

6 NYCRR PART 376 EXPRESS TERMS

Paragraph 376.1(a)(1) through subparagraph 376.1(a)(10)(ii) remain unchanged.

Subparagraph 376.1(a)(10)(iii) is revised to read as follows:

(iii) [Thermostats] mercury-containing equipment as described in section 374-3.1(d) of this Title; and

Subparagraph 376.1(a)(10)(iv) through subdivision 376.1(f) remain unchanged.

Subparagraphs 376.1(g)(1)(i) and (ii) are revised to read as follows:

(1) Requirements for generators:

(i) A generator of a hazardous waste must determine if the waste has to be treated before it can be land disposed. This is done by determining if the hazardous waste meets the treatment standards in section 376.4(a), (f), (g) or (k) of this Part. This determination can be made concurrently with the hazardous waste determination required in paragraph 372.2(a)(2) of this Title in either of two ways: testing the waste or using knowledge of the waste. If the generator tests the waste, testing would normally determine the total concentration of hazardous constituents, or the concentration of hazardous constituents in an extract of the waste obtained using Test Method 1311 in “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,” EPA Publication SW-846, as incorporated by reference in section 370.1(e) of this Title, depending on whether the treatment standard for the waste is expressed as a total concentration or concentration of hazardous constituent in the waste's extract. (Alternatively, the generator must send the waste to a RCRA-permitted hazardous waste treatment facility, where the waste treatment facility must comply with the requirements of 373-2.2(e) of this Title and paragraph (2) of this subdivision.) In addition, some hazardous wastes and some soils that are contaminated by such hazardous wastes must be treated by particular treatment methods before they can be land disposed. [Also, some soils are contaminated by such hazardous wastes that must be treated by particular treatment methods before they can be land disposed.]These treatment standards are also found in section 376.4(a) of this Part, and are described in detail in section 376.4(c), Table 1 of this Part. These wastes, and soils contaminated with such wastes, do not need to be tested (however, if they are in a waste mixture, other wastes with concentration level treatment standards would have to be tested). If a generator determines they are managing a waste or a soil contaminated with a waste, that displays a hazardous characteristic of ignitability, corrosivity, reactivity, or toxicity, the generator must comply with the special requirements of subdivision (h) of this section in addition to any applicable requirements in this subdivision.

(ii) If the waste or contaminated soil does not meet the treatment [standard] standards, or if the generator chooses not to make the determination of whether the generator's waste must be treated, [:] with the initial shipment of waste to each treatment or storage facility, the generator

must send a one-time written notice to each treatment or storage facility receiving the waste, and place a copy in the file. The notice must include the information in column “section 376.1(g)(1)(ii)” of the Generator Paperwork Requirements Table in subparagraph (iv) of this paragraph. (Alternatively, if the generator chooses not to make the determination of whether the waste must be treated, the notification must include the EPA Hazardous Waste Numbers and Manifest Number of the first shipment and must state “This hazardous waste may or may not be subject to the LDR treatment standards. The treatment facility must make the determination.”) No further notification is necessary until such time that the waste or facility change, in which case a new notification must be sent and a copy placed in the generator's file.

[(‘a’) For contaminated soil, the following certification statement should be included, signed by an authorized representative:

“I certify under penalty of law that I personally have examined this contaminated soil and it (does/does not) contain listed hazardous waste and (does/does not) exhibit a characteristic of hazardous waste and requires treatment to meet the soil treatment standards as provided by 6 NYCRR paragraph 376.4(k)(3).”

(‘b’) Reserved.]

Subparagraphs 376.1(g)(1)(iii) through (x) remain unchanged.

Paragraph 376.1(g)(2) introductory language is revised to read as follows:

(2) Requirements for treatment facilities: Treatment facilities must test their wastes according to the frequency specified in their waste analysis plan as required by section 373-2.2(e) (for permitted TSD's) or 373-3.2(d) (for interim status facilities) of this Title. Such testing must be performed as provided in subparagraphs (i), (ii), and (iii) of this paragraph.

Subparagraphs 376.1(g)(2)(i) through (v) remain unchanged.

