

**ENVIRONMENTAL PROTECTION AGENCY**

**40 CFR Part 302**

[SW H-FRL-7241-8]

RIN 2050-AE88

**Correction of Typographical Errors and Removal of Obsolete Language in Regulations on Reportable Quantities**

**AGENCY:** Environmental Protection Agency (EPA).

**ACTION:** Direct final rule.

**SUMMARY:** The Environmental Protection Agency (EPA or "the Agency") is correcting errors and removing obsolete or redundant language in regulations regarding notification requirements for releases of hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

Consistent with ongoing regulatory reinvention initiatives within the Agency, EPA has reviewed the CERCLA release reporting regulations and has identified several categories of errors, including: typographical errors in the table of CERCLA hazardous substances; definitions made legally obsolete because of changes in CERCLA's statutory provisions; and redundant or unnecessary information.

**DATES:** This rule is effective on September 9, 2002, unless EPA receives written adverse comments by August 8, 2002. If the effective date is delayed, timely notice will be published in the **Federal Register**.

**ADDRESSES:** *Comments:* Interested parties may submit an original and two copies of comments referencing docket number 102RQ-CORRECT to (1) if using regular U.S. Postal Service mail: Docket Coordinator, Superfund Docket Office, (Mail Code 5201G), U.S. Environmental Protection Agency Headquarters, Ariel Rios Building, 1200 Pennsylvania Avenue, NW., Washington, DC 20460;

or (2) if using special delivery such as overnight express service: Superfund Docket Office, Crystal Gateway One, 1st Floor, 1235 Jefferson Davis Highway, Arlington, VA 22202.

*Release Notification:* The toll-free telephone number of the National Response Center is 800/424-8802; in the Washington, DC metropolitan area, the number is 202/267-2675. The facsimile number for the National Response Center is 202/267-2165 and the telex number is 892427.

*Docket:* You may inspect copies of materials relevant to this rulemaking at the U.S. EPA Superfund Docket Office, located at Crystal Gateway One, 1st Floor, 1235 Jefferson Davis Highway, Arlington, VA 22202 [Docket Number 102RQ-CORRECT]. The docket is open from 9:00 a.m. to 4:00 p.m., Monday through Friday, excluding Federal holidays. To review docket materials, we recommend that you make an appointment by calling 703/603-9232. You may copy a maximum of 100 pages from any regulatory docket at no cost. Additional copies cost \$0.15 per page. The Docket Office will mail copies of materials to you if you are located outside the Washington, DC metropolitan area.

**FOR FURTHER INFORMATION CONTACT:** For general information, contact the RCRA, Superfund, and EPCRA Hotline at 800/424-9346 (in the Washington, DC metropolitan area, contact 703/412-9810). The Telecommunications Device for the Deaf (TDD) Hotline number is 800/553-7672 (in the Washington, DC metropolitan area, contact 703/412-3323). For information on specific aspects of the rule, contact Lynn Beasley of the Office of Emergency and Remedial Response (5204G), U.S. Environmental Protection Agency, Ariel Rios Building, 1200 Pennsylvania Avenue, NW., Washington, DC 20460. Ms. Beasley's e-mail address is *beasley.lynn@epa.gov* and her telephone number is 703/603-9086.

**SUPPLEMENTARY INFORMATION:** *Outline of This Document:* The contents of this preamble are listed in the following outline:

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**I. Introduction**

*A. Who Potentially Will Be Affected by This Final Rule?*

This final rule may affect the following entities: (1) Persons in charge of vessels or facilities that may release CERCLA hazardous substances into the environment; and (2) entities that plan for or respond to such releases.

**POTENTIALLY AFFECTED ENTITIES**

Type of entity	Examples of affected entities
Industry .....	Manufacturers, handlers, transporters, and other users of CERCLA hazardous substances.
State, Local, or Tribal Governments .....	State Emergency Response Commissions, and Local Emergency Planning Committees.
Federal Government .....	National Response Center, and any Federal agency that may release or respond to releases of these substances.

EPA does not intend for this table to be exhaustive, but rather to provide a guide for readers regarding entities likely to be affected by this action. Other

entities not listed in the table may also be affected. You can determine whether your organization is affected by examining the changes being made to 40

CFR part 302. If you have questions about the applicability of this action to a particular entity, consult the contact names and phone numbers listed in the

preceding **FOR FURTHER INFORMATION CONTACT** section of this preamble.

*B. What Are the Reporting Requirements Under CERCLA and EPCRA?*

The Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), 42 U.S.C. 9601 *et seq.*, as amended, gives the Federal government broad authority to respond to releases or threats of releases of hazardous substances from vessels and facilities. The term "hazardous substance" is defined in section 101(14) of CERCLA by reference to various Federal environmental statutes.

Under CERCLA section 103(a), the person in charge of a vessel or facility from which a CERCLA hazardous substance has been released in a quantity that equals or exceeds its reportable quantity (RQ) must immediately notify the National Response Center (NRC) of the release. A release is reportable if an RQ or more is released within a 24-hour period (see 40 CFR 302.6). In addition to the reporting requirements under CERCLA section 103, section 304 of the Emergency Planning and Community Right-to-Know Act of 1986, 42 U.S.C. 11001 *et seq.*, requires owners or operators of certain facilities to report releases of extremely hazardous substances and CERCLA hazardous substances to State and local authorities (see 40 CFR 355.40). After the release of a hazardous substance in a quantity equal to or greater than its RQ, facility owners or operators must immediately notify the community emergency coordinator for each local emergency planning committee for any area likely to be affected by the release, and the State emergency response commission of any State likely to be affected by the release.

Section 102(b) of CERCLA establishes RQs of one pound ("statutory RQs") for releases of most CERCLA hazardous substances. Under section 102(a) of CERCLA, the Administrator of EPA has the authority to adjust these RQs by regulation ("adjusted RQs"). The list of CERCLA hazardous substances and RQs is codified in Table 302.4 of 40 CFR 302.4.

*C. What Is the Purpose of This Rule?*

EPA and other Federal agencies periodically review the regulations they administer to identify those rules that are obsolete or unduly burdensome. For example, on June 29, 1995, EPA published a final rule (60 FR 33912) eliminating a number of legally obsolete regulations. Now we are taking another step in the ongoing review of our rules. EPA has reviewed 40 CFR part 302 and is correcting typographical errors in the

table of hazardous substances. We also are revising regulatory text to make it more concise, conform more closely to statutory language, and eliminate text that is redundant or legally obsolete. All of these changes are editorial and do not affect any substantive aspects of the CERCLA release reporting program.

Because these corrections are editorial, EPA does not anticipate that any costs will be associated with this rulemaking. Rather, we expect that these corrections will serve to reduce confusion among the regulated community and government authorities about release reporting regulations contained in 40 CFR part 302 and, therefore, reduce the burden of complying with these regulations.

*D. Why Is EPA Making These Changes in a Final Rule, Without Prior Opportunity for Comment?*

EPA is publishing this rule without prior proposal because we view these changes as noncontroversial amendments and anticipate no adverse comment. Section 553 of the Administrative Procedure Act, 5 U.S.C. 553(b)(3)(B), provides that, when an agency for good cause finds that notice and public procedure is impracticable, unnecessary, or contrary to the public interest, the agency may issue a rule without providing notice and an opportunity for public comment. EPA has determined that there is good cause for making today's rule final without prior proposal and opportunity for comment because the removals and revisions contained in this final rule are editorial and do not affect any substantive aspects of the CERCLA release reporting program. Thus, notice and public comment procedure are unnecessary. EPA finds that this constitutes good cause under 5 U.S.C. 553(b)(3)(B). For the same reason, EPA has also determined that it has good cause under 5 U.S.C. 553(d) to make the rule effective upon publication.

**II. Corrections and Other Changes Made to 40 CFR Part 302 in Today's Rulemaking**

The following section describes the specific corrections that EPA is making to 40 CFR part 302 in today's rulemaking.

*A. Revisions to 40 CFR 302.2 (Abbreviations)*

EPA believes that listing abbreviations in 40 CFR 302.2 is unnecessary, because these terms: (1) Are defined elsewhere in 40 CFR part 302 (as is the case with "CASRN" and "kg"); (2) are not used in this CFR part (as in the case of "lb" for pound); or (3) would more appropriately

be defined when the term is first used (such as "RQ" and "RCRA"). For these reasons, EPA is removing and reserving 40 CFR 302.2.

*B. Revisions to 40 CFR 302.3 (Definitions)*

The definition of "release" in 40 CFR 302.3 was, at the time we codified it in the CFR in 1985, the same as the statutory definition of this term in CERCLA section 101(22). The Superfund Amendments and Reauthorization Act of 1986 (SARA), however, changed the statutory definition; for this reason, we are revising the definition of "release" in 40 CFR 302.3 to reflect these amendments, which included language regarding abandonment or discarding of containers. EPA proposed this change in a July 19, 1988, proposed rule (53 FR 27268) and did not receive any adverse comments on this issue.

In addition, the definition of "reportable quantity" in 40 CFR 302.3 is being changed to add the abbreviation "(RQ)" so that the term is defined when first used in 40 CFR part 302.

*C. Revisions to 40 CFR 302.5 (Determination of Reportable Quantities)*

Section 302.5(b) refers to toxicity identified in the Resource Conservation and Recovery Act (RCRA) regulations at 40 CFR 261.24. In 1990, EPA revised 40 CFR 261.24 as well as Table 302.4 to delete references to the terms "extraction procedure" and "EP" toxicity. To be consistent with these changes, EPA is revising paragraph (b) of 40 CFR 302.5 to delete references to "EP" toxicity.

*D. Revisions to 40 CFR 302.6 (Notification Requirements)*

An additional Washington phone number ((202) 267-2675), a facsimile number ((202) 267-2165), and a telex number (892427) are being added to the list of National Response Center (NRC) phone numbers in paragraph (a) of 40 CFR 302.6.

*E. Revisions to 40 CFR 302.7 (Penalties)*

The penalty description in 40 CFR 302.7(a)(3) was, at the time we codified it in the CFR in 1985, consistent with the penalty provisions in CERCLA section 103(b). In 1986, however, SARA changed CERCLA section 103(b) to include language regarding submission of false information. EPA proposed this change in the July 19, 1988 proposed rule and did not receive any adverse comments on this issue. Thus, EPA is revising paragraph (a)(3) of 40 CFR

302.7 to conform to the revised language of CERCLA section 103(b).

*F. Revisions to 40 CFR 302.8 (Continuous Releases)*

The reference to paragraph (a) in 40 CFR 302.8(e)(1)(iv)(H) and 40 CFR 302.8(f)(4)(viii) is incorrect, and is being changed to reference paragraph (b).

*G. Revisions to 40 CFR 302.4 (Designation of Hazardous Substances)*

Because corrections and other changes to Table 302.4 that are described below are numerous and pervasive, we are reprinting Table 302.4 in its entirety in today's rule. We hope that this reprint of Table 302.4 will prove to be a useful resource for the public and the regulated community until such time as the revised volume of 40 CFR part 302 that contains these changes is published. Amendatory instruction 5 in today's direct final rule accounts for the removal of the previous version of Table 302.4, and its replacement with the version published in today's final rule.

1. Formatting Changes to Table 302.4

Three columns in Table 302.4 of 40 CFR 302.4 contain information that is duplicated elsewhere in the table or is no longer relevant to the listing of hazardous substances and reportable quantities. For this reason, EPA is deleting these columns from Table 302.4 in today's rulemaking.

We believe that deleting these columns will serve to: (1) Simplify the table and reduce confusion among the regulated community and government authorities about its use; (2) reduce the number of typographical and other errors that are introduced into the table; and (3) allow the table to be printed in a "portrait" rather than "landscape" format, resulting in a reduction in the number of CFR pages. A description of each of the columns identified for deletion is included below.

a. Regulatory Synonyms Column

EPA lists substances in Table 302.4 by the names used in certain other environmental statutes (e.g., RCRA, the CWA, or the Clean Air Act (CAA)) or in their implementing regulations. When the substance is known by different names in different regulatory programs, EPA lists these names as separate entries in Table 302.4's Hazardous Substance column. In addition, Appendix A to Table 302.4 lists these synonyms together, by Chemical Abstracts Service Registry Number (CASRN).

Because the synonyms are all listed alphabetically in the Hazardous Substance column, and because Appendix A provides a per-substance grouping of all these synonyms, the Regulatory Synonyms column includes only unnecessary duplicative information. Therefore, EPA is deleting this column from Table 302.4 in today's final rule.

b. Statutory RQ Column

When Table 302.4 was first published in the **Federal Register** in 1985, the Statutory RQ column served a useful purpose because (1) CWA hazardous substances generally had different statutory RQs than other CERCLA hazardous substances; and (2) the Agency had not yet adjusted many of the statutory RQs for these substances.

Today, however, all of the statutory RQs for the CWA hazardous substances have been adjusted and, for any new substance added to Table 302.4, the statutory RQ is always one pound. When new substances are added to the list, footnote "##" is added to the Final RQ Pounds column indicating that the substance has a one-pound statutory RQ; thus, the Statutory RQ column provides only redundant or obsolete information. In addition, this column can be a source of errors; for example, at least seven substances have had incorrect information in the Statutory RQ column. EPA is deleting the Statutory RQ column from Table 302.4 in today's final rule.

c. Final RQ Category Column

The "Final RQ Category" column was used in Table 302.4 in the first CERCLA reporting program final rule on April 4, 1985, because members of the regulated community were familiar with a similar association between letter categories and numerical RQs (X = 1 pound, A = 10 pounds, B = 100 pounds, etc.) in the Clean Water Act (CWA) hazardous substance regulations (40 CFR part 117). The CWA categories, however, correspond to ranges of aquatic toxicity, while the CERCLA categories are simply another way of expressing the RQ value. EPA originally proposed the CWA categories (A, B, C, and D) in 1975, based on the hazardous material classification system for a 1973 international convention. A 1978 final rule for CWA RQs added another category (X).

The Category column provides little or no useful information on the CERCLA list of hazardous substances in Table 302.4, because the next column gives

the RQ in pounds. Today, the category is a source of errors and confusion. For example, prior to today's rulemaking, the category for six substances was incorrectly listed as X, even though the RQs are 10, 100, or 1000 pounds. EPA is deleting the Category column from Table 302.4 in today's final rule.

2. Revisions to the Note Preceding Table 302.4

Because EPA is removing the Regulatory Synonyms, Statutory Code, and Final RQ Category columns from Table 302.4 in today's rulemaking, we are revising the note that precedes Table 302.4 to remove references to these columns. The revised note will also identify Appendix A to Section 302.4 as a source for identifying regulatory synonyms of substances that appear on the CERCLA list of hazardous substances.

3. Corrections to Errors in Table 302.4

EPA has identified other errors in Table 302.4. The majority of these errors are either typographical or the result of inadvertent omissions; the scope of what is regulated and how it is regulated will not change. Therefore, these corrections qualify for the "good cause" exemption as "minor or technical amendments."

a. What Corrections Are Being Made to Entries for Individual Substances?

The most commonly found errors in Table 302.4 are inadvertent discrepancies between an individual hazardous substance name that appears on the CERCLA list and the same name as it appears in other statutes (i.e., RCRA section 3001, CWA sections 307 and 311, and CAA section 112) and their implementing regulations. In today's rule, EPA is making corrections to the hazardous substance names of a number of CERCLA entries to make them consistent with names that appear in these other regulatory lists. Many of these corrections are simple and involve, for example, the deletion of an unnecessary hyphen or the addition of parentheses. In addition, to help make each entry more readable, we are changing all of the CASRNs listed in Table 302.4 to include hyphens in the appropriate places (e.g., changing "50000" to "50-00-0" for formaldehyde). Other types of corrections to Table 302.4 included in today's rule that require more explanation are described below.

TABLE 1.—CORRECTIONS TO ENTRIES FOR INDIVIDUAL SUBSTANCES IN TABLE 302.4

Current entry in Table 302.4 of 40 CFR 302.4	Change needed to correct error
Acetic acid, (2,4,5-trichlorophenoxy) ..... Pentachlorophenol Phenol, pentachloro- Phenol, 2,3,4,6-tetrachloro- Phenol, 2,4,5-trichloro- Phenol, 2,4,6-trichloro- Silvex (2,4,5-TP) 2,4,5-T 2,4,5-T acid 2,3,4,6-Tetrachlorophenol 2,4,5-TP acid 2,4,5-Trichlorophenol ..... 2,4,6-Trichlorophenol	RCRA "U" waste numbers are no longer associated with these substances in the RCRA regulations at 40 CFR part 261; rather, each of the RCRA waste numbers for these substances has been replaced with the following note: "See F027." Conforming changes are being made to these entries in Table 302.4.  Each of these substances is listed twice in Table 302.4. We are removing the duplicative entries from Table 302.4 in today's rule. In addition, because these substances appear in CAA section 112, a "3" is being added to the statutory code column for these entries in Table 302.4. Also, "U" waste numbers are no longer associated with these substances and have been replaced with: "See F027."
Propionic acid, 2-(2,4,5-trichlorophenoxy)- .....	To be consistent with RCRA regulations, the spelling of this substance name is being changed in Table 302.4 to "Propanoic acid, 2-(2,4,5-trichlorophenoxy)." In addition, RCRA waste number "U233" is no longer associated with this substance and has been replaced with: "See F027."
Arsenic acid H3AsO4 ..... Arsenic acid	"Arsenic acid" with CASRN 1327-52-2 is not listed in RCRA, the CAA, the CWA, or their implementing regulations. Thus, the entry for "Arsenic acid" is being deleted from Table 302.4. In addition, CASRN 1327-52-2 is being deleted from the "Arsenic acid H3AsO4" listing. Arsenic acid H3AsO4 with CASRN 7778-39-4 remains listed in Table 302.4.
Cyanogen bromide(CN)Br ..... Cyanogen bromide	"Cyanogen bromide" is not listed in RCRA, the CAA, the CWA, or their implementing regulations, although its synonym "Cyanogen bromide(CN)Br" is listed in the RCRA regulations. Thus, the entry for "Cyanogen bromide" is being deleted from Table 302.4.
Aroclors ..... PCBs POLYCHLORINATED BIPHENYLS	Aroclors 1016, 1221, 1232, 1242, 1248, 1254, and 1260 are listed as separate entries in Table 302.4. These seven aroclors also appear indented beneath the entries for "Aroclors," "PCBs," and "POLYCHLORINATED BIPHENYLS." The duplicative indented entries for the seven aroclors are being deleted. In addition, conforming changes are being made to the Appendix A entries for these seven aroclors.
Bis(2-ethylhexyl) phthalate .....	This substance is listed in the CAA, but a "3" was never added to the statutory code column. A "3" is being added to the column in today's rule.
Calcium cyanide ..... Copper cyanide Cyanogen chloride Hydrogen sulfide Nickel carbonyl Nickel cyanide Potassium cyanide Selenium sulfide Silver cyanide Sodium cyanide Thallium (I) chloride Zinc cyanide Zinc phosphide	Each of these substances is listed twice (once with a chemical formula and once without the formula) in the RCRA or CWA regulations and in Table 302.4. In the interest of avoiding duplicative entries in Table 302.4, the non-formula entries for these substances are being removed in today's rule.
1,10-(1,2-Phenylene)pyrene ..... Methyl chloroformate Muscimol Tetrachloroethene Benzene, hydroxy- Benzo [j,k] fluorene 1,2-Benzphenanthrene Camphene, octachloro- 4-Chloro-m-cresol 1,4-Diethylenedioxiide Hexachlorocyclohexane (gamma isomer) Trichloroethene	These synonyms are not listed in RCRA, the CAA, the CWA, or their implementing regulations and are being removed from Table 302.4 and Appendix A in today's rule. Other names for these same substances remain listed in Table 302.4 and Appendix A.
Carbaryl ..... Carbofuran Mercaptodimethur Mexacarbate Propoxur (Baygon) Triethylamine	These six substances appear in Table 302.4 by virtue of their listing on the Clean Water Act or Clean Air Act. In a February 9, 1995 final rule (60 FR 7824), EPA added a number of synonyms to the RCRA regulations for these substances. To be consistent, the synonyms for these substances are being added to Table 302.4 and Appendix A in today's rule. In addition, a "4" is being added to the statutory code column for these entries in Table 302.4.

TABLE 1.—CORRECTIONS TO ENTRIES FOR INDIVIDUAL SUBSTANCES IN TABLE 302.4—Continued

Current entry in Table 302.4 of 40 CFR 302.4	Change needed to correct error
2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenyl-butyl)-, & salts, when present at concentrations greater than 0.3%.	The RCRA regulations include two listings for this substance: (1) One when present at concentrations greater than 0.3% (P001); and (2) another when present at concentrations of 0.3% or less (U248). Only the first currently appears on Table 302.4. This entry is being deleted from Table 302.4 and replaced with an entry that covers both RCRA listings, as follows: "2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, & salts" In addition to "P001," "U248" is being added to this entry as an additional RCRA waste number.
Warfarin, & salts, when present at concentrations greater than 0.3%.	The RCRA regulations include two listings for this substance: (1) One when present at concentrations greater than 0.3% (P001); and (2) another when present at concentrations of 0.3% or less (U248). Only the first currently appears on Table 302.4. This entry is being deleted from Table 302.4 and replaced with an entry that covers both RCRA listings, as follows: "Warfarin, & salts" In addition to "P001," "U248" is being added to this entry as an additional RCRA waste number.
Zinc phosphide Zn3P2, when present at concentrations greater than 10%.	The RCRA regulations include two listings for this substance: (1) One when present at concentrations greater than 10% (P122); and (2) another when present at concentrations of 10% or less (U249). Only the first currently appears on Table 302.4. This entry is being deleted from Table 302.4 and replaced with an entry that covers both RCRA listings, as follows: "Zinc phosphide Zn3P2" In addition to "P122," "U249" is being added to this entry as an additional RCRA waste number.
Beryllium powder .....	Prior to 1994, the Table listed Beryllium (from the CAA), BERYLLIUM AND COMPOUNDS (from the CWA), and Beryllium dust (from the RCRA regulations). On June 20, 1994, EPA changed the term Beryllium dust to Beryllium powder in 40 CFR part 261 (RCRA). At the same time, this change was also made in Table 302.4 and Appendix A, but the listing for Beryllium was removed inadvertently. The listing for Beryllium is being restored in Table 302.4 in today's rule.
Methane, bromo- .....	Although synonyms for bromomethane (e.g., methane, bromo-) appear in Table 302.4, "Bromomethane" does not appear as a separate listing in the hazardous substance column in Table 302.4. However, bromomethane is listed in section 112 of the CAA. Thus, a new entry for the synonym "Bromomethane" is being added.
Dichloromethyl ether .....	Although a synonym (dichloromethyl ether) for bis(chloromethyl) ether appears in Table 302.4, "Bis(chloromethyl) ether" does not appear as a separate listing. However, this chemical name is included in section 112 of the CAA. Thus, a new entry for the synonym "Bis(chloromethyl) ether" is being added.
CHLORDANE (TECHNICAL MIXTURE AND METABOLITES)	Two entries for "CHLORDANE (TECHNICAL MIXTURE AND METABOLITES)" appear in Table 302.4: (1) one with no CASRN and no RQ; and (2) another entry with CASRN 57749 and an RQ of one pound. In a June 12, 1995 final rule, EPA intended to remove the first entry and replace it with the second one; however, the first entry was never removed. The first entry with no CASRN or RQ is being removed in today's rule.
m-, o-, and p-isomers for Benzene, dimethyl and Cresylic acid.	CAA section 112 lists individual isomers for Cresol and Xylenes, but not for these synonyms. To be consistent with the underlying source lists, entries for the m-, o-, and p-isomers that were indented beneath the entries for Benzene, dimethyl and Cresylic acid are being deleted from Table 302.4.
Multi Source Leachate .....	In a June 1, 1990 final rule (55 FR 22720), EPA erroneously listed waste stream F039 on Table 302.4 as "Multi Source Leachate" alphabetically listed under the letter "M." In today's rule, EPA is deleting the entry for "Multi Source Leachate" and adding the correct entry for "F039" to Table 302.4, immediately following the entry for waste stream F038.
Bromoform .....	This substance is listed in the CAA, but a "3" was never added to the Statutory Code column. A "3" is being added to the column in today's rule.
1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1alpha,4alpha,4abeta,5alpha,8alpha,.	A correction to this listing is needed because of a typesetting mistake; the entry should end with "8abeta)-." This final portion was inadvertently moved to the beginning of the next entry on Table 302.4. Other minor editorial corrections are also being made.
8abeta)-1,4,5,8-Dimethanonaphthalene,1,2,3,4, 10,10-hexachloro-1,4,4a,5,8,8a-hexahydro,(1alpha,4alpha,4abeta,5abeta,8beta,.	Again, corrections are needed because of a typesetting mistake; the entry should begin with "1,4,5 . . ." and should end with "8abeta)-."
8abeta)-2,7:3,6-Dimethanonaphth [2,3-b]oxirene,3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-(1aalpha,2beta,2aalpha,3beta,6beta,.	Again, corrections are needed because of a typesetting mistake.
6aalpha,7beta,7aalpha)-2,7:3,6-Dimethanonaphth[2,3-b]oxirene,3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-(1aalpha,2beta,2abeta,3alpha, 6alpha,.	Again, corrections are needed because of a typesetting mistake. In addition, the words "& metabolites" are being added to the end of the entry to be consistent with the entry for this substance in the RCRA regulations.
6abeta,7beta,7aalpha)-Dimethoate .....	Again, corrections are needed because of a typesetting mistake.

