DRAFT PROPOSED RULES

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY SOLID AND HAZARDOUS WASTE DIVISION

HAZARDOUS WASTE MANAGEMENT

CHAPTER 8 STANDARDS FOR GENERATORS OF HAZARDOUS WASTE

2007

DEPARTMENT OF ENVIRONMENTAL QULAITY SOLID AND HAZARDOUS WASTE DIVISION

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DEPARTMENT OF ENVIRONMENTAL QULAITY SOLID AND HAZARDOUS WASTE DIVISION

HAZARDOUS WASTE MANAGEMENT

CHAPTER 8

STANDARDS FOR GENERATORS OF HAZARDOUS WASTE

262/Subpart A Section 1. GENERAL.

- 262.10 (a) PURPOSE, SCOPE, AND APPLICABILITY.
- 262.10(a) (i) These regulations establish standards for generators of hazardous waste.
- 262.10(b) (ii) Chapter 2, Sections 1(e)(iii) and (iv) of these rules and regulations must be used to determine the applicability of provisions of this Chapter that are dependent on calculations of the quantity of hazardous waste generated per month.
- 262.10(c) (iii) A generator who treats, stores, or disposes of hazardous waste on-site must only comply with the following Sections of this Chapter with respect to that waste: Section 1(b) of this Chapter for determining whether or not he or she has a hazardous waste, Section 1(c) of this Chapter for obtaining an EPA identification number, Section 3(e) of this Chapter for accumulation of hazardous waste, Sections 4(a)(iii) and (iv) of this Chapter for recordkeeping, Section 4(d) of this Chapter for additional reporting, and if applicable, Section 7(a) of this Chapter for farmers.
- (iv) Any person who exports or imports hazardous waste subject to ^ manifesting requirements of this Chapter or subject to the universal waste management standards of Chapter 14 of these rules and regulation, to or from the countries listed in Chapter 1 Section 1(f)(i) of these rules and regulations for recovery must comply with Section 8 of this Chapter.
- subject to the ^ manifest requirements of Chapter 8 or subject to the universal waste management standards of Chapter 14 of these rules and regulations, to or from designated member countries of the Organization for Economic Cooperation and Development (OECD) as defined in Chapter 1, Section 1(f)(i) of these rules and regulations for purposes of recovery is subject to 40 CFR 262, Subpart H. The requirements of Sections 5 and 6 of this Chapter do not apply. Any person who exports hazardous waste to or imports hazardous waste from: a designated OECD member country for purposes other than recovery (e.g., incineration, disposal), Mexico (for any purpose), or Canada (for any purpose), remains subject to the requirements of Sections 5 and 6 of this Chapter
- 262.10(e) (v) Any person who imports hazardous waste into the United States must comply with the standards applicable to generators established in this Chapter, except as specified in Section 1(a)(iv) of this Chapter.
- 262.10(f) (vi) A farmer who generates waste pesticides which are

hazardous waste and who complies with all of the requirements of Section 7(a) of this Chapter is not required to comply with other standards in this Chapter or Chapter 1, Sections 1(h) through 1(j); Chapter 3, Section 2; Chapter 4; Chapter 5; Chapter 6, Section 2; Chapter 7; Chapter 10; Chapter 11; or Chapter 13 of these rules and regulations with respect to such pesticides.

- 262.10(g) (vii) A person who generates a hazardous waste as defined by Chapter 2 of these rules and regulations is subject to the compliance requirements and penalties prescribed in W.S. 35-11-503(d); Articles 7 and 9 of the Act; Chapter 11, Section 8(f) of these rules and regulations; and RCRA Section 3008 if he or she does not comply with the requirements of this Chapter.
- 262.10(h) (viii) 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 Chapter.
 - (ix) Conditionally exempt small quantity generators of hazardous wastes must comply with standards outlined in Chapter 2, Section 1(e) of these rules and regulations.
- - [Note 1: The provisions of Section 3(e) of this Chapter are applicable to the on-site accumulation of hazardous waste by generators. Therefore, the provisions of Section 3(e) of this Chapter only apply to owners or operators who are shipping hazardous waste which they generated at that facility.]
 - [Note 2: A generator who treats, stores, or disposes of hazardous waste on-site must comply with the applicable standards and permit requirements set forth in Chapter 1, Sections 1(h) through 1(j); Chapter 3, Section 2; Chapter 4; Chapter 5; Chapter 6, Section 2; Chapter 7; Chapter 10; Chapter 11; Chapter 12, Sections 1 through 8, 19 and 20; and Chapter 13 of these rules and regulations.]
- 262.11 (b) HAZARDOUS WASTE DETERMINATION.
 - (i) A person who generates a waste material, as defined in Chapter 1, Section l(f)(i) of these rules and regulations, must determine if that waste is a hazardous waste using the following method:
- 262.11(a)

 (A) He or she should first determine if the waste is excluded from regulation under Chapter 2, Section 1(d) of these rules and regulations.
- 262.11(b) (B) He or she must then determine if the waste is listed as a hazardous waste in Chapter 2, Section 4 of these rules and regulations.

[Note: Even if the waste is listed, the generator still has an opportunity under Chapter 1, Section 3(c) of these rules and

regulations to demonstrate to the Director that the waste from his or her particular facility or operation is not a hazardous waste.]

- 262.11(c) (C) For purposes of compliance with Chapter 13 of these rules and regulations, or if the waste is not listed in Chapter 2, Section 4 of these rules and regulations, the generator must then determine whether the waste is identified in Chapter 2, Section 3 of these rules and regulations by either:
- 262.11(c)(1)

 (I) Testing the waste according to the methods set forth in Chapter 2, Section 3 of these rules and regulations, or according to an equivalent method approved by the Director under Chapter 1, Section 3(b) of these rules and regulations; or
- 262.11(c)(2) (II) Applying knowledge of the hazard characteristic of the waste in light of the materials or the processes used.
- (D) If the waste is determined to be hazardous, the generator must refer to Chapter 2, Chapter 5, Chapter 10; Chapter 11, Section 1 and Sections 4 through 31; Chapter 13, and Chapter 14 of these rules and regulations {261, 264, 165 265, 266, 268, and 273} for possible exclusions or restrictions pertaining to management of the specific waste.
- 262.12 (c) EPA IDENTIFICATION NUMBERS.
- 262.12(a) (i) A generator must not treat, store, dispose of, transport, or offer for transportation, hazardous waste without having received an EPA identification number from the Director.
- 262.12(b) (ii) A generator who has not received an EPA identification number may obtain one by applying to the Director using EPA form 8700-12. Upon receiving the request the Director will assign an EPA identification number to the generator.
- 262.12(c) (iii) A generator must not offer his or her hazardous waste to transporters or to treatment, storage, or disposal facilities that have not received an EPA identification number.
- 262/Subpart B Section 2. The Manifest.
- 262.20 (a) GENERAL REQUIREMENTS.
- 262.20(a) (i) A generator who transports, or offers for transportation, hazardous waste for offsite treatment, storage, or disposal must prepare a Manifest (OMB control number 2050-0039) on EPA form 8700-22, and, if necessary, EPA form 8700-22A, according to the instructions included in the appendix to this Chapter.
- 262.20(b) (ii) A generator must designate on the manifest one facility which is permitted to handle the waste described on the manifest.
- 262.20(c) (iii) A generator may also designate on the manifest one alternate facility which is permitted to handle his or her waste in the event an emergency prevents delivery of the waste to the primary designated facility.