Subparagraph 376.1(g)(2)(vi) through paragraph 376.1(g)(3) introductory language is revised to read as follows:

(vi) Where the wastes are recyclable materials used in a manner constituting disposal subject to the provisions of section 374-1.3(a)(2) of this Title regarding treatment standards and prohibition levels, the owner or operator of a treatment facility (i.e., the recycler) [is not required to notify the receiving facility, pursuant to subparagraph (iii) of this paragraph. With each] must, for the initial shipment of [such wastes the owner or operator of the recycling facility must submit a] waste, prepare a one-time certification described in subparagraph (iv) of this paragraph, and a one-time notice which includes the information [listed] in subparagraph (iii) of this paragraph (except the manifest number) [to the commissioner, or delegated representative]. The certification and notification must be placed in the facility's on-site files. If the waste or the receiving facility changes, a new certification and notification must be prepared and placed in the on-site files. In addition, the [The] recycling facility also must keep records of the name and location of each entity receiving the hazardous waste-derived product.

(3) Requirements for disposal facilities: Except where the owner or operator is disposing of any waste that is a recyclable material used in a manner constituting disposal pursuant to section 374-1.3(a)(2) of this Title, the owner or operator of any land disposal facility disposing any waste subject to restrictions under this Part must:

Subparagraph 376.1(g)(3)(i) through paragraph 376.1(h) remain unchanged.

Paragraph 376.1(h)(1) is revised to read as follows:

(1) The initial generator of a solid waste must determine each EPA hazardous waste number (waste code) applicable to the waste in order to determine the applicable treatment standards under section 376.4 of this Part. This determination may be made concurrently with the hazardous waste determination required in paragraph 372.2(a)(2) of this Title. For purposes of this Part, the waste will carry the waste code for any applicable listed waste [listing under] (section 371.4 of this Title). In addition, where the waste exhibits a characteristic, the waste will carry one or more of the characteristic waste codes [under] (section 371.3 of this Title), except when the treatment standard for the listed waste operates in lieu of the treatment standard for the characteristic waste, as specified in paragraph (2) of this subdivision. If the generator determines that their waste displays a hazardous characteristic (and is not D001 nonwastewaters treated by CMBST, RORGS, or POLYM of section 376.4(c), Table 1 of this Part), the generator must determine [what] the underlying hazardous constituents (as defined in paragraph (b)(1) of this section), in the characteristic waste.

Paragraph 376.1(h)(2) and paragraph 376.1(h)(3) remain unchanged.

Paragraph 376.1(h)(4) introductory language is revised to read as follows:

(4) Wastes that exhibit a characteristic are also subject to subdivision (g) of this section requirements, except that once the waste is no longer hazardous, a one-time notification and certification must be placed in the generators' or treaters' on-site files[and sent to the commissioner]. The notification and certification [that is placed in the generators' or treaters' files] must be updated if the process or operation generating the waste changes and/or if the Part 360 facility receiving the waste changes. [However, the generator or treater need only notify the department on an annual basis if such changes occur. Such notification and certification should be sent to the Department by the end of the calendar year, but no later than December 31.]

Subparagraph 376.1(h)(4)(i) through subdivision 376.3(h) remain unchanged.

Paragraph 376.3(i)(1) is revised to read as follows:

(1) The wastes specified in Part 371 of this Title as EPA Hazardous Wastes Numbers K176, K177, and K178, and soil and debris contaminated with these wastes, radioactive wastes mixed

with these wastes, and soil and debris contaminated with radioactive wastes mixed with these wastes are prohibited from land disposal.

Paragraphs 376.3(i)(2) and (3) remain unchanged.

New subdivision 376.3(j) is added to read as follows:

(j) Waste specific prohibitions - Dyes and/or pigments production wastes.

(1) Effective August 23, 2005, the waste specified in Part 371 of this Title as EPA Hazardous Waste Number K181, and soil and debris contaminated with this waste, radioactive wastes mixed with this waste, and soil and debris contaminated with radioactive wastes mixed with this waste are prohibited from land disposal.

(2) The requirements of paragraph (1) of this subdivision do not apply if:

(i) The wastes meet the applicable treatment standards specified in section 376.4 of this Part;

(ii) Persons have been granted authorization to land dispose waste pursuant to a petition under subdivision 376.1(f) of this section, with respect to those wastes and units covered by the petition;

(iii) The wastes meet the applicable treatment standards established pursuant to a petition granted under subdivision 376.4(e) of this section;

(iv) Hazardous debris has met the treatment standards in subdivision 376.4(a) of this section, or the alternative treatment standards in subdivision 376.4(g) of this section; or

(v) Persons have been granted an extension to the effective date of a prohibition pursuant to subdivision 376.1(e) of this section, with respect to these wastes covered by the extension.

(3) To determine whether a hazardous waste identified in this subdivision exceeds the applicable treatment standards specified in subdivision 376.4(a) of this section, the initial generator must test a sample of the waste extract or the entire waste, depending on whether the treatment standards are expressed as concentrations in the waste extract of the waste, or the generator may use knowledge of the waste. If the waste contains regulated constituents in excess of the applicable 376.4 levels, the waste is prohibited from land disposal, and all requirements of Part 376 are applicable, except as otherwise specified.

