

**1200-1-11-.03 NOTIFICATION REQUIREMENTS AND STANDARDS APPLICABLE TO GENERATORS OF HAZARDOUS WASTES.**

## (1) General [40 CFR 262 Subpart A]

## (a) Purpose, Scope, and Applicability [40 CFR 262.10 and 262.70]

1. These regulations establish standards for generators of hazardous waste in Tennessee.
2. Rule 1200-01-11-.02(1)(e)3 and 4 must be used to determine the applicability of provisions of this Rule that are dependent on calculations of the quantity of hazardous waste generated per month.
3. A generator who treats, stores, or disposes of hazardous waste on-site must only comply with the following portions of this Rule with respect to that waste: subparagraph (1)(b) for determining whether or not he has a hazardous waste, paragraph (2) for notifying and subparagraph (c) of this paragraph for obtaining an installation identification number, subparagraph (4)(e) for accumulation of hazardous waste, parts (5)(a)3 and 4 for recordkeeping, subparagraph (5)(b) for annual reporting, and subparagraph (5)(e) for additional reporting; and if applicable, Rule 1200-01-11-.02(1)(d)2(ii)(II) for farmers.

(Note: A generator who treats, stores, or disposes of hazardous waste on-site must comply with the applicable standards and permit requirements set forth in Rules 1200-01-11-.05, .06, .07, .09 and .10.)

4. (Reserved) [40 CFR 262.10(d)]
5. Any person who imports hazardous waste into the state from a foreign country must comply with the standards applicable to generators established in this Rule.
6. A farmer who generates waste pesticides which are hazardous wastes and who complies with all of the requirements of Rule 1200-01-11-.02(1)(d)2(ii)(II) is not required to comply with other standards in this Rule or Rules 1200-01-11-.05, .06, .07 or .10 with respect to such pesticides.
7. A person who generates a hazardous waste as defined by Rule 1200-01-11-.02 is subject to the compliance requirements and penalties prescribed in T.C.A. Sections 68-212-111 through 68-212-115 of the Act if he does not comply with the requirements of this Rule.
8. 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 Rule.

(Note: The provisions of subparagraph (4)(e) are applicable to the on-site accumulation of hazardous waste by generators. Therefore, the provisions of subparagraph (4)(e) only apply to owners or operators who are shipping hazardous waste which they generated at that facility.)

9. A generator who is a conditionally - exempt small quantity generator as defined in Rule 1200-01-11-.02(1)(e) is subject to the requirements of paragraphs (2) through (6) of this Rule only to the extent set forth in Rule 1200-01-11-.02(1)(e).
10. Persons responding to an explosives or munitions emergency in accordance with Rule 1200-01-11-.05(1)(b)2(vii)(I)IV or (IV) or Rule 1200-01-11-

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.06(1)(b)2(vii)(I)IV or (IV) and Rule 1200-01-11-.07(1)(b)5(i)(IV) or (iii) are not required to comply with the standards of this Rule.

(b) Hazardous Waste Determination [40 CFR 262.11]

A person who generates a solid waste, as defined in Rule 1200-01-11-.02(1)(b), must determine if that waste is a hazardous waste using the following method:

1. He should first determine if the waste is excluded from regulation under Rule 1200-01-11-.02(1)(d).
2. He must then determine if the waste is listed as a hazardous waste in Rule 1200-01-11-.02(4).

(Note: Even if the waste is listed, the generator still has an opportunity under Rule 1200-01-11-.01(3)(c) to demonstrate to the Commissioner that the waste from his particular facility or operation is not a hazardous waste.)

3. For purposes of compliance with Rule 1200-01-11-.10, or if the waste is not listed in Rule 1200-01-11-.02(4), the generator must then determine whether the waste is identified in Rule 1200-01-11-.02(3) by either:
  - (i) Testing the waste according to the methods set forth in Rule 1200-01-11-.02, or according to an equivalent method approved by the Commissioner under Rule 1200-01-11-.01(3)(b); or
  - (ii) Applying knowledge of the hazard characteristic of the waste in light of the materials or the processes used.
4. If the waste is determined to be hazardous, the generator must refer to Rules 1200-01-11-.02, .05, .06, .09, .10 and .12 for possible exclusions or restrictions pertaining to management of the specific waste.
5. This subparagraph does not apply to individual wastewaters streams as described in 1200-01-11-.03(2)(a)2 in cases where the generator makes a hazardous waste determination on the conglomerate flow. A proper determination of the conglomerate flow must include both an evaluation of the hazardous waste characteristics of the conglomerate flow as defined in Rule 1200-01-11-.02(3) as well as an evaluation of the facility's wastewater generating processes to confirm the presence or absence of listed hazardous wastewaters as defined in Rule 1200-01-11-.02(4) in the wastewater.

(Comment: This provision does not supercede any applicable exclusion from recordkeeping, notification, or reporting requirements for hazardous waste otherwise specified in this rule.)

(c) Installation Identification Numbers [40 CFR 262.12]

1. A generator must not treat, store, dispose of, transport, or offer for transportation, hazardous waste without having received an installation identification number from the Commissioner.
2. A generator who has not received an installation identification number may obtain one by notifying the Department pursuant to paragraph (2) of this Rule. Upon receipt of the notification, the Department will assign an installation identification number to the generator.

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3. A generator must not offer his hazardous waste to transporters who do not have a valid hazardous waste permit from the Department to transport hazardous waste in Tennessee (see Rule 1200-01-11-.04(2)), or to treatment, storage, or disposal facilities that have not received an installation identification number.

