

Table UTS-Universal Treatment Standards that are reasonably expected to be present in any given volume of contaminated soil, except flouride, selenium, sulfides, vanadium, zinc, and that are present at concentrations greater than ten times the universal treatment standard. PCBs are not constituent subject to treatment in any given volume of soil which exhibits the toxicity characteristic solely because of the presence of metals.

(e) *Management of treatment residuals.* Treatment residuals from treating contaminated soil identified by paragraph (a) of this section as needing to comply with LDRs must be managed as follows:

(1) Soil residuals are subject to the treatment standards of this section;

(2) Non-soil residuals are subject to:

(A) For soils contaminated by listed hazardous waste, the RCRA Subtitle C standards applicable to the listed hazardous waste; and

(B) For soils that exhibit a characteristic of hazardous waste, if the non-soil residual also exhibits a characteristic of hazardous waste, the treatment standards applicable to the characteristic hazardous waste.

[63 FR 28751, May 26, 1998, as amended at 64 FR 25417, May 11, 1999; 64 FR 56472, Oct. 20, 1999; 65 FR 81381, Dec. 26, 2000]

Subpart E—Prohibitions on Storage

§ 268.50 Prohibitions on storage of restricted wastes.

(a) Except as provided in this section, the storage of hazardous wastes restricted from land disposal under subpart C of this part of RCRA section 3004 is prohibited, unless the following conditions are met:

(1) A generator stores such wastes in tanks, containers, or containment buildings on-site solely for the purpose of the accumulation of such quantities of hazardous waste as necessary to facilitate proper recovery, treatment, or disposal and the generator complies with the requirements in § 262.34 and parts 264 and 265 of this chapter.

(2) An owner/operator of a hazardous waste treatment, storage, or disposal facility stores such wastes in tanks, containers, or containment buildings solely for the purpose of the accumula-

tion of such quantities of hazardous waste as necessary to facilitate proper recovery, treatment, or disposal and:

(i) Each container is clearly marked to identify its contents and the date each period of accumulation begins;

(ii) Each tank is clearly marked with a description of its contents, the quantity of each hazardous waste received, and the date each period of accumulation begins, or such information for each tank is recorded and maintained in the operating record at that facility. Regardless of whether the tank itself is marked, an owner/operator must comply with the operating record requirements specified in § 264.73 or § 265.73.

(3) A transporter stores manifested shipments of such wastes at a transfer facility for 10 days or less.

(b) An owner/operator of a treatment, storage or disposal facility may store such wastes for up to one year unless the Agency can demonstrate that such storage was not solely for the purpose of accumulation of such quantities of hazardous waste as are necessary to facilitate proper recovery, treatment, or disposal.

(c) A owner/operator of a treatment, storage or disposal facility may store such wastes beyond one year; however, the owner/operator bears the burden of proving that such storage was solely for the purpose of accumulation of such quantities of hazardous waste as are necessary to facilitate proper recovery, treatment, or disposal.

(d) If a generator's waste is exempt from a prohibition on the type of land disposal utilized for the waste (for example, because of an approved case-by-case extension under § 268.5, an approved § 268.6 petition, or a national capacity variance under subpart C), the prohibition in paragraph (a) of this section does not apply during the period of such exemption.

(e) The prohibition in paragraph (a) of this section does not apply to hazardous wastes that meet the treatment standards specified under §§ 268.41, 268.42, and 268.43 or the treatment standards specified under the variance in § 268.44, or, where treatment standards have not been specified, is in compliance with the applicable prohibitions specified in § 268.32 or RCRA section 3004.

(f) Liquid hazardous wastes containing polychlorinated biphenyls (PCBs) at concentrations greater than or equal to 50 ppm must be stored at a facility that meets the requirements of 40 CFR 761.65(b) and must be removed from storage and treated or disposed as required by this part within one year of the date when such wastes are first placed into storage. The provisions of paragraph (c) of this section do not apply to such PCB wastes prohibited under § 268.32 of this part.

(g) The prohibition and requirements in this do not apply to hazardous remediation wastes stored in a staging pile approved pursuant to § 264.554 of this chapter.

[51 FR 40642, Nov. 7, 1986; 52 FR 21017, June 4, 1987, as amended at 52 FR 25791, July 8, 1987; 54 FR 36972, Sept. 6, 1989; 57 FR 37281, Aug. 18, 1992; 63 FR 65940, Nov. 30, 1998]

APPENDIXES I-II TO PART 268
[RESERVED]

APPENDIX III TO PART 268—LIST OF HALOGENATED ORGANIC COMPOUNDS REGULATED UNDER § 268.32

In determining the concentration of HOCs in a hazardous waste for purposes of the § 268.32 land disposal prohibition, EPA has defined the HOCs that must be included in a calculation as any compounds having a carbon-halogen bond which are listed in this Appendix (see § 268.2). Appendix III to Part 268 consists of the following compounds:

I. VOLATILES

1. Bromodichloromethane
2. Bromomethane
3. Carbon Tetrachloride
4. Chlorobenzene
5. 2-Chloro-1,3-butadiene
6. Chlorodibromomethane
7. Chloroethane
8. 2-Chloroethyl vinyl ether
9. Chloroform
10. Chloromethane
11. 3-Chloropropene
12. 1,2-Dibromo-3-chloropropane
13. 1,2-Dibromomethane
14. Dibromomethane
15. Trans-1,4-Dichloro-2-butene
16. Dichlorodifluoromethane
17. 1,1-Dichloroethane
18. 1,2-Dichloroethane
19. 1,1-Dichloroethylene
20. Trans-1,2-Dichloroethene
21. 1,2-Dichloropropane
22. Trans-1,3-Dichloropropene
23. cis-1,3-Dichloropropene
24. Iodomethane

25. Methylene chloride
26. 1,1,1,2-Tetrachloroethane
27. 1,1,2,2-Tetrachloroethane
28. Tetrachloroethene
29. Tribromomethane
30. 1,1,1-Trichloroethane
31. 1,1,2-Trichloroethane
32. Trichloroethene
33. Trichloromonofluoromethane
34. 1,2,3-Trichloropropane
35. Vinyl Chloride

II. SEMIVOLATILES

1. Bis(2-chloroethoxy)ethane
2. Bis(2-chloroethyl)ether
3. Bis(2-chloroisopropyl)ether
4. p-Chloroaniline
5. Chlorobenzilate
6. p-Chloro-m-cresol
7. 2-Chloronaphthalene
8. 2-Chlorophenol
9. 3-Chloropropionitrile
10. m-Dichlorobenzene
11. o-Dichlorobenzene
12. p-Dichlorobenzene
13. 3,3'-Dichlorobenzidine
14. 2,4-Dichlorophenol
15. 2,6-Dichlorophenol
16. Hexachlorobenzene
17. Hexachlorobutadiene
18. Hexachlorocyclopentadiene
19. Hexachloroethane
20. Hexachloroprophene
21. Hexachloropropene
22. 4,4'-Methylenebis(2-chloroaniline)
23. Pentachlorobenzene
24. Pentachloroethane
25. Pentachloronitrobenzene
26. Pentachlorophenol
27. Pronamide
28. 1,2,4,5-Tetrachlorobenzene
29. 2,3,4,6-Tetrachlorophenol
30. 1,2,4-Trichlorobenzene
31. 2,4,5-Trichlorophenol
32. 2,4,6-Trichlorophenol
33. Tris(2,3-dibromopropyl)phosphate

III. ORGANOCHLORINE PESTICIDES

1. Aldrin
2. alpha-BHC
3. beta-BHC
4. delta-BHC
5. gamma-BHC
6. Chlorodane
7. DDD
8. DDE
9. DDT
10. Dieldrin
11. Endosulfan I
12. Endosulfan II
13. Endrin
14. Endrin aldehyde
15. Heptachlor
16. Heptachlor epoxide
17. Isodrin
18. Kepone

Environmental Protection Agency

Pt. 268, App. VI

- 19. Methoxychlor
- 20. Toxaphene

IV. PHENOXYACETIC ACID HERBICIDES

- 1. 2,4-Dichlorophenoxyacetic acid
- 2. Silvex
- 3. 2,4,5-T

V. PCBs

- 1. Aroclor 1016
- 2. Aroclor 1221
- 3. Aroclor 1232
- 4. Aroclor 1242
- 5. Aroclor 1248
- 6. Aroclor 1254
- 7. Aroclor 1260
- 8. PCBs not otherwise specified

VI. DIOXINS AND FURANS

- 1. Hexachlorodibenzo-p-dioxins
- 2. Hexachlorodibenzofuran
- 3. Pentachlorodibenzo-p-dioxins
- 4. Pentachlorodibenzofuran
- 5. Tetrachlorodibenzo-p-dioxins
- 6. Tetrachlorodibenzofuran
- 7. 2,3,7,8-Tetrachlorodibenzo-p-dioxin

[65 FR 81380, Dec. 26, 2000]

APPENDIX IV TO PART 268—WASTES EXCLUDED FROM LAB PACKS UNDER THE ALTERNATIVE TREATMENT STANDARDS OF §268.42(C)

Hazardous waste with the following EPA Hazardous Waste Codes may not be placed in lab packs under the alternative lab pack treatment standards of §268.42(c): D009, F019,

K003, K004, K005, K006, K062, K071, K100, K106, P010, P011, P012, P076, P078, U134, U151.