Paragraph 376.4(a)(1) remains unchanged.

Paragraph 376.4(a)(2) is revised to read as follows:

(2) For wastewaters, compliance with concentration level standards is based on maximums for any one day, except for D004 through D011 wastes for which the previously promulgated treatment standards based on grab samples remain in effect. For all nonwastewaters, compliance with concentration level standards is based on grab sampling. For wastes covered by the waste extract standards, the test method 1311, the Toxicity Characteristic Leaching Procedure found in “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,” EPA Publication SW-846, as incorporated by reference in section 370.1(e) of this Title, must be used to measure compliance. An exception is made for D004 and D008, for which either of two test methods may be used: method 1311, or method [1310] 1310B, the Extraction Procedure Toxicity Test. For wastes covered by a technology standard, the wastes may be land disposed after being treated using that specified technology or an equivalent treatment technology approved by the [commissioner]department under the procedures set forth in paragraph c)(2) of this section.

Paragraphs 376.4(a)(3) through (8) remain unchanged.

Paragraph 376.4(a)(9) is revised to read as follows:

(9) [Zinc micronutrient fertilizers that are produced for the general public’s use and that are produced from or contain recycled characteristic hazardous wastes (D004-D011) are subject to the applicable treatment standards in 40 CFR 268.41 contained in the 40 CFR, Parts 260 to 299, edition revised as of July 1, 1990.] Reserved.

Paragraph 376.4(a)(10) through Treatment Standards for Hazardous Wastes Note remain unchanged.

Treatment Standards for Hazardous Waste

Note: The treatment standards that heretofore appeared in tables in subdivisions (b), (c) and (d) of this section have been consolidated into the table “Treatment Standards for Hazardous Wastes” in this subdivision.

376.4(a) Table, Treatment Standards for Hazardous Wastes, is amended to revise the headings as follows:

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTE-WATERS	NONWASTE-WATERS
		Common Name	CAS ² Number	Wastewaters (Concentration ³ in mg/l ³]; or Technology Code ⁴)	Nonwastewaters (Concentration ⁵ in [mg/kg ⁵]mg/kg unless noted as “mg/l TCLP”; or Technology Code ⁴)

The entries for waste codes D001 through D005 remain unchanged.

In 376.4(a) Table, Treatment Standards for Hazardous Wastes, the entry for waste code D006 is revised to read as follows:

D006 ⁹	Wastes that exhibit, or are expected to exhibit, the characteristic of toxicity for cadmium based on the toxicity characteristic leaching procedure (TCLP) in SW-846.	Cadmium	7440-43-9	.69 and meet 376.4(j) standards	0.11 mg/l TCLP and meet 376.4(j) standards ⁸
	Cadmium Containing Batteries Subcategory. (Note: This subcategory consists of nonwastewaters only.)	Cadmium	7440-43-9	NA	RTHRM
	<u>Radioactively contaminated cadmium containing batteries.</u> (Note: This subcategory consists of nonwastewaters only).	<u>Cadmium</u>	<u>7440-43-9</u>	<u>NA</u>	<u>Macroencapsulation in accordance with subdivision 376.4(g) of this Part.</u>

The entries for waste codes D007 through D008 remain unchanged.

In 376.4(a) Table, Treatment Standards for Hazardous Wastes, the entry for waste code D009 is revised to read as follows:

D009 ⁹	Nonwastewaters that exhibit, or are expected to exhibit, the characteristic of toxicity for mercury based on the toxicity	Mercury	7439-97-6	NA	IMERC; OR RMERC
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	characteristic leaching procedure (TCLP) in SW-846; and contain greater than or equal to 260 mg/kg total mercury that also contain organics and are not incinerator residues. (High Mercury-Organic Subcategory)				
	Nonwastewaters that exhibit, or are expected to exhibit, the characteristic of toxicity for mercury based on the toxicity characteristic leaching procedure (TCLP) in SW-846; and contain greater than or equal to 260 mg/kg total mercury that are inorganic, including incinerator residues and residues from RMERC. (High Mercury-Inorganic Subcategory)	Mercury	7439-97-6	NA	RMERC
	Nonwastewaters that exhibit, or are expected to exhibit, the characteristic of toxicity for mercury based on the toxicity characteristic leaching procedure (TCLP) in SW-846; and contain less than 260 mg/kg total mercury and that are residues from RMERC	Mercury	7439-97-6	NA	0.20 mg/l TCLP and meet 376.4(j) standards ⁸

