazardous waste is transported off-site.
- (3) Count the hazardous waste toward the eligible academic entity's generator status, pursuant to 261.5(c) and (d), in the calendar month that the hazardous waste determination was made.
- (c) A trained professional must accompany all hazardous waste that is transferred from the laboratory(ies) to an on-site central accumulation area or on-site interim status or permitted treatment, storage or disposal facility.

- (d) When hazardous waste is removed from the laboratory.
- (1) Large quantity generators and small quantity generators must ensure it is taken directly from the laboratory(ies) to an on-site central accumulation area, or on-site interim status or permitted treatment, storage or disposal facility, or transported off-site.
- (2) Conditionally exempt small quantity generators must ensure it is taken directly from the laboratory(ies) to any of the types of facilities listed in 261.5(f)(3) for acute hazardous waste, or 261.5(g)(3) for hazardous waste
- (e) An unwanted material that is a hazardous waste is subject to all applicable hazardous waste regulations when it is removed from the laboratory.

## 262.211. Making the hazardous waste determination at an on-site central accumulation area.

If an eligible academic entity makes the hazardous waste determination, pursuant to 262.11, for unwanted material at an on-site central accumulation area, it must comply with the following: (3/12)

- (a) A trained professional must accompany all unwanted material that is transferred from the laboratory(ies) to an on-site central accumulation area.
- (b) All unwanted material removed from the laboratory(ies) must be taken directly from the laboratory(ies) to the on-site central accumulation area
- (c) The unwanted material becomes subject to the generator accumulation regulations of 262.34(a) for large quantity generators or 262.34(d)-(f) for small quantity generators as soon as it arrives in the central accumulation area, except for the "hazardous waste" labeling requirements of 262.34(a)(3)
- (d) A trained professional must determine, pursuant to 262.11, if the unwanted material is a hazardous waste within 4 calendar days of the unwanted materials' arrival at the on-site central accumulation area.
- (e) If the unwanted material is a hazardous waste, the eligible academic entity must:
- (1) Write the words "hazardous waste" on the container label that is affixed or attached to the container, within 4 calendar days of arriving at the onsite central accumulation area and before the hazardous waste may be removed from the on-site central accumulation area, and
- (2) Write the appropriate hazardous waste code(s) on the container label that is associated with the container (or on the label that is affixed or attached to the container, if that is preferred) before the hazardous waste may be treated or disposed of on-site or transported off-site, and
- (3) Count the hazardous waste toward the eligible academic entity's generator status, pursuant to 261.5(c) and (d) in the calendar month that the hazardous waste determination was made, and

(4) Manage the hazardous waste according to all applicable hazardous waste regulations.

## 262.212. Making the hazardous waste determination at an on-site interim status or permitted treatment, storage or disposal facility.

If an eligible academic entity makes the hazardous waste determination, pursuant to 262.11, for unwanted material at an on-site interim status or permitted treatment, storage or disposal facility, it must comply with the following: (3/12)

- (a) A trained professional must accompany all unwanted material that is transferred from the laboratory(ies) to an on-site interim status or permitted treatment, storage or disposal facility.
- (b) All unwanted material removed from the laboratory(ies) must be taken directly from the laboratory(ies) to the on-site interim status or permitted treatment, storage or disposal facility.
- (c) The unwanted material becomes subject to the terms of the eligible academic entity's hazardous waste permit or interim status as soon as it arrives in the onsite treatment, storage or disposal facility.
- (d) A trained professional must determine, pursuant to 262.11, if the unwanted material is a hazardous waste within 4 calendar days of the unwanted materials' arrival at an on-site interim status or permitted treatment, storage or disposal facility.
- (e) If the unwanted material is a hazardous waste, the eligible academic entity must:
- (1) Write the words "hazardous waste" on the container label that is affixed or attached to the container (or on the label that is affixed or attached to the container, if that is preferred) within 4 calendar days of arriving at the on-site interim status or permitted treatment, storage or disposal facility and before the hazardous waste may be removed from the on-site interim status or permitted treatment, storage or disposal facility, and
- (2) Write the appropriate hazardous waste code(s) on the container label that is associated with the container (or on the label that is affixed or attached to the container, if that is preferred) before the hazardous waste may be treated or disposed on-site or transported off-site, and
- (3) Count the hazardous waste toward the eligible academic entity's generator status, pursuant to 261.5(c) and (d) in the calendar month that the hazardous waste determination was made, and
- (4) Manage the hazardous waste according to all applicable hazardous waste regulations