TABLE 1.—CORRECTIONS TO ENTRIES FOR INDIVIDUAL SUBSTANCES IN TABLE 302.4—Continued

Current entry in Table 302.4 of 40 CFR 302.4	Change needed to correct error
1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide .....	To be consistent with the listing for this substance in the RCRA regulations, the words "& salts" are being added to the end of this entry.
Creosote .....	Because the RCRA regulations do not list a CASRN for this listing, CASRN 8001589 is being removed from 302.4 and replaced with "N.A."
Cyanides (soluble salts and complexes) not otherwise specified.	Because the RCRA regulations do not list a CASRN for this listing, CASRN 57125 is being removed from 302.4 and replaced with "N.A."
Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)- .....	To be consistent with the listing for this substance in the RCRA regulations, the words "& salts" are being added to the end of this entry.
Strychnidin-10-one .....	To be consistent with the listing for this substance in the RCRA regulations, the words "& salts" are being added to the end of this entry.

b. What Corrections Are Being Made to Entries for the F- and K-Waste Streams?

The most commonly found errors in the entries for hazardous waste streams (i.e., F- and K-waste streams) in Table 302.4 are inadvertent discrepancies between the waste stream description that appears on the CERCLA list and the description for the same waste stream as

it appears in the RCRA regulations at 40 CFR 261.31 and 261.32. In the years since Table 302.4 was first published in the CFR in 1985, EPA has amended the descriptions of several waste streams in the RCRA regulations, but did not make conforming changes to these entries in 40 CFR 302.4. EPA does not intend to retain two different descriptions of the

same waste stream in the RCRA and CERCLA regulations; thus, we are removing obsolete descriptions of certain waste streams from Table 302.4 and replacing them with the current descriptions from 40 CFR part 261. Some of these corrections are simple; other types of corrections that require more explanation are described below.

TABLE 2.—CORRECTIONS TO ENTRIES FOR F- AND K-WASTE STREAMS IN TABLE 302.4

Current entry in Table 302.4 of 40 CFR 302.4	Change needed to correct error
F024 * * * Wastes, including but not limited to distillation residues, heavy ends, tars, and reactor cleanout wastes, from the production of chlorinated aliphatic hydrocarbons, having carbon content from one to five, utilizing free radical catalyzed processes. (This listing does not include light ends, spent filters and filter aids, spent desiccants(sic), wastewater, wastewater treatment sludges, spent catalysts, and wastes listed in § 261.32).	To be consistent with the listing for this waste stream in the RCRA regulations, the waste stream description in Table 302.4 should be changed to read as follows: "F024 * * * Process wastes, including but not limited to, distillation residues, heavy ends, tars, and reactor clean-out wastes, from the production of certain chlorinated aliphatic hydrocarbons by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution. (This listing does not include wastewaters, wastewater treatment sludges, spent catalysts, and wastes listed in 40 CFR 261.31 or 261.32)."
K069 * * * Emission control dust/sludge from secondary lead smelting	40 CFR 261.32 contains a note about an administrative stay for K069. To be consistent, the following note will be added to the end of this entry in Table 302.4: "(NOTE: This listing is stayed administratively for sludge generated from secondary acid scrubber systems. The stay will remain in effect until further administrative action is taken. If EPA takes further action effecting this stay, EPA will publish a notice of the action in the <b>Federal Register</b> .)"
K083 * * * Distillation bottoms from aniline extraction .....	To be consistent with the listing for this waste stream in the RCRA regulations, the word "extraction" should be changed to read "production."
K117 * * * Wastewater from the reaction vent gas scrubber in the production of ethylene bromide via bromination of ethene.	To be consistent with the listing for this waste stream in the RCRA regulations, the word "reaction" should be changed to "reactor" and the word "bromide" should be changed to "dibromide."
K118 * * * Spent absorbent solids from purification of ethylene dibromide in the production of ethylene dibromide.	To be consistent with the listing for this waste stream in the RCRA regulation, the word "absorbent" should be changed to "adsorbent" and "via bromination of ethene" should be added to the end of the entry.
K131 * * * Wastewater from the reactor and spent sulfuric acid from the acid dryer in the production of methyl bromide.	To be consistent with the listing for this waste stream in the RCRA regulations, "in the production" should be changed to read "from the production."
K132 * * * Spent absorbent and wastewater solids from the production of methyl bromide.	To be consistent with the listing for this waste stream in the RCRA regulations, the word "separator" should be added between "wastewater" and "solids."
K141 * * * Process related from the recovery of coal tar, including, but not limited to, tar collecting sump residues from the production of coke by-products produced from coal. This listing does not include K087 (decanter tank tar sludge from coking operations.).	To be consistent with the listing for this waste stream in the RCRA regulations, the waste stream description in Table 302.4 should be changed to read as follows: "K141 * * * Process residues from the recovery of coal tar, including, but not limited to, collecting sump residues from the production of coke from coal or the recovery of coke by-products produced from coal. This listing does not include K087 (decanter tank tar sludges from coking operations)."

c. What Corrections Are Being Made to Footnotes in Table 302.4?

Because EPA is removing three columns from Table 302.4, two footnotes to the table have to be changed. Footnote "1\*," which "indicates that the 1-pound RQ is a CERCLA statutory RQ," only appears in the Statutory RQ column. Because this column is being removed from Table 302.4, footnote "1\*" also should be removed. In addition, footnote "##" is being revised to clarify that statutory RQs are set at one pound.

In addition, information contained in footnotes "1," "2," "3," and "4" is repetitive of information included in the note that precedes Table 302.4. Thus, these four footnotes are being removed in today's rule. Footnote "t" is being revised to indicate that the statutory sources are defined by 1, 2, 3, and 4, as described in the note that precedes Table 302.4.

d. Why Are Other Errors in Table 302.4 Not Addressed in Today's Rule?

It is important to note that EPA is aware of additional errors in Table 302.4 that are not addressed in today's rulemaking. Because these errors appear to be more than just typographical in nature, we believe that correcting them in a final rule without notice and comment may be inappropriate. For

example, the hazardous waste descriptions for F003, F004, and F005 need to be changed to be consistent with the descriptions for these wastes as they appear in the RCRA regulations. However, these waste description changes may necessitate a change in the RQs for these waste streams. Changing the RQ for these wastes would be more appropriately addressed in a notice and comment rulemaking. Although more study of these and other errors is needed, EPA may propose to make additional error corrections in a future rulemaking. EPA is soliciting information from the public identifying any additional errors in Table 302.4 not covered in today's rulemaking and how such errors should be corrected. Comments received that identify such additional errors will not be considered adverse comments on today's rulemaking; rather, these comments may be considered by the Agency in any future error correction rule.

To submit such comments, send an original and two copies of comments referencing docket number 102 RQ-CORRECT to (1) if using regular U.S. Postal Service mail: Docket Coordinator, Superfund Docket Office, (Mail Code 5201G), U.S. Environmental Protection Agency Headquarters, Ariel Rios Building, 1200 Pennsylvania Avenue, NW., Washington, DC 20460; or (2) if using special delivery such as overnight

express service: Superfund Docket Office, Crystal Gateway One, 1st Floor, 1235 Jefferson Davis Highway, Arlington, VA 22202.

H. Revisions to Appendix A of 40 CFR 302.4

On June 12, 1995 (60 FR 30926), EPA published a final rule that, among other things, added 47 individual CAA hazardous air pollutants to Table 302.4 and adjusted their statutory one-pound RQs. In the same rule, EPA intended to add these 47 substances to, and revise several related entries in, Appendix A to Table 302.4. Unfortunately, the table containing these Appendix A additions and revisions was inadvertently left out of the version of the rule that was published in the **Federal Register**.

Although several correction notices were developed immediately after publication of the rule, the Appendix A corrections were not included among them. EPA is making the Appendix A corrections for the June 12, 1995 final rule in today's rulemaking.

In addition, several other corrections are being made to typographical errors in Appendix A, as indicated in the table below. Many of these corrections are necessary to be consistent with corresponding changes to Table 302.4 that were described previously in this preamble.

TABLE 3.—CORRECTIONS TO ENTRIES IN APPENDIX A TO 40 CFR 302.4

Current entry in Appendix A to 40 CFR 302.4	Change needed to correct error
Appendix A: 1,2,3-Trichloropropane (CASRN 96-18-4) .....	These substances do not appear in Table 302.4 and are being removed from Appendix A.
Diphenylamine (CASRN 122-39-4)	
n-2,3&-Dichloropropanol (CASRN 616-23-9)	
1,10-(1,2-Phenylene)pyrene (CASRN 193-39-5) .....	As noted previously, this synonym is no longer listed in the RCRA regulations and is being removed from Table 302.4 and Appendix A. Another name for this same substance ("Indeno(1,2,3-cd)pyrene") remains listed in Appendix A.
CAS #108101 .....	The synonym "Hexone," which already appears in Table 302.4, is being added to this entry in Appendix A.
Arsenic Acid H <sub>3</sub> AsO <sub>4</sub> (CASRN 1327522) .....	As described in Table 1, these CASRNs are removed from Table 302.4 and, thus, also are being removed from Appendix A.
Creosote (CASRN 8001589)	
Cyanides (soluble salts and complexes) not otherwise specified (CASRN 57125)	
CAS #492808 .....	The second chemical name listed should be "Benzenamine, 4,4'-carbonimidoylbis (N,N- dimethyl-." The rest of the entry, "(N,N-D,methyl)-," is incorrect and is being removed in today's rule.

Amendatory instruction 7, which immediately precedes appendix A to 40 CFR 302.4 in today's direct final rule, accounts for the addition of the corrected entries for all of these listings, and amendatory instruction 6 accounts for the removal of the previously listed entries that contain errors.

III. Administrative Requirements

Under Executive Order 12866 (58 FR 51735, October 4, 1993), this action is not a "significant regulatory action" and is therefore not subject to review by the Office of Management and Budget. Because the agency has made a "good cause" finding that this action is not subject to notice-and-comment

requirements under the Administrative Procedure Act or any other statute (see Section I.D of today's preamble), it is not subject to the regulatory flexibility provisions of the Regulatory Flexibility Act (5 U.S.C. 601 *et seq.*), or to sections 202 and 205 of the Unfunded Mandates Reform Act of 1995 (UMRA) (Pub. L. 104-4). In addition, this action does not

significantly or uniquely affect small governments or impose a significant intergovernmental mandate, as described in sections 203 and 204 of UMRA. This rule also does not significantly or uniquely affect the communities of tribal governments, as specified by Executive Order 13084 (63 FR 27655, May 10, 1998). This rule will not have substantial direct effects on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government, as specified in Executive Order 13132 (64 FR 43255, August 10, 1999). This rule also is not subject to Executive Order 13045 (62 FR 19885, April 23, 1997), because it is not economically significant.

This technical correction action does not involve technical standards; thus, the requirements of section 12(d) of the National Technology Transfer and Advancement Act of 1995 (15 U.S.C. 272 note) do not apply. The rule also does not involve special consideration of environmental justice related issues as required by Executive Order 12898 (59 FR 7629, February 16, 1994). In issuing this rule, EPA has taken the necessary steps to eliminate drafting errors and ambiguity, minimize potential litigation, and provide a clear legal standard for affected conduct, as required by section 3 of Executive Order 12988 (61 FR 4729, February 7, 1996). EPA has complied with Executive Order 12630 (53 FR 8859, March 15, 1988) by examining the takings implications of the rule in accordance with the "Attorney General's Supplemental Guidelines for the Evaluation of Risk and Avoidance of Unanticipated Takings" issued under the executive order. This rule does not impose an information collection burden under the provisions of the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 *et seq.*).

The Congressional Review Act (5 U.S.C. 801 *et seq.*), as added by the Small Business Regulatory Enforcement Fairness Act of 1996, generally provides that before a rule may take effect, the agency promulgating the rule must submit a rule report, which includes a copy of the rule, to each House of the Congress and to the Comptroller General of the United States. Section 808 allows the issuing agency to make a rule effective sooner than otherwise provided by the CRA if the Agency makes a good cause finding that notice and public procedure is impracticable, unnecessary or contrary to the public interest. This determination must be

supported by a brief statement. 5 U.S.C. 808(2).

As stated previously (see Section I.D of today's preamble), EPA has made a good cause finding for this final rule and established an effective date of September 9, 2002. EPA will submit a report containing this rule and other required information to the U.S. Senate, the U.S. House of Representatives, and the Comptroller General of the United States prior to publication of the rule in the **Federal Register**. This action is not a major rule as defined by 5 U.S.C. 804(2).

#### List of Subjects in 40 CFR Part 302

Air pollution control, Chemicals, Emergency Planning and Community Right-to-Know Act, Extremely hazardous substances, Hazardous chemicals, Hazardous materials, Hazardous materials transportation, Hazardous substances, Hazardous wastes, Intergovernmental relations, Natural resources, Pesticides and pests, Reporting and recordkeeping requirements, Superfund, Waste treatment and disposal, Water pollution control, Water supply.

Dated: June 28, 2002.

**Christine Todd Whitman,**  
*Administrator.*

For the reasons set out in the preamble, Chapter I of title 40 of the Code of Federal Regulations is amended as follows:

#### PART 302—DESIGNATION, REPORTABLE QUANTITIES, AND NOTIFICATION

1. The authority citation for part 302 continues to read as follows:

**Authority:** 42 U.S.C. 9602, 9603, and 9604; 33 U.S.C. 1321 and 1361.

2. Section 302.2 is removed and reserved.

#### § 302.2 [Removed and Reserved]

3. Section 302.3 is amended by revising the definitions for "Release" and "Reportable quantity" to read as follows:

#### § 302.3 Definitions.

\* \* \* \* \*

*Release* means any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment (including the abandonment or discarding of barrels, containers, and other closed receptacles containing any hazardous substance or pollutant or contaminant), but excludes:

(1) Any release which results in exposure to persons solely within a workplace, with respect to a claim which such persons may assert against the employer of such persons;

(2) Emissions from the engine exhaust of a motor vehicle, rolling stock, aircraft, vessel, or pipeline pumping station engine;

(3) Release of source, byproduct, or special nuclear material from a nuclear incident, as those terms are defined in the Atomic Energy Act of 1954, if such release is subject to requirements with respect to financial protection established by the Nuclear Regulatory Commission under section 170 of such Act, or for the purposes of section 104 of the Comprehensive Environmental Response, Compensation, and Liability Act or any other response action, any release of source, byproduct, or special nuclear material from any processing site designated under section 102(a)(1) or 302(a) of the Uranium Mill Tailings Radiation Control Act of 1978; and

(4) The normal application of fertilizer;

*Reportable quantity* ("RQ") means that quantity, as set forth in this part, the release of which requires notification pursuant to this part;

\* \* \* \* \*

4. Section 302.4 is amended by revising the note that precedes Table 302.4 and by revising table 302.4 to read as follows:

#### § 302.4 Designation of hazardous substances.

\* \* \* \* \*

**Note:** The numbers under the column headed "CASRN" are the Chemical Abstracts Service Registry Numbers for each hazardous substance. The "Statutory Code" column indicates the statutory source for designating each substance as a CERCLA hazardous substance: "1" indicates that the statutory source is section 311(b)(2) of the Clean Water Act, "2" indicates that the source is section 307(a) of the Clean Water Act, "3" indicates that the source is section 112 of the Clean Air Act, and "4" indicates that the source is section 3001 of the Resource Conservation and Recovery Act (RCRA). The "RCRA Waste Number" column provides the waste identification numbers assigned to various substances by RCRA regulations. The "Pounds (kg)" column provides the reportable quantity adjustment for each hazardous substance in pounds and kilograms. Appendix A to § 302.4, which lists CERCLA hazardous substances in sequential order by CASRN, provides a per-substance grouping of regulatory synonyms (i.e., names by which each hazardous substance is identified in other statutes and their implementing regulations).