	only. (Low Mercury Subcategory)				
	All other nonwastewates that exhibit, or are expected to exhibit, the characteristic of toxicity for mercury based on the toxicity characteristic leaching procedure (TCLP) in SW-846; and contain less than 260 mg/kg total mercury and that are not residues from RMERC. (Low Mercury Subcategory)	Mercury	7439-97-6	NA	0.025 mg/l TCLP and meet 376.4(j) standards ⁸
	All D009 wastewaters.	Mercury	7439-97-6	0.15 and meet 376.4(j) standards ⁸	NA
	Elemental mercury contaminated with radioactive materials. (Note: This subcategory consists of nonwastewaters only.)	Mercury	7439-97-6	NA	AMLGM
	Hydraulic oil contaminated with Mercury Radioactive Materials Subcategory. (Note: This subcategory consists of nonwastewaters only.)	Mercury	7439-97-6	NA	IMERC
	<u>Radioactively contaminated mercury containing batteries.</u> ('Note:' This subcategory	<u>Mercury</u>	<u>7439-97-6</u>	<u>NA</u>	<u>Macroencapsulation in accordance</u>

	<u>consists of nonwastewaters only).</u>				<u>with section 376.4(g) of this Part.</u>
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The entry for waste code D010 remains unchanged.

In 376.4(a) Table, Treatment Standards for Hazardous Wastes, the entry for waste code D011 is revised to read as follows:

D011 ⁹	Wastes that exhibit, or are expected to exhibit, the characteristic of toxicity for silver based on the toxicity characteristic leaching procedure (TCLP) in SW-846.	Silver	7440-22-4	0.43 and meet 376.4(j) standards ⁸	0.14 mg/l TCLP and meet 376.4(j) standards ⁸
	<u>Radioactively contaminated silver containing batteries. ('Note:' This subcategory consists of nonwastewaters only).</u>	<u>Silver</u>	<u>7440-22-4</u>	<u>NA</u>	<u>Macroencapsulation in accordance with section 376.4(g) of this Part.</u>

The entries for waste codes D012 through F038 remain unchanged.

In 376.4(a) Table, Treatment Standards for Hazardous Wastes, the entry for waste code F039 is revised to read as follows:

F039	Leachate (liquids that have percolated through land	Acenaphthylene Acenaphthene	208-96-8 83-32-9	0.059 0.059	3.4 3.4
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	disposed wastes) resulting from the disposal of more than one restricted waste classified as hazardous under this section. (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.)	Acetone	67-64-1	0.28	160
		Acetonitrile	75-05-8	5.6	NA
		Acetophenone	96-86-2	0.010	9.7
		2-Acetylaminofluorene	53-96-3	0.059	140
		Acrolein	107-02-8	0.29	NA
		Acrylonitrile	107-13-1	0.24	84
		Aldrin	309-00-2	0.021	0.066
		4-Aminobiphenyl	92-67-1	0.13	NA
		Aniline	62-53-3	0.81	14
		<u>o-Anisidine</u> (2-methoxyaniline)	<u>90-04-0</u>	<u>0.010</u>	<u>0.66</u>
		Anthracene	120-12-7	0.059	3.4

		Aramite	140-57-8	0.36	NA
		alpha-BHC	319-84-6	0.00014	0.066
		beta-BHC	319-85-7	0.00014	0.066
		delta-BHC	319-86-8	0.023	0.066
		gamma-BHC	58-89-9	0.0017	0.066
		Benzene	71-43-2	0.14	10
		Benz(a)anthracene	56-55-3	0.059	3.4
		1,2,3,4,6,7,8- Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)	35822- 46-9	0.000035	0.0025
		1,2,3,4,6,7,8- Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)	67562- 39-4	0.000035	0.0025
		1,2,3,4,7,8,9- Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)	55673- 89-7	0.000035	0.0025
		1,2,3,4,6,7,8,9- Octachlorodibenzo-p-dioxin (OCDD)	3268-87- 9	0.000063	0.005
		1,2,3,4,6,7,8,9- Octachlorodibenzofuran (OCDF)	39001- 02-0	0.000063	0.005