(2) Notification

(a) Applicability

1. Each person who generates a hazardous waste as defined in Rule 1200-01-11-.02(1)(c) must notify the Department, describing his wastes and his activities regarding them, according to subparagraphs (b) through (e) of this paragraph, except as parts 2, 3, and 4 of this subparagraph and Rules 1200-01-11-.02(1)(d)1, 2, 4, 5, and 7, (e) and (g) provide otherwise.
2. A person shall not be required to notify with regard to each individual hazardous waste stream generated which is piped along with other wastes to an on-site wastewater treatment facility or piped to a publicly owned treatment works (POTW) for treatment. However, if the conglomerate waste stream delivered by the collection system to the on-site wastewater treatment facility or to the POTW is a hazardous waste as defined in Rule 1200-01-11-.02, then the generator must notify with regard to that waste stream and file an annual report in accordance with Rule 1200-01-11-.03(5)(b).
3. A generator shall not be required to notify with regard to a hazardous waste if he has already notified the Department with regard to that waste under emergency rules promulgated earlier under the Act.
4. A generator shall not be required to notify with regard to those hazardous wastes generated by analytical laboratory operations which are properly (i.e., in accordance with safe disposal procedures and local sewer use ordinances) discharged to the collection sewer system of a publicly-owned treatment works.

(Comment: This exclusion from notification requirements is not intended to encourage the discharge of hazardous waste to a sewer nor does it exclude the laboratory from having to comply with federal, state, or local pretreatment or sewer use requirements.)

5. Small quantity generators who generate more than 100 kilograms (220 pounds) of hazardous wastes in a calendar month must notify according to this paragraph.

(b) Existing Generators

Except as subparagraph (a) of this paragraph provides otherwise, a person who is a generator of a waste on the effective date of the regulations established under Rule 1200-01-11-.02 which identify that waste as a hazardous waste subject to the requirements of this paragraph, must notify the Department within 90 days of that date. Such notification must be submitted on generator notification forms provided by the Department. The form must be completed according to the instructions accompanying it.

(c) New Generators

Except as subparagraphs (a) and (e) of this paragraph provide otherwise, a person who becomes a generator of a waste after the effective date of regulations established

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under Rule 1200-01-11-.02 which identify that waste as a hazardous waste subject to the requirements of this paragraph, must notify the Department within 90 days after the date of initial generation. Such notification must be submitted on generator notification forms provided by the Department. The form must be completed according to the instructions accompanying it.

(d) Changes in Generator Data

The generator shall be responsible for maintaining an up-to-date notification file by notifying the Department in writing of significant changes in the information submitted within 30 days after such changes. (The Department shall, upon request, grant up to 60 days additional time in cases where retesting of the waste is deemed necessary.) Such changes shall include, but not be limited to, changes in ownership or operation of the generating facility or operation, or other reported administrative data.

(e) Special Cases

Except as subparagraph (a) of this paragraph provides otherwise:

1. Persons who generate hazardous wastes at more than one location in Tennessee shall file notification for each such generating location.
2. A group of generating installations located at a single site under the ownership or operation of one person may file a single notification.
3. Generators who operate on a job-shop basis shall file notification on their current operations, indicating on the form that they are a job-shop type of operation and generally describing their capabilities and operations and the types of wastes they characteristically produce.

(3) The Manifest [40 CFR 262 Subpart B]

(a) General Requirements [40 CFR 262.20]

1. (i) 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 Appendix I in Rule 1200-01-11-.03(9)(a).
- (ii) The revised Manifest form and procedures in subparagraph (2)(a) of Rule 1200-01-11-.01, subparagraph (1)(g) of Rule 1200-01-11-.02, subparagraphs (3)(a), (3)(b), (3)(h), (4)(c), (4)(e), (6)(e), and (7)(a) and Appendix I of subparagraph (9)(a) of Rule 1200-01-11-.03, shall become effective September 5, 2006.
2. A generator must designate on the Manifest one facility which is permitted to handle the waste described on the Manifest.
3. 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.

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4. 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.
  5. The requirements of this paragraph do not apply to hazardous waste produced by generators of greater than 100 kg but less than 1000 kg in a calendar month where:
    - (i) 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
    - (ii) 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.
  6. The requirements of this paragraph and part (4)(c)2 of this Rule 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 Rule 1200-01-11-.04(1)(a)1, the generator or transporter must comply with the requirements for transporters set forth in Rule 1200-01-11-.04(4)(a) and (b) in the event of a discharge of hazardous waste on a public or private right-of-way.
- (b) Manifest Tracking Numbers, Manifest Printing, and Obtaining Manifests [40 CFR 262.21]
1. The Manifest to be used must be issued by EPA or approved by the EPA Director of the Office of Solid Waste as set forth in 40 CFR 262.21 effective September 5, 2006.

(Note: 40 CFR 262.21 provides that:

    - (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;

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- (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 in-house (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,

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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 the Office of Solid Waste of any duplicated manifest tracking numbers on manifests that have been used or distributed to other parties as soon as this becomes known.
- (c) EPA will review the application submitted under paragraph (b) of this section and either approve it or request additional information or modification before approving it.
- (d) (1) Upon EPA approval of the application under paragraph (c) of this section, EPA will provide the 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 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 forms until EPA approves them. An approved registrant must print the manifest and continuation sheet according to its application approved under paragraph (c) of this section 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.

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- (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 of the manifest. The tracking number must consist of a unique three-letter suffix following nine digits.
  - (3) The manifest and continuation sheet must be printed on 8 1/2 x 11-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 40 CFR 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.