[59 FR 48107 Sept. 19, 1994]

APPENDIX V TO PART 268 [RESERVED]

APPENDIX VI TO PART 268—RECOMMENDED TECHNOLOGIES TO ACHIEVE DEACTIVATION OF CHARACTERISTICS IN SECTION 268.42

The treatment standard for many characteristic wastes is stated in the §268.40 Table of Treatment Standards as "Deactivation and meet UTS." EPA has determined that many technologies, when used alone or in combination, can achieve the deactivation portion of the treatment standard. Characteristic wastes that are not managed in a facility regulated by the Clean Water Act (CWA) or in a CWA-equivalent facility, and that also contain underlying hazardous constituents (see §268.2(i)) must be treated not only by a "deactivating" technology to remove the characteristic, but also to achieve the universal treatment standards (UTS) for underlying hazardous constituents. The following appendix presents a partial list of technologies, utilizing the five letter technology codes established in 40 CFR 268.42 Table 1, that may be useful in meeting the treatment standard. Use of these specific technologies is not mandatory and does not preclude direct reuse, recovery, and/or the use of other pretreatment technologies, provided deactivation is achieved and underlying hazardous constituents are treated to achieve the UTS.

| Waste code/subcategory | Nonwastewaters | Wastewaters |
|---|---|---|
| D001 Ignitable Liquids based on 261.21(a)(1)—Low TOC Nonwastewater Subcategory (containing 1% to <10% TOC). | RORGS INCIN WETOX CHOXD BIODG | n.a. |
| D001 Ignitable Liquids based on 261.21(a)(1)—Ignitable Wastewater Subcategory (containing <1% TOC). | n.a. | RORGS INCIN WETOX CHOXD BIODG |
| D001 Compressed Gases based on 261.21(A)(3) | RCGAS INCIN FSUBS ADGAS fb. INCIN ADGAS fb. (CHOXD; or CHRED). | n.a. |
| D001 Ignitable Reactives based on 261.21(a)(2) | WTRRX CHOXD CHRED STABL INCIN | n.a. |
| D001 Ignitable Oxidizers based on 261.21(a)(4) | CHRED INCIN | CHRED INCIN |
| D002 Acid Subcategory based on 261.22(a)(1) with pH less than or equal to 2 | RCORR NEUTR INCIN | NEUTR INCIN |
| D002 Alkaline Subcategory based on 261.22(a)(1) with pH greater than or equal to 12.5. | NEUTR INCIN | NEUTR INCIN |

| Waste code/subcategory | Nonwastewaters | Wastewaters |
|--|----------------------------------|---|
| D002 Other Corrosives based on 261.22(a)(2) | CHOXD CHRED INCIN STABL | CHOXD CHRED INCIN |
| D003 Water Reactives based on 261.23(a) (2), (3), and (4) | INCIN WTRRX CHOXD CHRED | n.a. |
| D003 Reactive Sulfides based on 261.23(a)(5) | CHOXD CHRED INCIN STABL | CHOXD CHRED BIODG INCIN |
| D003 Explosives based on 261.23(a) (6), (7), and (8) | INCIN CHOXD CHRED | INCIN CHOXD CHRED BIODG CARBN |
| D003 Other Reactives based on 261.23(a)(1) | INCIN CHOXD CHRED | INCIN CHOXD CHRED BIODG CARBN |
| K044 Wastewater treatment sludges from the manufacturing and processing of explosives. | CHOXD CHRED INCIN | CHOXD CHRED BIODG CARBN INCIN |
| K045 Spent carbon from the treatment of wastewaters containing explosives | CHOXD CHRED INCIN | CHOXD CHRED BIODG CARBN INCIN |
| K047 Pink/red water from TNT operations | CHOXD CHRED INCIN | CHOXD CHRED BIODG CARBN INCIN |

Note: "n.a." stands for "not applicable"; "fb." stands for "followed by".

[55 FR 22714, June 1, 1990, as amended at 62 FR 26025, May 12, 1997]

APPENDIX VII TO PART 268—LDR EFFECTIVE DATES OF SURFACE DISPOSED PROHIBITED HAZARDOUS WASTES

TABLE 1—EFFECTIVE DATES OF SURFACE DISPOSED WASTES (NON-SOIL AND DEBRIS) REGULATED IN THE LDRS^a—COMPREHENSIVE LIST

| Waste code | Waste category | Effective date |
|-------------------|---|----------------|
| D001 ^c | All (except High TOC Ignitable Liquids) | Aug. 9, 1993. |
| D001 | High TOC Ignitable Liquids | Aug. 8, 1990. |
| D002 ^c | All | Aug. 9, 1993. |
| D003 | Newly identified surface-disposed elemental phosphorus processing wastes. | May 26, 2000. |
| D004 | Newly identified D004 and mineral processing wastes | Aug. 24, 1998. |
| D004 | Mixed radioactive/newly identified D004 or mineral processing wastes. | May 26, 2000 |
| D005 | Newly identified D005 and mineral processing wastes | Aug. 24, 1998. |
| D005 | Mixed radioactive/newly identified D005 or mineral processing wastes. | May 26, 2000. |
| D006 | Newly identified D006 and mineral processing wastes | Aug. 24, 1998. |
| D006 | Mixed radioactive/newly identified D006 or mineral processing wastes. | May 26, 2000. |
| D007 | Newly identified D007 and mineral processing wastes | Aug. 24, 1998. |
| D007 | Mixed radioactive/newly identified D007 or mineral processing wastes. | May 26, 2000. |
| D008 | Newly identified D008 and mineral processing waste | Aug. 24, 1998. |
| D008 | Mixed radioactive/newly identified D008 or mineral processing wastes. | May 26, 2000. |
| D009 | Newly identified D009 and mineral processing waste | Aug. 24, 1998. |
| D009 | Mixed radioactive/newly identified D009 or mineral processing wastes. | May 26, 2000. |

TABLE 1—EFFECTIVE DATES OF SURFACE DISPOSED WASTES (NON-SOIL AND DEBRIS) REGULATED IN THE LDRS ^a—COMPREHENSIVE LIST—Continued

| Waste code | Waste category | Effective date |
|--|---|-----------------|
| D010 | Newly identified D010 and mineral processing wastes | Aug. 24, 1998. |
| D010 | Mixed radioactive/newly identified D010 or mineral processing wastes. | May 26, 2000. |
| D011 | Newly identified D011 and mineral processing wastes | Aug. 24, 1998. |
| D011 | Mixed radioactive/newly identified D011 or mineral processing wastes. | May 26, 2000. |
| D012 (that exhibit the toxicity characteristic based on the TCLP) ^d . | All | Dec. 14, 1994. |
| D013 (that exhibit the toxicity characteristic based on the TCLP) ^d . | All | Dec. 14, 1994. |
| D014 (that exhibit the toxicity characteristic based on the TCLP) ^d . | All | Dec. 14, 1994. |
| D015 (that exhibit the toxicity characteristic based on the TCLP) ^d . | All | Dec. 14, 1994. |
| D016 (that exhibit the toxicity characteristic based on the TCLP) ^d . | All | Dec. 14, 1994. |
| D017 (that exhibit the toxicity characteristic based on the TCLP) ^d . | All | Dec. 14, 1994. |
| D018 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D018 | All others | Dec. 19, 1994. |
| D019 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D019 | All others | Dec. 19, 1994. |
| D020 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D020 | All others | Dec. 19, 1994. |
| D021 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D021 | All others | Dec. 19, 1994. |
| D022 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D022 | All others | Dec. 19, 1994. |
| D023 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D023 | All others | Dec. 19, 1994. |
| D024 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D024 | All others | Dec. 19, 1994. |
| D025 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D025 | All others | Dec. 19, 1994. |
| D026 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D026 | All others | Dec. 19, 1994. |
| D027 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D027 | All others | Dec. 19, 1994. |
| D028 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D028 | All others | Dec. 19, 1994. |
| D029 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D029 | All others | Dec. 19, 1994. |
| D030 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D030 | All others | Dec. 19, 1994. |
| D031 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D031 | All others | Dec. 19, 1994. |
| D032 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D032 | All others | Dec. 19, 1994. |
| D033 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D033 | All others | Dec. 19, 1994. |
| D034 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D034 | All others | Dec. 19, 1994. |
| D035 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D035 | All others | Dec. 19, 1994. |
| D036 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D036 | All others | Dec. 19, 1994. |
| D037 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D037 | All others | Dec. 19, 1994. |
| D038 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D038 | All others | Dec. 19, 1994. |
| D039 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D039 | All others | Dec. 19, 1994. |
| D040 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D040 | All others | Dec. 19, 1994. |
| D041 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D041 | All others | Dec. 19, 1994. |
| D042 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D042 | All others | Dec. 19, 1994. |
| D043 | Mixed with radioactive wastes | Sept. 19, 1996. |
| D043 | All others | Dec. 19, 1994. |