		Benzo(b)fluoranthene (difficult to distinguish from benzo(k)fluoranthene)	205-99-2	0.11	6.8
		Benzo(k)fluoranthene (difficult to distinguish from benzo(b)fluoranthene)	207-08-9	0.11	6.8
		Benzo(g,h,i)perylene	191-24-2	0.0055	1.8
		Benzo(a)pyrene	50-32-8	0.061	3.4
		Bromodichloromethane	75-27-4	0.35	15
		Methyl bromide (Bromomethane)	74-83-9	0.11	15
		4-Bromophenyl phenyl ether	101-55-3	0.055	15
		n-Butyl alcohol	71-36-3	5.6	2.6
		Butyl benzyl phthalate	85-68-7	0.017	28
		2-sec-Butyl-4,6- dinitrophenol (Dinoseb)	88-85-7	0.066	2.5
		Carbon disulfide	75-15-0	3.8	NA
		Carbon tetrachloride	56-23-5	0.057	6.0
		Chlordane (alpha and gamma isomers)	57-74-9	0.0033	0.26
		p-Chloroaniline	106-47-8	0.46	16
		Chlorobenzene	108-90-7	0.057	6.0

		Chlorobenzilate	510-15-6	0.10	NA
		2-Chloro-1,3-butadiene	126-99-8	0.057	NA
		Chlorodibromomethane	124-48-1	0.057	15
		Chloroethane	75-00-3	0.27	6.0
		bis(2-Chloroethoxy) methane	111-91-1	0.036	7.2
		bis(2-Chloroethyl)ether	111-44-4	0.033	6.0
		Chloroform	67-66-3	0.046	6.0
		bis(2-Chloroisopropyl) ether	39638-32-9	0.055	7.2
		p-Chloro-m-cresol	59-50-7	0.018	14
		Chloromethane (Methyl chloride)	74-87-3	0.19	30
		2-Chloronaphthalene	91-58-7	0.055	5.6
		2-Chlorophenol	95-57-8	0.044	5.7
		3-Chloropropylene	107-05-1	0.036	30
		Chrysene	218-01-9	0.059	3.4
		<u>p-Cresidine</u>	<u>120-71-8</u>	<u>0.010</u>	<u>0.66</u>
		o-Cresol	95-48-7	0.11	5.6
		m-Cresol (difficult to distinguish from p-cresol)	108-39-4	0.77	5.6

		p-Cresol (difficult to distinguish from m-cresol)	106-44-5	0.77	5.6
		Cyclohexanone	108-94-1	0.36	NA
		1,2-Dibromo-3-Chloro-propane	96-12-8	0.11	15
		Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.028	15
		Dibromomethane	74-95-3	0.11	15
		2,4-D (2,4-Dichlorophenoxy-acetic acid)	94-75-7	0.72	10
		o,p' -DDD	53-19-0	0.023	0.087
		p,p' -DDD	72-54-8	0.023	0.087
		o,p' -DDE	3424-82-6	0.031	0.087
		p,p' -DDE	72-55-9	0.031	0.087
		o,p' -DDT	789-02-6	0.0039	0.087
		p,p' -DDT	50-29-3	0.0039	0.087
		Dibenz(a,h)anthracene	53-70-3	0.055	8.2
		Dibenz(a,e)pyrene	192-65-4	0.061	NA
		m-Dichlorobenzene	541-73-1	0.036	6.0
		o-Dichlorobenzene	95-50-1	0.088	6.0

		p-Dichlorobenzene	106-46-7	0.090	6.0
		Dichlorodifluoromethane	75-71-8	0.23	7.2
		1,1-Dichloroethane	75-34-3	0.059	6.0
		1,2-Dichloroethane	107-06-2	0.21	6.0
		1,1-Dichloroethylene	75-35-4	0.025	6.0
		trans-1,2-Dichloroethylene	156-60-5	0.054	30
		2,4-Dichlorophenol	120-83-2	0.044	14
		2,6-Dichlorophenol	87-65-0	0.044	14
		1,2-Dichloropropane	78-87-5	0.85	18
		cis-1,3-Dichloropropylene	10061-01-5	0.036	18
		trans-1,3-Dichloropropylene	10061-02-6	0.036	18
		Dieldrin	60-57-1	0.017	0.13
		<u>2,4-Dimethylaniline</u> <u>(2,4-xylydine)</u>	<u>95-68-1</u>	<u>0.010</u>	<u>0.66</u>
		Diethyl phthalate	84-66-2	0.20	28
		2-4 Dimethyl phenol	105-67-9	0.036	14
		Dimethyl phthalate	131-11-3	0.047	28
		Di-n-butyl phthalate	84-74-2	0.057	28