#### 262.213. Laboratory clean-outs.

(a) One time per 12 month period for each laboratory, an eligible academic entity may opt to conduct a laboratory clean-out that is subject to all the

applicable requirements of this subpart, except that: (3/12)

- (1) If the volume of unwanted material in the laboratory exceeds 55 gallons (or 1 quart of reactive acutely hazardous unwanted material), the eligible academic entity is not required to remove all unwanted materials from the laboratory within 10 calendar days of exceeding 55 gallons (or 1 quart of reactive acutely hazardous unwanted material), as required by 262.208. Instead, the eligible academic entity must remove all unwanted materials from the laboratory within 30 calendar days from the start of the laboratory clean-out; and
- (2) For the purposes of on-site accumulation, an eligible academic entity is not required to count a hazardous waste that is an unused commercial chemical product (listed in part 261, subpart D or exhibiting one or more characteristics in part 261, subpart C) generated solely during the laboratory clean-out toward its hazardous waste generator status, pursuant to 261.5(c) and (d). An unwanted material that is generated prior to the beginning of the laboratory clean-out and is still in the laboratory at the time the laboratory clean-out commences must be counted toward hazardous waste generator status, pursuant to 261.5(c) and (d), if it is determined to be hazardous waste; and
- (3) For the purposes of off-site management, an eligible academic entity must count all its hazardous waste, regardless of whether the hazardous waste was counted toward generator status under paragraph (a)(2) of this section, and if it generates more than 1 kg/month of acute hazardous waste or more than 100 kg/month of hazardous waste (i.e., the conditionally exempt small quantity generator limits of 261.5), the hazardous waste is subject to all applicable hazardous waste regulations when it is transported off-site; and
- (4) An eligible academic entity must document the activities of the laboratory clean-out. The documentation must, at a minimum, identify the laboratory being cleaned out, the date the laboratory clean-out begins and ends, and the volume of hazardous waste generated during the laboratory clean-out. The eligible academic entity must maintain the records for a period of three years from the date the clean-out ends; and
- (b) For all other laboratory clean-outs conducted during the same 12-month period, an eligible academic entity is subject to all the applicable requirements of this subpart, including, but not limited to:
- (1) The requirement to remove all unwanted materials from the laboratory within 10 calendar days of exceeding 55 gallons (or 1 quart of reactive acutely hazardous unwanted material), as required by 262.208; and
- (2) The requirement to count all hazardous waste, including unused hazardous waste, generated during the

laboratory clean-out toward its hazardous waste generator status, pursuant to 261.5(c) and (d).

#### 262.214. Laboratory management plans.

An eligible academic entity must develop and retain a written Laboratory Management Plan, or revise an existing written plan. The Laboratory Management Plan must contain two parts with a total of nine elements identified in paragraphs (a) and (b) of this section. In Part I of its Laboratory Management Plan, an eligible academic entity must describe its procedures for each of the elements listed in paragraph (a) of this section. An eligible academic entity must implement and comply with the specific provisions that it develops to address the elements in Part I of the Laboratory Management Plan. In Part II of its Laboratory Management Plan, an eligible academic entity must describe its best management practices for each of the elements listed in paragraph (b) of this section. (3/12)

- (a) The eligible academic entity must implement and comply with the specific provisions of Part I of its Laboratory Management Plan. In Part I of its Laboratory Management Plan, an eligible academic entity must:
- (1) Describe procedures for container labeling in accordance with 262.206(a), including:
- (i) Identifying whether the eligible academic entity will use the term "unwanted material" on the containers in the laboratory. If not, identify an equally effective term that will be used in lieu of "unwanted material" and consistently by the eligible academic entity. The equally effective term, if used, has the same meaning and is subject to the same requirements as "unwanted material."
- (ii) Identifying the manner in which information that is "associated with the container" will be imparted.
- (2) Identify whether the eligible academic entity will comply with 262.208(a)(1) or (a)(2) for regularly scheduled removals of unwanted material from the laboratory.
- (b) In Part II of its Laboratory Management Plan, an eligible academic entity must:
- (1) Describe its intended best practices for container labeling and management, including how the eligible academic entity will manage containers used for in-line collection of unwanted materials, such as with high performance liquid chromatographs and other laboratory equipment (see the required standards at 262.206).
- (2) Describe its intended best practices for providing training for laboratory workers and students commensurate with their duties (see the required standards at 262.207(a)).
- (3) Describe its intended best practices for providing training to ensure safe on-site transfers of unwanted material and hazardous waste by trained