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- (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.
- (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 Solid Waste, along with an indication or explanation of the update, 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 modification before approval.
- (2) If the registrant would like a new tracking number suffix, the registrant must submit a proposed suffix to the EPA Director of the Office of Solid Waste, along with the reason for requesting it. The Agency will either approve the suffix or deny the suffix and provide an explanation why it is not acceptable.
- (3) If a registrant would like to change the 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 re-

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vised 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 decision 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 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.
- (l) 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 form 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 Manifest 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 in 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

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must provide information on its printing activities to EPA if requested.)

(c) Number of Copies [40 CFR 262.22]

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 another copy to be returned to the generator.

(d) Use of the Manifest [40 CFR 262.23]

1. The generator shall:

- (i) Ensure, before signing the manifest that, in accordance with Rule 1200-01-11-.03(9)(a), under the title Appendix I "Generators", the Transporter Company name (item 6) and the U.S. EPA Identification Number are the same as the transporter company name and the U.S. EPA Identification Number on the Tennessee Hazardous Waste Transporter Permit (copies are permitted) accompanying the motor vehicle transporter; and
- (ii) Sign the manifest certification by hand; and
- (iii) Obtain the handwritten signature of the initial transporter (Transporter 1) and date of acceptance on the manifest; and
- (iv) Retain one copy, in accordance with part (5)(a)1 of this Rule.

2. The generator must give the transporter the remaining copies of the manifest.

3. 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 subparagraph 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.

4. 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 subparagraph to:

- (i) The next non-rail transporter, if any; or
- (ii) The designated facility if transported solely by rail; or
- (iii) The last rail transporter to handle the waste in the United States if exported by rail.

5. 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.

(Note: See Rule 1200-01-11-.04(3)(a)5 and 6 for special provisions for rail or water (bulk shipment) transporters.)

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- (e) (RESERVED) [40 CFR 262.24]
- (f) (RESERVED) [40 CFR 262.25]
- (g) (RESERVED) [40 CFR 262.26]
- (h) Waste Minimization Certification [40 CFR 262.27]

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:

1. "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
2. "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."

(4) Pre-transport Requirements [40 CFR 262 Subpart C]

(a) Packaging [40 CFR 262.30]

Before transporting hazardous waste or offering hazardous waste for transportation off-site, a generator must package the waste in accordance with the applicable DOT regulations on packaging under 49 CFR Parts 173, 178, and 179 (as those Federal regulations exist on the effective date of these Rules).

(b) Labeling [40 CFR 262.31]

Before transporting or offering hazardous waste for transportation off-site, a generator must label each package in accordance with the applicable DOT regulations on hazardous materials under 49 CFR Part 172 (as those Federal regulations exist on the effective date of these Rules).

(c) Marking

1. Before transporting or offering hazardous waste for transportation off-site, a generator must mark each package of hazardous waste in accordance with the applicable DOT regulations on hazardous materials under 49 CFR Part 172 (as those Federal regulations exist on the effective date of these Rules).
2. 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 (as those Federal regulations exist on the effective date of these Rules):

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

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Generator's Name and Address \_\_\_\_\_

Generator's EPA Identification Number \_\_\_\_\_

Manifest Tracking Number \_\_\_\_\_

The generator shall add as indicated his name and address and the number assigned to the manifest accompanying this container. The marking required in this subparagraph must be (1) durable, in English, and printed on or affixed to the surface of a package or on a label, tag, or sign; (2) displayed on a background of sharply contrasting color; (3) unobscured by labels or attachments; and (4) located away from any other marking (such as advertising) that could substantially reduce its effectiveness.

(d) Placarding [40 CFR 262.33]

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 172 Subpart F as those Federal regulations exist on the effective date of these Rules.

(e) Accumulation Time

1. For purposes of this subparagraph, except as used in part 5, the term "accumulate" shall refer to both the storage and treatment of hazardous wastes generated on-site. For purposes of part 5 of this subparagraph, the term "accumulate" shall refer only to collecting or gathering together.
2. Except as provided in parts 6, 7 and 8 of this subparagraph, a generator may accumulate hazardous waste on-site for 90 days or less without a permit or without having interim status, provided that:

(i) The waste is placed:

- (I) In containers and the generator complies with the applicable requirements of Rules 1200-01-11-.05(9), (27), (28), and (29), and/or
- (II) In tanks and the generator complies with the applicable requirements of Rules 1200-01-11-.05(10), (27), (28), and (29), except Rules 1200-.05(10)(h)3 and .05(10)(k); and/or
- (III) On drip pads and the generator complies with Rule 1200-01-11-.05(23) and maintains the following records at the facility:
  - I. 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
  - II. 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 Rule 1200-01-11-.05(30), has placed its professional engineer certification that

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the building complies with the design standards specified in Rule 1200-01-11-.05(30)(b) 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:

- I. 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
- II. Documentation that the unit is emptied at least once every 90 days.

In addition, such a generator is exempt from all the requirements in paragraphs (7) and (8) of Rule 1200-01-11-.05, except for subparagraphs (b) and (e) of paragraph (7).

- (ii) The date upon which each period of accumulation begins is clearly marked and visible for inspection on each container;
  - (iii) While being accumulated on-site, each container and tank is labeled or marked clearly with the words, "Hazardous Waste";
  - (iv) The generator complies with the requirements for owners or operators in parts (2)(f)1, 3, and 4, subparagraph (2)(g) and paragraphs (3) and (4) of Rule 1200-01-11-.05 and with subpart (1)(g)1(v) of Rule 1200-01-11-.10; and
  - (v) Where tanks are used, the generator maintains adequate records to verify that accumulation time is less than 90 days.
3. A generator who accumulates hazardous waste for more than 90 days is an operator of a storage facility and is subject to the requirements of Rule 1200-01-11-.05 and 1200-01-11-.06 and the permit requirements of Rule 1200-01-11-.07 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 on-site for more 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 Commissioner on a case-by-case basis.
  4. A generator who removes hazardous waste from a product or new material storage tank, a product or raw material transport vehicle or vessel, a manufacturing process unit or an associated non-waste-treatment manufacturing unit directly into or onto a transport vehicle for immediate transportation to a treatment, storage, or disposal facility shall (for such process) not be considered to be "accumulating" such waste for purposes of this subparagraph.
  5. (i) A generator may accumulate as much as 55 gallons of hazardous waste or one quart of acute hazardous waste listed in Rule 1200-01-11-.02(4)(b), (c) or (d)5, in containers at or near any point of generation where wastes initially accumulate, which is under the control of the operator of the process