- 262.20(d) (iv) 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.
- 262.20(e) (v) The requirements of this Section do not apply to hazardous waste produced by generators of greater than 100 kg but less than 1000 kg in a calendar month where:
- 262.20(e)(1) (A) The waste is reclaimed under a contractual agreement pursuant to which:
- \dots (I) The type of waste and frequency of shipments are specified in the agreement;
- ...(ii) (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
- 262.20(e)(2)

 (B) The generator maintains a copy of the reclamation agreement in his or her files for a period of at least three (3) years after termination or expiration of the agreement.
- 262.20(f)

 (vi) The requirements of Sections 2 and 3(c)(ii) of this
 Chapter 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 Chapter 9, Section 1(a)(i) of these rules and
 regulations, the generator or transporter must comply with the
 requirements for transporters set forth in Chapter 9, Sections 3(a)
 and (b) of these rules and regulations in the event of a discharge of
 hazardous waste on a public or private right-of-way.
- 262.21 (b) ACOUISITION OF MANIFESTS.
- 262.21(a) (i) If the State to which the shipment is manifested (consignment State) supplies the manifest and requires its use, then the generator must use that manifest.
- 262.21(b) (ii) If the consignment State does not supply the manifest, but the State in which the generator is located (generator State) supplies the manifest and requires its use, then the generator must use that State's manifest.
- 262.21(c) (iii) If neither the generator State nor the consignment State supplies the manifest, then the generator may obtain the manifest from any source.
- 262.22 (c) NUMBER OF COPIES.
 - (i) 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 (1) copy each for their records and another copy to be returned to the generator.

- 262.23 (d) USE OF THE MANIFEST.
- 262.23(a) (i) The generator must:
- 262.23(a)(1) (A) Sign the manifest certification by hand; and
- 262.23(a)(2) (B) Obtain the handwritten signature of the initial transporter and date of acceptance on the manifest; and
- 262.23(a)(3) (C) Retain one (1) copy, in accordance with Section 4(a)(i) of this Chapter.
- 262.23(b) (ii) The generator must give the transporter the remaining copies of the manifest.
- 262.23(c) (iii) 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 Section 2(d) of this Chapter 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.
- 262.23(d) (iv) 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 Section 2(d) of this Chapter to:
- 262.23(d)(1) (A) The next non-rail transporter, if any; or
- 262.23(d)(2) (B) The designated facility if transported solely by rail; or
- 262.23(d)(3) (C) The last rail transporter to handle the waste in the United States if exported by rail.
- 262.23(e) (v) 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 Chapter 9, Sections 2(a)(v) and (vi) of these rules and regulations for special provisions for rail or water (bulk shipment) transporters.]

262/Subpart C Section 3. PRE-TRANSPORT REQUIREMENTS.

262.30 (a) PACKAGING.

- (i) Before transporting hazardous waste or offering hazardous waste for transportation off-site, a generator must package the waste in accordance with the applicable Department of Transportation regulations on packaging under 49 CFR parts 173, 178, and 179.
- 262.31 (b) LABELING.

- (i) Before transporting or offering hazardous waste for transportation off-site, a generator must label each package in accordance with the applicable Department of Transportation regulations on hazardous materials under 49 CFR part 172.
- 262.32 (c) MARKING.
- 262.32(a) (i) Before transporting or offering hazardous waste for transportation off-site, a generator must mark each package of hazardous waste in accordance with the applicable Department of Transportation regulations on hazardous materials under 49 CFR part 172:
- 262.32(b) (ii) Before transporting hazardous waste or offering hazardous waste for transportation off-site, a generator must mark each container of 110 gallons or less used in such transportation with the following words and information displayed in accordance with the requirements of 49 CFR part 172.304:

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

Generator's Name and Address _____.

Manifest Document Number _____.

- 262.33 (d) PLACARDING.
 - (i) Before transporting hazardous waste or offering hazardous waste for transportation off-site, a generator must placard or offer the initial transporter the appropriate placards according to Department of Transportation regulations for hazardous materials under 49 CFR part 172, subpart F.
- 262.34 (e) ACCUMULATION TIME.
- (i) Except as provided in Sections 3(e)(iv), (v), and (vi) of this Chapter, a generator may accumulate hazardous waste onsite for 90 days or less without a permit or without having interim status (see Chapter 2, Section 1(e)(vii)(B) for provisions regarding conditionally exempt small quantity generators), provided that:
- 262.34(a)(1) (A) The waste is placed:
- ...(i) (I) In containers and the generator complies with the applicable requirements of Chapter 11, Sections $10_{\underline{,}}$ 28, 29 and 30 of these rules and regulations; and/or
- ...(ii) (II) In tanks and the generator complies with the applicable requirements of Chapter 11, Sections 11, 28, 29 and 30 except Chapter 11, Sections 11(h)(iii) and 11(k) of these rules and regulations; and/or
- ...(iii) (III) On drip pads and the generator complies with Chapter 11, Section 24 of these rules and regulations and maintains the following records at the facility:

- ...(iii)(A) (1.) 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
- ...(iii)(B) (2.) 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)

 (IV) The waste is placed in containment buildings and the generator complies with Chapter 11, Section 31 of these rules and regulations, has placed its professional engineer certification that the building complies with the design standards specified in Chapter 11, Section 31(b) of these rules and regulations 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:
- ...(iv)(A)

 (1.) 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
- \dots (iv)(B) (2.) Documentation that the unit is emptied at least once every 90 days.

In addition, such a generator is exempt from all the requirements in Chapter 5 and Chapter 11, Section 9 except for Chapter 11, Sections 9(b) and 9(e) of these rules and regulations.

- 262.34(a)(2) (B) The date upon which each period of accumulation begins is clearly marked and visible for inspection on each container;
- 262.34(a)(3) (C) While being accumulated on-site, each container and tank is labeled or marked clearly with the words, "Hazardous Waste"; and
- 262.34(a)(4) (D) The generator complies with the requirements for owners or operators in Chapter 11, Sections 5 and 6, with Chapter 11, Section 4(g), and with Chapter 13, Section 1(g)(i)($\frac{1}{2}$ E) of these rules and regulations.
- (ii) 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 Chapter 5; Chapter 10; and Chapter 11, Section 1 and Sections 4 through 31 of these rules and regulations and the permit requirements of Chapter 1, Sections 1(h)-(j); Chapter 3, Section 2; Chapter 4; Chapter 6, Section 2; Chapter 7; and Chapter 11, Section 2 of these rules and regulations unless he or she 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 longer than 90 days due to unforeseen, temporary, and uncontrollable circumstances. An extension of up to 30 days may be granted at the discretion of the Director on a case-by-case basis.

(iii) A generator may accumulate:

262.34(c)

- 262.34(c)(1) (A) As much as 55 gallons of hazardous waste or one quart of acutely hazardous waste listed in Chapter 2, Section 4(d)(v) of these rules and regulations in containers at or near any point of generation where wastes initially accumulate, which is under the control of the operator of the process generating the waste, without a permit or interim status and without complying with Section 3(e)(i) of this Chapter provided he or she:
- ...(i) (I) Complies with Chapter 11, Sections 10(b), 10(c) and 10(d)(i) of these rules and regulations; and
- ...(ii) (II) Marks his or her containers either with the words "Hazardous Waste" or with other words that identify the contents of the containers.
- 262.34(c)(2) (B) A generator who accumulates either hazardous waste or acutely hazardous waste listed in Chapter 2, Section 4(d)(v) of these rules and regulations in excess of the amounts listed in Section 3(e)(iii)(A) of this Chapter at or near any point of generation must, with respect to that amount of excess waste, comply within three (3) days with Section 3(e)(i) of this Chapter or other applicable provisions of this Chapter. During the three (3) day period the generator must continue to comply with Sections 3(e)(iii)(A)(I) through (II) of this Chapter. The generator must mark the container holding the excess accumulation of hazardous waste with the date the excess amount began accumulating.
- 262.34(d) (iv) A 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:
- 262.34(d)(1) (A) The quantity of waste accumulated on-site never exceeds 6000 kilograms;
- 262.34(d)(2) (B) The generator complies with the requirements of Chapter 11, Section 10, except Chapter 11, Section 10(g) and Chapter 11, Section 10(i) of these rules and regulations;
- 262.34(d)(3) (C) The generator complies with the requirements of Chapter 11, Section 11(1) of these rules and regulations;
- 262.34(d)(4) (D) The generator complies with the requirements of Sections 3(e)(i)(B) and (C) of this Chapter, the requirements of Chapter 11, Section 5 of these rules and regulations, the requirements of Chapter 13, Section $1(g)(i)(\frac{\partial E}{\partial B})$ of these rules and regulations; and
- 262.34(d)(5) (E) The generator complies with the following requirements:
- ...(i)

 (I) At all times there must be at least one (1) 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 Section 3(e)(iv)(E)(IV) of

this Chapter. This employee is the emergency coordinator.