- **262.215.** Unwanted material that is not solid or hazardous waste. professionals (see the required standards at 262.207(d)(1)).
- (4) Describe its intended best practices for removing unwanted material from the laboratory, including:
- (i) For regularly scheduled removals Develop a regular schedule for identifying and removing unwanted materials from its laboratories (see the required standards at 262.208(a)(1) and (a)(2)).
- (ii) For removals when maximum volumes are exceeded:
- (A) Describe its intended best practices for removing unwanted materials from the laboratory within 10 calendar days when unwanted materials have exceeded their maximum volumes (see the required standards at 262.208(d)).
- (B) Describe its intended best practices for communicating that unwanted materials have exceeded their maximum volumes.
- (5) Describe its intended best practices for making hazardous waste determinations, including specifying the duties of the individuals involved in the process (see the required standards at 262.11 and 262.209 through 262.212).
- (6) Describe its intended best practices for laboratory clean-outs, if the eligible academic entity plans to use the incentives for laboratory clean-outs provided in 262.213, including:
- (i) Procedures for conducting laboratory clean-outs (see the required standards at 262.213(a)(1) through (3)); and
- (ii) Procedures for documenting laboratory clean-outs (see the required standards at 262.213(a)(4)).
- (7) Describe its intended best practices for emergency prevention, including:
- (i) Procedures for emergency prevention, notification, and response, appropriate to the hazards in the laboratory; and
- (ii) A list of chemicals that the eligible academic entity has, or is likely to have, that become more dangerous when they exceed their expiration date and/or as they degrade; and
- (iii) Procedures to safely dispose of chemicals that become more dangerous when they exceed their expiration date and/or as they degrade; and
- (iv) Procedures for the timely characterization of unknown chemicals.
- (c) An eligible academic entity must make its Laboratory Management Plan available to laboratory workers, students, or any others at the eligible academic entity who request it.
- (d) An eligible academic entity must review and revise its Laboratory Management Plan, as needed.

### 262.215. Unwanted material that is not solid or hazardous waste.

- (a) If an unwanted material does not meet the definition of solid waste in 261.2, it is no longer subject to this subpart or to the RCRA hazardous waste regulations. (3/12)
- (b) If an unwanted material does not meet the definition of hazardous waste in 261.3, it is no longer subject to this subpart or to the RCRA hazardous waste regulations, but must be managed in compliance with any other applicable regulations and/or conditions.

## 262.216. Non-laboratory hazardous waste generated at an eligible academic entity.

An eligible academic entity that generates hazardous waste outside of a laboratory is not eligible to manage that hazardous waste under this subpart; and (3/12)

- (a) Remains subject to the generator requirements of 262.11 and 262.34(c) for large quantity generators and small quantity generators (if the hazardous waste is managed in a satellite accumulation area), and all other applicable generator requirements of part 262, with respect to that hazardous waste; or
- (b) Remains subject to the conditional exemption of 261.5(b) for conditionally exempt small quantity generators, with respect to that hazardous waste.

#### **Appendix to 262 - Manifest Forms**

Use new federal manifest and instructions per 70 FR 10776 published Friday March 4, 2005 in the *Federal Register*. *See also* 

<u>http://www.scdhec.gov/lwm/pubs/hwmanifest.pdf</u>, which includes South Carolina codes, or

http://www.epa.gov/epaoswer/hazwaste/gener/manifest/mods.htm or

<u>http://yosemite.epa.gov/osw/rcra.nsf/topics!OpenView&</u> <u>Start=1&Count=1000&Expand=60#60</u> for background and printing specifications. (2/07)

APPENDIX TO PART 262—UNIFORM HAZARDOUS WASTE MANIFEST AND INSTRUCTIONS (EPA FORMS 8700-22 AND 8700-22A AND THEIR INSTRUCTIONS)

U.S. EPA Form 8700-22

Read all instructions before completing this form.