		1,4-Dinitrobenzene	100-25-4	0.32	2.3
		4,6-Dinitro-o-cresol	534-52-1	0.28	160
		2,4-Dinitrophenol	51-28-5	0.12	160
		2,4-Dinitrotoluene	121-14-2	0.32	140
		2,6-Dinitrotoluene	606-20-2	0.55	28
		Di-n-octyl phthalate	117-84-0	0.017	28
		Di-n-propylnitrosamine	621-64-7	0.40	14
		1,4-Dioxane	123-91-1	12.0	170
		Diphenylamine (difficult to distinguish from diphenylnitrosamine)	122-39-4	0.92	NA
		Diphenylnitrosamine (difficult to distinguish from diphenylamine)	86-30-6	0.92	NA
		1,2-Diphenylhydrazine	122-66-7	0.087	NA
		Disulfoton	298-04-4	0.017	6.2
		Endosulfan I	939-98-8	0.023	0.066
		Endosulfan II	33213-6-5	0.029	0.13
		Endosulfan sulfate	1031-07-8	0.029	0.13

		Endrin	72-20-8	0.0028	0.13
		Endrin aldehyde	7421-93-4	0.025	0.13
		Ethyl acetate	141-78-6	0.34	33
		Ethyl cyanide (Propanenitrile)	107-12-0	0.24	360
		Ethyl benzene	100-41-4	0.057	10
		Ethyl ether	60-29-7	0.12	160
		bis(2-Ethyhexyl) phthalate	117-81-7	0.28	28
		Ethyl methacrylate	97-63-2	0.14	160
		Ethylene oxide	75-21-8	0.12	NA
		Famphur	52-85-7	0.017	15
		Fluoranthene	206-44-0	0.068	3.4
		Fluorene	86-73-7	0.059	3.4
		Heptachlor	76-44-8	0.0012	0.066
		Heptachlor epoxide	1024-57-3	0.016	0.066
		Hexachlorobenzene	118-74-1	0.055	10
		Hexachlorobutadiene	87-68-3	0.055	5.6
		Hexachlorocyclo- pentadiene	77-47-4	0.057	2.4

		HxCDDs (all Hexachlorodibenzo-p-dioxins)	NA	0.000063	0.001
		HxCDFs (all Hexachlorodibenzofurans)	NA	0.000063	0.001
		Hexachloroethane	67-72-1	0.055	30
		Hexachloropropylene	1888-71-7	0.035	30
		Indeno (1,2,3-c,d) pyrene	193-39-5	0.0055	3.4
		Iodomethane	74-88-4	0.19	65
		Isobutyl alcohol	78-83-1	5.6	170
		Isodrin	465-73-6	0.021	0.066
		Isosafrole	120-58-1	0.081	2.6
		Kepone	143-50-8	0.0011	0.13
		Methacrylonitrile	126-98-7	0.24	84
		Methanol	67-56-1	5.6	NA
		Methapyrilene	91-80-5	0.081	1.5
		Methoxychlor	72-43-5	0.25	0.18
		3-Methylcholanthrene	56-49-5	0.0055	15
		4,4-Methylene bis(2-chloroaniline)	101-14-4	0.50	30

		Methylene chloride	75-09-2	0.089	30
		Methyl ethyl ketone	78-93-3	0.28	36
		Methyl isobutyl ketone	108-10-1	0.14	33
		Methyl methacrylate	80-62-6	0.14	160
		Methyl methansulfonate	66-27-3	0.018	NA
		Methyl parathion	298-00-0	0.014	4.6
		Naphthalene	91-20-3	0.059	5.6
		2-Naphthylamine	91-59-8	0.52	NA
		p-Nitroaniline	100-01-6	0.028	28
		Nitrobenzene	98-95-3	0.068	14
		5-Nitro-o-toluidine	99-55-8	0.32	28
		p-Nitrophenol	100-02-7	0.12	29
		N-Nitrosodiethylamine	55-18-5	0.40	28
		N-Nitrosodimethylamine	62-75-9	0.40	NA
		N-Nitroso-di-n-butylamine	924-16-3	0.40	17
		N-Nitrosomethylethylamine	10595-95-6	0.40	2.3
		N-Nitrosomorpholine	59-89-2	0.40	2.3
		N-Nitrosopiperidine	100-75-4	0.013	35