- ...(ii) $\qquad \qquad \text{(II)} \quad \text{The generator must post the following information next to the telephone:}$
- ...(ii)(A) $\hspace{1.5cm} \text{(1.)} \hspace{0.2cm} \text{The name and telephone number of } \\ \hspace{0.2cm} \text{the emergency coordinator;}$
- ...(ii)(B) (2.) Location of fire extinguishers and spill control material, and, if present, fire alarm; and
- ...(ii)(C) (3.) The telephone number of the fire department, unless the facility has a direct alarm.
- ...(iii) (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) (IV) The emergency coordinator or his or her designee must respond to any emergencies that arise. The applicable responses are as follows:
- ...(iv)(A) (1.) In the event of a fire, call the fire department or attempt to extinguish it using a fire extinguisher;
- ...(iv)(B) (2.) 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;
- ...(iv)(C) (3.) In the event of a fire, explosion, or other release which could threaten human health outside the facility or when the generator has knowledge that a spill has reached surface water, the generator must immediately notify the National Response Center (using their 24-hour toll free number 800/424-8802). The report must include the following information:
- ...(iv)(C)(1) $\qquad \qquad \text{a.} \qquad \text{The name, address, and} \\ \text{U.S. EPA Identification Number of the generator;}$
- ...(iv)(C)(2) b. Date, time, and type of incident (e.g., spill or fire);
- ...(iv)(C)(3) c. Quantity and type of hazardous waste involved in the incident;
- ...(iv)(C)(4) d. Extent of injuries, if any; and
- ...(iv)(C)(5) e. Estimated quantity and disposition of recovered materials, if any.
- 262.34(e) (v) 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 or her waste, or offer his or her 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 or she complies with the requirements of Section 3(e)(iv) of this Chapter.

- 262.34(f) (vi) A generator who generates greater than 100 kilograms but less than 1000 kilograms of hazardous waste in a calendar month and who accumulates hazardous waste in quantities exceeding 6000 kg or accumulates hazardous waste for more than 180 days (or for more than 270 days if he or she must transport his or her waste, or offer his or her 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 Chapter 5; Chapter 10; and Chapter 11, Section 1 and Sections 4 through 31 of these rules and regulations and the permit requirements of Chapter 1, Sections 1(h)-1(j); Chapter 3, Section 2; Chapter 4; Chapter 6, Section 2; Chapter 7; and Chapter 11, Section 2 of these rules and regulations unless he or she has been granted an extension to the 180-day (or 270-day if applicable) period. Such extension may be granted by EPA if hazardous wastes 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 Director on a case-by-case basis.
- 262.34(g)

 (vii) 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:
- 262.34(g)(1)

 prevention practices that reduce the amount of any hazardous
 substances, pollutants or contaminants entering F006 or otherwise
 released to the environment prior to its recycling;
- $\frac{262.34(g)(2)}{\text{through metals recovery}}$ is legitimately recycled
- $\frac{\text{262.34(g)(4)}}{\text{the following:}} \qquad \qquad \text{(D)} \qquad \text{The F006 waste is managed in accordance with}$
- $\underline{^{262.34(g)(4)(i)}}$ (I) The F006 waste is placed:
- $\frac{\text{262.34(g)(4)(i)(A)}}{\text{complies with the applicable requirements of Chapter 11, Sections 10,}}{28, 29 \text{ and 30 of these rules and regulations; and/or}}$
- $\frac{\text{262.34(g)(4)(i)(c)}}{\text{generator complies with Chapter } 11, \text{ Section } 31, \text{ and has placed its}}{\text{professional engineer certification that the building complies with}}$

the design standards specified in Chapter 11, Section 31(b) of these rules and regulations in the facility's operating record prior to operation of the unit. The owner or operator must maintain the following records at the facility:

- 262.34(g)(4)(i)(C)(1)

 procedures to ensure that the F006 waste remains in the unit for no more than 180 days, a written description of the waste generation and management practices for the facility showing that they are consistent with the 180-day limit, and documentation that the generator is complying with the procedures; or
- $\frac{262.34(g)(4)(i)(C)(2)}{\text{unit is emptied at least once every }} \frac{\text{(b.)} \quad \text{Documentation that the}}{180 \text{ days.}}$
- 262.34(g)(4)(ii) (II) In addition, such a generator is exempt from all the requirements in Chapter 11, Section 9 and Chapter 5 except Chapter 11, Section 9(b) and (e) of these rules and regulations.
- 262.34(g)(4)(iii) (III) The date upon which each period of accumulation begins is clearly marked and visible for inspection on each container;
- 262.34(g)(4)(iv) (IV) While being accumulated on-site, each container and tank is labeled or marked clearly with the words, "Hazardous Waste;" and
- greater of hazardous waste per calendar month who also generates wastewater treatment sludges from electroplating operations that meet the listing description for the RCRA hazardous waste code F006, 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 Section 3(e)(vii)(A) through (D) of this Chapter.
- 262.34(i) (ix) A generator accumulating F006 in accordance with Section 3(e)(vii) and (viii) of this Chapter who accumulates F006 waste on-site for more than 180 days (or for 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 Chapters 5, 10 and 11 of these rules and regulations and the permit requirements of Chapters 3, 4, 6 and 7 of these rules and regulations 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 extensions and exceptions may be granted by the Director 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 on a case-by-case basis.

262/Subpart D Section 4. RECORDKEEPING AND REPORTING.

- 262.40 (a) RECORDKEEPING.
- 262.40(a)

 (i) A generator must keep a copy of each manifest signed in accordance with Section 2(d)(i) of this Chapter for three (3) years or until he or she 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 (3) years from the date the waste was accepted by the initial transporter.
- 262.40(b) (ii) A generator must keep a copy of each Biennial Report and Exception Report for a period of at least three (3) years from the due date of the report.
- 262.40(c) (iii) A generator must keep records of any test results, waste analyses, or other determinations made in accordance with Section 1(b) of this Chapter for at least three (3) years from the date that the waste was last sent to on-site or off-site treatment, storage, or disposal.
- 262.40(d) (iv) The periods or retention referred to in Section 4(a) of this Chapter are extended automatically during the course of any unresolved enforcement action regarding the regulated activity or as requested by the Director.
- 262.41 (b) BIENNIAL REPORT.
- 262.41(a) (i) A generator who ships any hazardous waste off-site to a treatment, storage or disposal facility within the United States must prepare and submit a single copy of a Biennial Report to the Director by March 1 of each even numbered year. The Biennial Report must be submitted on EPA Form 8700-13A, must cover generator activities during the previous year, and must include the following information:
- 262.41(a)(1) (A) The EPA identification number, name, and address of the generator;
- 262.41(a)(2) (B) The calendar year covered by the report;
- 262.41(a)(3) (C) The EPA identification number, name, and address for each off-site treatment, storage, or disposal facility in the United States to which waste was shipped during the year;
- 262.41(a)(4) (D) The name and EPA identification number of each transporter used during the reporting year for shipments to a treatment, storage or disposal facility within the United States;
- 262.41(a)(5) (E) A description, EPA hazardous waste number (from Chapter 2, Section 3 or 4), DOT hazard class, and quantity of each hazardous waste shipped off-site for shipments to a treatment, storage or disposal facility within the United States. This information must be listed by EPA identification number of each such off-site facility to which waste was shipped.