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generating the waste, without a permit or interim status and without complying with part 2 of this subparagraph provided he:

- (I) Complies with Rule 1200-01-11-.05(9)(b), (c), and (d)1; and
  - (II) Marks his containers either with the words "Hazardous Waste" or with other words that identify the contents of the containers.
- (ii) A generator who accumulates either hazardous waste or acute hazardous waste listed in Rule 1200-01-11-.02(4)(b), (c), or (d)5 in excess of the amount established in subpart (i) of this part at or near any point of generation must, with respect to that amount of excess waste, comply within three days with part 2 of this subparagraph or other applicable provisions of this Rule Chapter. During the three day period the generator must continue to comply with items (i)(I) and (II) of this part. The generator must mark the container holding the excess accumulation of hazardous waste with the date the excess amount began accumulating.
6. A small quantity generator who generates greater than 100 kilograms but less than 1000 kilograms of hazardous waste in a calendar month may accumulate hazardous waste on-site for 180 days or less without a permit or without having interim status provided that:
- (i) The quantity of hazardous waste accumulated on-site never exceeds 6000 kilograms;
  - (ii) The generator complies with the requirements of Rule 1200-01-11-.05(9), except for Rules 1200-01-11-.05(9)(g) and .05(9)(i);
  - (iii) The generator complies with the requirements of Rule 1200-01-11-.05(10)(l);
  - (iv) (I) Where containers are used, the date upon which each period of accumulation begins is clearly marked and visible for inspection on each container; or  
(II) Where tanks are used, the generator maintains adequate records to verify that accumulation time is less than the allowed period;
  - (v) While being accumulated on-site, each container and tank is labeled or marked clearly with the words "Hazardous Waste";
  - (vi) The generator complies with the requirements for owners or operators in parts (2)(f)1, 3, and 4, and paragraph (3) of Rule 1200-01-11-.05, and with subpart (1)(g)1(v) of Rule 1200-01-11-.10; and
  - (vii) 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 item (IV) of this subpart. This employee is the emergency coordinator.

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- (II) The generator must post the following information next to the telephone:
    - I. The name and telephone number of the emergency coordinator;
    - II. The location of fire extinguishers and spill control material, and, if present, the fire alarm; and
    - III. 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:
    - I. In the event of a fire, call the fire department or attempt to extinguish it using a fire extinguisher;
    - II. 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; and
    - III. 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 Tennessee Emergency Management Agency (using their 24-hour toll-free number 800/262-3300) and/or the National Response Center (using their 24-hour toll-free number 800/424-8802). The report must include the following information:
      - A. Name, address, and installation identification number of the generator;
      - B. Date, time, and type of incident (e.g., spill or fire);
      - C. Quantity and type of hazardous waste involved in the incident;
      - D. Extent of injuries, if any; and
      - E. Estimated quantity and disposition of recovered materials, if any.
7. A generator who generates greater than 100 kilograms but less than 1000 kilograms of hazardous waste in a calendar month and who must transport his waste, or offer his waste for transportation, over a distance of 200 miles or more for off-site treatment, storage, or disposal may accumulate hazardous waste on-site for 270 days or less without a permit or without having interim status provided that he complies with the requirements of part 6 of this subparagraph.

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8. A small quantity 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 (or for more than 270 days if he must transport his waste, or offer his waste for transportation, over a distance of 200 miles or more) is an operator of a storage facility and is subject to the requirements of Rule 1200-01-11-.05, 1200-01-11-.06, and 1200-01-11-.07 unless he has been granted an extension to the 180-day (or 270-day if applicable) period. Such extension may be granted by the Department if hazardous waste must remain on-site for longer than 180 days (or 270 days if applicable) due to unforeseen, temporary, and uncontrollable circumstances. An extension of up to 30 days may be granted at the discretion of the Commissioner on a case-by-case basis.
9. 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 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:
  - (i) The generator has implemented pollution practices that reduce the amount of any hazardous substances, pollutants or contaminants entering F006 or otherwise released to the environment prior to its recycling;
  - (ii) The F006 waste is legitimately recycled through metals recovery;
  - (iii) No more than 20,000 kilograms of F006 waste is accumulated on-site at any one time; and
  - (iv) The F006 waste is managed in accordance with the following:
    - (I) The F006 waste is placed:
      - I. In containers and the generator complies with the applicable Requirements of paragraphs (9), (27), (28), and (29) of Rule 1200-01-11-.05; and/or
      - II. In tanks and the generator complies with the applicable requirements of paragraphs (10), (27), (28), and (29) of Rule 1200-01-11-.05, except part (10)(h)3 and subparagraph (10)(k) of Rule 1200-01-11-.05; and/or
      - III. In containment buildings and the generator complies with paragraph (30) of Rule 1200-01-11-.05, and has placed its professional engineer certification that the building complies with the design standards specified in subparagraph (30)(b) of Rule 1200-01-11-.05 in the facility's operating record prior to operation of the unit. The owner or operator must maintain the following records at the facility:
        - A. 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

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are consistent with the 180-day limit, and documentation that the generator is complying with the procedures; or