- 1. This form has been designed for use on a 12-pitch (elite) typewriter which is also compatible with standard computer printers; a firm point pen may also be used—press down hard.
- 2. Federal regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, and disposal facilities to complete this form (FORM 8700-22) and, if

necessary, the continuation sheet (FORM 8700-22A) for both inter- and intrastate transportation of hazardous waste.

[Please see PDF for image: ER16JN05.012] Manifest 8700-22

I. Instructions for Generators

Manifest 8700-22

The following statement must be included with each Uniform Hazardous Waste Manifest, either on the form, in the instructions to the form, or accompanying the form:

Public reporting burden for this collection of information is estimated to average: 30 minutes for generators, 10 minutes for transporters, and 25 minutes for owners or operators of treatment, storage, and disposal facilities. This includes time for reviewing instructions, gathering data, completing, reviewing and transmitting the form. Send comments regarding the burden estimate, including suggestions for reducing this burden to: Chief, Information Policy Branch (2136), U.S. Environmental Protection Agency Ariel Rios Building; 1200 Pennsylvania Ave., NW., Washington, DC 20460.; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

#### I. Instructions for Generators

#### Item 1. Generator's U.S. EPA Identification Number

Enter the generator's U.S. EPA twelve digit identification number, or the state generator identification number if the generator site does not have an EPA identification number.

Item 2. Page 1 of \_

Enter the total number of pages used to complete this Manifest (i.e., the first page (EPA Form 8700-22) plus the number of Continuation Sheets (EPA Form 8700-22A), if any.

#### Item 3. Emergency Response Phone Number

Enter a phone number for which emergency response information can be obtained in the event of an incident during transportation. The emergency response phone number must:

1. Be the number of the generator or the number of an agency or organization who is capable of and accepts responsibility for providing detailed information about the shipment;

- 2. Reach a phone that is monitored 24 hours a day at all times the waste is in transportation (including transportation related storage); and
- 3. Reach someone who is either knowledgeable of the hazardous waste being shipped and has comprehensive emergency response and spill cleanup/incident mitigation information for the material being shipped or has immediate access to a person who has that knowledge and information about the shipment.

Note: Emergency Response phone number information should only be entered in Item 3 when there is one phone number that applies to all the waste materials described in Item 9b. If a situation (e.g., consolidated shipments) arises where more than one Emergency Response phone number applies to the various wastes listed on the manifest, the phone numbers associated with each specific material should be entered after its description in Item 9b.

#### Item 4. Manifest Tracking Number

This unique tracking number must be pre-printed on the manifest by the forms printer.

Item 5. Generator's Mailing Address, Phone Number and Site Address

Enter the name of the generator, the mailing address to which the completed manifest signed by the designated facility should be mailed, and the generator's telephone number. Note, the telephone number (including area code) should be the normal business number for the generator, or the number where the generator or his authorized agent may be reached to provide instructions in the event the designated and/or alternate (if any) facility rejects some or all of the shipment. Also enter the physical site address from which the shipment originates only if this address is different than the mailing address.

Item 6. Transporter 1 Company Name, and U.S. EPA ID Number

Enter the company name and U.S. EPA ID number of the first transporter who will transport the waste. Vehicle or driver information may not be entered here.

Item 7. Transporter 2 Company Name and U.S. EPA ID Number

If applicable, enter the company name and U.S. EPA ID number of the second transporter who will

transport the waste. Vehicle or driver information may not be entered here.

If more than two transporters are needed, use a Continuation Sheet(s) (EPA Form 8700-22A).

Item 8. Designated Facility Name, Site Address, and U.S. EPA ID Number

Enter the company name and site address of the facility designated to receive the waste listed on this manifest. Also enter the facility's phone number and the U.S. EPA twelve digit identification number of the facility.

Item 9. U.S. DOT Description (Including Proper Shipping Name, Hazard Class or Division, Identification Number, and Packing Group)

Item 9a. If the wastes identified in Item 9b consist of both hazardous and nonhazardous materials, then identify the hazardous materials by entering an "X" in this Item next to the corresponding hazardous material identified in Item 9b.

If applicable, enter 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 9b. Enter the U.S. DOT Proper Shipping Name, Hazard Class or Division, Identification Number (UN/NA) and Packing Group for each waste as identified in 49 CFR 172. Include technical name(s) and reportable quantity references, if applicable.