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
Acenaphthene .....	83-32-9	2		100 (45.4)
Acenaphthylene .....	208-96-8	2		5000 (2270)
Acetaldehyde .....	75-07-0	1,3,4	U001	1000 (454)
Acetaldehyde, chloro- .....	107-20-	4	P023	1000 (454)
Acetaldehyde, trichloro- .....	75-87-6	4	U034	5000 (2270)
Acetamide .....	60-35-5	3		100 (45.4)
Acetamide, N-(aminothioxomethyl)- .....	591-08-2	4	P002	1000 (454)
Acetamide, N-(4-ethoxyphenyl)- .....	62-44-2	4	U187	100 (45.4)
Acetamide, N-9H-fluoren-2-yl- .....	53-96-3	3,4	U005	1 (0.454)
Acetamide, 2-fluoro- .....	6417-640-19-7	4	P057	100 (45.4)
Acetic acid .....	64-19-7	1		5000 (2270)
Acetic acid, (2,4-dichlorophenoxy)-, salts & esters .....	94-75-7	1,3,4	U240	100 (45.4)
Acetic acid, ethyl ester .....	141-78-6	4	U112	5000 (2270)
Acetic acid, fluoro-, sodium salt .....	62-74-8	4	P058	10 (4.54)
Acetic acid, lead(2+) salt .....	301-04-2	1,4	U144	10 (4.54)
Acetic acid, thallium(1+) salt .....	563-68-8	4	U214	100 (45.4)
Acetic acid, (2,4,5-trichlorophenoxy)- .....	93-76-5	1,4	See F027	1000 (454)
Acetic anhydride .....	108-24-7	1		5000 (2270)
Acetone .....	67-64-1	4	U002	5000 (2270)
Acetone cyanohydrin .....	75-86-5	1,4	P069	10 (4.54)
Acetonitrile .....	75-05-8	3,4	U003	5000 (2270)
Acetophenone .....	98-86-2	3,4	U004	5000 (2270)
2-Acetylaminofluorene .....	53-96-3	3,4	U005	1 (0.454)
Acetyl bromide .....	506-96-7	1		5000 (2270)
Acetyl chloride .....	75-36-5	1,4	U006	5000 (2270)
1-Acetyl-2-thiourea .....	591-08-2	4	P002	1000 (454)
Acrolein .....	107-02-8	1,2,3,4	P003	1 (0.454)
Acrylamide .....	79-06-1	3,4	U007	5000 (2270)
Acrylic acid .....	79-10-7	3,4	U008	5000 (2270)
Acrylonitrile .....	107-13-1	1,2,3,4	U009	100 (45.4)
Adipic acid .....	124-04-9	1		5000 (2270)
Aldicarb .....	116-06-3	4	P070	1 (0.454)
Aldrin .....	309-00-2	1,2,4	P004	1 (0.454)
Allyl alcohol .....	107-18-6	1,4	P005	100 (45.4)
Allyl chloride .....	107-05-1	1,3		1000 (454)
Aluminum phosphide .....	20859-73-8	4	P006	100 (45.4)
Aluminum sulfate .....	10043-01-3	1		5000 (2270)
4-Aminobiphenyl .....	92-67-1	3		1 (0.454)
5-(Aminomethyl)-3-isoxazolol .....	2763-96-4	4	P007	1000 (454)
4-Aminopyridine .....	504-24-5	4	P008	1000 (454)
Amitrole .....	61-82-5	4	U011	10 (4.54)
Ammonia .....	7664-41-7	1		100 (45.4)
Ammonium acetate .....	631-61-8	1		5000 (2270)
Ammonium benzoate .....	1863-63-4	1		5000 (2270)
Ammonium bicarbonate .....	1066-33-7	1		5000 (2270)
Ammonium bichromate .....	7789-09-5	1		10 (4.54)
Ammonium bifluoride .....	1341-49-7	1		100 (45.4)
Ammonium bisulfite .....	10192-30-0	1		5000 (2270)
Ammonium carbamate .....	1111-78-0	1		5000 (2270)
Ammonium carbonate .....	506-87-6	1		5000 (2270)
Ammonium chloride .....	12125-02-9	1		5000 (2270)
Ammonium chromate .....	7788-98-9	1		10 (4.54)
Ammonium citrate, dibasic .....	3012-65-5	1		5000 (2270)
Ammonium fluoborate .....	13826-83-0	1		5000 (2270)
Ammonium fluoride .....	12125-01-8	1		100 (45.4)
Ammonium hydroxide .....	1336-21-6	1		1000 (454)
Ammonium oxalate .....	6009-70-7	1		5000 (2270)
	5972-73-6			
	14258-49-2			
Ammonium picrate .....	131-74-8	4	P009	10 (4.54)
Ammonium silicofluoride .....	16919-19-0	1		1000 (454)
Ammonium sulfamate .....	7773-06-0	1		5000 (2270)
Ammonium sulfide .....	12135-76-1	1		100 (45.4)
Ammonium sulfite .....	10196-04-0	1		5000 (2270)
Ammonium tartrate .....	14307-43-8	1		5000 (2270)
	3164-29-2			
Ammonium thiocyanate .....	1762-95-4	1		5000 (2270)
Ammonium vanadate .....	7803-55-6	4	P119	1000 (454)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
Amyl acetate .....	628-63-7	1		5000 (2270)
iso-Amyl acetate .....	123-92-2			
sec-Amyl acetate .....	626-38-0			
tert-Amyl acetate .....	625-16-1			
Aniline .....	62-53-3	1,3,4	U012	5000 (2270)
o-Anisidine .....	90-04-0	3		100 (45.4)
Anthracene .....	120-12-7	2		5000 (2270)
Antimony†† .....	7440-36-0	2		5000 (2270)
ANTIMONY AND COMPOUNDS .....	N.A.	2,3		**
Antimony Compounds .....	N.A.	2,3		**
Antimony pentachloride .....	7647-18-9	1		1000 (454)
Antimony potassium tartrate .....	28300-74-5	1		100 (45.4)
Antimony tribromide .....	7789-61-9	1		1000 (454)
Antimony trichloride .....	10025-91-9	1		1000 (454)
Antimony trifluoride .....	7783-56-4	1		1000 (454)
Antimony trioxide .....	1309-64-4	1		1000 (454)
Argentate(1-), bis(cyano-C)-, potassium .....	506-61-6	4	P099	1 (0.454)
Aroclor 1016 .....	12674-11-2	1,2,3		1 (0.454)
Aroclor 1221 .....	11104-28-2	1,2,3		1 (0.454)
Aroclor 1232 .....	11141-16-5	1,2,3		1 (0.454)
Aroclor 1242 .....	53469-21-9	1,2,3		1 (0.454)
Aroclor 1248 .....	12672-29-6	1,2,3		1 (0.454)
Aroclor 1254 .....	11097-69-1	1,2,3		1 (0.454)
†Aroclor 1260 .....	11096-82-5	1,2,3		1 (0.454)
Aroclors .....	1336-36-3	1,2,3		1 (0.454)
Arsenic†† .....	7440-38-2	2,3		1 (0.454)
Arsenic acid H3AsO4 .....	7778-39-4	4	P010	1 (0.454)
ARSENIC AND COMPOUNDS .....	N.A.	2,3		**
Arsenic Compounds (inorganic including arsine) .....	N.A.	2,3		**
Arsenic disulfide .....	1303-32-8	1		1 (0.454)
Arsenic oxide As2O3 .....	1327-53-3	1,4	P012	1 (0.454)
Arsenic oxide As2O5 .....	1303-28-2	1,4	P011	1 (0.454)
Arsenic pentoxide .....	1303-28-2	1,4	P011	1 (0.454)
Arsenic trichloride .....	7784-34-1	1		1 (0.454)
Arsenic trioxide .....	1327-53-3	1,4	P012	1 (0.454)
Arsenic trisulfide .....	1303-33-9	1		1 (0.454)
Arsine, diethyl- .....	692-42-2	4	P038	1 (0.454)
Arsinic acid, dimethyl- .....	75-60-5	4	U136	1 (0.454)
Arsonous dichloride, phenyl- .....	696-28-6	4	P036	1 (0.454)
Asbestos††† .....	1332-21-4	2,3		1 (0.454)
Auramine .....	492-80-8	4	U014	100 (45.4)
Azaserine .....	115-02-6	4	U015	1 (0.454)
Aziridine .....	151-56-4	3,4	P054	1 (0.454)
Aziridine, 2-methyl- .....	75-55-8	3,4	P067	1 (0.454)
Azirino[2',3':3,4]pyrrolo[1,2-a]indole-4,7-dione, 6-amino-8-[[[aminocarbonyloxy]methyl]-1,1a,2,8,8a,8b-hexahydro-8a-methoxy-5-methyl-[1aS-(1aalpha,8beta,8aalpha,8balpha)]-] .....	50-07-7	4	U010	10 (4.54)
Barium cyanide .....	542-62-1	1,4	P013	10 (4.54)
Benz[j]aceanthrylene, 1,2-dihydro-3-methyl- .....	56-49-5	4	U157	10 (4.54)
Benz[c]acridine .....	225-51-4	4	U016	100 (45.4)
Benzal chloride .....	98-87-3	4	U017	5000 (2270)
Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-58-5 propynyl)- .....	23950-58-5	4	U192	5000 (2270)
Benz[a]anthracene .....	56-55-3	2,4	U018	10 (4.54)
1,2-Benzanthracene .....	56-55-3	2,4	U018	10 (4.54)
Benz[a]anthracene, 7,12-dimethyl- .....	57-97-6	4	U094	1 (0.454)
Benzenamine .....	62-53-3	1,3,4	U012	5000 (2270)
Benzenamine, 4,4'-carbonimidoylbis (N,N dimethyl- .....	492-80-8	4	U014	100 (45.4)
Benzenamine, 4-chloro- .....	106-47-8	4	P024	1000 (454)
Benzenamine, 4-chloro-2-methyl-, hydrochloride .....	3165-93-3	4	U049	100 (45.4)
Benzenamine, N,N-dimethyl-4-(phenylazo)- .....	60-11-7	3,4	U093	10 (4.54)
Benzenamine, 2-methyl- .....	95-53-4	3,4	U328	100 (45.4)
Benzenamine, 4-methyl- .....	106-49-0	4	U353	100 (45.4)
Benzenamine, 4,4'-methylenebis [2-chloro- .....	101-14-4	3,4	U158	10 (4.54)
Benzenamine, 2-methyl-,hydrochloride .....	636-21-5	4	U222	100 (45.4)
Benzenamine, 2-methyl-5-nitro- .....	99-55-8	4	U181	100 (45.4)
Benzenamine, 4-nitro- .....	100-01-6	4	P077	5000 (2270)
Benzene <sup>a</sup> .....	71-43-2	1,2,3,4	U019	10 (4.54)
Benzeneacetic acid, 4-chloro- $\alpha$ -(4-chlorophenyl)- $\alpha$ -hydroxy-, ethyl ester .....	510-15-6	3,4	U038	10 (4.54)
Benzene, 1-bromo-4-phenoxy- .....	101-55-3	2,4	U030	100 (45.4)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
Benzenebutanoic acid, 4-[bis(2- chloroethyl)amino]- .....	305-03-3	4	U035	10 (4.54)
Benzene, chloro- .....	108-90-7	1,2,3,4	U037	100 (45.4)
Benzene, (chloromethyl)- .....	100-44-7	1,3,4	P028	100 (45.4)
Benzenediamine, ar-methyl- .....	95-80-7	3,4	U221	10 (4.54)
	496-72- 0			
	823-40- 5			
	25376- 45-8			
1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester .....	117-81-7	2,3,4	U028	100 (45.4)
1,2-Benzenedicarboxylic acid, dibutyl ester .....	84-74-2	1,2,3,4	U069	10 (4.54)
1,2-Benzenedicarboxylic acid, diethyl ester .....	84-66-2	2,4	U088	1000 (454)
1,2-Benzenedicarboxylic acid, dimethyl ester .....	131-11-3	2,3,4	U102	5000 (2270)
1,2-Benzenedicarboxylic acid, dioctyl ester .....	117-84-0	2,4	U107	5000 (2270)
Benzene, 1,2-dichloro- .....	95-50-1	1,2,4	U070	100 (45.4)
Benzene, 1,3-dichloro- .....	541-73-1	2,4	U071	100 (45.4)
Benzene, 1,4-dichloro- .....	106-46-7	1,2,3,4	U072	100 (45.4)
Benzene, 1,1'-(2,2-dichloroethylidene) bis[4-chloro- .....	72-54-8	1,2,4	U060	1 (0.454)
Benzene, (dichloromethyl)- .....	98-87-3	4	U017	5000 (2270)
Benzene, 1,3-diisocyanatomethyl- .....	91-08-7	3,4	U223	100 (45.4)
	584-84-9			
	26471-62-5			
Benzene, dimethyl- .....	1330-20-7	1,3,4	U239	100 (45.4)
1,3-Benzenediol .....	108-46-3	1,4	U201	5000 (2270)
1,2-Benzenediol,4-[1-hydroxy-2-(methyl amino)ethyl]- .....	51-43-4	4	P042	1000 (454)
Benzeneethanamine, alpha,alpha-dimethyl- .....	122-09-8	4	P046	5000 (2270)
Benzene, hexachloro- .....	118-74-1	2,3,4	U127	10 (4.54)
Benzene, hexahydro- .....	110-82-7	1,4	U056	1000 (454)
Benzene, methyl- .....	108-88-3	1,2,3,4	U220	1000 (454)
Benzene, 1-methyl-2,4-dinitro- .....	121-14-2	1,2,3,4	U105	10 (4.54)
Benzene, 2-methyl-1,3-dinitro- .....	606-20-2	1,2,4	U106	100 (45.4)
Benzene, (1-methylethyl)- .....	98-82-8	3,4	U055	5000 (2270)
Benzene, nitro- .....	98-95-3	1,2,3,4	U169	1000 (454)
Benzene, pentachloro- .....	608-93-5	4	U183	10 (4.54)
Benzene, pentachloronitro- .....	82-68-8	3,4	U185	100 (45.4)
Benzenesulfonic acid chloride .....	98-09-9	4	U020	100 (45.4)
Benzenesulfonyl chloride .....	98-09-9	4	U020	100 (45.4)
Benzene,1,2,4,5-tetrachloro- .....	95-94-3	4	U207	5000 (2270)
Benzenethiol .....	108-98-5	4	P014	100 (45.4)
Benzene,1,1'-(2,2,2-trichloroethylidene) bis[4-chloro- .....	50-29-3	1,2,4	U061	1 (0.454)
Benzene,1,1'-(2,2,2-trichloroethylidene) bis[4-methoxy- .....	72-43-5	1,3,4	U247	1 (0.454)
Benzene, (trichloromethyl)- .....	98-07-7	3,4	U023	10 (4.54)
Benzene, 1,3,5-trinitro- .....	99-35-4	4	U234	10 (4.54)
Benzidine .....	92-87-5	2,3,4	U021	1 (0.454)
1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide, & salts .....	81-07-2	4	U202	100 (45.4)
Benzo[a]anthracene .....	56-55-3	2,4	U018	10 (4.54)
1,3-Benzodioxole, 5-(1-propenyl)-1 .....	120-58-1	4	U141	100 (45.4)
1,3-Benzodioxole, 5-(2-propenyl)- .....	94-59-7	4	U203	100 (45.4)
1,3-Benzodioxole, 5-propyl- .....	94-58-6	4	U090	10 (4.54)
1,3-Benzodioxol-4-ol, 2,2-dimethyl-, (Bendiocarb phenol) .....	22961-82-6	4	U364	##
1,3-Benzodioxol-4-ol, 2,2-dimethyl-, methyl carbamate (Bendiocarb) .....	22781-23-3	4	U278	##
Benzo[b]fluoranthene .....	205-99-2	2		1 (0.454)
Benzo[k]fluoranthene .....	207-08-9	2		5000 (2270)
7-Benzofuranol, 2,3-dihydro-2,2-dimethyl- (Carbofuran phenol) .....	1563-38-8	4	U367	##
7-Benzofuranol, 2,3-dihydro-2,2- dimethyl-, methylcarbamate .....	1563-66-2	1,4	P127	10 (4.54)
Benzoic acid .....	65-85-0	1		5000 (2270)
Benzoic acid, 2-hydroxy-, compd. with (3aS- cis)-1,2,3,3a,8,8a- hexahydro-1,3a,8- trimethylpyrrolo [2,3- b]indol-5-yl methylcarbamate ester (1:1) (Physostigmine salicylate).	57-64-7	4	P188	##
Benzonitrile .....	100-47-0	1	—	5000 (2270)
Benzo[rs]pentaphene .....	189-55-9	4	U064	10 (4.54)
Benzo[ghi]perylene .....	191-24-2	—	—	5000 (2270)
2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo- 1-phenylbutyl)-, & salts .....	81-81-2	4	P001 U248	100 (45.4)
Benzo[a]pyrene .....	50-32-8	2,4	U022	1 (0.454)
3,4-Benzopyrene .....	50-32-8	2,4	U022	1 (0.454)
p-Benzoquinone .....	106-51-4	3,4	U197	10 (4.54)
Benzotrichloride .....	98-07-7	3,4	U023	10 (4.54)
Benzoyl chloride .....	98-88-4	1	—	1000 (454)
Benzyl chloride .....	100-44-7	1,3,4	P028	100 (45.4)
Beryllium †† .....	7440-41-7	2,3,4	P015	10 (4.54)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
BERYLLIUM AND COMPOUNDS .....	N.A.	2,3		**
Beryllium chloride .....	7787-47-5	1		1 (0.454)
Beryllium compounds .....	N.A.	2,3		**
Beryllium fluoride .....	7787-49-7	1		1 (0.454)
Beryllium nitrate .....	13597-99-4	1		1 (0.454)
Beryllium powder †† .....	7787-55-5			
alpha-BHC .....	7440-41-7	2,3,4	P015	10 (4.54)
beta-BHC .....	319-84-6	2		10 (4.54)
delta-BHC .....	319-85-7	2		1 (0.454)
gamma-BHC .....	319-86-8	2		1 (0.454)
2,2'-Bioxirane .....	58-89-9	1,2,3,4	U129	1 (0.454)
Biphenyl .....	1464-53-5	4	U085	10 (4.54)
[1,1'-Biphenyl]-4,4'-diamine .....	92-52-4	3		100 (45.4)
[1,1'-Biphenyl]-4,4'-diamine,3,3'-dichloro- .....	92-87-5	2,3,4	U021	1 (0.454)
[1,1'-Biphenyl]-4,4'-diamine,3,3'-dimethoxy- .....	91-94-1	2,3,4	U073	1 (0.454)
[1,1'-Biphenyl]-4,4'-diamine,3,3'-dimethyl- .....	119-90-4	3,4	U091	100 (45.4)
Bis(2-chloroethoxy) methane .....	119-93-7	3,4	U095	10 (4.54)
Bis(2-chloroethyl) ether .....	111-91-1	2,4	U024	1000 (454)
Bis(chloromethyl) ether .....	111-44-4	2,3,4	U025	10 (4.54)
Bis(2-ethylhexyl) phthalate .....	542-88-1	2,3,4	P016	10 (4.54)
Bromoacetone .....	117-81-7	3,4	U028	100 (45.4)
Bromoform .....	598-31-2	4	P017	1000 (454)
Bromomethane .....	75-25-2	2,3,4	U225	100 (45.4)
4-Bromophenyl phenyl ether .....	74-83-9	2,3,4	U029	1000 (454)
Brucine .....	101-55-3	2,4	U030	100 (45.4)
1,3-Butadiene .....	357-57-3	4	P018	100 (45.4)
1,3-Butadiene, 1,1,2,3,4,4-hexachloro- .....	106-99-0	3		10 (4.54)
1-Butanamine, N-butyl-N-nitroso- .....	87-68-3	2,3,4	U128	1 (0.454)
1-Butanol .....	924-16-3	4	U172	10 (4.54)
2-Butanone .....	71-36-3	4	U031	5000 (2270)
2-Butanone, 3,3-dimethyl-1(methylthio)-, O-[(methylamino)carbonyl] oxime .....	78-93-3	3,4	U159	5000 (2270)
2-Butanone peroxide .....	39196-18-4	4	P045	100 (45.4)
2-Butenal .....	1338-23-4	4	U160	10 (4.54)
2-Butene, 1,4-dichloro- .....	123-73-9	1,4	U053	100 (45.4)
2-Butenoic acid, 2-methyl-, 7-[[2,3-dihydroxy-2-(1-methoxyethyl)-3- methyl-1-oxobutoxy] methyl]-2,3, 5,7a-tetrahydro- 1H-pyrrolizin-1-yl ester, [1S-[1alpha(Z), 7(2S*,3R*),7aalpha]]- .....	4170-30-3			
Butyl acetate .....	764-41-0	4	U074	1 (0.454)
iso-Butyl acetate .....	303-34-4	4	U143	10 (4.54)
sec-Butyl acetate .....	123-86-4	1		5000 (2270)
tert-Butyl acetate .....	110-19-0			
n-Butyl alcohol .....	105-46-4			
Butylamine .....	540-88-5			
iso-Butylamine .....	71-36-3	4	U031	5000 (2270)
sec-Butylamine .....	109-73-9	1		1000 (454)
tert-Butylamine .....	78-81-9			
Butyl benzyl phthalate .....	513-49-5			
n-Butyl phthalate .....	13952-84-6			
Butyric acid .....	75-64-9			
iso-Butyric acid .....	85-68-7	2		100 (45.4)
Cacodylic acid .....	84-74-2	1,2,3,4	U069	10 (4.54)
Cadmium †† .....	107-92-6	1		5000 (2270)
Cadmium acetate .....	79-31-2			
CADMIUM AND COMPOUNDS .....	75-60-5	4	U136	1 (0.454)
Cadmium bromide .....	7440-43-9	2		10 (4.54)
Cadmium chloride .....	543-90-8	1		10 (4.54)
Cadmium compounds .....	N.A.	2,3		**
Calcium arsenate .....	7789-42-6	1		10 (4.54)
Calcium arsenite .....	10108-64-2	1		10 (4.54)
Calcium carbide .....	N.A.	2,3		**
Calcium chromate .....	7778-44-1	1		1 (0.454)
Calcium cyanamide .....	52740-16-6	1		1 (0.454)
Calcium cyanide Ca(CN)2 .....	75-20-7	1		10 (4.54)
Calcium dodecylbenzenesulfonate .....	13765-19-0	1,4	U032	10 (4.54)
Calcium hypochlorite .....	156-62-7	3		1000 (454)
Captan .....	592-01-8	1,4	P021	10 (4.54)
	26264-06-2	1		1000 (454)
	7778-54-3	1		10 (4.54)
	133-06-2	1,3		10 (4.54)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
Carbamic acid, 1H-benzimidazol-2-yl, methyl ester (Carbendazim) .....	10605-21-7	4	U372	##
Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl ester (Benomyl) .....	17804-35-2	4	U271	##
Carbamic acid, (3-chlorophenyl)-, 4-chloro-2-butynyl ester (Barban) .....	101-27-9	4	U280	##
Carbamic acid, [(dibutylamino)thio]methyl-, 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ester (Carbosulfan) .....	55285-14-8	4	P189	##
Carbamic acid, dimethyl-,1-[(dimethylamino)carbonyl]-5-methyl-1H-pyrazol-3-yl ester (Dimetilan) .....	644-64-4	4	P191	##
Carbamic acid, dimethyl-, 3-methyl-1-(1-methylethyl)-1H-pyrazol-5-yl ester (Isolan) .....	119-38-0	4	P192	##
Carbamic acid, ethyl ester .....	51-79-6	3,4	U238	100 (45.4)
Carbamic acid, methyl-, 3-methylphenyl ester (Metolcarb) .....	1129-41-5	4	P190	##
Carbamic acid, methylnitroso-, ethyl ester .....	615-53-2	4	U178	1 (0.454)
Carbamic acid, [1,2-phenylenebis(iminocarbonothioyl)] bis-, dimethyl ester (Thiophanate-methyl) .....	23564-05-8	4	U409	##
Carbamic acid, phenyl-, 1-methylethyl ester (Propham) .....	122-42-9	4	U373	##
Carbamic chloride, dimethyl- .....	79-44-7	3,4	U097	1 (0.454)
Carbamodithioic acid, 1,2-ethanediybis-, salts & esters .....	111-54-6	4	U114	5000 (2270)
Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl) ester .....	2303-16-4	4	U062	100 (45.4)
Carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester (Triallate) .....	2303-17-5	4	U389	##
Carbamothioic acid, dipropyl-, S - (phenylmethyl) ester (Prosulfocarb) .....	52888-80-9	4	U387	##
Carbaryl .....	63-25-2	1,3,4	U279	100 (45.4)
Carbofuran .....	1563-66-2	1,4	P127	10 (4.54)
Carbon disulfide .....	75-15-0	1,3,4	P022	100 (45.4)
Carbonic acid, dithallium(1+) salt .....	6533-73-9	4	U215	100 (45.4)
Carbonic dichloride .....	75-44-5	1,3,4	P095	10 (4.54)
Carbonic difluoride .....	353-50-4	4	U033	1000 (454)
Carbonochloridic acid, methyl ester .....	79-22-1	4	U156	1000 (454)
Carbon oxyfluoride .....	353-50-4	4	U033	1000 (454)
Carbon tetrachloride .....	56-23-5	1,2,3,4	U211	10 (4.54)
Carbonyl sulfide .....	463-58-1	3		100 (45.4)
Catechol .....	120-80-9	3		100 (45.4)
Chloral .....	75-87-6	4	U034	5000 (2270)
Chloramben .....	133-90-4	3		100 (45.4)
Chlorambucil .....	305-03-3	4	U035	10 (4.54)
Chlordane .....	57-74-9	1,2,3,4	U036	1 (0.454)
Chlordane, alpha & gamma isomers .....	57-74-9	1,2,3,4	U036	1 (0.454)
CHLORDANE (TECHNICAL MIXTURE AND METABOLITES) .....	57-74-9	1,2,3,4	U036	1 (0.454)
CHLORINATED BENZENES .....	N.A.	2		**
Chlorinated camphene .....	8001-35-2	1,2,3,4	P123	1 (0.454)
CHLORINATED ETHANES .....	N.A.	2		**
CHLORINATED NAPHTHALENE .....	N.A.	2		**
CHLORINATED PHENOLS .....	N.A.	2		**
Chlorine .....	7782-50-5	1,3		10 (4.54)
Chlornaphazine .....	494-03-1	4	U026	100 (45.4)
Chloroacetaldehyde .....	107-20-0	4	P023	1000 (454)
Chloroacetic acid .....	79-11-8	3		100 (45.4)
2-Chloroacetophenone .....	532-27-4	3		100 (45.4)
CHLOROALKYL ETHERS .....	N.A.	2		**
p-Chloroaniline .....	106-47-8	4	P024	1000 (454)
Chlorobenzene .....	108-90-7	1,2,3,4	U037	100 (45.4)
Chlorobenzilate .....	510-15-6	3,4	U038	10 (4.54)
p-Chloro-m-cresol .....	59-50-7	2,4	U039	5000 (2270)
Chlorodibromomethane .....	124-48-1	2		100 (45.4)
1-Chloro-2,3-epoxypropane .....	106-89-8	1,3,4	U041	100 (45.4)
Chloroethane .....	75-00-3	2,3		100 (45.4)
2-Chloroethyl vinyl ether .....	110-75-8	2,4	U042	1000 (454)
Chloroform .....	67-66-3	1,2,3,4	U044	10 (4.54)
Chloromethane .....	74-87-3	2,3,4	U045	100 (45.4)
Chloromethyl methyl ether .....	107-30-2	3,4	U046	10 (4.54)
beta-Chloronaphthalene .....	91-58-7	2,4	U047	5000 (2270)
2-Chloronaphthalene .....	91-58-7	2,4	U047	5000 (2270)
2-Chlorophenol .....	95-57-8	2,4	U048	100 (45.4)
o-Chlorophenol .....	95-57-8	2,4	U048	100 (45.4)
4-Chlorophenyl phenyl ether .....	7005-72-3	2		5000 (2270)
1-(o-Chlorophenyl)thiourea .....	5344-82-1	4	P026	100 (45.4)
Chloroprene .....	126-99-8	3		100 (45.4)
3-Chloropropionitrile .....	542-76-7	4	P027	1000 (454)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
Chlorosulfonic acid .....	7790-94-5	1		1000 (454)
4-Chloro-o-toluidine, hydrochloride .....	3165-93-3	4	U049	100 (45.4)
Chlorpyrifos .....	2921-88-2	1		1 (0.454)
Chromic acetate .....	1066-30-4	1		1000 (454)
Chromic acid .....	11115-74-5	1		10 (4.54)
Chromic acid H <sub>2</sub> CrO <sub>4</sub> , calcium salt .....	7738-94-5			
Chromic sulfate .....	13765-19-0	1,4	U032	10 (4.54)
Chromic sulfate .....	10101-53-8	1		1000 (454)
Chromium†† .....	7440-47-3	2		5000 (2270)
CHROMIUM AND COMPOUNDS .....	N.A.	2,3		**
Chromium Compounds .....	N.A.	2,3		**
Chromous chloride .....	10049-05-5	1		1000 (454)
Chrysene .....	218-01-9	2,4	U050	100 (45.4)
Cobalt Compounds .....	N.A.	3		**
Cobaltous bromide .....	7789-43-7	1		1000 (454)
Cobaltous formate .....	544-18-3	1		1000 (454)
Cobaltous sulfamate .....	14017-41-5	1		1000 (454)
Coke Oven Emissions .....	N.A.	3		1 (0.454)
Copper†† .....	7440-50-8	2		5000 (2270)
COPPER AND COMPOUNDS .....	N.A.	2		**
Copper cyanide Cu(CN) .....	544-92-3	4	P029	10 (4.54)
Coumaphos .....	56-72-4	1		10 (4.54)
Creosote .....	N.A.	4	U051	1 (0.454)
Cresol (cresylic acid) .....	1319-77-3	1,3,4	U052	100 (45.4)
m-Cresol .....	108-39-4	3		100 (45.4)
o-Cresol .....	95-48-7	3		100 (45.4)
p-Cresol .....	106-44-5	3		100 (45.4)
Cresols (isomers and mixture) .....	1319-77-3	1,3,4	U052	100 (45.4)
Cresylic acid (isomers and mixture) .....	1319-77-3	1,3,4	U052	100 (45.4)
Crotonaldehyde .....	123-73-9	1,4	U053	100 (45.4)
Cumene .....	4170-30-3			
Cumene .....	98-82-8	3,4	U055	5000 (2270)
Cupric acetate .....	142-71-2	1		100 (45.4)
Cupric acetoarsenite .....	12002-03-8	1		1 (0.454)
Cupric chloride .....	7447-39-4	1		10 (4.54)
Cupric nitrate .....	3251-23-8	1		100 (45.4)
Cupric oxalate .....	589366-3	1		100 (45.4)
Cupric sulfate .....	7758-98-7	1		10 (4.54)
Cupric sulfate, ammoniated .....	10380-29-7	1		100 (45.4)
Cupric tartrate .....	815-82-7	1		100 (45.4)
Cyanide Compounds .....	N.A.	2,3		**
CYANIDES .....	N.A.	2,3		**
Cyanides (soluble salts and complexes) not otherwise specified .....	N.A.	4	P030	10 (4.54)
Cyanogen .....	460-19-5	4	P031	100 (45.4)
Cyanogen bromide (CN)Br .....	506-68-3	4	U246	1000 (454)
Cyanogen chloride (CN)Cl .....	506-77-4	1,4	P033	10 (4.54)
2,5-Cyclohexadiene-1,4-dione .....	106-51-4	3,4	U197	10 (4.54)
Cyclohexane .....	110-82-7	1,4	U056	1000 (454)
Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1 $\alpha$ , 2 $\alpha$ , 3 $\beta$ , 4 $\alpha$ , 5 $\alpha$ , 6 $\beta$ ) .....	58-89-9	1,2,3,4	U129	1 (0.454)
Cyclohexanone .....	108-94-1	4	U057	5000 (2270)
2-Cyclohexyl-4,6-dinitrophenol .....	131-89-5	4	P034	100 (45.4)
1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro- .....	77-47-4	1,2,3,4	U130	10 (4.54)
Cyclophosphamide .....	50-18-0	4	U058	10 (4.54)
2,4-D Acid .....	94-75-7	1,3,4	U240	100 (45.4)
2,4-D Ester .....	94-11-1	1		100 (45.4)
	94-79-1			
	94-80-4			
	1320-18-9			
	1928-38-7			
	1928-61-6			
	1929-73-3			
	2971-38-2			
	25168-26-7			
	53467-11-1			
2,4-D, salts and esters .....	94-75-7	1,3,4	U240	100 (45.4)
Daunomycin .....	20830-81-3	4	U059	10 (4.54)
DDD .....	72-54-8	1,2,4	U060	1 (0.454)
4,4'-DDD .....	72-54-8	1,2,4	U060	1 (0.454)
DDE <sup>b</sup> .....	72-55-9	2		1 (0.454)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
DDE <sup>b</sup> .....	3547-04-4	3		5000 (2270)
4,4'-DDE .....	72-55-9	2		1 (0.454)
DDT .....	50-29-3	1,2,4	U061	1 (0.454)
4,4'-DDT .....	50-29-3	1,2,4	U061	1 (0.454)
DDT AND METABOLITES .....	N.A.	2		**
DEHP .....	117-81-7	2,3,4	U028	100 (45.4)
Diallate .....	2303-16-4	4	U062	100 (45.4)
Diazinon .....	333-41-5	1		1 (0.454)
Diazomethane .....	334-88-3	3		100 (45.4)
Dibenz[a,h]anthracene .....	53-70-3	2,4	U063	1 (0.454)
1,2:5,6-Dibenzanthracene .....	53-70-3	2,4	U063	1 (0.454)
Dibenzo[a,h]anthracene .....	53-70-3	2,4	U063	1 (0.454)
Dibenzofuran .....	132-64-9	3		100 (45.4)
Dibenzo[a,i]pyrene .....	189-55-9	4	U064	10 (4.54)
1,2-Dibromo-3-chloropropane .....	96-12-8	3,4	U066	1 (0.454)
Dibromoethane .....	106-93-4	1,3,4	U067	1 (0.454)
Dibutyl phthalate .....	84-74-2	1,2,3,4	U069	10 (4.54)
Di-n-butyl phthalate .....	84-74-2	1,2,3,4	U069	10 (4.54)
Dicamba .....	1918-00-9	1		1000 (454)
Dichlobenil .....	1194-1-65-6	1		100 (45.4)
Dichlone .....	117-80-6	1		1 (0.454)
Dichlorobenzene .....	25321-22-6	1		100 (45.4)
1,2-Dichlorobenzene .....	95-50-1	1,2,4	U070	100 (45.4)
1,3-Dichlorobenzene .....	541-73-1	2,4	U071	100 (45.4)
1,4-Dichlorobenzene .....	106-46-7	1,2,3,4	U072	100 (45.4)
m-Dichlorobenzene .....	541-73-1	2,4	U071	100 (45.4)
o-Dichlorobenzene .....	95-50-1	1,2,4	U070	100 (45.4)
p-Dichlorobenzene .....	106-46-7	1,2,3,4	U072	100 (45.4)
DICHLOROBENZIDINE .....	N.A.	2		**
3,3'-Dichlorobenzidine .....	91-94-1	2,3,4	U073	1 (0.454)
Dichlorobromomethane .....	75-27-4	2		5000 (2270)
1,4-Dichloro-2-butene .....	764-41-0	4	U074	1 (0.454)
Dichlorodifluoromethane .....	75-71-8	4	U075	5000 (2270)
1,1-Dichloroethane .....	75-34-3	2,3,4	U076	1000 (454)
1,2-Dichloroethane .....	107-06-2	1,2,3,4	U077	100 (45.4)
1,1-Dichloroethylene .....	75-35-4	1,2,3,4	U078	100 (45.4)
1,2-Dichloroethylene .....	156-60-5	2,4	U079	1000 (454)
Dichloroethyl ether .....	111-44-4	2,3,4	U025	10 (4.54)
Dichloroisopropyl ether .....	108-60-1	2,4	U027	1000 (454)
Dichloromethane .....	75-09-2	2,3,4	U080	1000 (454)
Dichloromethoxyethane .....	111-91-1	2,4	U024	1000 (454)
Dichloromethyl ether .....	542-88-1	2,3,4	P016	10 (4.54)
2,4-Dichlorophenol .....	120-83-2	2,4	U081	100 (45.4)
2,6-Dichlorophenol .....	87-65-0	4	U082	100 (45.4)
Dichlorophenylarsine .....	696-28-6	4	P036	1 (0.454)
Dichloropropane .....	26638-19-7	1		1000 (454)
1,1-Dichloropropane .....	78-99-9			
1,3-Dichloropropane .....	142-28-9			
1,2-Dichloropropane .....	78-87-5	1,2,3,4	U083	1000 (454)
Dichloropropane—Dichloropropene (mixture) .....	8003-19-8	1		100 (45.4)
Dichloropropene .....	26952-23-8	1		100 (45.4)
2,3-Dichloropropene .....	78-88-6			
1,3-Dichloropropene .....	542-75-6	1,2,3,4	U084	100 (45.4)
2,2-Dichloropropionic acid .....	75-99-0	1		5000 (2270)
Dichlorvos .....	62-73-7	1,3		10 (4.54)
Dicofol .....	115-32-2	1		10 (4.54)
Dieldrin .....	60-57-1	1,2,4	P037	1 (0.454)
1,2:3,4-Diepoxybutane .....	1464-53-5	4	U085	10 (4.54)
Diethanolamine .....	111-42-2	3		100 (45.4)
Diethylamine .....	109-89-7	1		100 (45.4)
N,N-Diethylaniline .....	91-66-7	3		1000 (454)
Diethylarsine .....	692-42-2	4	P038	1 (0.454)
1,4-Diethyleneoxide .....	123-91-1	3,4	U108	100 (45.4)
Diethylhexyl phthalate .....	117-81-7	2,3,4	U028	100 (45.4)
N,N'-Diethylhydrazine .....	1615-80-1	4	U086	10 (4.54)
O,O-Diethyl S-methyl dithiophosphate .....	3288-58-2	4	U087	5000 (2270)
Diethyl-p-nitrophenyl phosphate .....	311-45-5	4	P041	100 (45.4)
Diethyl phthalate .....	84-66-2	2,4	U088	1000 (454)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
O,O-Diethyl O-pyrazinyl phosphorothioate .....	297-97-2	4	P040	100 (45.4)
Diethylstilbestrol .....	56-53-1	4	U089	1 (0.454)
Diethyl sulfate .....	64-67-5	3		10 (4.54)
Dihydrosafrole .....	94-58-6	4	U090	10 (4.54)
Diisopropylfluorophosphate (DFP) .....	55-91-4	4	P043	100 (45.4)
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1alpha,4alpha,4abeta,5alpha, 8alpha,8abeta)-	309-00-2	1,2,4	P004	1 (0.454)
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro- 1,4,4a,5,8,8a-hexahydro-, (1alpha,4alpha,4abeta, 5beta,8beta,8abeta)-	465-73-6	4	P060	1 (0.454)
2,7:3,6-Dimethanonaphth[2,3-b]oxirene,3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-,(1alpha,2beta,2alpha,3beta,6beta,6alpha, 7beta,7alpha)-	60-57-1	1,2,4	P037	1 (0.454)
2,7:3,6-Dimethanonaphth[2,3-b]oxirene,3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-,(1alpha,2beta, 2alpha,3beta,6beta,6alpha, 7beta,7alpha)-, & metabolites.	72-20-8	1,2,4	P051	1 (0.454)
Dimethoate .....	60-51-5	4	P044	10 (4.54)
3,3'-Dimethoxybenzidine .....	119-90-4	3,4	U091	100 (45.4)
Dimethylamine .....	124-40-3	1,4	U092	1000 (454)
Dimethyl aminoazobenzene .....	60-11-7	3,4	U093	10 (4.54)
p-Dimethylaminoazobenzene .....	60-11-7	3,4	U093	10 (4.54)
N,N-Dimethylaniline .....	121-69-7	3		100 (45.4)
7,12-Dimethylbenz[a]anthracene .....	57-97-6	4	U094	1 (0.454)
3,3'-Dimethylbenzidine .....	119-93-7	3,4	U095	10 (4.54)
alpha, alpha-Dimethylbenzylhydroperoxide .....	80-15-9	4	U096	10 (4.54)
Dimethylcarbamoyl chloride .....	79-44-7	3,4	U097	1 (0.454)
Dimethylformamide .....	68-12-2	3		100 (45.4)
1,1-Dimethylhydrazine .....	57-14-7	3,4	U098	10 (4.54)
1,2-Dimethylhydrazine .....	540-73-8	4	U099	1 (0.454)
alpha, alpha-Dimethylphenethylamine .....	122-09-8	4	P046	5000 (2270)
2,4-Dimethylphenol .....	105-67-9	2,4	U101	100 (45.4)
Dimethyl phthalate .....	131-11-3	2,3,4	U102	5000 (2270)
Dimethyl sulfate .....	77-78-1	3,4	U103	100 (45.4)
Dinitrobenzene (mixed) .....	25154-54-5	1		100 (45.4)
m-Dinitrobenzene .....	99-65-0			
o-Dinitrobenzene .....	528-29-0			
p-Dinitrobenzene .....	100-25-4			
4,6-Dinitro-o-cresol, and salts .....	534-52-1	2,3,4	P047	10 (4.54)
Dinitrophenol .....	25550-58-7	1		10 (4.54)
2,5-Dinitrophenol .....	329-71-5			
2,6-Dinitrophenol .....	573-56-8			
2,4-Dinitrophenol .....	51-28-5	1,2,3,4	P048	10 (4.54)
Dinitrotoluene .....	25321-14-6	1,2		10 (4.54)
3,4-Dinitrotoluene .....	610-39-9			
2,4-Dinitrotoluene .....	121-14-2	1,2,3,4	U105	10 (4.54)
2,6-Dinitrotoluene .....	606-20-2	1,2,4	U106	100 (45.4)
Dinoseb .....	88-85-7	4	P020	1000 (454)
Di-n-octyl phthalate .....	117-84-0	2,4	U107	5000 (2270)
1,4-Dioxane .....	123-91-1	3,4	U108	100 (45.4)
DIPHENYLHYDRAZINE .....	N.A.	2		**
1,2-Diphenylhydrazine .....	122-66-7	2,3,4	U109	10 (4.54)
Diphosphoramidate, octamethyl- .....	152-16-9	4	P085	100 (45.4)
Diphosphoric acid, tetraethyl ester .....	107-49-3	1,4	P111	10 (4.54)
Dipropylamine .....	142-84-7	4	U110	5000 (2270)
Di-n-propylnitrosamine .....	621-64-7	2,4	U111	10 (4.54)
Diquat .....	85-00-7	1		1000 (454)
2764-72-9				
Disulfoton .....	298-04-4	1,4	P039	1 (0.454)
Dithiobiuret .....	541-53-7	4	P049	100 (45.4)
1,3-Dithiolane-2- carboxaldehyde, 2,4- dimethyl-O- [(methylamino)carbonyl] oxime (Tirpate).	26419-73-8	4	P185	##
Diuron .....	330-54-1	1		100 (45.4)
Dodecylbenzenesulfonic acid .....	27176-87-0	1		1000 (454)
Endosulfan .....	115-29-7	1,2,4	P050	1 (0.454)
alpha-Endosulfan .....	959-98-8	2		1 (0.454)
beta-Endosulfan .....	33213-65-9	2		1 (0.454)
ENDOSULFAN AND METABOLITES .....	N.A.	2		**
Endosulfan sulfate .....	1031-07-8	2		1 (0.454)
Endothall .....	145-73-3	4	P088	1000 (454)
Endrin .....	72-20-8	1,2,4	P051	1 (0.454)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
Endrin aldehyde .....	7421-93-4	2		1 (0.454)
ENDRIN AND METABOLITES .....	N.A.	2		**
Endrin, & metabolites .....	72-20-8	1,2,4	P051	1 (0.454)
Epichlorohydrin .....	106-89-8	1,3,4	U041	100 (45.4)
Epinephrine .....	51-43-4	4	P042	1000 (454)
1,2-Epoxybutane .....	106-88-7	3		100 (45.4)
Ethanal .....	75-07-0	1,3,4	U001	1000 (454)
Ethanamine, N,N-diethyl- .....	121-44-8	1,3,4	U404	5000 (2270)
Ethanamine, N-ethyl-N-nitroso- .....	55-18-5	4	U174	1 (0.454)
1,2-Ethanediamine, N,N-dimethyl-N'-2- pyridinyl-N'-(2- thienylmethyl)- .....	91-80-5	4	U155	5000 (2270)
Ethane, 1,2-dibromo- .....	106-93-4	1,3,4	U067	1 (0.454)
Ethane, 1,1-dichloro- .....	75-34-3	2,3,4	U076	1000 (454)
Ethane, 1,2-dichloro- .....	107-06-2	1,2,3,4	U077	100 (45.4)
Ethanedinitrile .....	460-19-5	4	P031	100 (45.4)
Ethane, hexachloro- .....	67-72-1	2,3,4	U131	100 (45.4)
Ethane, 1,1'-[methylenebis(oxy)]bis[2- chloro- .....	111-91-1	2,4	U024	1000 (454)
Ethane, 1,1'-oxybis- .....	60-29-7	4	U117	100 (45.4)
Ethane, 1,1'-oxybis[2-chloro- .....	111-44-4	2,3,4	U025	10 (4.54)
Ethane, pentachloro- .....	76-01-7	4	U184	10 (4.54)
Ethane, 1,1,1,2-tetrachloro- .....	630-20-6	4	U208	100 (45.4)
Ethane, 1,1,2,2-tetrachloro- .....	79-34-5	2,3,4	U209	100 (45.4)
Ethanethioamide .....	62-55-5	4	U218	10 (4.54)
Ethane, 1,1,1-trichloro- .....	71-55-6	2,3,4	U226	1000 (454)
Ethane, 1,1,2-trichloro- .....	79-00-5	2,3,4	U227	100 (45.4)
Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo-, methyl ester (A2213). .....	30558-43-1	4	U394	##
Ethanimidothioic acid, 2-(dimethylamino)-N-[(methylamino)carbonyl]oxy]-2-oxo- methyl ester (Oxamyl). .....	23135-22-0	4	P194	##
Ethanimidothioic acid, N-[(methylamino) carbonyl]oxy]-, methyl ester .....	16752-77-5	4	P066	100 (45.4)
Ethanimidothioic acid, N,N'[thiobis(methylimino) carbonyloxy]]bis-, dimethyl ester (Thiodicarb). .....	59669-26-0	4	U410	##
Ethanol, 2-ethoxy- .....	110-80-5	4	U359	1000 (454)
Ethanol, 2,2'-(nitrosoimino)bis- .....	1116-54-7	4	U173	1 (0.454)
Ethanol, 2,2'-oxybis-, dicarbamate (Diethylene glycol, dicarbamate) .....	5952-26-1	4	U395	##
Ethanone, 1-phenyl- .....	98-86-2	3,4	U004	5000 (2270)
Ethene, chloro- .....	75-01-4	2,3,4	U043	1 (0.454)
Ethene, (2-chloroethoxy)- .....	110-75-8	2,4	U042	1000 (454)
Ethene, 1,1-dichloro- .....	75-35-4	1,2,3,4	U078	100 (45.4)
Ethene, 1,2-dichloro-(E) .....	156-60-5	2,4	U079	1000 (454)
Ethene, tetrachloro- .....	127-18-4	2,3,4	U210	100 (45.4)
Ethene, trichloro- .....	79-01-6	1,2,3,4	U228	100 (45.4)
Ethion .....	563-12-2	1		10 (4.54)
Ethyl acetate .....	141-78-6	4	U112	5000 (2270)
Ethyl acrylate .....	140-88-5	3,4	U113	1000 (454)
Ethylbenzene .....	100-41-4	1,2,3		1000 (454)
Ethyl carbamate .....	51-79-6	3,4	U238	100 (45.4)
Ethyl chloride .....	75-00-3	2,3		100 (45.4)
Ethyl cyanide .....	107-12-0	4	P101	10 (4.54)
Ethylenebisdithiocarbamic acid, salts & esters .....	111-54-6	4	U114	5000 (2270)
Ethylenediamine .....	107-15-3	1		5000 (2270)
Ethylenediamine-tetraacetic acid (EDTA) .....	60-00-4	1		5000 (2270)
Ethylene dibromide .....	106-93-4	1,3,4	U067	1 (0.454)
Ethylene dichloride .....	107-06-2	1,2,3,4	U077	100 (45.4)
Ethylene glycol .....	107-21-1	3		5000 (2270)
Ethylene glycol monoethyl ether .....	110-80-5	4	U359	1000 (454)
Ethylene oxide .....	75-21-8	3,4	U115	10 (4.54)
Ethylenethiourea .....	96-45-7	3,4	U116	10 (4.54)
Ethylenimine .....	151-56-4	3,4	P054	1 (0.454)
Ethyl ether .....	60-29-7	4	U117	100 (45.4)
Ethylidene dichloride .....	75-34-3	2,3,4	U076	1000 (454)
Ethyl methacrylate .....	97-63-2	4	U118	1000 (454)
Ethyl methanesulfonate .....	62-50-0	4	U119	1 (0.454)
Famphur .....	52-85-7	4	P097	1000 (454)
Ferric ammonium citrate .....	1185-57-5	1		1000 (454)
Ferric ammonium oxalate .....	2944-67-4	1		1000 (454)
Ferric chloride .....	55488-87-4			
Ferric fluoride .....	7705-08-0	1		1000 (454)
Ferric nitrate .....	7783-50-8	1		100 (45.4)
Ferric nitrate .....	10421-48-4	1		1000 (454)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
Ferric sulfate	10028-22-5	1		1000 (454)
Ferrous ammonium sulfate	10045-89-3	1		1000 (454)
Ferrous chloride	7758-94-3	1		100 (45.4)
Ferrous sulfate	7720-78-7	1		1000 (454)
	7782-63-0			
Fine mineral fibers <sup>c</sup>	N.A.	3		**
Fluoranthene	206-44-0	2,4	U120	100 (45.4)
Fluorene	86-73-7	2		5000 (2270)
Fluorine	7782-41-4	4	P056	10 (4.54)
Fluoroacetamide	640-19-7	4	P057	100 (45.4)
Fluoroacetic acid, sodium salt	62-74-8	4	P058	10 (4.54)
Formaldehyde	50-00-0	1,3,4	U122	100 (45.4)
Formic acid	64-18-6	1,4	U123	5000 (2270)
Fulminic acid, mercury(2+)salt	628-86-4	4	P065	10 (4.54)
Fumaric acid	110-17-8	1		5000 (2270)
Furan	110-00-9	4	U124	100 (45.4)
2-Furancarboxaldehyde	98-01-1	1,4	U125	5000 (2270)
2,5-Furandione	108-31-6	1,3,4	U147	5000 (2270)
Furan, tetrahydro-	109-99-9	4	U213	1000 (454)
Furfural	98-01-1	1,4	U125	5000 (2270)
Furfuran	110-00-9	4	U124	100 (45.4)
Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-,D-	18883-66-4	4	U206	1 (0.454)
D-Glucose, 2-deoxy-2-[(methylnitrosoamino)-carbonyl]amino]-	18883-66-4	4	U206	1 (0.454)
Glycidylaldehyde	765-34-4	4	U126	10 (4.54)
Glycol ethers <sup>d</sup>	N.A.	3		**
Guanidine, N-methyl-N'-nitro-N-nitroso-	70-25-7	4	U163	10 (4.54)
Guthion	86-50-0	1		1 (0.454)
HALOETHERS	N.A.	2		**
HALOMETHANES	N.A.	2		**
Heptachlor	76-44-8	1,2,3,4	P059	1 (0.454)
HEPTACHLOR AND METABOLITES	N.A.	2		**
Heptachlor epoxide	1024-57-3	2		1 (0.454)
Hexachlorobenzene	118-74-1	2,3,4	U127	10 (4.54)
Hexachlorobutadiene	87-68-3	2,3,4	U128	1 (0.454)
HEXACHLOROCYCLOHEXANE (all isomers)	608-73-1	2		**
Hexachlorocyclopentadiene	77-47-4	1,2,3,4	U130	10 (4.54)
Hexachloroethane	67-72-1	2,3,4	U131	100 (45.4)
Hexachlorophene	70-30-4	4	U132	100 (45.4)
Hexachloropropene	1888-71-7	4	U243	1000 (454)
Hexaethyl tetraphosphate	757-58-4	4	P062	100 (45.4)
Hexamethylene-1,6-diisocyanate	822-06-0	3		100 (45.4)
Hexamethylphosphoramide	680-31-9	3		1 (0.454)
Hexane	110-54-3	3		5000 (2270)
Hexone	108-10-1	3,4	U161	5000 (2270)
Hydrazine	302-01-2	3,4	U133	1 (0.454)
Hydrazinecarbothioamide	79-19-6	4	P116	100 (45.4)
Hydrazine, 1,2-diethyl-	1615-80-1	4	U086	10 (4.54)
Hydrazine, 1,1-dimethyl-	57-14-7	3,4	U098	10 (4.54)
Hydrazine, 1,2-dimethyl-	540-73-8	4	U099	1 (0.454)
Hydrazine, 1,2-diphenyl-	122-66-7	2,3,4	U109	10 (4.54)
Hydrazine, methyl-	60-34-4	3,4	P068	10 (4.54)
Hydrochloric acid	7647-01-0	1,3		5000 (2270)
Hydrocyanic acid	74-90-8	1,4	P063	10 (4.54)
Hydrofluoric acid	7664-39-3	1,3,4	U134	100 (45.4)
Hydrogen chloride	7647-01-0	1,3		5000 (2270)
Hydrogen cyanide	74-90-8	1,4	P063	10 (4.54)
Hydrogen fluoride	7664-39-3	1,3,4	U134	100 (45.4)
Hydrogen phosphide	7803-51-2	3,4	P096	100 (45.4)
Hydrogen sulfide H <sub>2</sub> S	7783-06-4	1,4	U135	100 (45.4)
Hydroperoxide, 1-methyl-1-phenylethyl-	80-15-9	4	U096	10 (4.54)
Hydroquinone	123-31-9	3		100 (45.4)
2-Imidazolidinethione	96-45-7	3,4	U116	10 (4.54)
Indeno(1,2,3-cd)pyrene	193-39-5	2,4	U137	100 (45.4)
Iodomethane	74-88-4	3,4	U138	100 (45.4)
1,3-Isobenzofurandione	85-44-9	3,4	U190	5000 (2270)
Isobutyl alcohol	78-83-1	4	U140	5000 (2270)
Isodrin	465-73-6	4	P060	1 (0.454)
Isophorone	78-59-1	2,3		5000 (2270)
Isoprene	78-79-5	1		100 (45.4)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
Isopropanolamine dodecylbenzenesulfonate .....	42504-46-1	1		1000 (454)
Isosafrole .....	120-58-1	4	U141	100 (45.4)
3(2H)-Isoxazolone, 5-(aminomethyl)- .....	2763-96-4	4	P007	1000 (454)
Kepone .....	143-50-0	1,4	U142	1 (0.454)
Lasiocarpine .....	303-34-4	4	U143	10 (4.54)
Lead‡‡ .....	7439-92-1	2		10 (4.54)
Lead acetate .....	301-04-2	1,4	U144	10 (4.54)
LEAD AND COMPOUNDS .....	N.A.	2,3		**
Lead arsenate .....	7784-40-9	1		1 (0.454)
	7645-25-2			
	10102-48-4			
Lead, bis(acetato-O)tetrahydroxytri- .....	1335-32-6	4	U146	10 (4.54)
Lead chloride .....	7758-95-4	1		10 (4.54)
Lead compounds .....	N.A.	2,3		**
Lead fluoborate .....	13814-96-5	1		10 (4.54)
Lead fluoride .....	7783-46-2	1		10 (4.54)
Lead iodide .....	10101-63-0	1		10 (4.54)
Lead nitrate .....	10099-74-8	1		10 (4.54)
Lead phosphate .....	7446-27-7	4	U145	10 (4.54)
Lead stearate .....	1072-35-1	1		10 (4.54)
	7428-48-0			
	52652-59-2			
	56189-09-4			
Lead subacetate .....	1335-32-6	4	U146	10 (4.54)
Lead sulfate .....	7446-14-2	1		10 (4.54)
	15739-80-7			
Lead sulfide .....	1314-87-0	1		10 (4.54)
Lead thiocyanate .....	592-87-0	1		10 (4.54)
Lindane .....	58-89-9	1,2,3,4	U129	1 (0.454)
Lindane (all isomers) .....	58-89-9	1,2,3,4	U129	1 (0.454)
Lithium chromate .....	14307-35-8	1		10 (4.54)
Malathion .....	121-75-5	1		100 (45.4)
Maleic acid .....	110-16-7	1		5000 (2270)
Maleic anhydride .....	108-31-6	1,3,4	U147	5000 (2270)
Maleic hydrazide .....	123-33-1	4	U148	5000 (2270)
Malononitrile .....	109-77-3	4	U149	1000 (454)
Manganese, bis(dimethylcarbamo-dithioato-S,S')-Manganese dimethyl-dithio-carbamate).	15339-36-3	4	P196	##
Manganese Compounds .....	N.A.	3		**
MDI .....	101-68-8	3		5000 (2270)
MEK .....	78-93-3	3,4	U159	5000 (2270)
Melphalan .....	148-82-3	4	U150	1 (0.454)
Mercaptodimethur .....	2032-65-7	1,4	P199	10 (4.54)
Mercuric cyanide .....	592-04-1	1		1 (0.454)
Mercuric nitrate .....	10045-94-0	1		10 (4.54)
Mercuric sulfate .....	7783-35-9	1		10 (4.54)
Mercuric thiocyanate .....	592-85-8	1		10 (4.54)
Mercurous nitrate .....	10415-75-5	1		10 (4.54)
Mercury .....	7782-86-7	2,3,4	U151	1 (0.454)
	7439-97-6			
MERCURY AND COMPOUNDS .....	N.A.	2,3		**
Mercury, (acetato-O)phenyl- .....	62-38-4	4	P092	100 (45.4)
Mercury Compounds .....	N.A.	2,3		**
Mercury fulminate .....	628-86-4	4	P065	10 (4.54)
Methacrylonitrile .....	126-98-7	4	U152	1000 (454)
Methanamine, N-methyl- .....	124-40-3	1,4	U092	1000 (454)
Methanamine, N-methyl-N-nitroso- .....	62-75-9	2,3,4	P082	10 (4.54)
Methane, bromo- .....	74-83-9	2,3,4	U029	1000 (454)
Methane, chloro- .....	74-87-3	2,3,4	U045	100 (45.4)
Methane, chloromethoxy- .....	107-30-2	3,4	U046	10 (4.54)
Methane, dibromo- .....	74-95-3	4	U068	1000 (454)
Methane, dichloro- .....	75-09-2	2,3,4	U080	1000 (454)
Methane, dichlorodifluoro- .....	75-71-8	4	U075	5000 (2270)
Methane, iodo- .....	74-88-4	3,4	U138	100 (45.4)
Methane, isocyanato- .....	624-83-9	3,4	P064	10 (4.54)
Methane, oxybis(chloro- .....	542-88-1	2,3,4	P016	10 (4.54)
Methanesulfonyl chloride, trichloro- .....	594-42-3	4	P118	100 (45.4)
Methanesulfonic acid, ethyl ester .....	62-50-0	4	U119	1 (0.454)
Methane, tetrachloro- .....	56-23-5	1,2,3,4	U211	10 (4.54)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
Methane, tetranitro- .....	509-14-8	4	P112	10 (4.54)
Methanethiol .....	74-93-1	1,4	U153	100 (45.4)
Methane, tribromo- .....	75-25-2	2,3,4	U225	100 (45.4)
Methane, trichloro- .....	67-66-3	1,2,3,4	U044	10 (4.54)
Methane, trichlorofluoro- .....	75-69-4	4	U121	5000 (2270)
Methanimidamide, N,N-dimethyl-N'-[3-[[[(methylamino)carbonyl]oxy]phenyl]-monohydrochloride (Formetanate hydrochloride).	23422-53-9	4	P198	##
Methanimidamide, N,N-dimethyl-N'-[2-methyl-4-[[[(methylamino)carbonyl]oxy]phenyl]-(Formparanate).	17702-57-7	4	P197	##
6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro- 1,5,5a,6,9,9a-hexahydro-, 3-oxide.	115-29-7	1,2,4	P050	1 (0.454)
4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro- .....	76-44-8	1,2,3,4	P059	1 (0.454)
4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro- 2,3,3a,4,7,7a-hexahydro-—	57-74-9	1,2,3,4	U036	1 (0.454)
Methanol .....	67-56-1	3,4	U154	5000 (2270)
Methapyrilene .....	91-80-5	4	U155	5000 (2270)
1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-Oone, 1,1a,3,3a,4,5,5a,5b,6-decachlorooctahydro-.	143-50-0	1,4	U142	1 (0.454)
Methiocarb .....	2032-65-7	1,4	P199	10 (4.54)
Methomyl .....	16752-77-5	4	P066	100 (45.4)
Methoxychlor .....	72-43-5	1,3,4	U247	1 (0.454)
Methyl alcohol .....	67-56-1	3,4	U154	5000 (2270)
2-Methyl aziridine .....	75-55-8	3,4	P067	1 (0.454)
Methyl bromide .....	74-83-9	2,3,4	U029	1000 (454)
1-Methylbutadiene .....	504-60-9	4	U186	100 (45.4)
Methyl chloride .....	74-87-3	2,3,4	U045	100 (45.4)
Methyl chlorocarbonate .....	79-22-1	4	U156	1000 (454)
Methyl chloroform .....	71-55-6	2,3,4	U226	1000 (454)
3-Methylcholanthrene .....	56-49-5	4	U157	10 (4.54)
4,4'-Methylenebis(2-chloroaniline) .....	101-14-4	3,4	U158	10 (4.54)
Methylene bromide .....	74-95-3	4	U068	1000 (454)
Methylene chloride .....	75-09-2	2,3,4	U080	1000 (454)
4,4'-Methylenedianiline .....	101-77-9	3		10 (4.54)
Methylene diphenyl diisocyanate .....	101-68-8	3		5000 (2270)
Methyl ethyl ketone .....	78-93-3	3,4	U159	5000 (2270)
Methyl ethyl ketone peroxide .....	1338-23-4	4	U160	10 (4.54)
Methyl hydrazine .....	60-34-4	3,4	P068	10 (4.54)
Methyl iodide .....	74-88-4	3,4	U138	100 (45.4)
Methyl isobutyl ketone .....	108-10-1	3,4	U161	5000 (2270)
Methyl isocyanate .....	624-83-9	3,4	P064	10 (4.54)
2-Methylacetonitrile .....	75-86-5	1,4	P069	10 (4.54)
Methyl mercaptan .....	74-93-1	1,4	U153	100 (45.4)
Methyl methacrylate .....	80-62-6	1,3,4	U162	1000 (454)
Methyl parathion .....	298-00-0	1,4	P071	100 (45.4)
4-Methyl-2-pentanone .....	108-10-1	3,4	U161	5000 (2270)
Methyl tert-butyl ether .....	1634-04-4	3		1000 (454)
Methylthiouracil .....	56-04-2	4	U164	10 (4.54)
Mevinphos .....	7786-34-7	1		10 (4.54)
Mexacarbate .....	315-18-4	1,4	P128	1000 (454)
Mitomycin C .....	50-07-7	4	U010	10 (4.54)
MNNG .....	70-25-7	4	U163	10 (4.54)
Monoethylamine .....	75-04-7	1		100 (45.4)
Monomethylamine .....	74-89-5	1		100 (45.4)
Naled .....	300-76-5	1		10 (4.54)
5,12-Naphthacenedione, 8-acetyl-10-[(3-amino-2,3,6-trideoxy-alpha-L-lyxohexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-, (8S-cis)-.	20830-81-3	4	U059	10 (4.54)
1-Naphthalenamine .....	134-32-7	4	U167	100 (45.4)
2-Naphthalenamine .....	91-59-8	4	U168	10 (4.54)
Naphthalenamine, N,N'-bis(2-chloroethyl)- .....	494-03-1	4	U026	100 (45.4)
Naphthalene .....	91-20-3	1,2,3,4	U165	100 (45.4)
Naphthalene, 2-chloro- .....	91-58-7	2,4	U047	5000 (2270)
1,4-Naphthalenedione .....	130-15-4	4	U166	5000 (2270)
2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl-(1,1'-biphenyl)-4,4'-diyl)-bis(azo)]bis(5-amino-4-hydroxy)-tetrasodium salt.	72-57-1	4	U236	10 (4.54)
1-Naphthalenol, methylcarbamate .....	63-25-2	1,3,4	U279	100 (45.4)
Naphthenic acid .....	1338-24-5	1		100 (45.4)
1,4-Naphthoquinone .....	130-15-4	4	U166	5000 (2270)
alpha-Naphthylamine .....	134-32-7	4	U167	100 (45.4)
beta-Naphthylamine .....	91-59-8	4	U168	10 (4.54)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
alpha-Naphthylthiourea .....	86-88-4	4	P072	100 (45.4)
Nickel‡§ .....	7440-02-0	2		100 (45.4)
Nickel ammonium sulfate .....	15699-18-0	1		100 (45.4)
NICKEL AND COMPOUNDS .....	N.A.	2,3		**
Nickel carbonyl Ni(CO)4, (T-4)- .....	13463-39-3	4	P073	10 (4.54)
Nickel chloride .....	7718-54-9	1		100 (45.4)
	37211-05-5			
Nickel compounds .....	N.A.	2,3		**
Nickel cyanide Ni(CN)2 .....	557-19-7	4	P074	10 (4.54)
Nickel hydroxide .....	12054-48-7	1		10 (4.54)
Nickel nitrate .....	14216-75-2	1		100 (45.4)
Nickel sulfate .....	7786-81-4	1		100 (45.4)
Nicotine, & salts .....	54-11-5	4	P075	100 (45.4)
Nitric acid .....	7697-37-2	1		1000 (454)
Nitric acid, thallium (1+) salt .....	10102-45-1	4	U217	100 (45.4)
Nitric oxide .....	10102-43-9	4	P076	10 (4.54)
p-Nitroaniline .....	100-01-6	4	P077	5000 (2270)
Nitrobenzene .....	98-95-3	1,2,3,4	U169	1000 (454)
4-Nitrobiphenyl .....	92-93-3	3		10 (4.54)
Nitrogen dioxide .....	10102-44-0	1,4	P078	10 (4.54)
	10544-72-6			
Nitrogen oxide NO .....	10102-43-9	4	P076	10 (4.54)
Nitrogen oxide NO2 .....	10102-44-0	1,4	P078	10 (4.54)
	10544-72-6			
Nitroglycerine .....	55-63-0	4	P081	10 (4.54)
Nitrophenol (mixed) .....	25154-55-6	1		100 (45.4)
m-Nitrophenol .....	554-84-7			
o-Nitrophenol .....	88-75-5	1,2		100 (45.4)
p-Nitrophenol .....	100-02-7	1,2,3,4	U170	100 (45.4)
2-Nitrophenol .....	88-75-5	1,2		100 (45.4)
4-Nitrophenol .....	100-02-7	1,2,3,4	U170	100 (45.4)
NITROPHENOLS .....	N.A.	2		**
2-Nitropropane .....	79-46-9	3,4	U171	10 (4.54)
NITROSAMINES .....	N.A.	2		**
N-Nitrosodi-n-butylamine .....	924-16-3	4	U172	10 (4.54)
N-Nitrosodiethanolamine .....	1116-54-7	4	U173	1 (0.454)
N-Nitrosodiethylamine .....	55-18-5	4	U174	1 (0.454)
N-Nitrosodimethylamine .....	62-75-9	2,3,4	P082	10 (4.54)
N-Nitrosodiphenylamine .....	86-30-6	2		100 (45.4)
N-Nitroso-N-ethylurea .....	759-73-9	4	U176	1 (0.454)
N-Nitroso-N-methylurea .....	684-93-5	3,4	U177	1 (0.454)
N-Nitroso-N-methylurethane .....	615-53-2	4	U178	1 (0.454)
N-Nitrosomethylvinylamine .....	4549-40-0	4	P084	10 (4.54)
N-Nitrosomorpholine .....	59-89-2	3		1 (0.454)
N-Nitrosopiperidine .....	100-75-4	4	U179	10 (4.54)
N-Nitrosopyrrolidine .....	930-55-2	4	U180	1 (0.454)
Nitrotoluene .....	1321-12-6	1		1000 (454)
m-Nitrotoluene .....	99-08-1			
o-Nitrotoluene .....	88-72-2			
p-Nitrotoluene .....	99-99-0			
5-Nitro-o-toluidine .....	99-55-8	4	U181	100 (45.4)
Octamethylpyrophosphoramidate .....	152-16-9	4	P085	100 (45.4)
Osmium oxide OsO4, (T-4)- .....	20816-12-0	4	P087	1000 (454)
Osmium tetroxide .....	20816-12-0	4	P087	1000 (454)
7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid .....	145-73-3	4	P088	1000 (454)
1,2-Oxathiolane, 2,2-dioxide .....	1120-71-4	3,4	U193	10 (4.54)
2H-1,3,2-Oxazaphosphorin-2-amine, N,N- bis(2-chloroethyl)tetrahydro-, 2-oxide .....	50-18-0	4	U058	10 (4.54)
Oxirane .....	75-21-8	3,4	U115	10 (4.54)
Oxiranecarboxyaldehyde .....	765-34-4	4	U126	10 (4.54)
Oxirane, (chloromethyl)- .....	106-89-8	1,3,4	U041	100 (45.4)
Paraformaldehyde .....	30525-89-4	1		1000 (454)
Paraldehyde .....	123-63-7	4	U182	1000 (454)
Parathion .....	56-38-2	1,3,4	P089	10 (4.54)
PCBs .....	1336-36-3	1,2,3		1 (0.454)
PCNB .....	82-68-8	3,4	U185	100 (45.4)
Pentachlorobenzene .....	608-93-5	4	U183	10 (4.54)
Pentachloroethane .....	76-01-7	4	U184	10 (4.54)
Pentachloronitrobenzene .....	82-68-8	3,4	U185	100 (45.4)
Pentachlorophenol .....	87-86-5	1,2,3,4	See F027	10 (4.54)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
1,3-Pentadiene .....	504-60-9	4	U186	100 (45.4)
Perchloroethylene .....	127-18-4	2,3,4	U210	100 (45.4)
Phenacetin .....	62-44-2	4	U187	100 (45.4)
Phenanthrene .....	85-01-8	2		5000 (2270)
Phenol .....	108-95-2	1,2,3,4	U188	1000 (454)
Phenol, 2-chloro- .....	95-57-8	2,4	U048	100 (45.4)
Phenol, 4-chloro-3-methyl- .....	59-50-7	2,4	U039	5000 (2270)
Phenol, 2-cyclohexyl-4,6-dinitro- .....	131-89-5	4	P034	100 (45.4)
Phenol, 2,4-dichloro- .....	120-83-2	2,4	U081	100 (45.4)
Phenol, 2,6-dichloro- .....	87-65-0	4	U082	100 (45.4)
Phenol, 4,4'-(1,2-diethyl-1,2-ethenediyl)bis-, (E) .....	56-53-1	4	U089	1 (0.454)
Phenol, 2,4-dimethyl- .....	105-67-9	2,4	U101	100 (45.4)
Phenol, 4-(dimethylamino)-3,5-dimethyl-, 4 methylcarbamate (ester) .....	315-18-4	1,4	P128	1000 (454)
Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate .....	2032-65-7	1,4	P199	10 (4.54)
Phenol, 2,4-dinitro- .....	51-28-5	1,2,3,4	P048	10 (4.54)
Phenol, methyl- .....	1319-77-3	1,3,4	U052	100 (45.4)
Phenol, 2-methyl-4,6-dinitro-, & salts .....	534-52-1	2,3,4	P047	10 (4.54)
Phenol, 2,2'-methylenebis[3,4,6-trichloro- .....	70-30-4	4	U132	100 (45.4)
Phenol, 2-(1-methylethoxy)-, methylcarbamate .....	114-26-1	3,4	U411	100 (45.4)
Phenol, 3-(1-methylethyl)-, methyl carbamate (m-Cumenyl methylcarbamate) ...	64-00-6	4	P202	##
Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate (Promecarb) .....	2631-37-0	4	P201	##
Phenol, 2-(1-methylpropyl)-4,6-dinitro- .....	88-85-7	4	P020	1000 (454)
Phenol, 4-nitro- .....	100-02-7	1,2,3,4	U170	100 (45.4)
Phenol, pentachloro- .....	87-86-5	1,2,3,4	See F027	10 (4.54)
Phenol, 2,3,4,6-tetrachloro- .....	58-90-2	4	See F027	10 (4.54)
Phenol, 2,4,5-trichloro- .....	95-95-4	1,3,4	See F027	10 (4.54)
Phenol, 2,4,6-trichloro- .....	88-06-2	1,2,3,4	See F027	10 (4.54)
Phenol, 2,4,6-trinitro-, ammonium salt .....	131-74-8	4	P009	10 (4.54)
L-Phenylalanine, 4-[bis(2-chloroethyl)amino]- .....	148-82-3	4	U150	1 (0.454)
p-Phenylenediamine .....	106-50-3	3		5000 (2270)
Phenylmercury acetate .....	62-38-4	4	P092	100 (45.4)
Phenylthiourea .....	103-85-5	4	P093	100 (45.4)
Phorate .....	298-02-2	4	P094	10 (4.54)
Phosgene .....	75-44-5	1,3,4	P095	10 (4.54)
Phosphine .....	7803-51-2	3,4	P096	100 (45.4)
Phosphoric acid .....	7664-38-2	1		5000 (2270)
Phosphoric acid, diethyl 4-nitrophenyl ester .....	311-45-5	4	P041	100 (45.4)
Phosphoric acid, lead(2+) salt (2:3) .....	7446-27-7	4	U145	10 (4.54)
Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester .....	298-04-4	1,4	P039	1 (0.454)
Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)methyl] ester .....	298-02-2	4	P094	10 (4.54)
Phosphorodithioic acid, O,O-diethyl S-methyl ester .....	3288-58-2	4	U087	5000 (2270)
Phosphorodithioic acid, O,O-dimethyl S-[2(methylamino)-2-oxoethyl] ester .....	60-51-5	4	P044	10 (4.54)
Phosphorofluoridic acid, bis(1-methylethyl) ester .....	55-91-4	4	P043	100 (45.4)
Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester .....	56-38-2	1,3,4	P089	10 (4.54)
Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester .....	297-97-2	4	P040	100 (45.4)
Phosphorothioic acid, O-[4-[(dimethylamino) sulfonyl]phenyl] O,O-dimethyl ester .....	52-85-7	4	P097	1000 (454)
Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester .....	298-00-0	1,4	P071	100 (45.4)
Phosphorus .....	7723-14-0	1,3		1 (0.454)
Phosphorus oxychloride .....	10025-87-3	1		1000 (454)
Phosphorus pentasulfide .....	1314-80-3	1,4	U189	100 (45.4)
Phosphorus sulfide .....	1314-80-3	1,4	U189	100 (45.4)
Phosphorus trichloride .....	7719-12-2	1		1000 (454)
PHTHALATE ESTERS .....	N.A.	2		**
Phthalic anhydride .....	85-44-9	3,4	U190	5000 (2270)
2-Picoline .....	109-06-8	4	U191	5000 (2270)
Piperidine, 1-nitroso- .....	100-75-4	4	U179	10 (4.54)
Plumbane, tetraethyl- .....	78-00-2	1,4	P110	10 (4.54)
POLYCHLORINATED BIPHENYLS .....	1336-36-3	1,2,3		1 (0.454)
Polycyclic Organic Matter <sup>c</sup> .....	N.A.	3		**
POLYNUCLEAR AROMATIC HYDROCARBONS .....	N.A.	2		**
Potassium arsenate .....	7784-41-0	1		1 (0.454)
Potassium arsenite .....	10124-50-2	1		1 (0.454)
Potassium bichromate .....	7778-50-9	1		10 (4.54)
Potassium chromate .....	7789-00-6	1		10 (4.54)
Potassium cyanide K(CN) .....	151-50-8	1,4	P098	10 (4.54)
Potassium hydroxide .....	1310-58-3	1		1000 (454)
Potassium permanganate .....	7722-64-7	1		100 (45.4)
Potassium silver cyanide .....	506-61-6	4	P099	1 (0.454)
Pronamide .....	23950-58-5	4	U192	5000 (2270)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
Propanal, 2-methyl-2-(methylsulfonyl)-, O-[(methylamino)carbonyl] oxime (Aldicarb sulfone).	1646-88-4	4	P203	##
Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime .....	116-06-3	4	P070	1 (0.454)
1-Propanamine .....	107-10-8	4	U194	5000 (2270)
1-Propanamine, N-propyl- .....	142-84-7	4	U110	5000 (2270)
1-Propanamine, N-nitroso-N-propyl- .....	621-64-7	2,4	U111	10 (4.54)
Propane, 1,2-dibromo-3-chloro- .....	96-12-8	3,4	U066	1 (0.454)
Propane, 1,2-dichloro- .....	78-87-5	1,2,3,4	U083	1000 (454)
Propanedinitrile .....	109-77-3	4	U149	1000 (454)
Propanenitrile .....	107-12-0	4	P101	10 (4.54)
Propanenitrile, 3-chloro- .....	542-76-7	4	P027	1000 (454)
Propanenitrile, 2-hydroxy-2-methyl- .....	75-86-5	1,4	P069	10 (4.54)
Propane, 2-nitro- .....	79-46-9	3,4	U171	10 (4.54)
Propane, 2,2'-oxybis[2-chloro- .....	108-60-1	2,4	U027	1000 (454)
1,3-Propane sultone .....	1120-71-4	3,4	U193	10 (4.54)
1,2,3-Propanetriol, trinitrate .....	55-63-0	4	P081	10 (4.54)
Propanoic acid, 2-(2,4,5-trichlorophenoxy)- .....	93-72-1	1,4	See F027	100 (45.4)
1-Propanol, 2,3-dibromo-, phosphate (3:1) .....	126-72-7	4	U235	10 (4.54)
1-Propanol, 2-methyl- .....	78-83-1	4	U140	5000 (2270)
2-Propanone .....	67-64-1	4	U002	5000 (2270)
2-Propanone, 1-bromo- .....	598-31-2	4	P017	1000 (454)
Propargite .....	2312-35-8	1		10 (4.54)
Propargyl alcohol .....	107-19-7	4	P102	1000 (454)
2-Propenal .....	107-02-8	1,2,3,4	P003	1 (0.454)
2-Propenamide .....	79-06-1	3,4	U007	5000 (2270)
1-Propene, 1,3-dichloro- .....	542-75-6	1,2,3,4	U084	100 (45.4)
1-Propene, 1,1,2,3,3,3-hexachloro- .....	1888-71-7	4	U243	1000 (454)
2-Propenenitrile .....	107-13-1	1,2,3,4	U009	100 (45.4)
2-Propenenitrile, 2-methyl- .....	126-98-7	4	U152	1000 (454)
2-Propenoic acid .....	79-10-7	3,4	U008	5000 (2270)
2-Propenoic acid, ethyl ester .....	140-88-5	3,4	U113	1000 (454)
2-Propenoic acid, 2-methyl-, ethyl ester .....	97-63-2	4	U118	1000 (454)
2-Propenoic acid, 2-methyl-, methyl ester .....	80-62-6	1,3,4	U162	1000 (454)
2-Propen-1-ol .....	107-18-6	1,4	P005	100 (45.4)
beta-Propiolactone .....	57-57-8	3		10 (4.54)
Propionaldehyde .....	123-38-6	3	1000 (454)	
Propionic acid .....	79-09-4	1		5000 (2270)
Propionic anhydride .....	123-62-6	1		5000 (2270)
Propoxur (Baygon) .....	114-26-1	3,4	U411	100 (45.4)
n-Propylamine .....	107-10-8	4	U194	5000 (2270)
Propylene dichloride .....	78-87-5	1,2,3,4	U083	1000 (454)
Propylene oxide .....	75-56-9	1,3		100 (45.4)
1,2-Propylenimine .....	75-55-8	3,4	P067	1 (0.454)
2-Propyn-1-ol .....	107-19-7	4	P102	1000 (454)
Pyrene .....	129-00-0	2		5000 (2270)
Pyrethrins .....	121-29-9	1		1 (0.454)
	121-21-1			
	8003-34-7			
3,6-Pyridazinedione, 1,2-dihydro- .....	123-33-1	4	U148	5000 (2270)
4-Pyridinamine .....	504-24-5	4	P008	1000 (454)
Pyridine .....	110-86-1	4	U196	1000 (454)
Pyridine, 2-methyl- .....	109-06-8	4	U191	5000 (2270)
Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-, & salts .....	54-11-5	4	P075	100 (45.4)
2,4-(1H,3H)-Pyrimidinedione, 5-[bis(2-chloroethyl)amino]- .....	66-75-1	4	U237	10 (4.54)
4(1H)-Pyrimidinone, 2,3-dihydro-6-methyl-2-thioxo- .....	56-04-2	4	U164	10 (4.54)
Pyrrolidine, 1-nitroso- .....	930-55-2	4	U180	1 (0.454)
Pyrrolo[2,3-b] indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl-, methylcarbamate (ester), (3aS-cis)-(Physostigmine).	57-47-6	4	P204	##
Quinoline .....	91-22-5	1,3		5000 (2270)
Quinone .....	106-51-4	3,4	U197	10 (4.54)
Quintobenzene .....	82-68-8	3,4	U185	100 (45.4)
Radionuclides (including radon) .....	N.A.	3		§
Reserpine .....	50-55-5	4	U200	5000 (2270)
Resorcinol .....	108-46-3	1,4	U201	5000 (2270)
Saccharin, & salts .....	81-07-2	4	U202	100 (45.4)
Safrole .....	94-59-7	4	U203	100 (45.4)
Selenious acid .....	7783-00-8	4	U204	10 (4.54)
Selenious acid, dithallium (1+) salt .....	12039-52-0	4	P114	1000 (454)
Selenium†† .....	7782-49-2	2		100 (45.4)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
SELENIUM AND COMPOUNDS .....	N.A.	2,3		**
Selenium Compounds .....	N.A.	2,3		**
Selenium dioxide .....	7446-08-4	1,4	U204	10 (4.54)
Selenium oxide .....	7446-08-4	1,4	U204	10 (4.54)
Selenium sulfide SeS2 .....	7488-56-4	4	U205	10 (4.54)
Selenourea .....	630-10-4	4	P103	1000 (454)
L-Serine, diazoacetate (ester) .....	115-02-6	4	U015	1 (0.454)
Silver †† .....	7440-22-4	2		1000 (454)
SILVER AND COMPOUNDS .....	N.A.	2		**
Silver cyanide Ag(CN) .....	506-64-9	4	P104	1 (0.454)
Silver nitrate .....	7761-88-8	1		1 (0.454)
Silvex (2,4,5-TP) .....	93-72-1	1,4	See F027	100 (45.4)
Sodium .....	7440-23-5	1		10 (4.54)
Sodium arsenate .....	7631-89-2	1		1 (0.454)
Sodium arsenite .....	7784-46-5	1		1 (0.454)
Sodium azide .....	26628-22-8	4	P105	1000 (454)
Sodium bichromate .....	10588-01-9	1		10 (4.54)
Sodium bifluoride .....	1333-83-1	1		100 (45.4)
Sodium bisulfite .....	7631-90-5	1		5000 (2270)
Sodium chromate .....	7775-11-3	1		10 (4.54)
Sodium cyanide Na(CN) .....	143-33-9	1,4	P106	10 (4.54)
Sodium dodecylbenzenesulfonate .....	25155-30-0	1		1000 (454)
Sodium fluoride .....	7681-49-4	1		1000 (454)
Sodium hydrosulfide .....	16721-80-5	1		5000 (2270)
Sodium hydroxide .....	1310-73-2	1		1000 (454)
Sodium hypochlorite .....	7681-52-9	1		100 (45.4)
	10022-70-5			
Sodium methylate .....	124-41-4	1		1000 (454)
Sodium nitrite .....	7632-00-0	1		100 (45.4)
Sodium phosphate, dibasic .....	7558-79-4	1		5000 (2270)
	10039-32-4			
	10140-65-5			
Sodium phosphate, tribasic .....	7601-54-9	1		5000 (2270)
	7758-29-4			
	7785-84-4			
	10101-89-0			
	10124-56-8			
	10361-89-4			
Sodium selenite .....	7782-82-3	1		100 (45.4)
	10102-18-8			
Streptozotocin .....	18883-66-4	4	U206	1 (0.454)
Strontium chromate .....	7789-06-2	1		10 (4.54)
Strychnidin-10-one, & salts .....	57-24-9	1,4	P108	10 (4.54)
Strychnidin-10-one, 2,3-dimethoxy- .....	357-57-3	4	P018	100 (45.4)
Strychnine, & salts .....	57-24-9	1,4	P108	10 (4.54)
Styrene .....	100-42-5	1,3		1000 (454)
Styrene oxide .....	96-09-3	3		100 (45.4)
Sulfuric acid .....	7664-93-9	1		1000 (454)
	8014-95-7			
Sulfuric acid, dimethyl ester .....	77-78-1	3,4	U103	100 (45.4)
Sulfuric acid, dithallium (1+) salt .....	7446-18-6	1,4	P115	100 (45.4)
	10031-59-1			
Sulfur monochloride .....	12771-08-3	1		1000 (454)
Sulfur phosphide .....	1314-80-3	1,4	U189	100 (45.4)
2,4,5-T .....	93-76-5	1,4	See F027	1000 (454)
2,4,5-T acid .....	93-76-5	1,4	See F027	1000 (454)
2,4,5-T amines .....	2008-46-0	1		5000 (2270)
	1319-72-8			
	3813-14-7			
	6369-96-6			
	6369-97-7			
2,4,5-T esters .....	93-79-8	1		1000 (454)
	1928-47-8			
	2545-59-7			
	25168-15-4			
	61792-07-2			
2,4,5-T salts .....	13560-99-1	1		1000 (454)
TCDD .....	1746-01-6	2,3		1 (0.454)
TDE .....	72-54-8	1,2,4	U060	1 (0.454)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
1,2,4,5-Tetrachlorobenzene .....	95-94-3	4	U207	5000 (2270)
2,3,7,8-Tetrachlorodibenzo-p-dioxin .....	1746-01-6	2,3		1 (0.454)
1,1,1,2-Tetrachloroethane .....	630-20-6	4	U208	100 (45.4)
1,1,2,2-Tetrachloroethane .....	79-34-5	2,3,4	U209	100 (45.4)
Tetrachloroethylene .....	127-18-4	2,3,4	U210	100 (45.4)
2,3,4,6-Tetrachlorophenol .....	58-90-2	4	See F027	10 (4.54)
Tetraethyl pyrophosphate .....	107-49-3	1,4	P111	10 (4.54)
Tetraethyl lead .....	78-00-2	1,4	P110	10 (4.54)
Tetraethyldithiopyrophosphate .....	3689-24-5	4	P109	100 (45.4)
Tetrahydrofuran .....	109-99-9	4	U213	1000 (454)
Tetranitromethane .....	509-14-8	4	P112	10 (4.54)
Tetraphosphoric acid, hexaethyl ester .....	757-58-4	4	P062	100 (45.4)
Thallic oxide .....	1314-32-5	4	P113	100 (45.4)
Thallium †† .....	7440-28-0	2		1000 (454)
THALLIUM AND COMPOUNDS .....	N.A.	2		**
Thallium (I) acetate .....	563-68-8	4	U214	100 (45.4)
Thallium (I) carbonate .....	6533-73-9	4	U215	100 (45.4)
Thallium chloride TlCl .....	7791-12-0	4	U216	100 (45.4)
Thallium (I) nitrate .....	10102-45-1	4	U217	100 (45.4)
Thallium oxide Tl <sub>2</sub> O <sub>3</sub> .....	1314-32-5	4	P113	100 (45.4)
Thallium (I) selenite .....	12039-52-0	4	P114	1000 (454)
Thallium (I) sulfate .....	7446-18-6	1,4	P115	100 (45.4)
	10031-59-1			
Thioacetamide .....	62-55-5	4	U218	10 (4.54)
Thiodiphosphoric acid, tetraethyl ester .....	3689-24-5	4	P109	100 (45.4)
Thiofanox .....	39196-18-4	4	P045	100 (45.4)
Thioimidodicarbonic diamide [(H <sub>2</sub> N)C(S)] <sub>2</sub> NH .....	541-53-7	4	P049	100 (45.4)
Thiomethanol .....	74-93-1	1,4	U153	100 (45.4)
Thioperoxydicarbonic diamide [(H <sub>2</sub> N)C(S)] <sub>2</sub> S <sub>2</sub> , tetramethyl- .....	137-26-8	4	U244	10 (4.54)
Thiophenol .....	108-98-5	4	P014	100 (45.4)
Thiosemicarbazide .....	79-19-6	4	P116	100 (45.4)
Thiourea .....	62-56-6	4	U219	10 (4.54)
Thiourea, (2-chlorophenyl)- .....	5344-82-1	4	P026	100 (45.4)
Thiourea, 1-naphthalenyl- .....	86-88-4	4	P072	100 (45.4)
Thiourea, phenyl- .....	103-85-5	4	P093	100 (45.4)
Thiram .....	137-26-8	4	U244	10 (4.54)
Titanium tetrachloride .....	7550-45-0	3		1,2,41000 (454)
Toluene .....	108-88-3	1,2,3,4	U220	1000 (454)
Toluenediamine .....	95-80-7	3,4	U221	10 (4.54)
	496-72-0			
	823-40-5			
	25376-45-8			
2,4-Toluene diamine .....	95-80-7	3,4	U221	10 (4.54)
	496-72-0			
	823-40-5			
	25376-45-8			
Toluene diisocyanate .....	91-08-7	3,4	U223	100 (45.4)
	584-84-9			
	26471-62-5			
2,4-Toluene diisocyanate .....	91-08-7	3,4	U223	100 (45.4)
	584-84-9			
	26471-62-5			
o-Toluidine .....	95-53-4	3,4	U328	100 (45.4)
p-Toluidine .....	106-49-0	4	U353	100 (45.4)
o-Toluidine hydrochloride .....	636-21-5	4	U222	100 (45.4)
Toxaphene .....	8001-35-2	1,2,3,4	P123	1 (0.454)
2,4,5-TP acid .....	93-72-1	1,4	See F027	100 (45.4)
2,4,5-TP esters .....	32534-95-5	1		100 (45.4)
1H-1,2,4-Triazol-3-amine .....	61-82-5	4	U011	10 (4.54)
Trichlorfon .....	52-68-6	1		100 (45.4)
1,2,4-Trichlorobenzene .....	120-82-1	2,3		100 (45.4)
1,1,1-Trichloroethane .....	71-55-6	2,3,4	U226	1000 (454)
1,1,2-Trichloroethane .....	79-00-5	2,3,4	U227	100 (45.4)
Trichloroethylene .....	79-01-6	1,2,3,4	U228	100 (45.4)
Trichloromethanesulfonyl chloride .....	594-42-3	4	P118	100 (45.4)
Trichloromonofluoromethane .....	75-69-4	4	U121	5000 (2270)
Trichlorophenol .....	25167-82-2	1		10 (4.54)
2,3,4-Trichlorophenol .....	15950-66-0			