TABLE 1—EFFECTIVE DATES OF SURFACE DISPOSED WASTES (NON-SOIL AND DEBRIS) REGULATED IN THE LDERS ^a—COMPREHENSIVE LIST—Continued

| Waste code | Waste category | Effective date |
|---|---|----------------|
| F001 | Small quantity generators, CERCLA response/RCRA corrective action, initial generator's solvent-water mixtures, solvent-containing sludges and solids. | Nov. 8, 1988. |
| F001 | All others | Nov. 8, 1986. |
| F002 (1,1,2-trichloroethane) | Wastewater and Nonwastewater | Aug. 8, 1990. |
| F002 | Small quantity generators, CERCLA response/RCRA corrective action, initial generator's solvent-water mixtures, solvent-containing sludges and solids. | Nov. 8, 1988. |
| F002 | All others | Nov. 8, 1986. |
| F003 | Small quantity generators, CERCLA response/RCRA corrective action, initial generator's solvent-water mixtures, solvent-containing sludges and solids. | Nov. 8, 1988. |
| F003 | All others | Nov. 8, 1986. |
| F004 | Small quantity generators, CERCLA response/RCRA corrective action, initial generator's solvent-water mixtures, solvent-containing sludges and solids. | Nov. 8, 1988. |
| F004 | All others | Nov. 8, 1986. |
| F005 (benzene, 2-ethoxy ethanol, 2-nitropropane). | Wastewater and Nonwastewater | Aug. 8, 1990. |
| F005 | Small quantity generators, CERCLA response/RCRA corrective action, initial generator's solvent-water mixtures, solvent-containing sludges and solids. | Nov. 8, 1988. |
| F005 | All others | Nov. 8, 1986. |
| F006 | Wastewater | Aug. 8, 1990. |
| F006 | Nonwastewater | Aug. 8, 1988. |
| F006 (cyanides) | Nonwastewater | July 8, 1989. |
| F007 | All | July 8, 1989. |
| F008 | All | July 8, 1989. |
| F009 | All | July 8, 1989. |
| F010 | All | June 8, 1989. |
| F011 (cyanides) | Nonwastewater | Dec. 8, 1989. |
| F011 | All others | July 8, 1989. |
| F012 (cyanides) | Nonwastewater | Dec. 8, 1989. |
| F012 | All others | July 8, 1989. |
| F019 | All | Aug. 8, 1990. |
| F020 | All | Nov. 8, 1988. |
| F021 | All | Nov. 8, 1988. |
| F025 | All | Aug. 8, 1990. |
| F026 | All | Nov. 8, 1988. |
| F027 | All | Nov. 8, 1988. |
| F028 | All | Nov. 8, 1988. |
| F032 | Mixed with radioactive wastes | May 12, 1999 |
| F032 | All others | Aug. 12, 1997. |
| F034 | Mixed with radioactive wastes | May 12, 1999 |
| F034 | All others | Aug. 12, 1997. |
| F035 | Mixed with radioactive wastes | May 12, 1999. |
| F035 | All others | Aug. 12, 1997. |
| F037 | Not generated from surface impoundment cleanouts or closures. | June 30, 1993. |
| F037 | Generated from surface impoundment cleanouts or closures | June 30, 1994. |
| F037 | Mixed with radioactive wastes | June 30, 1994. |
| F038 | Not generated from surface impoundment cleanouts or closures. | June 30, 1993. |
| F038 | Generated from surface impoundment cleanouts or closures | June 30, 1994. |
| F038 | Mixed with radioactive wastes | June 30, 1994. |
| F039 | Wastewater | Aug. 8, 1990. |
| F039 | Nonwastewater | May 8, 1992. |
| K001 (organics) ^b | All | Aug. 8, 1988. |
| K001 | All others | Aug. 8, 1988. |
| K002 | All | Aug. 8, 1990. |
| K003 | All | Aug. 8, 1990. |
| K004 | Wastewater | Aug. 8, 1990. |
| K004 | Nonwastewater | Aug. 8, 1988. |
| K005 | Wastewater | Aug. 8, 1990. |
| K005 | Nonwastewater | June 8, 1989. |
| K006 | All | Aug. 8, 1990. |
| K007 | Wastewater | Aug. 8, 1990. |
| K007 | Nonwastewater | June 8, 1989. |
| K008 | Wastewater | Aug. 8, 1990. |
| K008 | Nonwastewater | Aug. 8, 1988. |
| K009 | All | June 8, 1989. |

TABLE 1—EFFECTIVE DATES OF SURFACE DISPOSED WASTES (NON-SOIL AND DEBRIS) REGULATED IN THE LDRS ^a—COMPREHENSIVE LIST—Continued

| Waste code | Waste category | Effective date |
|----------------------------|----------------|----------------|
| K010 | All | June 8, 1989. |
| K011 | Wastewater | Aug. 8, 1990. |
| K011 | Nonwastewater | June 8, 1989. |
| K013 | Wastewater | Aug. 8, 1990. |
| K013 | Nonwastewater | June 8, 1989. |
| K014 | Wastewater | Aug. 8, 1990. |
| K014 | Nonwastewater | June 8, 1989. |
| K015 | Wastewater | Aug. 8, 1988. |
| K015 | Nonwastewater | Aug. 8, 1990. |
| K016 | All | Aug. 8, 1988. |
| K017 | All | Aug. 8, 1990. |
| K018 | All | Aug. 8, 1988. |
| K019 | All | Aug. 8, 1988. |
| K020 | All | Aug. 8, 1988. |
| K021 | Wastewater | Aug. 8, 1990. |
| K021 | Nonwastewater | Aug. 8, 1988. |
| K022 | Wastewater | Aug. 8, 1990. |
| K022 | Nonwastewater | Aug. 8, 1988. |
| K023 | All | June 8, 1989. |
| K024 | All | Aug. 8, 1988. |
| K025 | Wastewater | Aug. 8, 1990. |
| K025 | Nonwastewater | Aug. 8, 1988. |
| K026 | All | Aug. 8, 1990. |
| K027 | All | June 8, 1989. |
| K028 (metals) | Nonwastewater | Aug. 8, 1990. |
| K028 | All others | June 8, 1989. |
| K029 | Wastewater | Aug. 8, 1990. |
| K029 | Nonwastewater | June 8, 1989. |
| K030 | All | Aug. 8, 1988. |
| K031 | Wastewater | Aug. 8, 1990. |
| K031 | Nonwastewater | May 8, 1992. |
| K032 | All | Aug. 8, 1990. |
| K033 | All | Aug. 8, 1990. |
| K034 | All | Aug. 8, 1990. |
| K035 | All | Aug. 8, 1990. |
| K036 | Wastewater | June 8, 1989. |
| K036 | Nonwastewater | Aug. 8, 1988. |
| K037 ^b | Wastewater | Aug. 8, 1988. |
| K037 | Nonwastewater | Aug. 8, 1988. |
| K038 | All | June 8, 1989. |
| K039 | All | June 8, 1989. |
| K040 | All | June 8, 1989. |
| K041 | All | Aug. 8, 1990. |
| K042 | All | Aug. 8, 1990. |
| K043 | All | June 8, 1989. |
| K044 | All | Aug. 8, 1988. |
| K045 | All | Aug. 8, 1988. |
| K046 (Nonreactive) | Nonwastewater | Aug. 8, 1988. |
| K046 | All others | Aug. 8, 1990. |
| K047 | All | Aug. 8, 1988. |
| K048 | Wastewater | Aug. 8, 1990. |
| K048 | Nonwastewater | Nov. 8, 1990. |
| K049 | Wastewater | Aug. 8, 1990. |
| K049 | Nonwastewater | Nov. 8, 1990. |
| K050 | Wastewater | Aug. 8, 1990. |
| K050 | Nonwastewater | Nov. 8, 1990. |
| K051 | Wastewater | Aug. 8, 1990. |
| K051 | Nonwastewater | Nov. 8, 1990. |
| K052 | Wastewater | Aug. 8, 1990. |
| K052 | Nonwastewater | Nov. 8, 1990. |
| K060 | Wastewater | Aug. 8, 1990. |
| K060 | Nonwastewater | Aug. 8, 1988. |
| K061 | Wastewater | Aug. 8, 1990. |
| K061 | Nonwastewater | June 30, 1992. |
| K062 | All | Aug. 8, 1988. |
| K069 (Non-Calcium Sulfate) | Nonwastewater | Aug. 8, 1988. |
| K069 | All others | Aug. 8, 1990. |
| K071 | All | Aug. 8, 1990. |
| K073 | All | Aug. 8, 1990. |
| K083 | All | Aug. 8, 1990. |
| K084 | Wastewater | Aug. 8, 1990. |