Note: If additional space is needed for waste descriptions, enter these additional descriptions in Item 27 on the Continuation Sheet (EPA Form 8700-22A). Also, if more than one Emergency Response phone number applies to the various wastes described in either Item 9b or Item 27, enter applicable Emergency Response phone numbers immediately following the shipping descriptions for those Items.

Item 10. Containers (Number 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

BA = Burlap, cloth, paper, or plastic bags. CF = Fiber or plastic boxes, cartons, cases.

CM = Metal boxes, cartons, cases (including roll-offs).

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CW = Wooden boxes, cartons, cases.

CY = Cylinders.

DF = Fiberboard or plastic drums, barrels, kegs.

DM = Metal drums, barrels, kegs.

DT = Dump truck.

DW = Wooden drums, barrels, kegs.

HG = Hopper or gondola cars.

TC = Tank cars.

TP = Portable tanks.

TT = Cargo tanks (tank trucks).

#### Item 11. Total Quantity

Enter, in designated boxes, the total quantity of waste. Round partial units to the nearest whole unit, and do not enter decimals or fractions. To the extent practical, report quantities using appropriate units of measure that will allow you to report quantities with precision. Waste quantities entered should be based on actual measurements or reasonably accurate estimates of actual quantities shipped. Container capacities are not acceptable as estimates.

#### Item 12. Units of Measure (Weight/Volume)

Enter, in designated boxes, the appropriate abbreviation from Table II (below) for the unit of measure.

#### Table II—Units of Measure

G = Gallons (liquids only).

K = Kilograms.

L = Liters (liquids only).

M = Metric Tons (1000 kilograms).

N = Cubic Meters.

P = Pounds.

T = Tons (2000 pounds).

Y = Cubic Yards.

Note: Tons, Metric Tons, Cubic Meters, and Cubic Yards should only be reported in connection with very large bulk shipments, such as rail cars, tank trucks, or barges.

#### Item 13. Waste Codes

Enter up to six federal and state waste codes to describe each waste stream identified in Item 9b. State waste codes that are not redundant with federal codes must be entered here, in addition to the federal waste codes which are most representative of the properties of the waste.

Item 14. Special Handling Instructions and Additional Information.

- 1. Generators may enter any special handling or shipment-specific information necessary for the proper management or tracking of the materials under the generator's or other handler's business processes, such as waste profile numbers, container codes, bar codes, or response guide numbers. Generators also may use this space to enter additional descriptive information about their shipped materials, such as chemical names, constituent percentages, physical state, or specific gravity of wastes identified with volume units in Item 12.
- 2. This space may be used to record limited types of federally required information for which there is no specific space provided on the manifest, including any alternate facility designations; the manifest tracking number of the original manifest for rejected wastes and residues that are re-shipped under a second manifest; and the specification of PCB waste descriptions and PCB out-of-service dates required under 40 CFR 761.207. Generators, however, cannot be required to enter information in this space to meet state regulatory requirements.

#### Item 15. Generator's/Offeror's Certifications

1. The generator must read, sign, and date the waste minimization certification statement. In signing the waste minimization certification statement, those generators who have not been exempted by statute or regulation from the duty to make a waste minimization certification under section 3002(b) of RCRA are also certifying that they have complied with the waste minimization requirements. The Generator's Certification also contains the required attestation that the shipment has been properly prepared and is in proper condition for transportation (the shipper's certification). The content of the shipper's certification statement is as follows: "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 by highway 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." When a party other than the generator prepares the shipment for transportation, this party may also sign the shipper's certification statement as the offeror of the shipment.

2. Generator or Offeror personnel may preprint the words, "On behalf of" in the signature block or may hand write this statement in the signature block prior to signing the generator/offeror certification, to indicate

that the individual signs as the employee or agent of the named principal.

Note: All of the above information except the handwritten signature required in Item 15 may be preprinted,

#### II. Instructions for International Shipment Block

#### Item 16. International Shipments

For export shipments, the primary exporter must check the export box, and enter the point of exit (city and state) from the United States. For import shipments, the importer must check the import box and enter the point of entry (city and state) into the United States. For exports, the transporter must sign and date the manifest to indicate the day the shipment left the United States. Transporters of hazardous waste shipments must deliver a copy of the manifest to the U.S. Customs when exporting the waste across U.S. borders.