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
2,3,5-Trichlorophenol .....	933-78-8			
2,3,6-Trichlorophenol .....	933-75-5			
3,4,5-Trichlorophenol .....	609-19-8			
2,4,5-Trichlorophenol .....	95-95-4	1,3,4	See F027	10 (4.54)
2,4,6-Trichlorophenol .....	88-06-2	1,2,3,4	See F027	10 (4.54)
Triethanolamine dodecylbenzenesulfonate .....	27323-41-7	1		1000 (454)
Triethylamine .....	121-44-8	1,3,4	U404	5000 (2270)
Trifluralin .....	1582-09-8	3		10 (4.54)
Trimethylamine .....	75-50-3	1		100 (45.4)
2,2,4-Trimethylpentane .....	540-84-1	3		1000 (454)
1,3,5-Trinitrobenzene .....	99-35-4	4	U234	10 (4.54)
1,3,5-Trioxane, 2,4,6-trimethyl- .....	123-63-7	4	U182	1000 (454)
Tris(2,3-dibromopropyl) phosphate .....	126-72-7	4	U235	10 (4.54)
Trypan blue .....	72-57-1	4	U236	10 (4.54)
Unlisted Hazardous Wastes Characteristic of Corrosivity .....	N.A.	4	D002	100 (45.4)
Unlisted Hazardous Wastes Characteristic of Ignitability .....	N.A.	4	D001	100 (45.4)
Unlisted Hazardous Wastes Characteristic of Reactivity .....	N.A.	4	D003	100 (45.4)
Unlisted Hazardous Wastes Characteristic of Toxicity:				
Arsenic (D004) .....	N.A.	4	D004	1 (0.454)
Barium (D005) .....	N.A.	4	D005	1000 (454)
Benzene (D018) .....	N.A.	1,2,3,4	D018	10 (4.54)
Cadmium (D006) .....	N.A.	4	D006	10 (4.54)
Carbon tetrachloride (D019) .....	N.A.	1,2,4	D019	10 (4.54)
Chlordane (D020) .....	N.A.	1,2,4	D020	1 (0.454)
Chlorobenzene (D021) .....	N.A.	1,2,4	D021	100 (45.4)
Chloroform (D022) .....	N.A.	1,2,4	D022	10 (4.54)
Chromium (D007) .....	N.A.	4	D007	10 (4.54)
o-Cresol (D023) .....	N.A.	4	D023	100 (45.4)
m-Cresol (D024) .....	N.A.	4	D024	100 (45.4)
p-Cresol (D025) .....	N.A.	4	D025	100 (45.4)
Cresol (D026) .....	N.A.	4	D026	100 (45.4)
2,4-D (D016) .....	N.A.	1,4	D016	100 (45.4)
1,4-Dichlorobenzene (D027) .....	N.A.	1,2,4	D027	100 (45.4)
1,2-Dichloroethane (D028) .....	N.A.	1,2,4	D028	100 (45.4)
1,1-Dichloroethylene (D029) .....	N.A.	1,2,4	D029	100 (45.4)
2,4-Dinitrotoluene (D030) .....	N.A.	1,2,4	D030	10 (4.54)
Endrin (D012) .....	N.A.	1,4	D012	1 (0.454)
Heptachlor (and epoxide) (D031) .....	N.A.	1,2,4	D031	1 (0.454)
Hexachlorobenzene (D032) .....	N.A.	2,4	D032	10 (4.54)
Hexachlorobutadiene (D033) .....	N.A.	2,4	D033	1 (0.454)
Hexachloroethane (D034) .....	N.A.	2,4	D034	100 (45.4)
Lead (D008) .....	N.A.	4	D008	10 (4.54)
Lindane (D013) .....	N.A.	1,4	D013	1 (0.454)
Mercury (D009) .....	N.A.	4	D009	1 (0.454)
Methoxychlor (D014) .....	N.A.	1,4	D014	1 (0.454)
Methyl ethyl ketone (D035) .....	N.A.	4	D035	5000 (2270)
Nitrobenzene (D036) .....	N.A.	1,2,4	D036	1000 (454)
Pentachlorophenol (D037) .....	N.A.	1,2,4	D037	10 (4.54)
Pyridine (D038) .....	N.A.	4	D038	1000 (454)
Selenium (D010) .....	N.A.	4	D010	10 (4.54)
Silver (D011) .....	N.A.	4	D011	1 (0.454)
Tetrachloroethylene (D039) .....	N.A.	2,4	D039	100 (45.4)
Toxaphene (D015) .....	N.A.	1,4	D015	1 (0.454)
Trichloroethylene (D040) .....	N.A.	1,2,4	D040	100 (45.4)
2,4,5-Trichlorophenol (D041) .....	N.A.	1,4	D041	10 (4.54)
2,4,6-Trichlorophenol (D042) .....	N.A.	1,2,4	D042	10 (4.54)
2,4,5-TP (D017) .....	N.A.	1,4	D017	100 (45.4)
Vinyl chloride (D043) .....	N.A.	2,3,4	D043	1 (0.454)
Uracil mustard .....	66-75-1	4	U237	10 (4.54)
Uranyl acetate .....	541-09-3	1		100 (45.4)
Uranyl nitrate .....	10102-06-4	1		100 (45.4)
Urea, N-ethyl-N-nitroso- .....	36478-76-9			
Urea, N-methyl-N-nitroso- .....	759-73-9	4	U176	1 (0.454)
Urethane .....	684-93-5	3,4	U177	1 (0.454)
Vanadic acid, ammonium salt .....	51-79-6	3,4	U238	100 (45.4)
Vanadium acid, V2O5 .....	7803-55-6	4	P119	1000 (454)
Vanadium pentoxide .....	1314-62-1	1,4	P120	1000 (454)
Vanadyl sulfate .....	1314-62-1	1,4	P120	1000 (454)
Vanadyl sulfate .....	27774-13-6	1		1000 (454)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
Vinyl acetate .....	108-05-4	1,3		5000 (2270)
Vinyl acetate monomer .....	108-05-4	1,3		5000 (2270)
Vinylamine, N-methyl-N-nitroso- .....	4549-40-0	4	P084	10 (4.54)
Vinyl bromide .....	593-60-2	3		100 (45.4)
Vinyl chloride .....	75-01-4	2,3,4	U043	1 (0.454)
Vinylidene chloride .....	75-35-4	1,2,3,4	U078	100 (45.4)
Warfarin, & salts .....	81-81-2	4	P001, U248	100 (45.4)
Xylene .....	1330-20-7	1,3,4	U239	100 (45.4)
m-Xylene .....	108-38-3	3		1000 (454)
o-Xylene .....	95-47-6	3		1000 (454)
p-Xylene .....	106-42-3	3		100 (45.4)
Xylene (mixed) .....	1330-20-7	1,3,4	U239	100 (45.4)
Xylenes (isomers and mixture) .....	1330-20-7	1,3,4	U239	100 (45.4)
Xylenol .....	1300-71-6	1		1000 (454)
Yohimban-16-carboxylic acid,11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]-, methyl ester (3beta,16beta,17alpha,18beta,20alpha) .....	50-55-54	4	U200	5000 (2270)
Zinc †† .....	7440-66-6	2		1000 (454)
ZINC AND COMPOUNDS .....	N.A.	2		**
Zinc acetate .....	557-34-6	1		1000 (454)
Zinc ammonium chloride .....	52628-25-8	1		1000 (454)
	14639-97-5			
	14639-98-6			
Zinc, bis(dimethylcarbamo-dithioato-S,S'), (Ziram) .....	137-30-4	4	P205	##
Zinc borate .....	1332-07-6	1		1000 (454)
Zinc bromide .....	7699-45-8	1		1000 (454)
Zinc carbonate .....	3486-35-9	1		1000 (454)
Zinc chloride .....	7646-85-7	1		1000 (454)
Zinc cyanide Zn(CN)2 .....	557-21-1	1,4	P121	10 (4.54)
Zinc fluoride .....	7783-49-5	1		1000 (454)
Zinc formate .....	557-41-5	1		1000 (454)
Zinc hydrosulfite .....	7779-86-4	1		1000 (454)
Zinc nitrate .....	7779-88-6	1		1000 (454)
Zinc phenolsulfonate .....	127-82-2	1		5000 (2270)
Zinc phosphide Zn3P2 .....	1314-84-7	1,4	P122, U249	100 (45.4)
Zinc silicofluoride .....	16871-71-9	1		5000 (2270)
Zinc sulfate .....	7733-02-0	1		1000 (454)
Zirconium nitrate .....	13746-89-9	1		5000 (2270)
Zirconium potassium fluoride .....	16923-95-8	1		1000 (454)
Zirconium sulfate .....	14644-61-2	1		5000 (2270)
Zirconium tetrachloride .....	10026-11-6	1		5000 (2270)
F001 .....		4	F001	10 (4.54)
The following spent halogenated solvents used in degreasing; all spent solvent mixtures/blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the halogenated solvents listed below or those solvents listed in F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.				
(a) Tetrachloroethylene .....	127-18-4	2,3,4	U210	100 (45.4)
(b) Trichloroethylene .....	79-01-6	1,2,3,4	U228	100 (45.4)
(c) Methylene chloride .....	75-09-2	2,3,4	U080	1000 (454)
(d) 1,1,1-Trichloroethane .....	71-55-6	2,3,4	U226	1000 (454)
(e) Carbon tetrachloride .....	56-23-5	1,2,3,4	U211	10 (4.54)
(f) Chlorinated fluorocarbons .....	N.A.			5000 (2270)
F002 .....		4	F002	10 (4.54)
The following spent halogenated solvents; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the halogenated solvents listed below or those solvents listed in F001, F004, or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.				
(a) Tetrachloroethylene .....	127-18-4	2,3,4	U210	100 (45.4)
(b) Methylene chloride .....	75-09-2	2,3,4	U080	1000 (454)
(c) Trichloroethylene .....	79-01-6	1,2,3,4	U228	100 (45.4)
(d) 1,1,1-Trichloroethane .....	71-55-6	2,3,4	U226	1000 (454)
(e) Chlorobenzene .....	108-90-7	1,2,3,4	U037	100 (45.4)
(f) 1,1,2-Trichloro-1,2,2-trifluoroethane .....	76-13-1			5000 (2270)
(g) o-Dichlorobenzene .....	95-50-1	1,2,4	U070	100 (45.4)
(h) Trichlorofluoromethane .....	75-69-4	4	U121	5000 (2270)
(i) 1,1,2-Trichloroethane .....	79-00-5	2,3,4	U227	100 (45.4)
F003 .....		4	F003	100 (45.4)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
The following spent non-halogenated solvents and the still bottoms from the recovery of these solvents.				
(a) Xylene .....	1330-20-7	.....		1000 (454)
(b) Acetone .....	67-64-1	.....		5000 (2270)
(c) Ethyl acetate .....	141-78-6	.....		5000 (2270)
(d) Ethylbenzene .....	100-41-4	.....		1000 (454)
(e) Ethyl ether .....	60-29-7	.....		100 (45.4)
(f) Methyl isobutyl ketone .....	108-10-1	.....		5000 (2270)
(g) n-Butyl alcohol .....	71-36-3	.....		5000 (2270)
(h) Cyclohexanone .....	108-94-1	.....		5000 (2270)
(i) Methanol .....	67-56-1	.....		5000 (2270)
F004 .....		4	F004	100 (45.4)
The following spent non-halogenated solvents and the still bottoms from the recovery of these solvents:				
(a) Cresols/Cresylic acid .....	1319-77-3	1,3,4	U052	100 (45.4)
(b) Nitrobenzene .....	98-95-3	1,2,3,4	U169	1000 (454)
F005 .....		4	F005	100 (45.4)
The following spent non-halogenated solvents and the still bottoms from the recovery of these solvents:				
(a) Toluene .....	108-88-3	1,2,3,4	U220	1000 (454)
(b) Methyl ethyl ketone .....	78-93-3	3,4	U159	5000 (2270)
(c) Carbon disulfide .....	75-15-0	1,3,4	P022	100 (45.4)
(d) Isobutanol .....	78-83-1	4	U140	5000 (2270)
(e) Pyridine .....	110-86-1	4	U196	1000 (454)
F006 .....		4	F006	10 (4.54)
Wastewater treatment sludges from electroplating operations except from the following processes: (1) sulfuric acid anodizing of aluminum, (2) tin plating on carbon steel, (3) zinc plating (segregated basis) on carbon steel, (4) aluminum or zinc-aluminum plating on carbon steel, (5) cleaning/stripping associated with tin, zinc and aluminum plating on carbon steel, and (6) chemical etching and milling of aluminum.				
F007 .....		4	F007	10 (4.54)
Spent cyanide plating bath solutions from electroplating operations.				
F008 .....		4	F008	10 (4.54)
Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process.				
F009 .....		4	F009	10 (4.54)
Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process.				
F010 .....		4	F010	10 (4.54)
Quenching bath residues from oil baths from metal heat treating operations where cyanides are used in the process.				
F011 .....		4	F011	10 (4.54)
Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations.				
F012 .....		4	F012	10 (4.54)
Quenching wastewater treatment sludges from metal heat treating operations where cyanides are used in the process.				
F019 .....		4	F019	10 (4.54)
Wastewater treatment sludges from the chemical conversion coating of aluminum except from zirconium phosphating in aluminum can washing when such phosphating is an exclusive conversion coating process.				
F020 .....		4	F020	1 (0.454)
Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- or tetrachlorophenol or of intermediates used to produce their pesticide derivatives. (This listing does not include wastes from the production of hexachlorophene from highly purified 2,4,5-trichlorophenol.)				
F021 .....		4	F021	1 (0.454)
Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of pentachlorophenol or of intermediates used to produce its derivatives.				
F022 .....		4	F022	1 (0.454)
Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzenes under alkaline conditions.				