- B. 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 paragraphs (7) and (8) of Rule 1200-01-11-.05, except for subparagraphs (7)(b) and (7)(e) of Rule 1200-01-11-.05.
    - (III) The date upon which each period of accumulation begins is clearly marked and visible for inspection of each container.
    - (IV) While being accumulated on-site, each container and tank is labeled or marked clearly with the words, "Hazardous Waste."
    - (V) The generator complies with the requirements for owners or operators in paragraphs (3) and (4) of Rule 1200-01-11-.05, with subparagraph (2)(g) of Rule 1200-01-11-.05, and with subpart (1)(g)1(v) of Rule 1200-01-11-.10.
10. 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 Hazardous Waste Code F006, and who must transport this waste, or offer this waste for transportation, over a distance of 200 miles or more for off-site metals recovery, may accumulate F006 waste on-site for more than 90 days, but not more than 270 days, without a permit or without having interim status if the generator complies with the requirements of subparts (i) through (iv) of part 9 of this subparagraph.
  11. A generator accumulating F006 in accordance with parts 9 and 10 of this subparagraph who accumulates F006 waste on-site for more than 180 days (or more than 270 days if the generator must transport this waste, or offer this waste for transportation, over a distance of 200 miles or more), 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 Rules 1200-01-11-.05 and 1200-01-11-.06 and the permit requirements of Rule 1200-01-11-.07 unless the generator has been granted an extension to the 180-day (or 270-day if applicable) period or an exception to the 20,000 kilogram accumulation limit. Such extension and exceptions may be granted by the Division if F006 waste must remain on-site for longer than 180 days (or 270 days if applicable) 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 Director of the Division of Solid Waste Management on a case-by-case basis.
  12. Notwithstanding the provisions of parts 1, 4, 5, and 6 of this subparagraph, if a generator accumulates wastes in a unit that is otherwise fully subject to applicable requirements of Rules 1200-01-11-.05 and/or 1200-01-11-.06, then he must manage such accumulated wastes fully in accordance with those applicable requirements of Rules 1200-01-11-.05 and/or 1200-01-11-.06.
  13. A member of the EPA Performance Track Program who generates 1000 kg or greater of hazardous waste per month (or one kilogram or more of acute haz-

(Rule 1200-1-11-.03, continued)

ardous waste) may accumulate hazardous waste on-site without a permit or interim status for an extended period of time, provided that:

- (i) The generator accumulates the hazardous waste for no more than 180 days, or for no more than 270 days if the generator must transport the waste (or offer the waste for transport) more than 200 miles from the generating facility; and
- (ii) The generator first notifies the EPA Regional Administrator and the Director of the Division of Solid Waste Management in writing of its intent to begin accumulation of hazardous waste for extended time periods under the provisions of this part. Such advance notice must include:
  - (I) Name and EPA ID number of the facility, and specification of when the facility will begin accumulation of hazardous wastes for extended periods of time in accordance with this part; and
  - (II) A description of the types of hazardous wastes that will be accumulated for extended periods of time, and the units that will be used for such extended accumulation; and
  - (III) A statement that the facility has made all changes to its operations, procedures, including emergency preparedness procedures, and equipment, including equipment needed for emergency preparedness, that will be necessary to accommodate extended time periods for accumulating hazardous wastes; and
  - (IV) If the generator intends to accumulate hazardous wastes on-site for up to 270 days, a certification that a facility that is permitted (or operating under interim status) under Rule 1200-01-11-.07 to receive these wastes is not available within 200 miles of the generating facility; and
- (iii) The waste is managed in:
  - (I) Containers, in accordance with the applicable requirements of paragraphs (9), (27), (28), and (29) of Rule 1200-01-11-.05 and subparagraph (9)(f) of Rule 1200-01-11-.06; or
  - (II) Tanks, in accordance with the applicable requirements of paragraphs (10), (27), (28), and (29) of Rule 1200-01-11-.05, except for part (10)(h)3 and subparagraph (10)(k) of Rule 1200-01-11-.05; or
  - (III) Drip pads, in accordance with paragraph (23) of Rule 1200-01-11-.05; or
  - (IV) Containment buildings, in accordance with paragraph (30) of Rule 1200-01-11-.05; and
- (iv) The quantity of hazardous waste that is accumulated for extended time periods at the facility does not exceed 30,000 kg; and
- (v) The generator maintains the following records at the facility for each unit used for extended accumulation times:

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- (I) A written description of procedures to ensure that each waste volume remains in the unit for no more than 180 days (or 270 days, as applicable), a description of the waste generation and management practices at the facility showing that they are consistent with the extended accumulation time limit, and documentation that the procedures are complied with; or
  - (II) Documentation that the unit is emptied at least once every 180 days (or 270 days, if applicable); and
- (vi) Each container or tank that is used for extended accumulation time periods is labeled or marked clearly with the words "Hazardous Waste," and for each container the date upon which each period of accumulation begins is clearly marked and visible for inspection; and
  - (vii) The generator complies with the requirements for owners and operators in paragraphs (3) and (4) of Rule 1200-01-11-.05, with subparagraph (2)(g) of Rule 1200-01-11-.05, and with subpart (1)(g)1(v) of Rule 1200-01-11-.10. In addition, such a generator is exempt from all the requirements in paragraphs (7) and (8) of Rule 1200-01-11-.05, except for subparagraphs (7)(b) and (7)(e) of Rule 1200-01-11-.05; and
  - (viii) The generator has implemented pollution prevention practices that reduce the amount of any hazardous substances, pollutants, or contaminants released to the environment prior to its recycling, treatment, or disposal; and
  - (ix) The generator includes the following with its EPA Performance Track Annual Performance Report, which must be submitted to the EPA Regional Administrator and the Director of the Division of Solid Waste Management:
    - (I) Information on the total quantity of each hazardous waste generated at the facility that has been managed in the previous year according to extended accumulation time periods; and
    - (II) Information for the previous year on the number of off-site shipments of hazardous wastes generated at the facility, the types and locations of destination facilities, how the wastes were managed at the destination facilities (e.g., recycling, treatment, storage, or disposal), and what changes in on-site or off-site waste management practices have occurred as a result of extended accumulation times or other pollution prevention provisions of this part; and
    - (III) Information for the previous year on any hazardous waste spills or accidents occurring at extended accumulation units at the facility, or during off-site transport of accumulated wastes; and
    - (IV) If the generator intends to accumulate hazardous wastes on-site for up to 270 days, a certification that a facility that is permitted (or operating under interim status) under Rule 1200-01-11-.07 to receive these wastes is not available within 200 miles of the generating facility; and
14. If hazardous wastes must remain on-site at an EPA Performance Track member facility for longer than 180 days (or 270 days, if applicable) due to unforeseen, temporary, and uncontrollable circumstances, an extension to the extended ac-