#### III. Instructions for Transporters

#### Item 17. Transporters' Acknowledgments of Receipt

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. Only one signature per transportation company is required. Signatures are not required to track the movement of wastes in and out of transfer facilities, unless there is a change of custody between transporters.

If applicable, enter 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.

Note: Transporters carrying imports, who are acting as importers, may have responsibilities to enter information in the International Shipments Block. Transporters carrying exports may also have responsibilities to enter information in the International Shipments Block. See above instructions for Item 16.

IV. Instructions for Owners and Operators of Treatment, Storage, and Disposal Facilities

Item 18. Discrepancy

Item 18a. Discrepancy Indication Space

1. The authorized representative of the designated (or alternate) facility's owner or operator must note in

this space any discrepancies between the waste described on the Manifest and the waste actually received at the facility. Manifest discrepancies are: significant differences (as defined by 264.72(b) and 265.72(b)) between the quantity or type of hazardous waste designated on the manifest or shipping paper, and the quantity and type of hazardous waste a facility actually receives, rejected wastes, which may be a full or partial shipment of hazardous waste that the TSDF cannot accept, or container residues, which are residues that exceed the quantity limits for "empty" containers set forth in 40 CFR 261.7(b).

- 2. For rejected loads and residues (40 CFR 264.72(d), (e), and (f), or 40 CFR 265.72(d), (e), or (f)), check the appropriate box if the shipment is a rejected load (i.e., rejected by the designated and/or alternate facility and is sent to an alternate facility or returned to the generator) or a regulated residue that cannot be removed from a container. Enter the reason for the rejection or the inability to remove the residue and a description of the waste. Also, reference the manifest tracking number for any additional manifests being used to track the rejected waste or residue shipment on the original manifest. Indicate the original manifest tracking number in Item 14, the Special Handling Block and Additional Information Block of the additional manifests.
- 3. Owners or operators of facilities located in unauthorized states (i.e., states in which the U.S. EPA administers the hazardous waste management program) who cannot resolve significant differences in quantity or type within 15 days of receiving the waste must submit to their Regional Administrator a letter with a copy of the Manifest at issue describing the discrepancy and attempts to reconcile it (40 CFR 264.72(c) and 265.72(c)).
- 4. Owners or operators of facilities located in authorized states (i.e., those states that have received authorization from the U.S. EPA to administer the hazardous waste management program) should contact their state agency for information on where to report discrepancies involving "significant differences" to state officials.

Item 18b. Alternate Facility (or Generator) for Receipt of Full Load Rejections

Enter the name, address, phone number, and EPA Identification Number of the Alternate Facility which the rejecting TSDF has designated, after consulting with the generator, to receive a fully rejected waste shipment. In the event that a fully rejected shipment is being returned to the generator, the rejecting TSDF may enter the generator's site information in this space. This

field is not to be used to forward partially rejected loads or residue waste shipments.

Item 18c. Alternate Facility (or Generator) Signature

The authorized representative of the alternate facility (or the generator in the event of a returned shipment) must sign and date this field of the form to acknowledge receipt of the fully rejected wastes or residues identified by the initial TSDF.

Item 19. Hazardous Waste Report Management Method Codes

Enter the most appropriate Hazardous Waste Report Management Method code for each waste listed in Item 9. The Hazardous Waste Report Management Method code is to be entered by the first treatment, storage, or disposal facility (TSDF) that receives the waste and is the code that best describes the way in which the waste is to be managed when received by the TSDF.

Item 20. Designated Facility Owner or Operator Certification of Receipt (Except As Noted in Item 18a)

Enter the name of the person receiving the waste on behalf of the owner or operator of the facility. That person must acknowledge receipt or rejection of the waste described on the Manifest by signing and entering the date of receipt or rejection where indicated. Since the Facility Certification acknowledges receipt of the waste except as noted in the Discrepancy Space in Item 18a, the certification should be signed for both waste receipt and waste rejection, with the rejection being noted and described in the space provided in Item 18a. Fully rejected wastes may be forwarded or returned using Item 18b after consultation with the generator. Enter the name of the person accepting the waste on behalf of the owner or operator of the alternate facility or the original generator. That person must acknowledge receipt or rejection of the waste described on the Manifest by signing and entering the date they received or rejected the waste in Item 18c. Partially rejected wastes and residues must be re-shipped under a new manifest, to be initiated and signed by the rejecting TSDF as offeror of the shipment.