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
F023 ..... Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the production or manufacturing use (as a reactant, chemical intermediate, or a component in a formulating process) of tri- and tetrachlorophenols. (This listing does not include wastes from equipment used only for the production or use of hexachlorophene from highly purified 2,4,5-trichlorophenol.)	.....	4	F023	1 (0.454)
F024 ..... Process wastes, including but not limited to, distillation residues, heavy ends, tars, and reactor clean-out wastes, from the production of certain chlorinated aliphatic hydrocarbons by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution. (This listing does not include wastewaters, wastewater treatment sludges, spent catalysts, and wastes listed in 40 CFR 261.31 or 261.32.)	.....	4	F024	1 (0.454)
F025 ..... Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution.	.....	4	F025	1 (0.454)
F026 ..... Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzene under alkaline conditions.	.....	4	F026	1 (0.454)
F027 ..... Discarded unused formulations containing tri-, tetra-, or pentachlorophenol or discarded unused formulations containing compounds derived from these chlorophenols. (This listing does not include formulations containing hexachlorophene synthesized from prepurified 2,4,5-trichlorophenol as the sole component.)	.....	4	F027	1 (0.454)
F028 ..... Residues resulting from the incineration or thermal treatment of soil contaminated with EPA Hazardous Waste Nos. F020, F021, F022, F023, F026, and F027.	.....	4	F028	1 (0.454)
F032 ..... Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that currently use or have previously used chlorophenolic formulations (except potentially cross-contaminated wastes that have had the F032 waste code deleted in accordance with §261.35 of this chapter or potentially cross-contaminated wastes that are otherwise currently regulated as hazardous wastes (i.e., F034 or F035), and where the generator does not resume or initiate use of chlorophenolic formulations). This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.	.....	4	F032	1 (0.454)
F034 ..... Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that use creosote formulations. This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.	.....	4	F034	1 (0.454)
F035 ..... Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that use inorganic preservatives containing arsenic or chromium. This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.	.....	4	F035	1 (0.454)
F037 ..... .....	.....	4	F037	1 (0.454)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
Petroleum refinery primary oil/water/solids separation sludge—Any sludge generated from the gravitational separation of oil/water/solids during the storage or treatment of process wastewaters and oily cooling wastewaters from petroleum refineries. Such sludges include, but are not limited to those generated in oil/water/solids separators; tanks and impoundments; ditches and other conveyances; sumps; and stormwater units receiving dry weather flow. Sludges generated in stormwater units that do not receive dry weather flow, sludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges generated in aggressive biological treatment units as defined in §261.31(b)(2) (including sludges generated in one or more additional units after wastewaters have been treated in aggressive biological treatment units) and K051 wastes are not included in this listing. This listing does include residuals generated from processing or recycling oil-bearing hazardous secondary materials excluded under §261.4(a)(12)(i), if those residuals are to be disposed of.				
F038 .....		4	F038	1 (0.454)
Petroleum refinery secondary (emulsified) oil/water/solids separation sludge—Any sludge and/or float generated from the physical and/or chemical separation of oil/water/solids in process wastewaters and oily cooling wastewaters from petroleum refineries. Such wastes include, but are not limited to, all sludges and floats generated in: induced air flotation (IAF) units, tanks and impoundments, and all sludges generated in DAF units. Sludges generated in stormwater units that do not receive dry weather flow, sludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges and floats generated in aggressive biological treatment units as defined in §261.31(b)(2) (including sludges and floats generated in one or more additional units after wastewaters have been treated in aggressive biological treatment units) and F037, K048, and K051 wastes are not included in this listing.				
F039 .....		4	F039	1 (0.454)
Leachate (liquids that have percolated through land disposed wastes) resulting from the disposal of more than one restricted waste classified as hazardous under subpart D of 40 CFR part 261. (Leachate resulting from the disposal of one or more of the following EPA Hazardous Wastes and no other hazardous wastes retains its EPA Hazardous Waste Number(s): F020, F021, F022, F026, F027, and/or F028.)				
K001 .....		4	K001	1 (0.454)
Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol.				
K002 .....		4	K002	10 (4.54)
Wastewater treatment sludge from the production of chrome yellow and orange pigments.				
K003 .....		4	K003	10 (4.54)
Wastewater treatment sludge from the production of molybdate orange pigments.				
K004 .....		4	K004	10 (4.54)
Wastewater treatment sludge from the production of zinc yellow pigments.				
K005 .....		4	K005	10 (4.54)
Wastewater treatment sludge from the production of chrome green pigments.				
K006 .....		4	K006	10 (4.54)
Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous and hydrated).				
K007 .....		4	K007	10 (4.54)
Wastewater treatment sludge from the production of iron blue pigments.				
K008 .....		4	K008	10 (4.54)
Oven residue from the production of chrome oxide green pigments.				
K009 .....		4	K009	10 (4.54)
Distillation bottoms from the production of acetaldehyde from ethylene.				
K010 .....		4	K010	10 (4.54)
Distillation side cuts from the production of acetaldehyde from ethylene.				
K011 .....		4	K011	10 (4.54)
Bottom stream from the wastewater stripper in the production of acrylonitrile.				
K013 .....		4	K013	10 (4.54)
Bottom stream from the acetonitrile column in the production of acrylonitrile.				
K014 .....		4	K014	5000 (2270)
Bottoms from the acetonitrile purification column in the production of acrylonitrile.				
K015 .....		4	K015	10 (4.54)
Still bottoms from the distillation of benzyl chloride.				