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accumulation time period of up to 30 days may be granted at the discretion of the Director of the Division of Solid Waste Management on a case-by-case basis.

15. If a generator who is a member of the EPA Performance Track Program withdraws from the EPA Performance Track Program, or if the EPA Region IV Administrator terminates a generator's membership, the generator must return to compliance with all otherwise applicable hazardous waste regulations as soon as possible, but no later than six months after the date of withdrawal or termination.
16. 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 Rule 1200-01-11-.06(5)(c) or Rule 1200-01-11-.05(5)(c) may accumulate the returned waste on-site in accordance with parts 2 and 3 or 6, 7, and 8 of this subparagraph, depending on the amount of hazardous waste on-site in that calendar month. Upon receipt of the returned shipment, the generator must:
  - (i) Sign Item 18c of the manifest, if the transporter returned the shipment using the original manifest; or
  - (ii) Sign Item 20 of the manifest, if the transporter returned the shipment using a new manifest.

(5) Recordkeeping and Reporting

(a) Recordkeeping [40 CFR 262.40]

1. A generator must keep a copy of each manifest signed in accordance with part (3)(d)1 of this Rule 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.
2. A generator must keep a copy of each Annual Report and Exception Report for a period of at least three years from the due date of the report (March 1).
3. A generator must keep records as necessary to demonstrate compliance with subparagraph (1)(b) of this Rule - to include any test results, waste analyses, or other determinations made in accordance with that subparagraph - for at least three years from the date that the waste was last sent to on-site or off-site hazardous or nonhazardous waste treatment, storage, or disposal facilities. Such records must document the basis for the hazardous waste determination, including those determinations based on the generator's knowledge of materials and processes utilized rather than on laboratory analyses. Pursuant to Rule 1200-01-11-.03(2)(a)2, this requirement does not apply to individual wastewater streams in cases where the hazardous waste determination is made on the conglomerate waste stream.
4. The periods of retention referred to in this subparagraph are extended automatically during the course of any unresolved enforcement action regarding the regulated activity or as requested by the Commissioner or Board.

(b) Annual Reporting

(Rule 1200-1-11-.03, continued)

1. A generator must submit an Annual Report to the Department by March 1 for the preceding calendar year. Such report must be submitted on forms provided by the Department, and the form must be completed according to the instructions accompanying it. The report must include, but shall not necessarily be limited to, the following information:
  - (i) The year covered by the report.
  - (ii) The name, address, telephone number, and Department-assigned installation identification number of the generator.
  - (iii) For each hazardous waste stream (i.e., each separate waste but not necessarily each batch or shipment of such waste) generated by the generator during the reporting year, except for those wastes identified in part 4 of this subparagraph, the following information:
    - (I) A descriptive name of the waste and the appropriate waste code(s) from Rule 1200-01-11-.02;
    - (II) The methods by which the waste was managed on-site by the generator during the reporting year and the total quantities managed by each method; and
    - (III) For those wastes managed off-site during the reporting year:
      - I. The Installation Identification Number of each treatment, storage, or disposal facility, or the name and address of other places, to which the waste was sent;
      - II. The total quantity of the waste sent to each place and the method(s) by which it was to be managed; and
      - III. The Installation Identification Number(s) of those transporters whose services were used during the reporting year.
  - (iv) (Reserved)
  - (v) (Reserved)
  - (vi) The certification signed by the generator or authorized representative.
2. A generator must also submit the annual report established in part 1 of this subparagraph prior to those events, such as change of ownership or cessation of business, which would make him no longer subject to the annual reporting requirement. In such case, the report would cover the period of time that has elapsed since December 31 of the preceding calendar year.
3. Any generator who treats, stores, or disposes of hazardous waste on-site must submit an Annual Report covering those wastes in accordance with the provisions of Rules 1200-01-11-.05, .06, .07 and .09. Reporting for exports of hazardous waste is not required on the Annual Report form. A separate annual report requirement is set forth at subparagraph (6)(g) of this Rule.
4. A generator shall not be required to annually report on those hazardous wastes generated by analytical laboratory operations which are properly (i.e., in accor-

(Rule 1200-1-11-.03, continued)

dance with safe disposal practices and local sewer use ordinances) discharged to the collection sewer system of a publicly-owned treatment works.

(Comment: This exclusion from annual reporting requirements is not intended to encourage the discharge of hazardous waste to a sewer nor does it exclude the laboratory from having to comply with federal, state, or local pretreatment or sewer use requirements.)