		N-Nitrosopyrrolidine	930-55-2	0.013	35
		Parathion	56-38-2	0.014	4.6
		Total PCBs (sum of all PCB isomers, or all Aroclors)	1336-36-3	0.10	10
		Pentachlorobenzene	608-93-5	0.055	10
		PeCDDs (All Pentachlorodibenzo-p-dioxins)	NA	0.000063	0.001
		PeCDFs (All Pentachlorodibenzofurans)	NA	0.000035	0.001
		Pentachloronitrobenzene	82-68-8	0.055	4.8
		Pentachlorophenol	87-86-5	0.089	7.4
		Phenacetin	62-44-2	0.081	16
		Phenanthrene	85-01-8	0.059	5.6
		Phenol	108-95-2	0.039	6.2
		<u>2,4-Dimehtylaniline (2,4-xylylidine)</u>	<u>108-45-2</u>	<u>0.010</u>	<u>0.66</u>
		Phorate	298-02-2	0.021	4.6
		Phthalic anhydride	85-44-9	0.055	NA
		Pronamide	23950-58-5	0.093	1.5

		Pyrene	129-00-0	0.067	8.2
		Pyridine	110-86-1	0.014	16
		Safrole	94-59-7	0.081	22
		Silvex (2,4,5-TP)	93-72-1	0.72	7.9
		2,4,5-T	93-76-5	0.72	7.9
		1,2,4,5-Tetrachlorobenzene	95-94-3	0.055	14
		TCDDs (All Tetrachlorodibenzo-p-dioxins)	NA	0.000063	0.001
		TCDFs (All Tetrachlorodibenzofurans)	NA	0.000063	0.001
		1,1,1,2-Tetrachloroethane	630-20-6	0.057	6.0
		1,1,2,2-Tetrachloroethane	79-34-6	0.057	6.0
		Tetrachloroethylene	127-18-4	0.056	6.0
		2,3,4,6-Tetrachlorophenol	58-90-2	0.030	7.4
		Toluene	108-88-3	0.080	10
		Toxaphene	8001-35-2	0.0095	2.6
		Bromoform (Tribromomethane)	75-25-2	0.63	15
		1,2,4-Trichlorobenzene	120-82-1	0.055	19

		1,1,1-Trichloroethane	71-55-6	0.054	6.0
		1,1,2-Trichloroethane	79-00-5	0.054	6.0
		Trichloroethylene	79-01-6	0.054	6.0
		Trichloromonofluoro- methane	75-69-4	0.020	30
		2,4,5-Trichlorophenol	95-95-4	0.18	7.4
		2,4,6-Trichlorophenol	88-06-2	0.035	7.4
		1,2,3-Trichloropropane	96-18-4	0.85	30
		1,1,2-Trichloro-1,2,2- trifluoroethane	76-13-1	0.057	30
		tris(2,3-Dibromopropyl) phosphate	126-72-7	0.11	NA
		Vinyl chloride	75-01-4	0.27	6.0
		Xylenes-mixed isomers(sum of o-, m-, and p-xylene concentrations)	1330-20- 7	0.32	30
		Antimony	7440-36- 0	1.9	1.15 mg/l TCLP
		Arsenic	7440-38- 2	1.4	5.0 mg/l TCLP
		Barium	7440-39- 3	1.2	21 mg/l TCLP

		Beryllium	7440-41-7	0.82	NA
		Cadmium	7440-43-9	0.69	0.11 mg/l TCLP
		Chromium (Total)	7440-47-3	2.77	0.60 mg/l TCLP
		Cyanides (Total) ⁷	57-12-5	1.2	590
		Cyanides (Amenable) ⁷	57-12-5	0.86	NA
		Fluoride	16964-48-8	35	NA
		Lead	7439-92-1	0.69	0.75 mg/l TCLP
		Mercury	7439-97-6	0.15	0.025 mg/l TCLP
		Nickel	7440-02-0	3.98	11 mg/l TCLP
		Selenium	7782-49-2	0.82	5.7 mg/l TCLP
		Silver	7440-22-4	0.43	0.14 mg/l TCLP
		Sulfide	8496-25-8	14	NA
		Thallium	7440-28-0	1.4	NA

		Vanadium	7440-62-2	4.3	NA
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The entries for waste codes K001 through K048 remain unchanged.

In 376.4(a) Table, Treatment Standards for Hazardous Wastes, the entry for waste code K049 is revised to read as follows:

K049	Slop oil emulsion solids from the petroleum refining industry.	Anthracene	120-12-7	0.059	3.4
		Benzene	71-43-2	0.14	10
		Benzo(a)pyrene	50-32-8	0.061	3.4
		bis(2-Ethylhexyl) phthalate	117-81-7	0.28	28
		Carbon disulfide	75-15-0	3.8	NA
		Chrysene	[2218-01-9] <u>218-01-9</u>	0.059	3.4
		2,4-Dimethylphenol	105-67-9	0.036	NA
		Ethylbenzene	100-41-4	0.057	10
		Naphthalene	91-20-3	0.059	5.6
		Phenanthrene	85-01-8	0.059	5.6
		Phenol	108-95-2	0.039	6.2