- 262.41(a)(6) (F) A description of the efforts undertaken during the year to reduce the volume and toxicity of waste generated.
- 262.41(a)(7) (G) 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.
- 262.41(a)(8) $\hspace{0.1in}$ (H) The certification signed by the generator or authorized representative.
- 262.41(b) (ii) Any generator who treats, stores, or disposes of hazardous waste on-site must submit a biennial report covering those wastes in accordance with the provisions of Chapter 1, Sections 1(h)-1(j); Chapter 3, Section 2; Chapter 4; Chapter 5; Chapter 6, Section 2; Chapter 7; Chapter 11, Section 2; Chapter 10, Chapter 11; and Chapter 12, Sections 1 through 8, 19 and 20 of these rules and regulations. Reporting for exports of hazardous waste is not required on the Biennial Report form. A separate annual report requirement is set forth at Section 5(g) of this Chapter.
- 262.42 (c) EXCEPTION REPORTING.
 - (i) Generator reporting requirements:
- 262.42(a)(1)

 (A) 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.
- 262.42(a)(2)

 (B) A generator of greater than 1000 kilograms of hazardous waste in a calendar month must submit an Exception Report to the Director if he or she 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:
- ...(ii) (II) A cover letter signed by the generator or his or her authorized representative explaining the efforts taken to locate the hazardous waste and the results of those efforts.
- 262.42(b) (ii) 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 Director.

[Note: The submission to the Director 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) ADDITIONAL REPORTING.

262.43

- (i) The Director, as he deems necessary under W.S. 35-11-109, W.S. 35-11-112, and W.S. 35-11-516, may require generators to furnish additional reports concerning the quantities and disposition of wastes identified or listed in Chapter 2 of these rules and regulations.
- 262.44 (e) SPECIAL REQUIREMENTS FOR GENERATORS OF BETWEEN 100 AND 1000 KG/MO. A generator of greater than 100 kilograms but less than 1000 kilograms of hazardous waste in a calendar month is subject only to the following requirements in this Section:
- 262.44(a) (i) Sections 4(a)(i), (iii), and (iv) of this Chapter, recordkeeping;
- 262.44(b) (ii) Section 4(c)(ii) of this Chapter, exception reporting; and
- 262.44(c) (iii) Section 4(d) of this Chapter, additional reporting.

262/Subpart E Section 5. EXPORTS OF HAZARDOUS WASTE.

262.50 (a) APPLICABILITY.

- (i) This Section establishes requirements applicable to exports of hazardous waste. Except to the extent Section 5(i) of this Chapter provides otherwise, a primary exporter of hazardous waste must comply with the special requirements of Section 5 of this Chapter and a transporter transporting hazardous waste for export must comply with applicable requirements of Chapter 9 of these rules and regulations. Section 5(i) of this Chapter 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.
- 262.51 (b) DEFINITIONS. * The following terms, defined in Chapter 1, Section 1(f)(i) of these rules and regulations, apply to Section 5 of this Chapter: "Consignee," "EPA Acknowledgement of Consent,"

 "Primary exporter," "Receiving country," and "Transit country."

262.52 (c) GENERAL REQUIREMENTS.

- (i) Exports of hazardous waste are prohibited except in compliance with the applicable requirements of Section 5 of this Chapter and Chapter 9 of these rules and regulations. Exports of hazardous waste are prohibited unless:
- 262.52(a) (A) Notification in accordance with Section 5(d) of this Chapter has been provided;
- 262.52(b) (B) The receiving country has consented to accept the hazardous waste;
- 262.52(c) (C) 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)).

- 262.52(d) (D) The hazardous waste shipment conforms to the terms of the receiving country's written consent as reflected in the EPA Acknowledgment of Consent.
- 262.53 (d) NOTIFICATION OF INTENT TO EXPORT.
- 262.53)(a)

 (i) A primary exporter of hazardous waste must notify the EPA of an intended export before such waste is scheduled to leave the United States. A complete notification should be submitted 60 days before the initial shipment is intended to be shipped off site. This notification may cover export activities extending over a 12 month or lesser period. The notification must be in writing, signed by the primary exporter, and include the following information:
- 262.53(a)(1) (A) Name, mailing address, telephone number and EPA ID number of the primary exporter;
- 262.53(a)(2) (B) By consignee, for each hazardous waste type:
- ...(i) (I) A description of the hazardous waste and the EPA hazardous waste number (from Chapter 2, Sections 3 and 4), 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) (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) (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) (IV) All points of entry to and departure from each foreign country through which the hazardous waste will pass;
- ...(v) (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) (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) (VII) The name and site address of the consignee and any alternate consignee; and
- ...(viii) (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;
- 262.53(b) (ii) Notifications submitted by mail should be sent to

the following mailing address: Office of Enforcement and Compliance Assurance, Office of Compliance, Enforcement Planning, Targeting, and Data Division (2222A) Environmental Protection Agency, 401 M Street, SW., Washington, DC 20460. Hand-delivered notifications should be sent to: Office of Enforcement and Compliance Assurance, Office of Compliance, Enforcement Planning, Targeting, and Data Division (2222A), Environmental Protection Agency, Ariel Rios Bldg., 12th Street and Pennsylvania Ave., NW., Washington, DC. In both cases, the following shall be prominently displayed on the front of the envelope: AAttention: Notification of Intent to Export".

- 262.53(c) (iii) Except for changes to the telephone number in Section 5(d)(i) of this Chapter, changes to Section 5(d)(i)(B)(V) of this Chapter and decreases in the quantity indicated pursuant to Section 5(d)(i)(B)(III) of this Chapter when the conditions specified on the original notification change (including any accedence 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 Section 5(d)(i)(B)(VIII) of this Chapter and in the ports of entry to and departure from transit countries pursuant to Section 5(d)(i)(B)(IV) of this Chapter) has been obtained and the primary exporter receives an EPA Acknowledgment of Consent reflecting the receiving country's consent to the changes.
- 262.53(d) (iv) 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.
- 262.53(e) (v) 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 Section 5(d)(i) of this Chapter. ^
- 262.53(f) (vi) 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 Section 5(e)(i)(H) of this Chapter. Where the receiving country objects to receipt of the hazardous waste or withdraws a prior consent, EPA will also notify the primary exporter in writing. EPA will also notify the primary exporter of any responses from transit countries.
- 262.54 (e) SPECIAL MANIFEST REQUIREMENTS.
 - (i) A primary exporter must comply with the manifest requirements of Sections 2(a) through 2(d) of this Chapter except that:
- 262.54(a)

 (A) In lieu of the name, site address and EPA ID number of the designated permitted facility, the primary exporter must enter the name and site address of the consignee;
- 262.54(b) (B) In lieu of the name, site address and EPA ID number of a permitted alternate facility, the primary exporter may enter the name and site address of any alternate consignee.
- 262.54(c) (C) In Special Handling Instructions and

Additional Information, the primary exporter must identify the point of departure from the United States;

- 262.54(d)

 (D) The following statement must be added to the end of the first sentence of the certification set forth in Item 16 of the Uniform Hazardous Waste Manifest Form: "and conforms to the terms of the attached EPA Acknowledgment of Consent";
- 262.54(e)

 (E) In lieu of the requirements of Section 2(b) of this Chapter, the primary exporter must obtain the manifest form from the primary exporter's State if that State supplies the manifest form and requires its use. If the primary exporter's State does not supply the manifest form, the primary exporter may obtain a manifest form from any source.
- 262.54(f)

 (F) The primary exporter must require the consignee to confirm in writing the delivery of the hazardous waste to that facility and to describe any significant discrepancies (as defined in Chapter 10, Section 5(c)(i) of these rules and regulations) 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.
- 262.54(g)

 (G) In lieu of the requirements of Section 2(a)(iv) of this Chapter, where a shipment cannot be delivered for any reason to the designated or alternate consignee, the primary exporter must:
- 262.54(g)(1)