(c) Exception Reporting [40 CFR 262.42]

1. (i) A generator of greater 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 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.
  - (ii) A generator of greater than 1000 kilograms of hazardous waste in a calendar month must submit an Exception Report to the Commissioner 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.
  - (iii) The Exception Report required by subpart (ii) of this part must be submitted to the Commissioner within 5 days after the 45-day period expires.
2. 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 Commissioner.

(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.)

(d) Special Requirements for Generators of Between 100 and 1000 kg/month

A generator of greater than 100 kilograms but less than 1000 kilograms of hazardous waste in a calendar month is exempt from the requirement under part (a)2 of this paragraph to maintain copies of Exception Reports and the requirements of part (c)1 of this paragraph.

(e) Additional Reporting [40 CFR 262.43]

The Commissioner, as he deems necessary under T.C.A. §68-212-107 of the Hazardous Waste Management Act, may require generators to furnish additional reports con-

(Rule 1200-1-11-.03, continued)

cerning the quantities and disposition of wastes identified or listed in Rule 1200-01-11-.02.

(6) Exports of Hazardous Waste [40 CFR 262 Subpart E]

(a) Applicability [40 CFR 262.50]

This paragraph establishes requirements applicable to exports of hazardous waste. Except to the extent subparagraph (i) of this paragraph provides otherwise, a primary exporter of hazardous waste must comply with the special requirements of this paragraph and a transporter transporting hazardous waste for export must comply with applicable requirements of Rule 1200-01-11-.04. Subparagraph (i) of this paragraph 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.

(b) Definitions [40 CFR 262.51]

In addition to the definitions set forth at Rule 1200-01-11-.01(2)(a), the following definitions apply to this paragraph:

“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 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 paragraph (3) of this Rule, 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.

(c) General Requirements [40 CFR 262.52]

Exports of hazardous waste are prohibited except in compliance with the applicable requirements of this paragraph and Rule 1200-01-11-.04. Exports of hazardous waste are prohibited unless:

1. Notification in accordance with subparagraph (d) of this paragraph has been provided;
2. The receiving country has consented to accept the hazardous waste;

(Rule 1200-1-11-.03, continued)

3. A copy of the EPA Acknowledgment 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)).
  4. The hazardous waste shipment conforms to the terms of the receiving country's written consent as reflected in the EPA Acknowledgment of Consent.
- (d) Notification of Intent to Export [40 CFR 262.53]
1. A primary exporter of hazardous waste must notify EPA 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 off site. 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:
    - (i) Name, mailing address, telephone number and EPA ID number of the primary exporter;
    - (ii) By consignee, for each hazardous waste type:
      - (I) A description of the hazardous waste and the hazardous waste code (from paragraphs (3) and (4) of Rule 1200-01-11-.02), 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.

(Rule 1200-1-11-.03, continued)

2. 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, 1200 Pennsylvania Ave., NW., Washington, DC 20460. Hand-delivered notifications should be sent to: Office of Enforcement and Compliance Assurance, Office of Federal Activities, International Compliance Assurance Division, Environmental Protection Agency, Ariel Rios Bldg., Room 6144, 12<sup>th</sup> St. and Pennsylvania Ave., NW., Washington, DC 20004. In both cases, the following shall be prominently displayed on the front of the envelope: "Attention: Notification of Intent to Export."
  3. Except for changes to the telephone number in subpart 1(i) of this subparagraph, changes to item 1(ii)(V) of this subparagraph and decreases in the quantity indicated pursuant to item 1(ii)(III) of this subparagraph 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 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 item 1(ii)(VIII) of this subparagraph and in the ports of entry to and departure from transit countries pursuant to item 1(ii)(IV) of this subparagraph) has been obtained and the primary exporter receives an EPA Acknowledgment of Consent reflecting the receiving country's consent to the changes.
  4. Upon request by EPA, a primary exporter shall furnish to EPA any additional information which a receiving country requests in order to respond to a notification.
  5. 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 receives a notification which EPA determines satisfies the requirements of part 1 of this subparagraph. Where a claim of confidentiality is asserted with respect to any notification information required by part 1 of this subparagraph, EPA may find the notification not complete until any such claim is resolved in accordance with Rule 1200-01-11-.01(7).
  6. 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 part (e)8 of this paragraph. 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.
- (e) Special Manifest Requirements [40 CFR 262.54]

A primary exporter must comply with the manifest requirements of paragraph (3) of this Rule except that:

1. 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.
2. 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.

(Rule 1200-1-11-.03, continued)

3. 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.
  4. 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''.
  5. 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).
  6. 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 Rule 1200-01-11-.06(5)(c)1) 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.
  7. In lieu of the requirements of part (a)4 of paragraph (3) of this Rule, where a shipment cannot be delivered for any reason to the designated or alternate consignee, the primary exporter must:
    - (i) Renotify EPA of a change in the conditions of the original notification to allow shipment to a new consignee in accordance with part (d)3 of this paragraph and obtain an EPA Acknowledgment of Consent prior to delivery; or
    - (ii) Instruct the transporter to return the waste to the primary exporter in the United States or designate another facility within the United States; and
    - (iii) Instruct the transporter to revise the manifest in accordance with the primary exporter's instructions.
  8. 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.
  9. 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 Rule 1200-01-11-.04(3)(a)7(iv).
- (f) Exception Reports [40 CFR 262.55]

In lieu of the requirements of subparagraph (5)(c) of this Rule, a primary exporter must file an exception report with the Administrator if:

1. 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;

(Rule 1200-1-11-.03, continued)

2. 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;
3. The waste is returned to the United States.