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
K016 ..... Heavy ends or distillation residues from the production of carbon tetrachloride.	.....	4	K016	1 (0.454)
K017 ..... Heavy ends (still bottoms) from the purification column in the production of epichlorohydrin.	.....	4	K017	10 (4.54)
K018 ..... Heavy ends from the fractionation column in ethyl chloride production.	.....	4	K018	1 (0.454)
K019 ..... Heavy ends from the distillation of ethylene dichloride in ethylene dichloride production.	.....	4	K019	1 (0.454)
K020 ..... Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production.	.....	4	K020	1 (0.454)
K021 ..... Aqueous spent antimony catalyst waste from fluoromethanes production.	.....	4	K021	10 (4.54)
K022 ..... Distillation bottom tars from the production of phenol/acetone from cumene.	.....	4	K022	1 (0.454)
K023 ..... Distillation light ends from the production of phthalic anhydride from naphthalene.	.....	4	K023	5000 (2270)
K024 ..... Distillation bottoms from the production of phthalic anhydride from naphthalene.	.....	4	K024	5000 (2270)
K025 ..... Distillation bottoms from the production of nitrobenzene by the nitration of benzene.	.....	4	K025	10 (4.54)
K026 ..... Stripping still tails from the production of methyl ethyl pyridines.	.....	4	K026	1000 (454)
K027 ..... Centrifuge and distillation residues from toluene diisocyanate production.	.....	4	K027	10 (4.54)
K028 ..... Spent catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane.	.....	4	K028	1 (0.454)
K029 ..... Waste from the product steam stripper in the production of 1,1,1-trichloroethane.	.....	4	K029	1 (0.454)
K030 ..... Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene.	.....	4	K030	1 (0.454)
K031 ..... By-product salts generated in the production of MSMA and cacodylic acid.	.....	4	K031	1 (0.454)
K032 ..... Wastewater treatment sludge from the production of chlordane.	.....	4	K032	10 (4.54)
K033 ..... Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chlordane.	.....	4	K033	10 (4.54)
K034 ..... Filter solids from the filtration of hexachlorocyclopentadiene in the production of chlordane.	.....	4	K034	10 (4.54)
K035 ..... Wastewater treatment sludges generated in the production of creosote.	.....	4	K035	1 (0.454)
K036 ..... Still bottoms from toluene reclamation distillation in the production of disulfoton.	.....	4	K036	1 (0.454)
K037 ..... Wastewater treatment sludges from the production of disulfoton.	.....	4	K037	1 (0.454)
K038 ..... Wastewater from the washing and stripping of phorate production.	.....	4	K038	10 (4.54)
K039 ..... Filter cake from the filtration of diethylphosphorodithioic acid in the production of phorate.	.....	4	K039	10 (4.54)
K040 ..... Wastewater treatment sludge from the production of phorate.	.....	4	K040	10 (4.54)
K041 ..... Wastewater treatment sludge from the production of toxaphene.	.....	4	K041	1 (0.454)
K042 ..... Heavy ends or distillation residues from the distillation of tetrachlorobenzene in the production of 2,4,5-T.	.....	4	K042	10 (4.54)
K043 ..... 2,6-Dichlorophenol waste from the production of 2,4-D.	.....	4	K043	10 (4.54)
K044 ..... .....	.....	4	K044	10 (4.54)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
Wastewater treatment sludges from the manufacturing and processing of explosives.				
K045 .....		4	K045	10 (4.54)
Spent carbon from the treatment of wastewater containing explosives.				
K046 .....		4	K046	10 (4.54)
Wastewater treatment sludges from the manufacturing, formulation and loading of lead-based initiating compounds.				
K047 .....		4	K047	10 (4.54)
Pink/red water from TNT operations.				
K048 .....		4	K048	10 (4.54)
Dissolved air flotation (DAF) float from the petroleum refining industry.				
K049 .....		4	K049	10 (4.54)
Slop oil emulsion solids from the petroleum refining industry.				
K050 .....		4	K050	10 (4.54)
Heat exchanger bundle cleaning sludge from the petroleum refining industry.				
K051 .....		4	K051	10 (4.54)
API separator sludge from the petroleum refining industry.				
K052 .....		4	K052	10 (4.54)
Tank bottoms (leaded) from the petroleum refining industry.				
K060 .....		4	K060	1 (0.454)
Ammonia still lime sludge from coking operations.				
K061 .....		4	K061	10 (4.54)
Emission control dust/sludge from the primary production of steel in electric furnaces.				
K062 .....		4	K062	10 (4.54)
Spent pickle liquor generated by steel finishing operations of facilities within the iron and steel industry (SIC Codes 331 and 332).				
K064 .....		4	K064	10 (4.54)
Acid plant blowdown slurry/sludge resulting from the thickening of blowdown slurry from primary copper production.				
K065 .....		4	K065	10 (4.54)
Surface impoundment solids contained in and dredged from surface impoundments at primary lead smelting facilities.				
K066 .....		4	K066	10 (4.54)
Sludge from treatment of process wastewater and/or acid plant blowdown from primary zinc production.				
K069 .....		4	K069	10 (4.54)
Emission control dust/sludge from secondary lead smelting. (Note: This listing is stayed administratively for sludge generated from secondary acid scrubber systems. The stay will remain in effect until further administrative action is taken. If EPA takes further action effecting the stay, EPA will publish a notice of the action in the <b>Federal Register</b> .)				
K071 .....		4	K071	1 (0.454)
Brine purification muds from the mercury cell process in chlorine production, where separately prepurified brine is not used.				
K073 .....		4	K073	10 (4.54)
Chlorinated hydrocarbon waste from the purification step of the diaphragm cell process using graphite anodes in chlorine production.				
K083 .....		4	K083	100 (45.4)
Distillation bottoms from aniline production.				
K084 .....		4	K084	1 (0.454)
Wastewater treatment sludges generated during the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.				
K085 .....		4	K085	10 (4.54)
Distillation or fractionation column bottoms from the production of chlorobenzenes.				
K086 .....		4	K086	10 (4.54)
Solvent washes and sludges, caustic washes and sludges, or water washes and sludges from cleaning tubs and equipment used in the formulation of ink from pigments, driers, soaps, and stabilizers containing chromium and lead.				
K087 .....		4	K087	100 (45.4)
Decanter tank tar sludge from coking operations.				
K088 .....		4	K088	10 (4.54)
Spent potliners from primary aluminum reduction.				
K090 .....		4	K090	10 (4.54)
Emission control dust or sludge from ferrochromium-silicon production.				
K091 .....		4	K091	10 (4.54)
Emission control dust or sludge from ferrochromium production.				
K093 .....		4	K093	5000 (2270)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
Distillation light ends from the production of phthalic anhydride from ortho-xylene. K094 .....	.....	4	K094	5000 (2270)
Distillation bottoms from the production of phthalic anhydride from ortho-xylene. K095 .....	.....	4	K095	100 (45.4)
Distillation bottoms from the production of 1,1,1-trichloroethane. K096 .....	.....	4	K096	100 (45.4)
Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane. K097 .....	.....	4	K097	1 (0.454)
Vacuum stripper discharge from the chlordane chlorinator in the production of chlordane. K098 .....	.....	4	K098	1 (0.454)
Untreated process wastewater from the production of toxaphene. K099 .....	.....	4	K099	10 (4.54)
Untreated wastewater from the production of 2,4-D. K100 .....	.....	4	K100	10 (4.54)
Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting. K101 .....	.....	4	K101	1 (0.454)
Distillation tar residues from the distillation of aniline-based compounds in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds. K102 .....	.....	4	K102	1 (0.454)
Residue from the use of activated carbon for decolorization in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds. K103 .....	.....	4	K103	100 (45.4)
Process residues from aniline extraction from the production of aniline. K104 .....	.....	4	K104	10 (4.54)
Combined wastewater streams generated from nitrobenzene/aniline production. K105 .....	.....	4	K105	10 (4.54)
Separated aqueous stream from the reactor product washing step in the production of chlorobenzenes. K106 .....	.....	4	K106	1 (0.454)
Wastewater treatment sludge from the mercury cell process in chlorine production. K107 .....	.....	4	K107	10 (4.54)
Column bottoms from product separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazines. K108 .....	.....	4	K108	10 (4.54)
Condensed column overheads from product separation and condensed reactor vent gases from the production of 1,1- dimethylhydrazine (UDMH) from carboxylic acid hydrazides. K109 .....	.....	4	K109	10 (4.54)
Spent filter cartridges from product purification from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides. K110 .....	.....	4	K110	10 (4.54)
Condensed column overheads from intermediate separation from the production of 1,1- dimethylhydrazine (UDMH) from carboxylic acid hydrazides. K111 .....	.....	4	K111	10 (4.54)
Product washwaters from the production of dinitrotoluene via nitration of toluene. K112 .....	.....	4	K112	10 (4.54)
Reaction by-product water from the drying column in the production of toluenediamine via hydrogenation of dinitrotoluene. K113 .....	.....	4	K113	10 (4.54)
Condensed liquid light ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene. K114 .....	.....	4	K114	10 (4.54)
Vicinals from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene. K115 .....	.....	4	K115	10 (4.54)
Heavy ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene. K116 .....	.....	4	K116	10 (4.54)
Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation of toluenediamine. K117 .....	.....	4	K117	1 (0.454)