 (I) Renotify the EPA of a change in the conditions of the original notification to allow shipment to a new consignee in accordance with Section 5(d)(iii) of this Chapter and obtain an EPA Acknowledgment of Consent prior to delivery; or
- 262.54(g)(2) (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
- 262.54(g)(3) (III) Instruct the transporter to revise the manifest in accordance with the primary exporter's instructions.
- 262.54(h) (H) The primary exporter must attach a copy of the EPA Acknowledgment of Consent to the shipment to the manifest which must accompany the hazardous waste shipment. For exports by rail or water (bulk shipment), the primary exporter must provide the transporter with an EPA Acknowledgment of Consent which must accompany the hazardous waste but which need not be attached to the manifest except that for exports by water (bulk shipment) the primary exporter must attach the copy of the EPA Acknowledgment of Consent to the shipping paper.
- (I) The primary exporter shall provide the transporter with an additional copy of the manifest for delivery to the U.S. Customs official at the point the hazardous waste leaves the United States in accordance with Chapter 9, Section 2(a)(vii)(D) of these rules and regulations.
- 262.55 (f) EXCEPTION REPORTS.
 - (i) In lieu of the requirements of Section 4(c) of this

Chapter, a primary exporter must file an exception report with the EPA Administrator if:

- 262.55(a)

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

 (i) Primary exporters of hazardous waste shall file with the EPA 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:
- 262.56(a)(1) (A) The EPA identification number, name, and mailing and site address of the exporter;
- 262.56(a)(2) (B) The calendar year covered by the report;
- 262.56(a)(3) (C) The name and site address of each consignee;
- 262.56(a)(4) (D) By consignee, for each hazardous waste exported, a description of the hazardous waste, the EPA hazardous waste number (from Chapter 2, Section 3 or 4), 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;
- 262.56(a)(5)

 (E) 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 Section 4(b) of this Chapter, in even numbered years:
- \dots (I) A description of the efforts undertaken during the year to reduce the volume and toxicity of waste generated; and
- ...(ii) (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.

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.

- 262.56(b) (ii) Annual reports submitted by mail should be sent to the following mailing address: Office of Enforcement and Compliance Assurance, Office of Compliance, Enforcement Planning, Targeting, and Data Division (2222A), Environmental Protection Agency, 401 M Street SW., Washington, DC 20460. Hand-delivered reports should be sent to: Office of Enforcement and Compliance Assurance, Office of Compliance, Enforcement Planning, Targeting, and Data Division (2222A), Environmental Protection Agency, Ariel Rios Bldg., 12th Street and Pennsylvania Avenue, NW., Washington, DC.
- 262.57 (h) RECORDKEEPING.
- 262.57(a) (i) For all exports a primary exporter must:
- 262.57(a)(1)

 (A) Keep a copy of each notification of intent to export for a period of at least three (3) years from the date the hazardous waste was accepted by the initial transporter;
- 262.57(a)(2) (B) Keep a copy of each EPA Acknowledgment of Consent for a period of at least three (3) years from the date the hazardous waste was accepted by the initial transporter;
- 262.57(a)(3)

 (C) Keep a copy of each confirmation of delivery of the hazardous waste from the consignee for at least three (3) years from the date the hazardous waste was accepted by the initial transporter; and
- 262.57(a)(4) (D) Keep a copy of each annual report for a period of at least three (3) years from the due date of the report.
- 262.57(b) (ii) The periods of retention referred to in Section 5(h) of this Chapter are extended automatically during the course of any unresolved enforcement action regarding the regulated activity or as requested by the EPA Administrator.
- 262.58 (i) International agreements. RESERVED.
- (i) Any person who exports or imports hazardous waste subject to ^ manifest requirements of Chapter 8 or subject to the universal waste management standards of Chapter 14 of these rules and regulations, to or from designated member countries of the Organization for Economic Cooperation and Development (OECD) as defined in Chapter 1, Section1(f)(i) of these rules and regulations for purposes of recovery is subject to Section 8 of this Chapter. The requirments of Section 5 and 6 of this Chapter do not apply.
- 262.58(b) (ii) Any person who exports hazardous waste to or imports hazardous waste from: a designated OECD member country for purposes other than recovery (e.g., incineration, disposal), Mexico (for any purpose), or Canada (for any purpose), remains subject to the requirements of Sections 5 and 6 of this Chapter.
- 262.60/Subpart F Section 6. IMPORTS OF HAZARDOUS WASTE.
- 262.60 (a) IMPORTS OF HAZARDOUS WASTE.

- 262.60(a) (i) Any person who imports hazardous waste from a foreign country into the State of Wyoming must comply with the requirements of this Chapter and the special requirements of Section 6 of this Chapter.
- 262.60(b) (ii) When importing hazardous waste, a person must meet all the requirements of Section 2(a)(i) of this Chapter for the manifest except that:
- 262.60(b)(1)

 (A) 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.
- 262.60(b)(2) (B) In place of the generator's signature on the certification statement, the U.S. importer or his or her agent must sign and date the certification and obtain the signature of the initial transporter.
- 262.60(c) (iii) A person who imports hazardous waste must obtain the manifest form from the consignment State if the State supplies the manifest and requires its use. If the consignment State does not supply the manifest form, then the manifest form may be obtained from any source.

Subpart G262.70 Section 7. FARMERS.

262.70 (a) FARMERS.

(i) A farmer disposing of waste pesticides from his or her own use which are hazardous wastes is not required to comply with the standards in Chapter 1, Sections 1(h)-1(j); Chapter 3, Section 2; Chapter 4; Chapter 5; Chapter 6, Section 2; Chapter 7; Chapter 10; Chapter 11; or Chapter 13 of these rules and regulations for those wastes provided he or she triple rinses each emptied pesticide container in accordance with Chapter 2, Section 1(g)(ii)(C) of these rules and regulations and disposes of the pesticide residues on his or her own farm in a manner consistent with the disposal instructions on the pesticide label.

Subpart H262.80 Section 8. TRANSFRONTIER SHIPMENTS OF HAZARDOUS WASTE FOR RECOVERY WITHIN THE OECD

262.80 (a) <u>APPLICABILITY</u>

(i) The requirements of Section 8 of this Chapter apply to imports and exports of wastes that are considered hazardous under U.S. national procedures and are destined for recovery operations in the countries listed in Chapter 1, Section 1(f)(i) of these rules and regulations. A waste is considered hazardous under U.S. national procedures if it meets the ^ definition of hazardous waste in Chapter 2, Section 1(c) of these rules and regulation and it is subject to either the ^ manifesting requirements at Section 2 of this Chapter, or to the universal waste management standards of Chapter 14 of these rules and regulation.

262.80(b) (ii) Any person (notifier, consignee, or recovery facility operator) who mixes two or more wastes (including hazardous and non hazardous wastes) or otherwise subjects two or more wastes

(including hazardous and non-hazardous wastes) to physical or chemical transformation operations, and thereby creates a new hazardous waste, becomes a generator and assumes all subsequent generator duties under RCRA and any notifier duties, if applicable, under Section 8 of this Chapter.