(g) Annual Reports [40 CFR 262.56]

1. Primary exporters of hazardous waste shall file with the Administrator 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:
  - (i) The EPA ID number, name, and mailing and site address of the exporter;
  - (ii) The calendar year covered by the report;
  - (iii) The name and site address of each consignee;
  - (iv) By consignee, for each hazardous waste exported, a description of the hazardous waste, the hazardous waste code (from paragraph (3) or (4) of Rule 1200-01-11-.02), 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;
  - (v) 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 subparagraph (5)(b) of this Rule, in even numbered years:
    - (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.
  - (vi) 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.

2. Annual reports 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, 1200 Pennsylvania Ave., NW., Washington, DC 20460. Hand-delivered reports should be sent to: Office of Enforcement and Compliance Assurance, Office of Federal Activities, International Compliance Assurance Division, Environmental Protection Agency, Ariel Rios Bldg., Room 6144, 12<sup>th</sup> St. and Pennsylvania Ave., NW., Washington, DC 20004.

(Rule 1200-1-11-.03, continued)

- (h) Recordkeeping [40 CFR 262.57]
    - 1. For all exports a primary exporter must:
      - (i) 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;
      - (ii) 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;
      - (iii) 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
      - (iv) Keep a copy of each annual report for a period of at least three years from the due date of the report.
    - 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 Administrator.
  - (i) (Reserved) International Agreements [40 CFR 262.58]
- (7) Imports of Hazardous Waste [40 CFR 262 Subpart F]
- (a) Imports of Hazardous Waste [40 CFR 262.60]
    - 1. Any person who imports hazardous waste from a foreign country into the United States must comply with the requirements of this part and the special requirements of this subpart.
    - 2. When importing hazardous waste, a person must meet all the requirements of part (3)(a)1 of this Rule for the manifest except that:
      - (i) 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.
      - (ii) 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.
    - 3. 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).
    - 4. 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.
    - 5. 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 Rules 1200-01-11-.05(5)(b)1(iii) and 1200-01-11-.06(5)(b)1(iii).

(Rule 1200-1-11-.03, continued)

- (8) (Reserved) Transfrontier Shipments of Hazardous Waste for Recovery within the OECD [40 CFR 262 Subpart H]

(Note: Subpart H administered by EPA.)

- (9) Appendix
- (a) Appendix I [Appendix to 40 CFR 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.

\* \* \* \* \*

#### 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. Any correspondence regarding the PRA burden statement for the manifest must be sent to the Director of the Collection Strategies Division in EPA's Office of Information Collection at the following address: U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW., Washington, DC 20460. Do not send the completed form to this address.

(Rule 1200-1-11-.03, continued)

Please print or type. (Form designed for use on a file (12-pitch) typewriter.) Form Approved. OMB No. 2050-0035

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone		4. Manifest Tracking Number				
		5. Generator's Name and Mailing Address			Generator's Site Address (if different than mailing address)					
Generator's Phone:										
6. Transporter 1 Company Name						U.S. EPA ID Number				
7. Transporter 2 Company Name						U.S. EPA ID Number				
8. Designated Facility Name and Site Address						U.S. EPA ID Number				
Facility's Phone:										
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
					No.	Type				
		1.								
		2.								
		3.								
	4.									
14. Special Handling Instructions and Additional Information										
15. <b>GENERATOR'S/OFFEROR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offeror's Printed/Typed Name					Signature			Month	Day	Year
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____										
17. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name					Signature			Month	Day	Year
Transporter 2 Printed/Typed Name					Signature			Month	Day	Year
18. Discrepancy										
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number: _____										
18b. Alternate Facility (or Generator)						U.S. EPA ID Number				
Facility's Phone:										
18c. Signature of Alternate Facility (or Generator)								Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1.			2.		3.		4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a										
Printed/Typed Name					Signature			Month	Day	Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

(Rule 1200-1-11-.03, continued)

### 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.

(Rule 1200-1-11-.03, continued)

## 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.

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).  
 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).  
 -----

(Rule 1200-1-11-.03, continued)

## 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.

(Rule 1200-1-11-.03, continued)

#### 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 pre-printed.)

### 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.)

(Rule 1200-1-11-.03, continued)

#### 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.

(Rule 1200-1-11-.03, continued)

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 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.



(Rule 1200-1-11-.03, continued)

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.

(Rule 1200-1-11-.03, continued)

### 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.

\* \* \* \* \*

**Authority:** T.C.A. §§4-5-202 and 68-212-101 et seq. **Administrative History:** Original rule filed January 16, 1981; effective March 2, 1981. Amendment filed November 29, 1984; effective December 29, 1984. Amendment filed January 3, 1986; effective February 2, 1986. Amendment filed November 20, 1987; effective January 4, 1988. Amendment filed October 20, 1988; effective December 4, 1988. Amendment filed October 12, 1989; effective November 26, 1989. Amendment filed November 6, 1989; effective February 28, 1990. Amendment filed March 19, 1993 effective May 3, 1993. Amendment filed November 30, 1993; effective February 13, 1994. Amendment filed June 5, 1995; effective August 19, 1995. Amendment filed January 29, 1997; effective April 14, 1997. Amendment filed August 28, 1997; effective November 11, 1997. Amendment filed June 29, 1998; effective September 12, 1998. Amendment filed May 7, 1999; effective July 19, 1999. Amendment filed September 14, 2000; effective November 28, 2000. Amendment filed August 3, 2001; effective October 17, 2001. Amendment filed May 8, 2002; effective July 22, 2002. Amendment filed October 29, 2003; effective January 12, 2004. Amendment filed June 23, 2004; effective September 6, 2004. Amendment filed June 9, 2005; effective August 23, 2005. Amendment filed June 26, 2006; effective September 9, 2006. Repeal and new rule filed March 18, 2008; effective June 1, 2008.