TABLE 1—EFFECTIVE DATES OF SURFACE DISPOSED WASTES (NON-SOIL AND DEBRIS) REGULATED IN THE LDRS ^a—COMPREHENSIVE LIST—Continued

| Waste code | Waste category | Effective date |
|------------------------------|-------------------------------|----------------|
| K084 | Nonwastewater | May 8, 1992. |
| K085 | All | Aug. 8, 1990. |
| K086 (organics) ^b | All | Aug. 8, 1988. |
| K086 | All others | Aug. 8, 1988. |
| K087 | All | Aug. 8, 1988. |
| K088 | All others | Oct. 8, 1997. |
| K088 | All others | Jan. 8, 1997. |
| K093 | All | June 8, 1989. |
| K094 | All | June 8, 1989. |
| K095 | Wastewater | Aug. 8, 1990. |
| K095 | Nonwastewater | June 8, 1989. |
| K096 | Wastewater | Aug. 8, 1990. |
| K096 | Nonwastewater | June 8, 1989. |
| K097 | All | Aug. 8, 1990. |
| K098 | All | Aug. 8, 1990. |
| K099 | All | Aug. 8, 1988. |
| K100 | Wastewater | Aug. 8, 1990. |
| K100 | Nonwastewater | Aug. 8, 1988. |
| K101 (organics) | Wastewater | Aug. 8, 1988. |
| K101 (metals) | Wastewater | Aug. 8, 1990. |
| K101 (organics) | Nonwastewater | Aug. 8, 1988. |
| K101 (metals) | Nonwastewater | May 8, 1992. |
| K102 (organics) | Wastewater | Aug. 8, 1988. |
| K102 (metals) | Wastewater | Aug. 8, 1990. |
| K102 (organics) | Nonwastewater | Aug. 8, 1988. |
| K102 (metals) | Nonwastewater | May 8, 1992. |
| K103 | All | Aug. 8, 1988. |
| K104 | All | Aug. 8, 1988. |
| K105 | All | Aug. 8, 1990. |
| K106 | Wastewater | Aug. 8, 1990. |
| K106 | Nonwastewater | May 8, 1992. |
| K107 | Mixed with radioactive wastes | June 30, 1994. |
| K107 | All others | Nov. 9, 1992. |
| K108 | Mixed with radioactive wastes | June 30, 1994. |
| K108 | All others | Nov. 9, 1992. |
| K109 | Mixed with radioactive wastes | June 30, 1994. |
| K109 | All others | Nov. 9, 1992. |
| K110 | Mixed with radioactive wastes | June 30, 1994. |
| K110 | All others | Nov. 9, 1992. |
| K111 | Mixed with radioactive wastes | June 30, 1994. |
| K111 | All others | Nov. 9, 1992. |
| K112 | Mixed with radioactive wastes | June 30, 1994. |
| K112 | All others | Nov. 9, 1992. |
| K113 | All | June 8, 1989. |
| K114 | All | June 8, 1989. |
| K115 | All | June 8, 1989. |
| K116 | All | June 8, 1989. |
| K117 | Mixed with radioactive wastes | June 30, 1994. |
| K117 | All others | Nov. 9, 1992. |
| K118 | Mixed with radioactive wastes | June 30, 1994. |
| K118 | All others | Nov. 9, 1992. |
| K123 | Mixed with radioactive wastes | June 30, 1994. |
| K123 | All others | Nov. 9, 1992. |
| K124 | Mixed with radioactive wastes | June 30, 1994. |
| K124 | All others | Nov. 9, 1992. |
| K125 | Mixed with radioactive wastes | June 30, 1994. |
| K125 | All others | Nov. 9, 1992. |
| K126 | Mixed with radioactive wastes | June 30, 1994. |
| K126 | All others | Nov. 9, 1992. |
| K131 | Mixed with radioactive wastes | June 30, 1994. |
| K131 | All others | Nov. 9, 1992. |
| K132 | Mixed with radioactive wastes | June 30, 1994. |
| K132 | All others | Nov. 9, 1992. |
| K136 | Mixed with radioactive wastes | June 30, 1994. |
| K136 | All others | Nov. 9, 1992. |
| K141 | Mixed with radioactive wastes | Sep. 19, 1996. |
| K141 | All others | Dec. 19, 1994. |
| K142 | Mixed with radioactive wastes | Sep. 19, 1996. |
| K142 | All others | Dec. 19, 1994. |
| K143 | Mixed with radioactive wastes | Sep. 19, 1996. |
| K143 | All others | Dec. 19, 1994. |

TABLE 1—EFFECTIVE DATES OF SURFACE DISPOSED WASTES (NON-SOIL AND DEBRIS) REGULATED IN THE LDRS ^a—COMPREHENSIVE LIST—Continued

| Waste code | Waste category | Effective date |
|---------------|-------------------------------|----------------|
| K144 | Mixed with radioactive wastes | Sep. 19, 1996. |
| K144 | All others | Dec. 19, 1994. |
| K145 | Mixed with radioactive wastes | Sep. 19, 1996. |
| K145 | All others | Dec. 19, 1994. |
| K147 | Mixed with radioactive wastes | Sep. 19, 1996. |
| K147 | All others | Dec. 19, 1994. |
| K148 | Mixed with radioactive wastes | Sep. 19, 1996. |
| K148 | All others | Dec. 19, 1994. |
| K149 | Mixed with radioactive wastes | Sep. 19, 1996. |
| K149 | All others | Dec. 19, 1994. |
| K150 | Mixed with radioactive wastes | Sep. 19, 1996. |
| K150 | All others | Dec. 19, 1994. |
| K151 | Mixed with radioactive wastes | Sep. 19, 1996. |
| K151 | All others | Dec. 19, 1994. |
| K156 | Mixed with radioactive wastes | Apr. 8, 1998. |
| K156 | All others | July 8, 1996. |
| K157 | Mixed with radioactive wastes | Apr. 8, 1998. |
| K157 | All others | July 8, 1996. |
| K158 | Mixed with radioactive wastes | Apr. 8, 1998. |
| K158 | All others | July 8, 1996. |
| K159 | Mixed with radioactive wastes | Apr. 8, 1998. |
| K159 | All others | July 8, 1996. |
| K160 | Mixed with radioactive wastes | Apr. 8, 1998. |
| K160 | All others | July 8, 1996. |
| K161 | Mixed with radioactive wastes | Apr. 8, 1998. |
| K161 | All others | July 8, 1996. |
| P001 | All | Aug. 8, 1990. |
| P002 | All | Aug. 8, 1990. |
| P003 | All | Aug. 8, 1990. |
| P004 | All | Aug. 8, 1990. |
| P005 | All | Aug. 8, 1990. |
| P006 | All | Aug. 8, 1990. |
| P007 | All | Aug. 8, 1990. |
| P008 | All | Aug. 8, 1990. |
| P009 | All | Aug. 8, 1990. |
| P010 | Wastewater | Aug. 8, 1990. |
| P010 | Nonwastewater | May 8, 1992. |
| P011 | Wastewater | Aug. 8, 1990. |
| P011 | Nonwastewater | May 8, 1992. |
| P012 | Wastewater | Aug. 8, 1990. |
| P012 | Nonwastewater | May 8, 1992. |
| P013 (barium) | Nonwastewater | Aug. 8, 1990. |
| P013 | All others | June 8, 1989. |
| P014 | All | Aug. 8, 1990. |
| P015 | All | Aug. 8, 1990. |
| P016 | All | Aug. 8, 1990. |
| P017 | All | Aug. 8, 1990. |
| P018 | All | Aug. 8, 1990. |
| P020 | All | Aug. 8, 1990. |
| P021 | All | June 8, 1989. |
| P022 | All | Aug. 8, 1990. |
| P023 | All | Aug. 8, 1990. |
| P024 | All | Aug. 8, 1990. |
| P026 | All | Aug. 8, 1990. |
| P027 | All | Aug. 8, 1990. |
| P028 | All | Aug. 8, 1990. |
| P029 | All | June 8, 1989. |
| P030 | All | June 8, 1989. |
| P031 | All | Aug. 8, 1990. |
| P033 | All | Aug. 8, 1990. |
| P034 | All | Aug. 8, 1990. |
| P036 | Wastewater | Aug. 8, 1990. |
| P036 | Nonwastewater | May 8, 1992. |
| P037 | All | Aug. 8, 1990. |
| P038 | Wastewater | Aug. 8, 1990. |
| P038 | Nonwastewater | May 8, 1992. |
| P039 | All | June 8, 1989. |
| P040 | All | June 8, 1989. |
| P041 | All | June 8, 1989. |
| P042 | All | Aug. 8, 1990. |
| P043 | All | June 8, 1989. |

TABLE 1—EFFECTIVE DATES OF SURFACE DISPOSED WASTES (NON-SOIL AND DEBRIS) REGULATED IN THE LDERS^a—COMPREHENSIVE LIST—Continued

| Waste code | Waste category | Effective date |
|---------------|----------------|----------------|
| P044 | All | June 8, 1989. |
| P045 | All | Aug. 8, 1990. |
| P046 | All | Aug. 8, 1990. |
| P047 | All | Aug. 8, 1990. |
| P048 | All | Aug. 8, 1990. |
| P049 | All | Aug. 8, 1990. |
| P050 | All | Aug. 8, 1990. |
| P051 | All | Aug. 8, 1990. |
| P054 | All | Aug. 8, 1990. |
| P056 | All | Aug. 8, 1990. |
| P057 | All | Aug. 8, 1990. |
| P058 | All | Aug. 8, 1990. |
| P059 | All | Aug. 8, 1990. |
| P060 | All | Aug. 8, 1990. |
| P062 | All | June 8, 1989. |
| P063 | All | June 8, 1989. |
| P064 | All | Aug. 8, 1990. |
| P065 | Wastewater | Aug. 8, 1990. |
| P065 | Nonwastewater | May 8, 1992. |
| P066 | All | Aug. 8, 1990. |
| P067 | All | Aug. 8, 1990. |
| P068 | All | Aug. 8, 1990. |
| P069 | All | Aug. 8, 1990. |
| P070 | All | Aug. 8, 1990. |
| P071 | All | June 8, 1989. |
| P072 | All | Aug. 8, 1990. |
| P073 | All | Aug. 8, 1990. |
| P074 | All | June 8, 1989. |
| P075 | All | Aug. 8, 1990. |
| P076 | All | Aug. 8, 1990. |
| P077 | All | Aug. 8, 1990. |
| P078 | All | Aug. 8, 1990. |
| P081 | All | Aug. 8, 1990. |
| P082 | All | Aug. 8, 1990. |
| P084 | All | Aug. 8, 1990. |
| P085 | All | June 8, 1989. |
| P087 | All | May 8, 1992. |
| P088 | All | Aug. 8, 1990. |
| P089 | All | June 8, 1989. |
| P092 | Wastewater | Aug. 8, 1990. |
| P092 | Nonwastewater | May 8, 1992. |
| P093 | All | Aug. 8, 1990. |
| P094 | All | June 8, 1989. |
| P095 | All | Aug. 8, 1990. |
| P096 | All | Aug. 8, 1990. |
| P097 | All | June 8, 1989. |
| P098 | All | June 8, 1989. |
| P099 (silver) | Wastewater | Aug. 8, 1990. |
| P099 | All others | June 8, 1989. |
| P101 | All | Aug. 8, 1990. |
| P102 | All | Aug. 8, 1990. |
| P103 | All | Aug. 8, 1990. |
| P104 (silver) | Wastewater | Aug. 8, 1990. |
| P104 | All others | June 8, 1989. |
| P105 | All | Aug. 8, 1990. |
| P106 | All | June 8, 1989. |
| P108 | All | Aug. 8, 1990. |
| P109 | All | June 8, 1989. |
| P110 | All | Aug. 8, 1990. |
| P111 | All | June 8, 1989. |
| P112 | All | Aug. 8, 1990. |
| P113 | All | Aug. 8, 1990. |
| P114 | All | Aug. 8, 1990. |
| P115 | All | Aug. 8, 1990. |
| P116 | All | Aug. 8, 1990. |
| P118 | All | Aug. 8, 1990. |
| P119 | All | Aug. 8, 1990. |
| P120 | All | Aug. 8, 1990. |
| P121 | All | June 8, 1989. |
| P122 | All | Aug. 8, 1990. |
| P123 | All | Aug. 8, 1990. |