- (b) DEFINITIONS ^ Chapter 1, Section 1(f)(i) of these rules and regulations, apply to Section 8 of this Chapter: "Competent authorities," "Concerned Countries," "Consignee," "Coocuntry of transit," Exporting country," "Importing country," "Notifier," "OECD area," "Recognized trader," "Recovery facility," Recovery operations," and "Transfrontier movement."
- 262.82 (c) CENERAL CONDITIONS.
- 262.82(a)

 (i) Scope. The level of control for exports and imports of waste is indicated by assignment of the waste to a green, amber, or red list and by U.S. national procedures as defined in Section 8(a) of this Chapter. The green, amber, and red lists are incorporated by reference in Section 8(i)(5) of this Chapter.
- 262.82(a)(1) (A) Wastes on the green list are subject to existing controls normally applied to commercial transactions, except as provided below:
- 262.82(a)(1)(i) (I) Green-list wastes that are considered hazardous under U.S. national procedures are subject to amber-list controls.
- 262.82(a)(1)(ii) (II) Green-list waste that are sufficiently contaminated or mixed with amber list wastes, such that the waste or waste mixture is considered hazardous under U.S. national procedures, are subject to amber-list controls.
- 262.82(a)(1)(iii) (III) Green-list wastes that are sufficiently contaminated or mixed with other wastes subject to red-list controls such that the waste or waste mixture is considered hazardous under U.S. national procedures must be handled in accordance with the red-list controls.
- 262.82(a)(2)

 (B) Wastes on the amber list that are considered hazardous under U.S. national procedures as defined in Section 8(a)(i) of this Chapter are subject to the amber list controls of this Subpart.
- 262.82(a)(2(i) (I) If amber-list wastes are sufficiently contaminated or mixed with other wastes subject to red list controls such that the waste or waste mixture is considered hazardous under U.S. national procedures, the wastes must be handled in accordance with the red-list controls.
- 262.82(a)(2)(ii) (II) [Reserved].
- 262.82(a)(3) (C) Wastes on the red list that are considered hazardous under U.S. national procedures as defined in Section 8(a)(i) of this Chapter are subject to the red-list controls of this subpart.
- [Note to Section 8(c)(i)(C) of this Chapter: Some wastes on the amber or red lists are not listed or otherwise identified as hazardous under

status of the waste under RCRA, however, other Federal environmental statutes (e.g., the Toxic Substances Control Act) may restrict certain waste imports or exports. Such restrictions continue to apply without regard to this Section of Chapter 8]. (D) Wastes not yet assigned to a list are eligible 262.82(4) for transfrontier movements, as follows: (I) If such wastes are considered hazardous .262.82(a)(4)(i)under U.S. national procedures as defined in Section 8(a)(i) of this Chapter, these wastes are subject to the red-list controls; or (II) If such wastes are not considered 262.82(a)(4)(ii) hazardous under U.S. national procedures as defined in Section 8(a)(i) of this chaptee, such wastes may move as though they appeared on the green list. (ii) General conditions applicable to transfrontier 262.82(b)movements of hazardous waste. (A) The waste must be destined for recovery 262.82(b)(1)operations at a facility that, under applicable domestic law, is operating or is authorized to operate in the importing country; (B) The transfrontier movement must be in compliance with applicable international transport agreements; and [Note to Section 8(c)(ii)(B): These international agreements include, but are not limited to, the Chicago Convention (1944), ADR (1957), ADNR (1970), MARPOL Convention (1973/1978), SOLAS Convention (1974), IMDC Code (1985), COTIF (1985), and RID (1985)]. (C) Any transit of waste through a non-OECD member country must be conducted in compliance with all applicable international and national laws and regulations. 262.82(c) (iii) Provisions relating to re-export for recovery to a third country. 262.82(c)(1)-(A) Re-export of wastes subject to the amber-list control system from the U.S., as the importing country, to a third country listed in Chapter 1, Section 1(f)(i) of these rules and regulations may occur only after a notifier in the U.S. provides

RCRA (e.g., polychlorinated biphenyls) and therefore are not subject to the amber or red-list controls of this subpart. Regardless of the

(I) The 30-day period begins once the competent authorities of both the initial exporting country and new importing country issue Acknowledgements of Receipt of the notification.

procedures in Section 8(d) of this Chapter for all concerned countries and the original exporting country. The competent authorities of the original exporting country as well as the

to object to the proposed movement.

notification to and obtains consent of the competent authorities in the third country, the original exporting country, and new transit countries. The notification must comply with the notice and consent

competent authorities of all other concerned countries have 30 days

- (II) The transfrontier movement may commence if no objection has been lodged after the 30-day period has passed or immediately after written consent is received from all relevant OECD importing and transit countries.
- (B) Re export of waste subject to the red list control system from the original importing country to a third country listed in Chapter 1, Section1(f)(i) of these rules and regulations may occur only following notification of the competent authorities of the third country, the original exporting country, and new transit countries by a notifier in the original importing country in accordance with Section 8(d) of this Chapter. The transfrontier movement may not proceed until receipt by the original importing country of written consent from the competent authorities of the third country, the original exporting country, and new transit countries.
- 262.82(e)(3) (C) In the case of re export of amber or red list wastes to a country other than those in Chapter 1, Section 1(f)(i) of these rules and regulations, notification to and consent of the competent authorities of the original OECD member country of export and any OECD member countries of transit is required as specified in Section 8(c)(iii)(A) and (B) of this Chapter in addition to compliance with all international agreements and arrangements to which the first importing OECD member country is a party and all applicable regulatory requirements for exports from the first importing country.
- 262.83 (d) NOTIFICATION AND CONSENT.
- (i) Applicability. Consent must be obtained from the competent authorities of the relevant OECD importing and transit countries prior to exporting hazardous waste destined for recovery operations subject to Section 8(d) of this Chapter. Hazardous wastes subject to amber-list controls are subject to the requirements of Section 8(d)(ii) of this Chapter; hazardous wastes subject to red-list controls are subject to the requirements of Section 8(d)(iii) of this Chapter; and wastes not identified on any list are subject to the requirements of Section 8(d)(iv) of this chapter.
- 262.83(b) (ii) Amber-list wastes. The export from the U.S. of hazardous wastes as described in Section 8(a)(i) of this Chapter that appear on the amber list is prohibited unless the notification and consent requirements of Section 8(d)(ii)(A) or (B) of this Chapter are met.
- 262.83(b)(1) (A) Transactions requiring specific consent:
- (I) Notification. At least 45 days prior to commencement of the transfrontier movement, the notifier must provide written notification in English of the proposed transfrontier movement to the Office of Enforcement and Compliance Assurance, Office of Compliance, Enforcement Planning, Targeting and Data Division (2222A), Environmental Protection Agency, 401 M Street, SW., Washington, DC 20460, with the words ``Attention: OECD Export Notification'' prominently displayed on the envelope. This notification must_include all of the information identified in Section 8(d)(v) of this Chapter. In cases where wastes having similar physical and chemical characteristics, the same United Nations

classification, and the same RCRA waste codes are to be sent periodically to the same recovery facility by the same notifier, the notifier may submit one notification of intent to export these wastes in multiple shipments during a period of up to one year.

- (II) Tacit consent. If no objection has been lodged by any concerned country (i.e., exporting, importing, or transit countries) to a notification provided pursuant to Section 8(d)(ii)(A)(I) of this Chapter within 30 days after the date of issuance of the Acknowledgment of Receipt of notification by the competent authority of the importing country, the transfrontier movement may commence. Tacit consent expires one calendar year after the close of the 30 day period; renotification and renewal of all consents is required for exports after that date.
- (III) Written consent. If the competent authorities of all the relevant OECD importing and transit countries provide written consent in a period less than 30 days, the transfrontier movement may commence immediately after all necessary consents are received. Written consent expires for each relevant OECD importing and transit country one calendar year after the date of that country's consent unless otherwise specified; renotification and renewal of each expired consent is required for exports after that date.
- (B) Shipments to facilities pre approved by the competent authorities of the importing countries to accept specific wastes for recovery:
- (I) The notifier must provide EPA the information identified in Section 8(d)(v) of this Chapter [paragraph (e) of this Section] in English, at least 10 days in advance of commencing shipment to a pre-approved facility. The notification should indicate that the recovery facility is pre-approved, and may apply to a single specific shipment or to multiple shipments as described in Section 8((d)(ii)(A)(I) of this Chapter. This information must be sent to the Office of Enforcement and Compliance Assurance, Office of Compliance, Enforcement Planning, Targeting and Data Division (2222A), Environmental Protection Agency, 401 M Street, SW., Washington, DC 20460, with the words ``OECD Export Notification—Pre-approved Facility'' prominently displayed on the envelope.
- (II) Shipments may commence after the notification required in Section 8(d)(ii)(A)(I) of this Chapter has been received by the competent authorities of all concerned countries, unless the notifier has received information indicating that the competent authorities of one or more concerned countries objects to the shipment.
- 262.83(c) (iii) Red-list wastes. The export from the U.S. of hazardous wastes as described in Section 8(d)(I) of this Chapter that appear on the red list is prohibited unless notice is given pursuant to Section 8(d)(ii)(A)(I) and the notifier receives written consent from the importing country and any transit countries prior to commencement of the transfrontier movement.
- 262.83(d) (iv) Unlisted wastes. Wastes not assigned to the green, amber, or red list that are considered hazardous under U.S. national procedures as defined in Section 8(a)(i) of this Chapter are subject to the notification and consent requirements established for red list