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
Wastewater from the reactor vent gas scrubber in the production of ethylene dibromide via bromination of ethene.				
K118 .....		4	K118	1 (0.454)
Spent adsorbent solids from purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.				
K123 .....		4	K123	10 (4.54)
Process wastewater (including supernates, filtrates, and washwaters) from the production of ethylenebisdithiocarbamic acid and its salts.				
K124 .....		4	K124	10 (4.54)
Reactor vent scrubber water from the production of ethylenebisdithiocarbamic acid and its salts.				
K125 .....		4	K125	10 (4.54)
Filtration, evaporation, and centrifugation solids from the production of ethylenebisdithiocarbamic acid and its salts.				
K126 .....		4	K126	10 (4.54)
Baghouse dust and floor sweepings in milling and packaging operations from the production or formulation of ethylenebisdithiocarbamic acid and its salts.				
K131 .....		4	K131	100 (45.4)
Wastewater from the reactor and spent sulfuric acid from the acid dryer from the production of methyl bromide.				
K132 .....		4	K132	1000 (454)
Spent absorbent and wastewater separator solids from the production of methyl bromide.				
K136 .....		4	K136	1 (0.454)
Still bottoms from the purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.				
K141 .....		4	K141	1 (0.454)
Process residues from the recovery of coal tar, including, but not limited to, collecting sump residues from the production of coke from coal or the recovery of coke by-products produced from coal. This listing does not include K087 (decanter tank tar sludges from coking operations).				
K142 .....		4	K142	1 (0.454)
Tar storage tank residues from the production of coke from coal or from the recovery of coke by-products produced from coal.				
K143 .....		4	K143	1 (0.454)
Process residues from the recovery of light oil, including, but not limited to, those generated in stills, decanters, and wash oil recovery units from the recovery of coke by-products produced from coal.				
K144 .....		4	K144	1 (0.454)
Wastewater sump residues from light oil refining, including, but not limited to, intercepting or contamination sump sludges from the recovery of coke by-products produced from coal.				
K145 .....		4	K145	1 (0.454)
Residues from naphthalene collection and recovery operations from the recovery of coke by-products produced from coal.				
K147 .....		4	K147	1 (0.454)
Tar storage tank residues from coal tar refining.				
K148 .....		4	K148	1 (0.454)
Residues from coal tar distillation, including, but not limited to, still bottoms.				
K149 .....		4	K149	10 (4.54)
Distillation bottoms from the production of alpha-(or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups. [This waste does not include still bottoms from the distillation of benzyl chloride.]				
K150 .....		4	K150	10 (4.54)
Organic residuals, excluding spent carbon adsorbent, from the spent chlorine gas and hydrochloric acid recovery processes associated with the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.				
K151 .....		4	K151	10 (4.54)
Wastewater treatment sludges, excluding neutralization and biological sludges, generated during the treatment of waste-waters from the production of alpha-(or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.				
K156 .....		4	K156	##
Organic waste (including heavy ends, still bottoms, light ends, spent solvents, filtrates, and decantates) from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n-butylcarbamate.)				

TABLE 302.4.—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory code†	RCRA waste No.	Final RQ pounds (Kg)
K157 ..... Wastewaters (including scrubber waters, condenser waters, washwaters, and separation waters) from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n-butylcarbamate.)	.....	4	K157	##
K158 ..... Bag house dusts and filter/separation solids from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n-butylcarbamate.)	.....	4	K158	##
K159 ..... Organics from the treatment of thiocarbamate wastes.	.....	4	K159	##
K161 ..... Purification solids (including filtration, evaporation, and centrifugation solids), baghouse dust and floor sweepings from the production of dithiocarbamate acids and their salts. (This does not include K125 or K126.)	.....	4	K161	##
K169 <sup>f</sup> ..... Crude oil storage tank sediment from petroleum refining operations.	.....	4	K169	10 (4.54)
K170 <sup>f</sup> ..... Clarified slurry oil tank sediment and/or in-line filter/separation solids from petroleum refining operations.	.....	4	K170	1 (0.454)
K171 <sup>f</sup> ..... Spent hydrotreating catalyst from petroleum refining operations. (This listing does not include inert support media.)	.....	4	K171	1 (0.454)
K172 <sup>f</sup> ..... Spent hydrorefining catalyst from petroleum refining operations. (This listing does not include inert support media.)	.....	4	K172	1 (0.454)
K174 <sup>f</sup> ..... K175 <sup>f</sup> .....	.....	4	K174	1 (0.454)
K176 ..... Baghouse filters from the production of antimony oxide, including filters from the production of intermediates (e.g., antimony metal or crude antimony oxide)	.....	4	K175	1 (0.454)
K177 ..... Slag from the production of antimony oxide that is speculatively accumulated or disposed, including slag from the production of intermediates (e.g., antimony metal or crude antimony oxide)	.....	4	K176	1 (0.454)
K178 ..... Residues from manufacturing and manufacturing-site storage of ferric chloride from acids formed during the production of titanium dioxide using the chloride ilmenite process	.....	4	K177	5,000 (2270)
			K178	1 (0.454)

† Indicates the statutory source defined by 1,2,3, and 4, as described in the note preceding Table 302.4.  
 †† No reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is larger than 100 micrometers (0.004 inches).  
 ††† The RQ for asbestos is limited to friable forms only.  
 ## The Agency may adjust the statutory RQ for this hazardous substance in a future rulemaking; until then the statutory one-pound RQ applies.  
 § The adjusted RQs for radionuclides may be found in Appendix B to this table.  
 \*\* Indicates that no RQ is being assigned to the generic or broad class.  
<sup>a</sup> Benzene was already a CERCLA hazardous substance prior to the CAA Amendments of 1990 and received an adjusted 10-pound RQ based on potential carcinogenicity in an August 14, 1989, final rule (54 FR 33418). The CAA Amendments specify that "benzene (including benzene from gasoline)" is a hazardous air pollutant and, thus, a CERCLA hazardous substance.  
<sup>b</sup> The CAA Amendments of 1990 list DDE (3547-04-4) as a CAA hazardous air pollutant. The CAS number, 3547-04-4, is for the chemical, p,p'-dichlorodiphenylethane. DDE or p,p'-dichlorodiphenyldichloroethylene, CAS number 72-55-9, is already listed in Table 302.4 with a final RQ of 1 pound. The substance identified by the CAS number 3547-04-4 has been evaluated and listed as DDE to be consistent with the CAA section 112 listing, as amended.  
<sup>c</sup> Includes mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter 1 micrometer or less.  
<sup>d</sup> Includes mono- and di-ethers of ethylene glycol, diethylene glycol, and triethylene glycol R-(OCH2CH2)n-OR' where:  
 n = 1, 2, or 3;  
 R = alkyl C7 or less; or  
 R = phenyl or alkyl substituted phenyl;  
 R' = H or alkyl C7 or less; or  
 OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate.  
<sup>e</sup> Includes organic compounds with more than one benzene ring, and which have a boiling point greater than or equal to 100°C.  
<sup>f</sup> See 40 CFR 302.6(b)(1) for application of the mixture rule to this hazardous waste.