TABLE 1—EFFECTIVE DATES OF SURFACE DISPOSED WASTES (NON-SOIL AND DEBRIS) REGULATED IN THE LDRS ^a—COMPREHENSIVE LIST—Continued

| Waste code | Waste category | Effective date |
|------------|-------------------------------|----------------|
| P127 | Mixed with radioactive wastes | Apr. 8, 1998. |
| P127 | All others | July 8, 1996. |
| P128 | Mixed with radioactive wastes | Apr. 8, 1998. |
| P128 | All others | July 8, 1996. |
| P185 | Mixed with radioactive wastes | Apr. 8, 1998. |
| P185 | All others | July 8, 1996. |
| P188 | Mixed with radioactive wastes | Apr. 8, 1998. |
| P188 | All others | July 8, 1996. |
| P189 | Mixed with radioactive wastes | Apr. 8, 1998. |
| P189 | All others | July 8, 1996. |
| P190 | Mixed with radioactive wastes | Apr. 8, 1998. |
| P190 | All others | July 8, 1996. |
| P191 | Mixed with radioactive wastes | Apr. 8, 1998. |
| P191 | All others | July 8, 1996. |
| P192 | Mixed with radioactive wastes | Apr. 8, 1998. |
| P192 | All others | July 8, 1996. |
| P194 | Mixed with radioactive wastes | Apr. 8, 1998. |
| P194 | All others | July 8, 1996. |
| P196 | Mixed with radioactive wastes | Apr. 8, 1998. |
| P196 | All others | July 8, 1996. |
| P197 | Mixed with radioactive wastes | Apr. 8, 1998. |
| P197 | All others | July 8, 1996. |
| P198 | Mixed with radioactive wastes | Apr. 8, 1998. |
| P198 | All others | July 8, 1996. |
| P199 | Mixed with radioactive wastes | Apr. 8, 1998. |
| P199 | All others | July 8, 1996. |
| P201 | Mixed with radioactive wastes | Apr. 8, 1998. |
| P201 | All others | July 8, 1996. |
| P202 | Mixed with radioactive wastes | Apr. 8, 1998. |
| P202 | All others | July 8, 1996. |
| P203 | Mixed with radioactive wastes | Apr. 8, 1998. |
| P203 | All others | July 8, 1996. |
| P204 | Mixed with radioactive wastes | Apr. 8, 1998. |
| P204 | All others | July 8, 1996. |
| P205 | Mixed with radioactive wastes | Apr. 8, 1998. |
| P205 | All others | July 8, 1996. |
| U001 | All | Aug. 8, 1990. |
| U002 | All | Aug. 8, 1990. |
| U003 | All | Aug. 8, 1990. |
| U004 | All | Aug. 8, 1990. |
| U005 | All | Aug. 8, 1990. |
| U006 | All | Aug. 8, 1990. |
| U007 | All | Aug. 8, 1990. |
| U008 | All | Aug. 8, 1990. |
| U009 | All | Aug. 8, 1990. |
| U010 | All | Aug. 8, 1990. |
| U011 | All | Aug. 8, 1990. |
| U012 | All | Aug. 8, 1990. |
| U014 | All | Aug. 8, 1990. |
| U015 | All | Aug. 8, 1990. |
| U016 | All | Aug. 8, 1990. |
| U017 | All | Aug. 8, 1990. |
| U018 | All | Aug. 8, 1990. |
| U019 | All | Aug. 8, 1990. |
| U020 | All | Aug. 8, 1990. |
| U021 | All | Aug. 8, 1990. |
| U022 | All | Aug. 8, 1990. |
| U023 | All | Aug. 8, 1990. |
| U024 | All | Aug. 8, 1990. |
| U025 | All | Aug. 8, 1990. |
| U026 | All | Aug. 8, 1990. |
| U027 | All | Aug. 8, 1990. |
| U028 | All | June 8, 1989. |
| U029 | All | Aug. 8, 1990. |
| U030 | All | Aug. 8, 1990. |
| U031 | All | Aug. 8, 1990. |
| U032 | All | Aug. 8, 1990. |
| U033 | All | Aug. 8, 1990. |
| U034 | All | Aug. 8, 1990. |
| U035 | All | Aug. 8, 1990. |
| U036 | All | Aug. 8, 1990. |

TABLE 1—EFFECTIVE DATES OF SURFACE DISPOSED WASTES (NON-SOIL AND DEBRIS) REGULATED IN THE LDRS^a—COMPREHENSIVE LIST—Continued

| Waste code | Waste category | Effective date |
|------------|----------------|----------------|
| U037 | All | Aug. 8, 1990. |
| U038 | All | Aug. 8, 1990. |
| U039 | All | Aug. 8, 1990. |
| U041 | All | Aug. 8, 1990. |
| U042 | All | Aug. 8, 1990. |
| U043 | All | Aug. 8, 1990. |
| U044 | All | Aug. 8, 1990. |
| U045 | All | Aug. 8, 1990. |
| U046 | All | Aug. 8, 1990. |
| U047 | All | Aug. 8, 1990. |
| U048 | All | Aug. 8, 1990. |
| U049 | All | Aug. 8, 1990. |
| U050 | All | Aug. 8, 1990. |
| U051 | All | Aug. 8, 1990. |
| U052 | All | Aug. 8, 1990. |
| U053 | All | Aug. 8, 1990. |
| U055 | All | Aug. 8, 1990. |
| U056 | All | Aug. 8, 1990. |
| U057 | All | Aug. 8, 1990. |
| U058 | All | June 8, 1989. |
| U059 | All | Aug. 8, 1990. |
| U060 | All | Aug. 8, 1990. |
| U061 | All | Aug. 8, 1990. |
| U062 | All | Aug. 8, 1990. |
| U063 | All | Aug. 8, 1990. |
| U064 | All | Aug. 8, 1990. |
| U066 | All | Aug. 8, 1990. |
| U067 | All | Aug. 8, 1990. |
| U068 | All | Aug. 8, 1990. |
| U069 | All | June 30, 1992. |
| U070 | All | Aug. 8, 1990. |
| U071 | All | Aug. 8, 1990. |
| U072 | All | Aug. 8, 1990. |
| U073 | All | Aug. 8, 1990. |
| U074 | All | Aug. 8, 1990. |
| U075 | All | Aug. 8, 1990. |
| U076 | All | Aug. 8, 1990. |
| U077 | All | Aug. 8, 1990. |
| U078 | All | Aug. 8, 1990. |
| U079 | All | Aug. 8, 1990. |
| U080 | All | Aug. 8, 1990. |
| U081 | All | Aug. 8, 1990. |
| U082 | All | Aug. 8, 1990. |
| U083 | All | Aug. 8, 1990. |
| U084 | All | Aug. 8, 1990. |
| U085 | All | Aug. 8, 1990. |
| U086 | All | Aug. 8, 1990. |
| U087 | All | June 8, 1989. |
| U088 | All | June 8, 1989. |
| U089 | All | Aug. 8, 1990. |
| U090 | All | Aug. 8, 1990. |
| U091 | All | Aug. 8, 1990. |
| U092 | All | Aug. 8, 1990. |
| U093 | All | Aug. 8, 1990. |
| U094 | All | Aug. 8, 1990. |
| U095 | All | Aug. 8, 1990. |
| U096 | All | Aug. 8, 1990. |
| U097 | All | Aug. 8, 1990. |
| U098 | All | Aug. 8, 1990. |
| U099 | All | Aug. 8, 1990. |
| U101 | All | Aug. 8, 1990. |
| U102 | All | June 8, 1989. |
| U103 | All | Aug. 8, 1990. |
| U105 | All | Aug. 8, 1990. |
| U106 | All | Aug. 8, 1990. |
| U107 | All | June 8, 1989. |
| U108 | All | Aug. 8, 1990. |
| U109 | All | Aug. 8, 1990. |
| U110 | All | Aug. 8, 1990. |
| U111 | All | Aug. 8, 1990. |
| U112 | All | Aug. 8, 1990. |