		ance with Section 8(d)(iii). Unlisted wastes that are azardous under U.S. national procedures as defined in
	Section 8(a)(i)	of this Chapter are not subject to amber or red
	controls when exp	ported or imported.
262.83(€	under this Section	Notification information. Notifications submitted on must include:
262.83(c	the notification	(A) Serial number or other accepted identifier of
		(D) Notifies were and DDA identification comban (if
262.83(c		(B) Notifier name and EPA identification number (if ress, and telephone and telefax numbers;
262.83(c		(C) Importing recovery facility name, address, lefax numbers, and technologies employed;
262.83(c	the recovery fact whether the const	(D) Consignee name (if not the owner or operator of ility) address, and telephone and telefax numbers; ignee will engage in waste exchange or storage prior waste to the final recovery facility and
		f recovery operations to be employed at the final
262.83(c	2)(5)	(E) Intended transporters and/or their agents;
262.83(c		(F) Country of export and relevant competent
	authority, and po	pint of departure;
262.83(c		(G) Countries of transit and relevant competent
	authorities and p	points of entry and departure;
262.83(6	2)(8)	(H) Country of import and relevant competent
	authority, and po	pint of entry;
262.83(6	2)(9)	(I) Statement of whether the notification is a
	single notificat: period of validit	ion or a general notification. If general, include ty requested;
262.83(€	=) (10)	(J) Date foreseen for commencement of transfrontier
	movement;	
262.83((K) Designation of waste type(s) from the
	each waste type,	(amber or red and waste list code), descriptions of estimated total quantity of each, RCRA waste code, no number for each waste type; and
262 83(6	1 (12)	(L) Certification/Declaration signed by the
202.05(0	notifier that sta	
I cer		ve information is complete and correct to the best of also certify that legally-enforceable written
	contractual obliques applicable insura	gations have been entered into, and that any ance or other financial guarantees are or shall be in the transfrontier movement.
_	t ure:	
	+- C+ 0/d\/-	
1 NOTE	require financia	v)(L) of this chpater: The U.S. does not currently lassurance: however, U.S. exporters may be asked by to provide and certify to such assurance as a
		aining consent to a proposed movement].

- 262.84 (e) TRACKING DOCUMENT.
- (i) All U.S. parties subject to the contract provisions of Section 8(f) of this Chapter must ensure that a tracking document meeting the conditions of Section 8(e)(ii) of this Chapter accompanies each transfrontier shipment of wastes subject to amberlist or red-list controls from the initiation of the shipment until it reaches the final recovery facility, including cases in which the waste is stored and/or exchanged by the consignee prior to shipment to the final recovery facility, except as provided in Section 8(e)(i)(A) of this Chapter.
- (A) For shipments of hazardous waste within the U.S. solely by water (bulk shipments only) the generator must forward the tracking document with the manifest to the last water (bulk shipment) transporter to handle the waste in the U.S. if exported by water, (in accordance with the manifest routing procedures at Section 2(d)(iii) of this Chapter).
- (B) For rail shipments of hazardous waste within the U.S. which originate at the site of generation, the generator must forward the tracking document with the manifest (in accordance with the routing procedures for the manifest in Section 2(d)(iv) of this Chapter) to the next non-rail transporter, if any, or the last rail transporter to handle the waste in the U.S. if exported by rail.
- 262.84(b) (ii) The tracking document must include all information required under Section 8(d) of this Chapter (for notification), and the following:
- 262.84(b)(1) (A) Date shipment commenced.
- 262.84(b)(2) (B) Name (if not notifier), address, and telephone and telefax numbers of primary exporter.
- 262.84(b)(3) (C) Company name and EPA ID number of all transporters.
- (D) Identification (license, registered name or registration number) of means of transport, including types of packaging.
- 262.84(b)(5) (E) Any special precautions to be taken by transporters.
- 262.84(b)(6) (F) Certification/declaration signed by notifier that no objection to the shipment has been lodged as follows:
- I certify that the above information is complete and correct to the best of my knowledge. I also certify that legally-enforceable written contractual obligations have been entered into, that any applicable insurance or other financial guarantees are or shall be in force covering the transfrontier movement, and that:
- (I) All necessary consents have been received;
- (II) The shipment is directed at a recovery facility within the OECD area and no objection has been received from any of the concerned countries within the 30 day tacit consent period; OR
- (III) The shipment is directed at a recovery facility pre-authorized for

that type of waste within the OECD area; such an authorization has not been revoked, and no objection has been received from any of the concerned countries.

(delete sentences that are not applicable)

Signature:	•
Date:	·
	G) Appropriate signatures for each custody
transier (e.g. tran recovery facility).	sporter, consignee, and owner or operator of the
262 84(a) (333)	Notifiers also must comply with the special
manifest requiremen	ts of Section 5(e)(i)(A), (B), (C), (E) and (I) of onsignees must comply with the import requirements
262.84(d) (iv) E	ach U.S. person that has physical custody of the
waste from the time recovery facility m	the movement commences until it arrives at the must sign the tracking document (e.g. transporter, er or operator of the recovery facility).
262.84(e) (v) Wi	thin 3 working days of the receipt of imports
subject to Section U.S. recovery facil document to the not Assurance, Office o Data Division (2222	8 of this Chapter, the owner or operator of the ity must send signed copies of the tracking ifier, to the Office of Enforcement and Compliance of Compliance, Enforcement Planning, Targeting and A), Environmental Protection Agency, 401 M St., 20460, and to the competent authorities of the
262.85 (f) CONTRACT	1 <mark></mark>
` ,	
to amber or red con under the terms of equivalent arrangem controlled by the sequivalent arrangem owner or operator or esponsibilities for valid for the purpe obligations under tappropriate legal secontract or equival	
	Contracts or equivalent arrangements must specify number, where available, of:
262.85(b)(1)	A) The generator of each type of waste;
262.85(b)(2) (the wastes;	B) Each person who will have physical custody of
262.85(b)(3) (wastes; and	C) Each person who will have legal control of the
262.85(b)(4)	D) The recovery facility.
262.85(c)· (iii)	Contracts or equivalent arrangements must specify

which party to the contract will assume responsibility for alternate management of the wastes if its disposition cannot be carried out as described in the notification of intent to export. In such cases, contracts must specify that:

- 262.85(e)(1) (A) The person having actual possession or physical control over the wastes will immediately inform the notifier and the competent authorities of the exporting and importing countries and, if the wastes are located in a country of transit, the competent authorities of that country; and
- (B) The person specified in the contract will assume responsibility for the adequate management of the wastes in compliance with applicable laws and regulations including, if necessary, arranging their return to the original country of export.
- 262.85(d) (iv) Contracts must specify that the consignee will provide the notification required in Section 8(c)(iii) of this Chapter prior to re-export of controlled wastes to a third country.
- (v) Contracts or equivalent arrangements must include provisions for financial guarantees, if required by the competent authorities of any concerned country, in accordance with applicable national or international law requirements.
- [Note to Section 8(f)(v) of this Chapter: Financial guarantees so required are intended to provide for alternate recycling, disposal or other means of sound management of the wastes in cases where arrangements for the shipment and the recovery operations cannot be carried out as foreseen. The U.S. does not require such financial guarantees at this time; however, some OECD countries do. It is the responsibility of the notifier to ascertain and comply with such requirements; in some cases, transporters or consignees may refuse to enter into the necessary contracts absent specific references or certifications to financial guarantees.]
- 262.85(f) (vi) Contracts or equivalent arrangements must contain provisions requiring each contracting party to comply with all applicable requirements of Section 8 of this Chapter.
- 262.85(g) (vii) Upon request by EPA, U.S. notifiers, consignees, or recovery facilities must submit to EPA copies of contracts, chain of contracts, or equivalent arrangements (when the movement occurs between parties controlled by the same corporate or legal entity).