5. Appendix A to § 302.4 is amended by:

a. removing the following entries:	60117, 63252, 72208, 72548, 74931,
50293, 52857, 54115, 55630, 55914,	79016, 79221, 81072, 81812, 88857,
57125, 57249, 57976, 58899, 59507,	91941, 92875, 93721, 93765, 94757,

95476, 95487, 96184, 98873, 100447, 101144, 106423, 106445, 106503, 106934, 108101, 108383, 108394, 108952, 110758, 111444, 111546, 111911, 116063, 119904, 119937, 120581, 121448, 122394, 123911, 126998, 127184, 143339, 143500, 148823, 151508, 151564, 189559, 193395, 206440, 218019, 298022, 298044, 303344, 309002, 315184, 465736, 492808, 506616, 506649, 506683, 506774, 542881, 544923, 557197, 557211, 592018, 606202, 616239, 684935, 1314847, 1319773, 1327522, 1330207, 1563662, 2032657, 2763964, 7440417, 7488564, 7778394, 7783064, 7791120, 8001352, 8001589, 11096825, 11097691, 11104282, 11141165, 12039520, 12672296, 12674112, 13463393, 16752775, 17804352, 18883664, 20816120, 20830813, 23135220, 39196184, and 53469219.

b. adding the following entries: 50293, 52857, 54115, 55630, 55914, 57249, 57578, 57976, 58899, 59507, 59892, 60117, 60355, 63252, 64675, 68122, 72208, 72548, 74931, 79016, 79118, 79221, 81072, 81812, 88857, 90040, 91667, 91941, 92524, 92671, 92875, 92933, 93721, 93765, 94757, 95476, 95487, 96093, 98873, 100447, 101144, 101688, 101779, 106423, 106445, 106503, 106887, 106934, 106990, 107211, 108101, 108383, 108394, 108952, 110543, 110758, 111422, 111444, 111546, 111911, 114261, 116063, 119904, 119937, 120581, 120809, 121448, 121697, 123319, 123386, 123911, 126998, 127184, 132649, 133904, 143339, 143500, 148823, 151508, 151564, 156627, 189559, 193395, 206440, 218019, 298022, 298044, 303344, 309002, 315184, 334883, 463581, 465736, 492808, 506616, 506649, 506683, 506774, 532274, 540841, 542881, 544923, 557197, 557211, 592018, 593602, 606202, 680319, 684935, 822060, 1314847, 1319773, 1330207, 1563662, 1582098, 1634044, 2032657, 2763964, 3547044, 7440417, 7488564, 7550450, 7778394, 7783064, 7791120, 8001352, 11096825, 11097691, 11104282, 11141165, 12039520, 12672296, 12674112, 13463393, 16752775, 17804352, 18883664, 20816120, 20830813, 23135220, 39196184, and 53469219.

## APPENDIX A TO § 302.4—SEQUENTIAL CAS REGISTRY NUMBER LIST OF CERCLA HAZARDOUS SUBSTANCES

CASRN	Hazardous Substance
50293	Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-4,4'-DDT.
52857	Famphur. Phosphorothioic acid, O-[4-[(dimethylamino)sulfonyl]phenyl] O,O-dimethyl ester.
54115	Nicotine, & salts. Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-, & salts.
55630	Nitroglycerine. 1,2,3-Propanetriol, trinitrate.
55914	Diisopropylfluorophosphate (DFP). Phosphorofluororidic acid, bis(1-methylethyl) ester.
57249	Strychnidin-10-one, & salts. Strychnine, & salts.
57578	beta-Propiolactone.
57976	Benz[a]anthracene, 7,12-dimethyl-.
58899	7,12-Dimethylbenz[a]anthracene. γ-BHC. Cyclohexane, 1,2,3,4,5,6-hexachloro-(1α,2α,3β,4α,5α,6β)-. Lindane. Lindane (all isomers).
59507	p-Chloro-m-cresol.
59892	Phenol, 4-chloro-3-methyl-. N-Nitrosomorpholine.

## APPENDIX A TO § 302.4—SEQUENTIAL CAS REGISTRY NUMBER LIST OF CERCLA HAZARDOUS SUBSTANCES—Continued

CASRN	Hazardous Substance
60117	Benzenamine, N,N-dimethyl-4-(phenylazo)-. Dimethyl aminoazobenzene. p-Dimethylaminoazobenzene.
60355	Acetamide.
63252	Carbaryl. 1-Naphthalenol, methylcarbamate.
64675	Diethyl sulfate.
68122	Dimethylformamide.
72208	Endrin. Endrin, & metabolites. 2,7:3,6-Dimethanonaphth[2,3-b]oxirene,3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aalpha,2beta,2abeta,3alpha,6alpha,6abeta,7beta,7aalpha)-, & metabolites.
72548	Benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro- DDD. TDE. 4,4'-DDD.
74931	Methanethiol. Methyl mercaptan. Thiomethanol.
79016	Ethene, trichloro-. Trichloroethylene.
79118	Chloroacetic acid.
79221	Carbonochloridic acid, methyl ester. Methyl chlorocarbonate.
81072	Saccharin, & salts. 1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide, & salts.
81812	Warfarin, & salts. 2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, & salts.
88857	Dinoseb.
90040	Phenol, 2-(1-methylpropyl)-4,6-dinitro-. o-Anisidine.
91667	N,N-Diethylaniline.
91941	[1,1'-Biphenyl]-4,4'-diamine,3,3'-dichloro-. 3,3'-Dichlorobenzidine.
92524	Biphenyl.

## APPENDIX A TO § 302.4—SEQUENTIAL CAS REGISTRY NUMBER LIST OF CERCLA HAZARDOUS SUBSTANCES—Continued

CASRN	Hazardous Substance
92671 .....	4-Aminobiphenyl.
92875 .....	Benzidine. [1,1'-Biphenyl]-4,4'-diamine.
92933 .....	4-Nitrobiphenyl. Propanoic acid, 2-(2,4,5-trichlorophenoxy)-. Silvex (2,4,5-TP). 2,4,5-TP acid.
93765 .....	Acetic acid, (2,4,5-trichlorophenoxy)-. 2,4,5-T. 2,4,5-T acid.
*	*
94757 .....	Acetic acid, (2,4-dichlorophenoxy)-, salts & esters. 2,4-D Acid. 2,4-D, salts and esters.
*	*
95476 .....	o-Xylene.
95487 .....	o-Cresol.
*	*
96093 .....	Styrene oxide.
*	*
98873 .....	Benzal chloride. Benzene, (dichloromethyl)-.
*	*
100447 .....	Benzene, (chloromethyl)-. Benzyl chloride.
*	*
101144 .....	Benzenamine, 4,4'-methylenebis[2-chloro- 4,4'-Methylenebis(2-chloroaniline).
*	*
101688 .....	MDI. Methylene diphenyl diisocyanate.
101779 .....	4,4'-Methylenedianiline.
*	*
106423 .....	p-Xylene.
106445 .....	p-Cresol.
*	*
106503 .....	p-Phenylenediamine.
*	*
106887 .....	1,2-Epoxybutane.
*	*
106934 .....	Dibromoethane. Ethane, 1,2-dibromo-.
106990 .....	Ethylene dibromide. 1,3-Butadiene.
*	*
107211 .....	Ethylene glycol.

## APPENDIX A TO § 302.4—SEQUENTIAL CAS REGISTRY NUMBER LIST OF CERCLA HAZARDOUS SUBSTANCES—Continued

CASRN	Hazardous Substance
108101	Hexone. Methyl isobutyl ketone. 4-Methyl-2-pentanone.
108383	m-Xylene.
108394	m-Cresol.
108952	Phenol.
110543	Hexane.
110758	Ethene, (2-chloroethoxy)-. 2-Chloroethyl vinyl ether.
111422	Diethanolamine.
111444	Bis(2-chloroethyl) ether. Dichloroethyl ether.
111546	Ethane, 1,1'-oxybis[2-chloro- Carbamodithioic acid, 1,2-ethanediylbis-, salts & esters. Ethylenebisdithiocarbamic acid, salts & esters.
111911	Bis(2-chloroethoxy) methane. Dichloromethoxyethane.
114261	Ethane, 1,1'-[methylenebis(oxy)]bis(2-chloro- Phenol, 2-(1-methylethoxy)-, methylcarbamate. Propoxur (Baygon).
116063	Aldicarb. Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime.
119904	[1,1'-Biphenyl]-4,4'-diamine,3,3'-dimethoxy- 3,3'-Dimethoxybenzidine.
119937	[1,1'-Biphenyl]-4,4'-diamine,3,3'- dimethyl- 3,3'-Dimethylbenzidine.
120581	Isosafrole. 1,3-Benzodioxole, 5-(1-propenyl)-.
120809	Catechol.
121448	Ethanamine, N,N-diethyl- Triethylamine.
121697	N,N-Dimethylaniline.
123319	Hydroquinone.
123386	Propionaldehyde.
123911	1,4-Diethyleneoxide. 1,4-Dioxane.

## APPENDIX A TO § 302.4—SEQUENTIAL CAS REGISTRY NUMBER LIST OF CERCLA HAZARDOUS SUBSTANCES—Continued

CASRN	Hazardous Substance
126998 .....	Chloroprene.
127184 .....	Ethene, tetrachloro-. Perchloroethylene. Tetrachloroethylene.
132649 .....	Dibenzofuran.
133904 .....	Chloramben.
143339 .....	Sodium cyanide Na(CN).
143500 .....	Kepone. 1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-.
148823 .....	L-Phenylalanine, 4-[bis(2-chloroethyl)amino]-. Melphalan.
151508 .....	Potassium cyanide K(CN).
151564 .....	Aziridine. Ethylenimine.
156627 .....	Calcium cyanamide.
189559 .....	Benzo[ <i>rst</i> ]pentaphene. Dibenzo[ <i>a,i</i> ]pyrene.
193395 .....	Indeno(1,2,3- <i>cd</i> )pyrene.
206440 .....	Fluoranthene.
218019 .....	Chrysene.
298022 .....	Phorate. Phosphorodithioic acid, O,O-diethyl S-[(ethylthio) methyl] ester.
298044 .....	Disulfoton. Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester.
303344 .....	Lasiocarpine. 2-Butenoic acid, 2-methyl-, 7-[[[2,3-dihydroxy-2-(1-methoxyethyl)-3-methyl-1-oxobutoxy]methyl]-2,3,5,7a-tetrahydro-1H-pyrrolizin-1-yl ester, [1S-[1alpha(Z),7(2S*,3R*), 7aalpha]]-.
309002 .....	Aldrin. 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1alpha,4alpha,4abeta,5alpha,8alpha,8abeta)-.
315184 .....	Mexacarbate. Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate (ester).

## APPENDIX A TO § 302.4—SEQUENTIAL CAS REGISTRY NUMBER LIST OF CERCLA HAZARDOUS SUBSTANCES—Continued

CASRN	Hazardous Substance
334883	Diazomethane.
463581	Carbonyl sulfide.
465736	Isodrin.
492808	1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1alpha,4alpha,4abeta,5beta,8beta, 8abeta)-. Auramine. Benzenamine, 4,4'-carbonimidoylbis[N,N-dimethyl-.
506616	Argentate(1-), bis(cyano-C)-, potassium. Potassium silver cyanide.
506649	Silver cyanide Ag(CN).
506683	Cyanogen bromide (CN)Br.
506774	Cyanogen chloride (CN)Cl.
532274	2-Chloroacetophenone.
540841	2,2,4-Trimethylpentane.
542881	Bis(chloromethyl)ether. Dichloromethyl ether. Methane, oxybis(chloro-.
544923	Copper cyanide Cu(CN).
557197	Nickel cyanide Ni(CN) <sub>2</sub> .
557211	Zinc cyanide Zn(CN) <sub>2</sub> .
592018	Calcium cyanide Ca(CN) <sub>2</sub> .
593602	Vinyl bromide.
606202	Benzene, 2-methyl-1,3-dinitro-. 2,6-Dinitrotoluene.
680319	Hexamethylphosphoramide.
684935	N-Nitroso-N-methylurea. Urea, N-methyl-N-nitroso-.
822060	Hexamethylene-1,6-diisocyanate.
1314847	Zinc phosphide Zn <sub>3</sub> P <sub>2</sub> .

## APPENDIX A TO § 302.4—SEQUENTIAL CAS REGISTRY NUMBER LIST OF CERCLA HAZARDOUS SUBSTANCES—Continued

CASRN	Hazardous Substance
1319773 .....	Cresol (cresylic acid). Cresols (isomers and mixture). Cresylic acid (isomers and mixture). Phenol, methyl-.
1330207 .....	Benzene, dimethyl-. Xylene. Xylene (mixed). Xylenes (isomers and mixture).
1563662 .....	7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate.
1582098 .....	Carbofuran. Trifluralin.
1634044 .....	Methyl tert-butyl ether.
2032657 .....	Mercaptodimethur. Methiocarb. Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate.
2763964 .....	3(2H)-Isoxazolone, 5-(aminomethyl)-. 5-(Aminomethyl)-3-isoxazolol.
3547044 .....	DDE.
7440417 .....	Beryllium. Beryllium powder.
7488564 .....	Selenium sulfide SeS <sub>2</sub> .
7550450 .....	Titanium tetrachloride.
7778394 .....	Arsenic acid H <sub>3</sub> AsO <sub>4</sub> .
7783064 .....	Hydrogen sulfide H <sub>2</sub> S.
7791120 .....	Thallium chloride TlCl.
8001352 .....	Chlorinated camphene. Toxaphene.
11096825 .....	Aroclor 1260.
11097691 .....	Aroclor 1254.
11104282 .....	Aroclor 1221.
11141165 .....	Aroclor 1232.

APPENDIX A TO § 302.4—SEQUENTIAL CAS REGISTRY NUMBER LIST OF CERCLA HAZARDOUS SUBSTANCES—Continued

CASRN	Hazardous Substance
12039520 .....	Selenious acid, dithallium(1+) salt. Thallium (I) selenite.
12672296 .....	Aroclor 1248.
12674112 .....	Aroclor 1016.
13463393 .....	Nickel carbonyl Ni(CO) <sub>4</sub> , (T-4)-.
16752775 .....	Ethanimidothioic acid, N-[[[(methylamino)carbonyl] oxy]-, methyl ester. Methomyl.
17804352 .....	Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl ester (Benomyl).
18883664 .....	D-Glucose, 2-deoxy-2[[[(methylnitrosoamino)-carbonyl]amino]- Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-, D- Streptozotocin.
20816120 .....	Osmium oxide OsO <sub>4</sub> , (T-4)-. Osmium tetroxide.
20830813 .....	Daunomycin. 5,12-Naphthacenedione, 8-acetyl-10-[[[3-amino-2,3,6-trideoxy-alpha-L-lyxo-hexopyranosyl]oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-, (8S-cis)-.
23135220 .....	Ethanimidothioic acid, 2-(dimethylamino)-N-[[[(methylamino)carbonyl]oxy]-2-oxo-, methyl ester (Oxamyl).
39196184 .....	Thiofanox. 2-Butanone, 3,3-dimethyl-1-(methylthio)-,O-[[[(methylamino)carbonyl] oxime.
53469219 .....	Aroclor 1242.

6. Section 302.5 is amended by revising paragraph (b) to read as follows:

**§ 302.5 Determination of reportable quantities.**

(b) *Unlisted hazardous substances.* Unlisted hazardous substances designated by 40 CFR 302.4(b) have the reportable quantity of 100 pounds, except for those unlisted hazardous wastes which exhibit toxicity identified in 40 CFR 261.24. Unlisted hazardous wastes which exhibit toxicity have the reportable quantities listed in Table 302.4 for the contaminant on which the characteristic of toxicity is based. The reportable quantity applies to the waste itself, not merely to the toxic contaminant. If an unlisted hazardous waste exhibits toxicity on the basis of more than one contaminant, the reportable quantity for that waste shall

be the lowest of the reportable quantities listed in Table 302.4 for those contaminants. If an unlisted hazardous waste exhibits the characteristic of toxicity and one or more of the other characteristics referenced in 40 CFR 302.4(b), the reportable quantity for that waste shall be the lowest of the applicable reportable quantities.

7. Section 302.6 is amended by revising paragraph (a) to read as follows:

**§ 302.6 Notification requirements.**

(a) Any person in charge of a vessel or an offshore or an onshore facility shall, as soon as he or she has knowledge of any release (other than a federally permitted release or application of a pesticide) of a hazardous substance from such vessel or facility in a quantity equal to or exceeding the reportable quantity

determined by this part in any 24-hour period, immediately notify the National Response Center ((800) 424-8802; in Washington, DC (202) 426-2675 or (202) 267-2675; the facsimile number is (202) 267-2165; and the telex number is 892427).

8. Section 302.7 is amended by revising paragraph (a)(3) to read as follows:

**§ 302.7 Penalties.**

(3) In charge of a facility from which a hazardous substance is released, other than a federally permitted release, in a quantity equal to or greater than that reportable quantity determined under this part who fails to notify immediately the National Response Center as soon as he or she has knowledge of such release

or who submits in such a notification any information which he knows to be false or misleading shall be subject to all of the sanctions, including criminal penalties, set forth in section 103(b) of the Act.

\* \* \* \* \*

9. Section 302.8 is amended by revising paragraphs (e)(1)(iv)(H) and (f)(4)(viii) to read as follows:

**§ 302.8 Continuous releases.**

\* \* \* \* \*

- (e) \* \* \*  
(1) \* \* \*  
(iv) \* \* \*

(H) A signed statement that the hazardous substance release(s) described is(are) continuous and stable in quantity and rate under the definitions in paragraph (b) of this section and that all reported information is accurate and current to the best knowledge of the person in charge.

- (f) \* \* \*  
(4) \* \* \*

(viii) A signed statement that the hazardous substance release(s) is(are) continuous and stable in quantity and rate under the definitions in paragraph (b) of this section and that all reported information is accurate and current to the best knowledge of the person in charge.

\* \* \* \* \*

[FR Doc. 02-16866 Filed 7-8-02; 8:45 am]

BILLING CODE 6560-50-P

**CORPORATION FOR NATIONAL AND COMMUNITY SERVICE**

**45 CFR Parts 2510, 2520, 2521, 2522, 2524, 2525, 2526, 2528, and 2550**

RIN 3045-AA32

**AmeriCorps Grant Regulations**

**AGENCY:** Corporation for National and Community Service.

**ACTION:** Final rule.

**SUMMARY:** The Corporation for National and Community Service (hereinafter the "Corporation") is amending several provisions relating to the AmeriCorps national service program, including requirements for AmeriCorps grants and rules on how AmeriCorps members may use the AmeriCorps education award. This final rule will eliminate several unnecessary and burdensome requirements in the AmeriCorps grants program, and conform the Corporation's regulations to changes in law.

**DATES:** The amendments are effective August 8, 2002.

**FOR FURTHER INFORMATION CONTACT:** Gary Kowalczyk, Coordinator of National Service Programs, Corporation for National and Community Service, (202) 606-5000, ext. 340. T.D.D. (202) 565-2799. This is not a toll-free number. This final rule may be requested in an alternative format for persons with visual impairments.

**SUPPLEMENTARY INFORMATION:**

**Background**

Pursuant to the National and Community Service Act of 1990, as amended (42 U.S.C. 12501 *et seq.*), the Corporation makes grants to support service performed by AmeriCorps members. In addition, the Corporation, through the National Service Trust, provides education awards and certain interest payments to AmeriCorps members who successfully complete a term of service in an approved national service position.

The Corporation published a proposed rule on March 26, 2002 (67 FR 13738) with the goal of eliminating several unnecessary and burdensome requirements in the AmeriCorps grants program, and conforming the Corporation's regulations to changes in law.

**Discussion of the Final Rule**

The Corporation received comments from nine individuals and organizations in response to the proposed rule. As a general matter, only one of the comments the Corporation received resulted in a change to the proposed rule. Consequently, other than § 2520.30, the final rule is identical to the proposed rule as published on March 26, 2002.

**Flexibility in Types of AmeriCorps Activities**

One commenter specifically approved of the Corporation's proposal to broaden the circumstances under which AmeriCorps members may engage in activities that provide an indirect benefit to their community. The Corporation may approve such activities with respect to disaster relief, homeland defense, and other compelling community needs.

**Eligibility of Religious Organizations for AmeriCorps Grants**

Two commenters specifically endorsed the Corporation's references to religious organizations in several lists of types of organizations eligible to apply for AmeriCorps grants. A basic purpose of these amendments is to clarify that religious organizations are eligible on the same basis as any other private nonprofit organization to apply for

AmeriCorps grants and operate AmeriCorps programs.

**Elimination of "Six Month Rule"**

Five commenters wrote in support of eliminating the "six month rule." The final rule, thus, eliminates a requirement under which grantees could not select any prospective AmeriCorps member who is or was previously employed by a prospective project sponsor within six months of the member's enrollment in the program. The commenters agreed that there are more effective and efficient ways to ensure that grantees are complying with rules against displacement, without imposing a blanket "six month rule." By continuing to require grantees to show how a proposed project will address unmet needs and by enforcing existing rules against displacement, the Corporation can ensure that any former employees enrolled as AmeriCorps members will perform service that goes well beyond—in both degree and kind—their former job duties.

**Use of Education Award for Educational Courses Offered by Title IV Institutions of Higher Education**

Three commenters supported the Corporation's expansion of the use of the education award to allow AmeriCorps members to use their education award to pay any current educational expenses at institutions of higher education that have entered into program participation agreements with the U.S. Department of Education under Title IV of the Higher Education Act (HEA).

**Refunds to the National Service Trust**

The Corporation received no comments relating to the proposed rule on refunds to the National Service Trust.

**Declaration Sufficient Documentation of Member's Attainment of High School Diploma**

Three commenters specifically supported the Corporation's proposal to allow self-declaration as sufficient documentation of a member's attainment of a high school diploma or its equivalent. The final rule provides that an individual's written declaration under penalty of law is sufficient to establish this element of eligibility without additional documentation.

One commenter suggested that the Corporation replace the current regulations relating to documentation of citizenship, nationality, and lawful permanent resident alien status by authorizing grantees to use the I-9 to document eligibility for AmeriCorps.