TABLE 1—EFFECTIVE DATES OF SURFACE DISPOSED WASTES (NON-SOIL AND DEBRIS) REGULATED IN THE LDRS ^a—COMPREHENSIVE LIST—Continued

| Waste code | Waste category | Effective date |
|------------|----------------|----------------|
| U113 | All | Aug. 8, 1990. |
| U114 | All | Aug. 8, 1990. |
| U115 | All | Aug. 8, 1990. |
| U116 | All | Aug. 8, 1990. |
| U117 | All | Aug. 8, 1990. |
| U118 | All | Aug. 8, 1990. |
| U119 | All | Aug. 8, 1990. |
| U120 | All | Aug. 8, 1990. |
| U121 | All | Aug. 8, 1990. |
| U122 | All | Aug. 8, 1990. |
| U123 | All | Aug. 8, 1990. |
| U124 | All | Aug. 8, 1990. |
| U125 | All | Aug. 8, 1990. |
| U126 | All | Aug. 8, 1990. |
| U127 | All | Aug. 8, 1990. |
| U128 | All | Aug. 8, 1990. |
| U129 | All | Aug. 8, 1990. |
| U130 | All | Aug. 8, 1990. |
| U131 | All | Aug. 8, 1990. |
| U132 | All | Aug. 8, 1990. |
| U133 | All | Aug. 8, 1990. |
| U134 | All | Aug. 8, 1990. |
| U135 | All | Aug. 8, 1990. |
| U136 | Wastewater | Aug. 8, 1990. |
| U136 | Nonwastewater | May 8, 1992. |
| U137 | All | Aug. 8, 1990. |
| U138 | All | Aug. 8, 1990. |
| U140 | All | Aug. 8, 1990. |
| U141 | All | Aug. 8, 1990. |
| U142 | All | Aug. 8, 1990. |
| U143 | All | Aug. 8, 1990. |
| U144 | All | Aug. 8, 1990. |
| U145 | All | Aug. 8, 1990. |
| U146 | All | Aug. 8, 1990. |
| U147 | All | Aug. 8, 1990. |
| U148 | All | Aug. 8, 1990. |
| U149 | All | Aug. 8, 1990. |
| U150 | All | Aug. 8, 1990. |
| U151 | Wastewater | Aug. 8, 1990. |
| U151 | Nonwastewater | May 8, 1992. |
| U152 | All | Aug. 8, 1990. |
| U153 | All | Aug. 8, 1990. |
| U154 | All | Aug. 8, 1990. |
| U155 | All | Aug. 8, 1990. |
| U156 | All | Aug. 8, 1990. |
| U157 | All | Aug. 8, 1990. |
| U158 | All | Aug. 8, 1990. |
| U159 | All | Aug. 8, 1990. |
| U160 | All | Aug. 8, 1990. |
| U161 | All | Aug. 8, 1990. |
| U162 | All | Aug. 8, 1990. |
| U163 | All | Aug. 8, 1990. |
| U164 | All | Aug. 8, 1990. |
| U165 | All | Aug. 8, 1990. |
| U166 | All | Aug. 8, 1990. |
| U167 | All | Aug. 8, 1990. |
| U168 | All | Aug. 8, 1990. |
| U169 | All | Aug. 8, 1990. |
| U170 | All | Aug. 8, 1990. |
| U171 | All | Aug. 8, 1990. |
| U172 | All | Aug. 8, 1990. |
| U173 | All | Aug. 8, 1990. |
| U174 | All | Aug. 8, 1990. |
| U176 | All | Aug. 8, 1990. |
| U177 | All | Aug. 8, 1990. |
| U178 | All | Aug. 8, 1990. |
| U179 | All | Aug. 8, 1990. |
| U180 | All | Aug. 8, 1990. |
| U181 | All | Aug. 8, 1990. |
| U182 | All | Aug. 8, 1990. |
| U183 | All | Aug. 8, 1990. |

TABLE 1—EFFECTIVE DATES OF SURFACE DISPOSED WASTES (NON-SOIL AND DEBRIS) REGULATED IN THE LDRS^a—COMPREHENSIVE LIST—Continued

| Waste code | Waste category | Effective date |
|------------|-------------------------------|----------------|
| U184 | All | Aug. 8, 1990. |
| U185 | All | Aug. 8, 1990. |
| U186 | All | Aug. 8, 1990. |
| U187 | All | Aug. 8, 1990. |
| U188 | All | Aug. 8, 1990. |
| U189 | All | Aug. 8, 1990. |
| U190 | All | June 8, 1989. |
| U191 | All | Aug. 8, 1990. |
| U192 | All | Aug. 8, 1990. |
| U193 | All | Aug. 8, 1990. |
| U194 | All | June 8, 1989. |
| U196 | All | Aug. 8, 1990. |
| U197 | All | Aug. 8, 1990. |
| U200 | All | Aug. 8, 1990. |
| U201 | All | Aug. 8, 1990. |
| U202 | All | Aug. 8, 1990. |
| U203 | All | Aug. 8, 1990. |
| U204 | All | Aug. 8, 1990. |
| U205 | All | Aug. 8, 1990. |
| U206 | All | Aug. 8, 1990. |
| U207 | All | Aug. 8, 1990. |
| U208 | All | Aug. 8, 1990. |
| U209 | All | Aug. 8, 1990. |
| U210 | All | Aug. 8, 1990. |
| U211 | All | Aug. 8, 1990. |
| U213 | All | Aug. 8, 1990. |
| U214 | All | Aug. 8, 1990. |
| U215 | All | Aug. 8, 1990. |
| U216 | All | Aug. 8, 1990. |
| U217 | All | Aug. 8, 1990. |
| U218 | All | Aug. 8, 1990. |
| U219 | All | Aug. 8, 1990. |
| U220 | All | Aug. 8, 1990. |
| U221 | All | June 8, 1989. |
| U222 | All | Aug. 8, 1990. |
| U223 | All | June 8, 1989. |
| U225 | All | Aug. 8, 1990. |
| U226 | All | Aug. 8, 1990. |
| U227 | All | Aug. 8, 1990. |
| U228 | All | Aug. 8, 1990. |
| U234 | All | Aug. 8, 1990. |
| U235 | All | June 8, 1989. |
| U236 | All | Aug. 8, 1990. |
| U237 | All | Aug. 8, 1990. |
| U238 | All | Aug. 8, 1990. |
| U239 | All | Aug. 8, 1990. |
| U240 | All | Aug. 8, 1990. |
| U243 | All | Aug. 8, 1990. |
| U244 | All | Aug. 8, 1990. |
| U246 | All | Aug. 8, 1990. |
| U247 | All | Aug. 8, 1990. |
| U248 | All | Aug. 8, 1990. |
| U249 | All | Aug. 8, 1990. |
| U271 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U271 | All others | July 8, 1996. |
| U277 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U277 | All others | July 8, 1996. |
| U278 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U278 | All others | July 8, 1996. |
| U279 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U279 | All others | July 8, 1996. |
| U280 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U280 | All others | July 8, 1996. |
| U328 | Mixed with radioactive wastes | June 30, 1994. |
| U328 | All others | Nov. 9, 1992. |
| U353 | Mixed with radioactive wastes | June 30, 1994. |
| U353 | All others | Nov. 9, 1992. |
| U359 | Mixed with radioactive wastes | June 30, 1994. |
| U359 | All others | Nov. 9, 1992. |
| U364 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U364 | All others | July 8, 1996. |

TABLE 1—EFFECTIVE DATES OF SURFACE DISPOSED WASTES (NON-SOIL AND DEBRIS) REGULATED IN THE LDRS ^a—COMPREHENSIVE LIST—Continued

| Waste code | Waste category | Effective date |
|------------|-------------------------------|----------------|
| U365 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U365 | All others | July 8, 1996. |
| U366 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U366 | All others | July 8, 1996. |
| U367 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U367 | All others | July 8, 1996. |
| U372 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U372 | All others | July 8, 1996. |
| U373 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U373 | All others | July 8, 1996. |
| U375 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U375 | All others | July 8, 1996. |
| U376 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U376 | All others | July 8, 1996. |
| U377 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U377 | All others | July 8, 1996. |
| U378 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U378 | All others | July 8, 1996. |
| U379 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U379 | All others | July 8, 1996. |
| U381 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U381 | All others | July 8, 1996. |
| U382 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U382 | All others | July 8, 1996. |
| U383 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U383 | All others | July 8, 1996. |
| U384 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U384 | All others | July 8, 1996. |
| U385 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U385 | All others | July 8, 1996. |
| U386 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U386 | All others | July 8, 1996. |
| U387 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U387 | All others | July 8, 1996. |
| U389 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U389 | All others | July 8, 1996. |
| U390 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U390 | All others | July 8, 1996. |
| U391 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U391 | All others | July 8, 1996. |
| U392 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U392 | All others | July 8, 1996. |
| U393 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U393 | All others | July 8, 1996. |
| U394 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U394 | All others | July 8, 1996. |
| U395 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U395 | All others | July 8, 1996. |
| U396 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U396 | All others | July 8, 1996. |
| U400 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U400 | All others | July 8, 1996. |
| U401 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U401 | All others | July 8, 1996. |
| U402 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U402 | All others | July 8, 1996. |
| U403 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U403 | All others | July 8, 1996. |
| U404 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U404 | All others | July 8, 1996. |
| U407 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U407 | All others | July 8, 1996. |
| U409 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U409 | All others | July 8, 1996. |
| U410 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U410 | All others | July 8, 1996. |
| U411 | Mixed with radioactive wastes | Apr. 8, 1998. |
| U411 | All others | July 8, 1996. |

^aThis table does not include mixed radioactive wastes (from the First, Second, and Third Third rules) which received national capacity variance until May 8, 1992. This table also does not include contaminated soil and debris wastes.