 Information contained in the contracts or equivalent arrangements for which a claim of confidentiality is asserted accordance with 40 CFR 2.203(b) will be treated as confidential and will be disclosed by EPA only as provided in 40 CFR 260.2.
- [Note to Section 8(f)(vii): Although the U.S. does not require routine submission of contracts at this time, OECD Council Decision C(92)39/FINAL allows members to impose such requirements. When other OECD countries require submission of partial or complete copies of the contract as a condition to granting consent to proposed movements, EPA will request the required information; absent submission of such information, some OECD countries may deny consent for the proposed movement.]
- 262,86 (g) PROVISIONS RELATING TO RECOGNIZED TRADERS.

(i) A recognized trader who takes physical custody of a 262.86(a)waste and conducts recovery operations (including storage prior to recovery) is acting as the owner or operator of a recovery facility and must be so authorized in accordance with all applicable Federal (ii) A recognized trader acting as a notifier or 262.86(b) consignee for transfrontier shipments of waste must comply with all the requirements of Section 8 of this Chapter associated with being a notifier or consignee. (h) REPORTING AND RECORDKEEPING. (i) Annual reports. For all waste movements subject to 262.87(a) Section 8 of this chapter, persons (e.g., notifiers, recognized traders) who meet the definition of primary exporter in Chapter 1(f)(i) of these rules and regulations shall file an annual report with the Office of Enforcement and Compliance Assurance, Office of Compliance, Enforcement Planning, Targeting and Data Division (2222A), Environmental Protection Agency, 401 M St., SW., Washington, DC 20460, no later than March 1 of each year summarizing the types, quantities, frequency, and ultimate destination of all such hazardous waste exported during the previous calendar year. (If the primary exporter is required to file an annual report for waste exports that are not covered under Section 8 of this Chapter, he or she may include all export information in one report provided the following information on exports of waste destined for recovery within the designated OECD member countries is contained in a separate Section). Such reports shall include the following: (A) The EPA identification number, name, and 262.87(a)(1)mailing and site address of the notifier filing the report; (B) The calendar year covered by the report; 262.87(a)(2)-(C) The name and site address of each final 262.87(a)(3) recovery facility; (D) By final recovery facility, for each hazardous waste exported, a description of the hazardous waste, the EPA hazardous waste number (from Chapter 2, Sections 3 and 4 of these rules and regulation), designation of waste type(s) from OECD waste list and applicable waste code from the OECD lists, DOT hazard class, the name and U.S. EPA identification number (where applicable) for each transporter used, the total amount of hazardous waste shipped pursuant to Section 8 of this Chapter, and number of shipments pursuant to each notification; (E) In even numbered years, for each hazardous waste exported, except for hazardous waste produced by exporters of greater than 100kg but less than 1000kg in a calendar month, and except for hazardous waste for which information was already provided pursuant to Section 4(b) of this Chapter: (I) A description of the efforts undertaken during the year to reduce the volume and toxicity of waste generated;

and toxicity of the waste actually achieved during the year in comparison to previous years to the extent such information is

available for years prior to 1984; and

(II) A description of the changes in volume

(F) A certification signed by the person acting as 262.87(a)(6)primary exporter that states: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment. (ii) Exception reports. Any person who meets the definition of primary exporter in Chapter 1, Section 1(f)(i) of these rules and regulations must file an exception report in lieu of the requirements of Section 4(c) of this Chapter with the Administrator if any of the following occurs: (A) He has not received a copy of the tracking 262.87(b)(1)documentation signed by the transporter stating point of departure of the waste from the United States, within forty-five (45) days from the date it was accepted by the initial transporter; (B) Within ninety (90) days from the date the waste 262.87(b)(2)was accepted by the initial transporter, the notifier has not received written confirmation from the recovery facility that the hazardous waste was received; (C) The waste is returned to the United States. 262.87(c) (iii) Recordkeeping. (A) Persons who meet the definition of primary 262.87(c)(1) exporter in Chapter 1, Section 1(f)(i) of these rules and regulations shall keep the following records: (I) A copy of each notification of intent to ...(i)export and all written consents obtained from the competent authorities of concerned countries for a period of at least three years from the date the hazardous waste was accepted by the initial transporter; ...(ii)-(II) A copy of each annual report for a period of at least three years from the due date of the report; and (III) A copy of any exception reports and a copy of each confirmation of delivery (i.e., tracking documentation) sent by the recovery facility to the notifier for at least three years from the date the hazardous waste was accepted by the initial transporter or received by the recovery facility, whichever is applicable. (B) The periods of retention referred to in this 262.87(c)(2) Section are extended automatically during the course of any unresolved enforcement action regarding the regulated activity or as requested by the Administrator. (i) PRE APPROVAL FOR U.S. RECOVERY FACILITIES [Reserved]. (i) OECD WASTE LISTS. (i) General. For the purposes of Section 8 of this

Chapter, a waste is considered hazardous under U.S. national

procedures, and hence subject to Section 8 of this Chapter, if the waste:

- (A) Meets the ^ definition of hazardous waste in Chapter 2, Section 1(c) of these rules and regulations; and
- 262.89(a)(2) (B) Is subject to either the ^ RCRA manifesting requirements at Section 2 of this Chapter, or to the universal waste management standards of Chapter 14 of these rules and regulations.
- 262.89(b) (ii) If a waste is hazardous under Section 8(j)(i) of this Chapter and it appears on the amber or red list, it is subject to amber or red list requirements respectively;
- 262.89(e) (iii) If a waste is hazardous under Section 8(j)(I) of this Chapter and it does not appear on either amber or red lists, it is subject to red-list requirements
- 262.89(d) (iv) The appropriate control procedures for hazardous wastes and hazardous waste mixtures are addressed in Section 8(c) of this Chapter.
- (v) The OECD Green List of Wastes (revised May 1994), Amber List of Wastes and Red List of Wastes (both revised May 1993) as set forth in Appendix 3, Appendix 4 and Appendix 5, respectively, to the OECD Council Decision C(92)39/FINAL (Concerning the Control of Transfrontier Movements of Wastes Destined for Recovery Operations) are incorporated by reference. [These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51 on July 11, 1996.] These materials are incorporated as they exist on the date of the approval and a notice of any change in these materials will be published in the Federal Register. The materials are available for inspection at: the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC; the U.S. Environmental Protection Agency, RCRA Information Center (RIC), 1235 Jefferson-Davis Highway, first floor, Arlington, VA 22203 (Docket # F-94-IEHF-FFFFF) and may be obtained from the Organisation for Economic Co operation and Development, Environment Direcorate, 2 rue Andre Pascal, 75775 Paris Cedex 16, France.

Appendix A - Uniform Hazardous Waste Manifest and Instructions (EPA Forms 8700-22 and 8700-22A and Their Instructions)

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.

- This form has been designed for use on a 12-pitch (elite) typewriter; a firm point pen may also be used -- press down hard.
- Federal regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, and disposal facilities to use this form (8700-22) and, if necessary, the continuation sheet (Form 8700-22A) for both inter and intrastate transportation.
- Federal regulations also require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage and disposal facilities to complete the following information:

* * * * *