#### **Manifest Continuation Sheet**

[Please see PDF for image: ER16JN05.013] Instructions—Continuation Sheet, U.S. EPA Form 8700-22A

Instructions - Continuation Sheet, U.S. EPA Form 8700-22A

Read all instructions before completing this form. This form has been designed for use on a 12-pitch (elite) typewriter; a firm point pen may also be used—press down hard.

This form must be used as a continuation sheet to U.S. EPA Form 8700-22 if:

- More than two transporters are to be used to transport the waste; or
- More space is required for the U.S. DOT descriptions and related information in Item 9 of U.S. EPA Form 8700-22.

Federal regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, or disposal facilities to use the uniform hazardous waste manifest (EPA Form 8700-22) and, if necessary, this continuation sheet (EPA Form 8700-22A) for both interstate and intrastate transportation.

#### Item 21. Generator's ID Number

Enter the generator's U.S. EPA twelve digit identification number or, the state generator identification number if the generator site does not have an EPA identification number.

Item 22. Page —

Enter the page number of this Continuation Sheet.

#### Item 23. Manifest Tracking Number

Enter the Manifest Tracking number from Item 4 of the Manifest form to which this continuation sheet is attached.

Item 24. Generator's Name—

Enter the generator's name as it appears in Item 5 on the first page of the Manifest.

#### Item 25. Transporter—Company Name

If additional transporters are used to transport the waste described on this Manifest, enter the company name of each additional transporter in the order in which they will transport the waste. Enter after the word "Transporter" the order of the transporter. For example, Transporter 3 Company Name. Also enter the U.S. EPA twelve digit identification number of the transporter described in Item 25.

Item 26. Transporter—Company Name

If additional transporters are used to transport the waste described on this Manifest, enter the company name of each additional transporter in the order in which they will transport the waste. Enter after the word "Transporter" the order of the transporter. For example, Transporter 4 Company Name. Each Continuation Sheet can record the names of two additional transporters. Also enter the U.S. EPA twelve digit identification number of the transporter named in Item 26.

Item 27. U.S. D.O.T. Description Including Proper Shipping Name, Hazardous Class, and ID Number (UN/NA)

For each row enter a sequential number under Item 27b that corresponds to the order of waste codes from one continuation sheet to the next, to reflect the total number of wastes being shipped. Refer to instructions for Item 9 of the manifest for the information to be entered.

Item 28. Containers (No. And Type)

Refer to the instructions for Item 10 of the manifest for information to be entered.

Item 29. Total Quantity

Refer to the instructions for Item 11 of the manifest form.

Item 30. Units of Measure (Weight/Volume)

Refer to the instructions for Item 12 of the manifest form.

Item 31. Waste Codes

Refer to the instructions for Item 13 of the manifest form.

Item 32. Special Handling Instructions and Additional Information

Refer to the instructions for Item 14 of the manifest form.

Transporters

Item 33. Transporter—Acknowledgment of Receipt of Materials

Enter the same number of the Transporter as identified in Item 25. Enter also the name of the person accepting the waste on behalf of the Transporter (Company Name) identified in Item 25. That person must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt.

Item 34. Transporter—Acknowledgment of Receipt of Materials

Enter the same number of the Transporter as identified in Item 26. Enter also the name of the person accepting the waste on behalf of the Transporter (Company Name) identified in Item 26. That person must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt.

Owner and Operators of Treatment, Storage, or Disposal Facilities

Item 35. Discrepancy Indication Space

Refer to Item 18. This space may be used to more fully describe information on discrepancies identified in Item 18a of the manifest form.

Item 36. Hazardous Waste Report Management Method Codes

For each field here, enter the sequential number that corresponds to the waste materials described under Item 27, and enter the appropriate process code that describes how the materials will be processed when received. If additional continuation sheets are attached, continue numbering the waste materials and process code fields sequentially, and enter on each sheet the process codes corresponding to the waste materials identified on that sheet.

[45 FR 33142, May 19, 1980, as amended at 70 FR 10818, Mar. 4, 2005]