^bThe standard was revised in the Third Third Final Rule (55 FR 22520, June 1, 1990).
^cThe standard was revised in the Third Third Emergency Rule (58 FR 29860, May 24, 1993); the original effective date was August 8, 1990.
^dThe standard was revised in the Phase II Final Rule (59 FR 47982, Sept. 19, 1994); the original effective date was August 8, 1990.
^eThe standards for selected reactive wastes was revised in the Phase III Final Rule (61 FR 15566, Apr. 8, 1996); the original effective date was August 8, 1990.

TABLE 2—SUMMARY OF EFFECTIVE DATES OF LAND DISPOSAL RESTRICTIONS FOR CONTAMINATED SOIL AND DEBRIS (CSD)

| Restricted hazardous waste in CSD | Effective date |
|--|----------------|
| 1. Solvent-(F001-F005) and dioxin-(F020-F023 and F026-F028) containing soil and debris from CERCLA response or RCRA corrective actions. | Nov. 8, 1990. |
| 2. Soil and debris not from CERCLA response or RCRA corrective actions contaminated with less than 1% total solvents (F001-F005) or dioxins (F020-F023 and F026-F028). | Nov. 8, 1988. |
| 3. All soil and debris contaminated with First Third wastes for which treatment standards are based on incineration. | Aug. 8, 1990. |
| 4. All soil and debris contaminated with Second Third wastes for which treatment standards are based on incineration. | June 8, 1991. |
| 5. All soil and debris contaminated with Third Third wastes or, First or Second Third "soft hammer" wastes which had treatment standards promulgated in the Third Third rule, for which treatment standards are based on incineration, vitrification, or mercury retorting, acid leaching followed by chemical precipitation, or thermal recovery of metals; as well as all inorganic solids debris contaminated with D004-D011 wastes, and all soil and debris contaminated with mixed RCRA/radioactive wastes. | May 8, 1992. |
| 6. Soil and debris contaminated with D012-D043, K141-K145, and K147-151 wastes | Dec. 19, 1994. |
| 7. Debris (only) contaminated with F037, F038, K107-K112, K117, K118, K123-K126, K131, K132, K136, U328, U353, U359. | Dec. 19, 1994 |
| 8. Soil and debris contaminated with K156-K161, P127, P128, P188-P192, P194, P196-P199, P201-P205, U271, U277-U280, U364-U367, U372, U373, U375-U379, U381-U387, U389-U396, U400-U404, U407, and U409-U411 wastes. | July 8, 1996. |
| 9. Soil and debris contaminated with K088 wastes | Oct. 8, 1997. |
| 10. Soil and debris contaminated with radioactive wastes mixed with K088, K156-K161, P127, P128, P188-P192, P194, P196-P199, P201-P205, U271, U277-U280, U364-U367, U372, U373, U375-U379, U381-U387, U389-U396, U400-U404, U407, and U409-U411 wastes. | April 8, 1998. |
| 11. Soil and debris contaminated with F032, F034, and F035 | May 12, 1997. |
| 12. Soil and debris contaminated with newly identified D004-D011 toxicity characteristic wastes and mineral processing wastes.. | Aug. 24, 1998. |
| 13. Soil and debris contaminated with mixed radioactive newly identified D004-D011 characteristic wastes and mineral processing wastes.. | May 26, 2000. |

Note: Appendix VII is provided for the convenience of the reader.

[62 FR 26025, May 12, 1997, as amended at 63 FR 28751, May 26, 1998; 65 FR 36367, June 8, 2000] APPENDIX VIII TO PART 268—LDR EFFECTIVE DATES OF INJECTED PROHIBITED HAZARDOUS WASTES

NATIONAL CAPACITY LDR VARIANCES FOR UIC WASTES ^A

| Waste code | Waste category | Effective date |
|---|--|-----------------|
| F001-F005 | All spent F001-F005 solvent containing less than 1 percent total F001-F005 solvent constituents. | Aug. 8, 1990. |
| D001 (except High TOC Ignitable Liquids Subcategory) ^c . | All | Feb. 10, 1994. |
| D001 (High TOC Ignitable Characteristic Liquids Subcategory). | Nonwastewater | Sept. 19, 1995. |
| D002 ^b | All | May 8, 1992. |
| D002 ^c | All | Feb. 10, 1994. |
| D003 (cyanides) | All | May 8, 1992. |
| D003 (sulfides) | All | May 8, 1992. |
| D003 (explosives, reactives) | All | May 8, 1992. |
| D007 | All | May 8, 1992. |
| D009 | Nonwastewater | May 8, 1992. |
| D012 | All | Sept. 19, 1995. |
| D013 | All | Sept. 19, 1995. |
| D014 | All | Sept. 19, 1995. |
| D015 | All | Sept. 19, 1995. |
| D016 | All | Sept. 19, 1995. |
| D017 | All | Sept. 19, 1995. |
| D018 | All, including mixed with radioactive wastes | Apr. 8, 1998. |
| D019 | All, including mixed with radioactive wastes | Apr. 8, 1998. |
| D020 | All, including mixed with radioactive wastes | Apr. 8, 1998. |

NATIONAL CAPACITY LDR VARIANCES FOR UIC WASTES^A—Continued

| Waste code | Waste category | Effective date |
|---------------|--|----------------|
| D021 | All, including mixed with radioactive wastes | Apr. 8, 1998. |
| D022 | All, including mixed with radioactive wastes | Apr. 8, 1998. |
| D023 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D024 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D025 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D026 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D027 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D028 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D029 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D030 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D031 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D032 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D033 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D034 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D035 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D036 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D037 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D038 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D039 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D040 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D041 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D042 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| D043 | All, including mixed radioactive wastes | Apr. 8, 1998. |
| F007 | All | June 8, 1991. |
| F032 | All, including mixed radioactive wastes | May 12, 1999. |
| F034 | All, including mixed radioactive wastes | May 12, 1999. |
| F035 | All, including mixed radioactive wastes | May 12, 1999. |
| F037 | All | Nov. 8, 1992. |
| F038 | All | Nov. 8, 1992. |
| F039 | Wastewater | May 8, 1992. |
| K009 | Wastewater | June 8, 1991. |
| K011 | Nonwastewater | June 8, 1991. |
| K011 | Wastewater | May 8, 1992. |
| K011 | Nonwastewater | June 8, 1991. |
| K013 | Nonwastewater | June 8, 1991. |
| K013 | Wastewater | May 8, 1992. |
| K014 | All | May 8, 1992. |
| K016 (dilute) | All | June 8, 1991. |
| K049 | All | Aug. 8, 1990. |
| K050 | All | Aug. 8, 1990. |
| K051 | All | Aug. 8, 1990. |
| K052 | All | Aug. 8, 1990. |
| K062 | All | Aug. 8, 1990. |
| K071 | All | Aug. 8, 1990. |
| K088 | All | Jan. 8, 1997. |
| K104 | All | Aug. 8, 1990. |
| K107 | All | Nov. 8, 1992. |
| K108 | All | Nov. 9, 1992. |
| K109 | All | Nov. 9, 1992. |
| K110 | All | Nov. 9, 1992. |
| K111 | All, including mixed radioactive wastes | Nov. 9, 1992. |
| K112 | All | Nov. 9, 1992. |
| K117 | All | June 30, 1995. |
| K118 | All | June 30, 1995. |
| K123 | All | Nov. 9, 1992. |
| K124 | All | Nov. 9, 1992. |
| K125 | All | Nov. 9, 1992. |
| K126 | All | Nov. 9, 1992. |
| K131 | All | June 30, 1995. |
| K132 | All | June 30, 1995. |
| K136 | All | Nov. 9, 1992. |
| K141 | All | Dec. 19, 1994. |
| K142 | All | Dec. 19, 1994. |
| K143 | All | Dec. 19, 1994. |
| K144 | All | Dec. 19, 1994. |
| K145 | All | Dec. 19, 1994. |
| K147 | All | Dec. 19, 1994. |
| K148 | All | Dec. 19, 1994. |
| K149 | All | Dec. 19, 1994. |
| K150 | All | Dec. 19, 1994. |
| K151 | All | Dec. 19, 1994. |

NATIONAL CAPACITY LDR VARIANCES FOR UIC WASTES^A—Continued

| Waste code | Waste category | Effective date |
|------------|--|----------------|
| K156 | All | July 8, 1996. |
| K157 | All | July 8, 1996. |
| K158 | All | July 8, 1996. |
| K159 | All | July 8, 1996. |
| K160 | All | July 8, 1996. |
| K161 | All | July 8, 1996. |
| NA | Newly identified mineral processing wastes from titanium dioxide production and mixed radioactive/newly identified D004–D011 characteristic wastes and mineral processing wastes.. | May 26, 2000. |
| P127 | All | July 8, 1996. |
| P128 | All | July 8, 1996. |
| P185 | All | July 8, 1996. |
| P188 | All | July 8, 1996. |
| P189 | All | July 8, 1996. |
| P190 | All | July 8, 1996. |
| P191 | All | July 8, 1996. |
| P192 | All | July 8, 1996. |
| P194 | All | July 8, 1996. |
| P196 | All | July 8, 1996. |
| P197 | All | July 8, 1996. |
| P198 | All | July 8, 1996. |
| P199 | All | July 8, 1996. |
| P201 | All | July 8, 1996. |
| P202 | All | July 8, 1996. |
| P203 | All | July 8, 1996. |
| P204 | All | July 8, 1996. |
| P205 | All | July 8, 1996. |
| U271 | All | July 8, 1996. |
| U277 | All | July 8, 1996. |
| U278 | All | July 8, 1996. |
| U279 | All | July 8, 1996. |
| U280 | All | July 8, 1996. |
| U328 | All | Nov. 9, 1992. |
| U353 | All | Nov. 9, 1992. |
| U359 | All | Nov. 9, 1992. |
| U364 | All | July 8, 1996. |
| U365 | All | July 8, 1996. |
| U366 | All | July 8, 1996. |
| U367 | All | July 8, 1996. |
| U372 | All | July 8, 1996. |
| U373 | All | July 8, 1996. |
| U375 | All | July 8, 1996. |
| U376 | All | July 8, 1996. |
| U377 | All | July 8, 1996. |
| U378 | All | July 8, 1996. |
| U379 | All | July 8, 1996. |
| U381 | All | July 8, 1996. |
| U382 | All | July 8, 1996. |
| U383 | All | July 8, 1996. |
| U384 | All | July 8, 1996. |
| U385 | All | July 8, 1996. |
| U386 | All | July 8, 1996. |
| U387 | All | July 8, 1996. |
| U389 | All | July 8, 1996. |
| U390 | All | July 8, 1996. |
| U391 | All | July 8, 1996. |
| U392 | All | July 8, 1996. |
| U395 | All | July 8, 1996. |
| U396 | All | July 8, 1996. |
| U400 | All | July 8, 1996. |
| U401 | All | July 8, 1996. |
| U402 | All | July 8, 1996. |
| U403 | All | July 8, 1996. |
| U404 | All | July 8, 1996. |
| U407 | All | July 8, 1996. |
| U409 | All | July 8, 1996. |
| U410 | All | July 8, 1996. |
| U411 | All | July 8, 1996. |

^a Wastes that are deep well disposed on-site receive a six-month variance, with restrictions effective in November 1990.
^b Deepwell injected D002 liquids with a pH less than 2 must meet the California List treatment standards on August 8, 1990.
^c Managed in systems defined in 40 CFR 144.6(e) and 14.6(e) as Class V injection wells, that do not engage in CWA-equivalent treatment before injection.

Environmental Protection Agency

Pt. 268, App. XI

NOTE: This table is provided for the convenience of the reader.

[62 FR 26037, May 12, 1997, as amended at 63 FR 28752, May 26, 1998]

APPENDIX IX TO PART 268—EXTRACTION PROCEDURE (EP) TOXICITY TEST METHOD AND STRUCTURAL INTEGRITY TEST (METHOD 1310)

NOTE: The EP (Method 1310) is published in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Publication SW-846, as incorporated by reference in § 260.11 of this chapter.

[58 FR 46051, Aug. 31, 1993]

EFFECTIVE DATE NOTE: At 70 FR 34590, June 14, 2005, appendix IX was revised, effective

July 14, 2005. For the convenience of the user, the revised text is set forth as follows:

APPENDIX IX TO PART 268—EXTRACTION PROCEDURE (EP) TOXICITY TEST METHOD AND STRUCTURAL INTEGRITY TEST (METHOD 1310B)

NOTE: The EP (Method 1310B) is published in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Publication SW-846, as incorporated by reference in § 260.11 of this chapter.

APPENDIX X TO PART 268 [RESERVED]

APPENDIX XI TO PART 268—METAL BEARING WASTES PROHIBITED FROM DILUTION IN A COMBUSTION UNIT ACCORDING TO 40 CFR 268.3(C) ¹

| Waste code | Waste description |
|------------|---|
| D004 | Toxicity Characteristic for Arsenic. |
| D005 | Toxicity Characteristic for Barium. |
| D006 | Toxicity Characteristic for Cadmium. |
| D007 | Toxicity Characteristic for Chromium. |
| D008 | Toxicity Characteristic for Lead. |
| D009 | Toxicity Characteristic for Mercury. |
| D010 | Toxicity Characteristic for Selenium. |
| D011 | Toxicity Characteristic for Silver. |
| F006 | Wastewater treatment sludges from electroplating operations except from the following processes: (1) sulfuric acid anodizing of aluminum; (2) tin plating carbon steel; (3) zinc plating (segregated basis) on carbon steel; (4) aluminum or zinc-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 | Spent cyanide plating bath solutions from electroplating operations. |
| F008 | Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process. |
| F009 | Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process. |
| F010 | Quenching bath residues from oil baths from metal treating operations where cyanides are used in the process. |
| F011 | Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations. |
| F012 | Quenching waste water treatment sludges from metal heat treating operations where cyanides are used in the process. |
| F019 | Wastewater treatment sludges from the chemical conversion coating of aluminum except from zirconium phosphating in aluminum car washing when such phosphating is an exclusive conversion coating process. |
| K002 | Wastewater treatment sludge from the production of chrome yellow and orange pigments. |
| K003 | Wastewater treatment sludge from the production of molybdate orange pigments. |
| K004 | Wastewater treatment sludge from the production of zinc yellow pigments. |
| K005 | Wastewater treatment sludge from the production of chrome green pigments. |
| K006 | Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous and hydrated). |
| K007 | Wastewater treatment sludge from the production of iron blue pigments. |
| K008 | Oven residue from the production of chrome oxide green pigments. |
| K061 | Emission control dust/sludge from the primary production of steel in electric furnaces. |
| K069 | Emission control dust/sludge from secondary lead smelting. |
| K071 | Brine purification muds from the mercury cell processes in chlorine production, where separately prepurified brine is not used. |

¹A combustion unit is defined as any thermal technology subject to 40 CFR part 264, subpart O; Part 265, subpart O; and/or 266, subpart H.

| Waste code | Waste description |
|------------|--|
| K100 | Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting. |
| K106 | Sludges from the mercury cell processes for making chlorine. |
| P010 | Arsenic acid H ₃ AsO ₄ |
| P011 | Arsenic oxide As ₂ O ₃ |
| P012 | Arsenic trioxide |
| P013 | Barium cyanide |
| P015 | Beryllium |
| P029 | Copper cyanide Cu(CN) |
| P074 | Nickel cyanide Ni(CN) ₂ |
| P087 | Osmium tetroxide |
| P099 | Potassium silver cyanide |
| P104 | Silver cyanide |
| P113 | Thallic oxide |
| P114 | Thallium (I) selenite |
| P115 | Thallium (I) sulfate |
| P119 | Ammonium vanadate |
| P120 | Vanadium oxide V ₂ O ₅ |
| P121 | Zinc cyanide. |
| U032 | Calcium chromate. |
| U145 | Lead phosphate. |
| U151 | Mercury. |
| U204 | Selenious acid. |
| U205 | Selenium disulfide. |
| U216 | Thallium (I) chloride. |
| U217 | Thallium (I) nitrate. |

[61 FR 15658, Apr. 8, 1996]

PART 270—EPA ADMINISTERED PERMIT PROGRAMS: THE HAZARDOUS WASTE PERMIT PROGRAM

Subpart A—General Information

Sec.

- 270.1 Purpose and scope of these regulations.
- 270.2 Definitions.
- 270.3 Considerations under Federal law.
- 270.4 Effect of a permit.
- 270.5 Noncompliance and program reporting by the Director.
- 270.6 References.

Subpart B—Permit Application

- 270.10 General application requirements.
- 270.11 Signatories to permit applications and reports.
- 270.12 Confidentiality of information.
- 270.13 Contents of part A of the permit application.
- 270.14 Contents of part B: General requirements.
- 270.15 Specific part B information requirements for containers.
- 270.16 Specific part B information requirements for tank systems.
- 270.17 Specific part B information requirements for surface impoundments.
- 270.18 Specific part B information requirements for waste piles.

- 270.19 Specific part B information requirements for incinerators.
- 270.20 Specific part B information requirements for land treatment facilities.
- 270.21 Specific part B information requirements for landfills.
- 270.22 Specific part B information requirements for boilers and industrial furnaces burning hazardous waste.
- 270.23 Specific part B information requirements for miscellaneous units.
- 270.24 Specific part B information requirements for process vents.
- 270.25 Specific part B information requirements for equipment.
- 270.26 Special part B information requirements for drip pads.
- 270.27 Specific part B information requirements for air emission controls for tanks, surface impoundments, and containers.
- 270.28 Part B information requirements for post-closure permits.
- 270.29 Permit denial.

Subpart C—Permit Conditions

- 270.30 Conditions applicable to all permits.
- 270.31 Requirements for recording and reporting of monitoring results.
- 270.32 Establishing permit conditions.
- 270.33 Schedules of compliance.

Subpart D—Changes to Permits

- 270.40 Transfer of permits.
- 270.41 Modification or revocation and reissuance of permits.