		Pyrene	129-00-0	0.067	8.2
		Toluene	108-88-3	0.080	10
		Xylenes-mixed isomers(sum of o-, m-, and p-xylene concentrations)	1330-20-7	0.32	30
		Cyanides (Total) ⁷	57-12-5	1.2	590
		Chromium (Total)	7440-47-3	2.77	0.60 mg/l TCLP
		Lead	7439-92-1	0.69	NA
		Nickel	7440-02-0	NA	11 mg/l TCLP

The entry for waste code K050 remains unchanged.

In 376.4(a) Table, Treatment Standards for Hazardous Wastes, the entry for waste code K051 is revised to read as follows:

K051	API separator sludge from the petroleum refining industry.	Acenaphthene	83-32-9	0.059	NA
		Anthracene	120-12-7	0.059	3.4
		Benz(a)anthracene	56-55-3	0.059	3.4
		Benzene	71-43-2	0.14	10

		Benzo(a)pyrene	50-32-8	0.061	3.4
		bis(2-Ethylhexyl) phthalate	117-81-7	0.28	28
		Chrysene	[2218-01-9] <u>218-01-9</u>	0.059	3.4
		Di-n-butyl phthalate	105-67-9	0.057	28
		Ethylbenzene	100-41-4	0.057	10
		Fluorene	86-73-7	0.059	NA
		Naphthalene	91-20-3	0.059	5.6
		Phenanthrene	85-01-8	0.059	5.6
		Phenol	108-95-2	0.039	6.2
		Pyrene	129-00-0	0.067	8.2
		Toluene	108-88-3	0.08	10
		Xylenes-mixed isomers(sum of o-, m-, and p-xylene concentrations)	1330-20-7	0.32	30
		Cyanides (Total) ⁷	57-12-5	1.2	590
		Chromium (Total)	7440-47-3	2.77	0.60 mg/l TCLP
		Lead	7439-92-1	0.69	NA

		Nickel	7440-02-0	NA	11 mg/l TCLP
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The entries for waste code K052 through K087 remain unchanged.

In 376.4(a) Table, Treatment Standards for Hazardous Wastes, the entry for waste code K088 is revised to read as follows:

K088	Spent potliners from primary aluminum reduction.	Acenaphthalene	83-32-9	0.059	3.4
		Anthracene	120-12-7	0.059	3.4
		Benzo(a)anthracene	56-55-3	0.059	3.4
		Benzo(a)pyrene	50-32-8	0.061	3.4
		Benzo(b)fluoranthene	205-99-2	0.11	6.8
		Benzo(k)fluoranthene	207-08-9	0.11	6.8
		Benzo(g,h,i)perylene	191-24-2	0.0055	1.8
		Chrysene	218-01-9	0.059	3.4
		Dibenz(a,h)anthracene	53-70-3	0.055	8.2
		Fluoranthene	206-44-0	0.068	3.4
		Indeno(1,2,3,-c[,d]pyrene	193-39-5	0.0055	3.4
		Phenanthrene	85-01-8	0.059	5.6
		Pyrene	129-00-0	0.067	8.2

		Antimony	7440-36-0	1.9	1.15 mg/l TCLP
		Arsenic	7440-38-2	1.4	26.1mg/kg
		Barium	7440-39-3	1.2	21 mg/l TCLP
		Beryllium	7440-41-7	0.82	1.22 mg/l TCLP
		Cadmium	7440-43-9	0.69	0.11 mg/l TCLP
		Chromium (Total)	7440-47-3	2.77	0.60 mg/l TCLP
		Lead	7439-92-1	0.69	0.75 mg/l TCLP
		Mercury	7439-97-6	0.15	0.025 mg/l TCLP
		Nickel	7440-02-0	3.98	11 mg/l TCLP
		Selenium	7782-49-2	0.82	5.7 mg/l TCLP
		Silver	7440-22-4	0.43	0.14 mg/l TCLP
		Cyanide (Total) ⁷	57-12-5	1.2	590
		Cyanide (Amenable) ⁷	57-12-5	0.86	30

		Fluoride	16984-48-8	35	NA
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The entries for waste codes K093 through K110 remain unchanged.

In 376.4(a) Table, Treatment Standards for Hazardous Wastes, the entry for waste code K111 is revised to read as follows:

K111	Product washwaters from the production of dinitrotoluene via nitration of toluene	2,4-Dinitrotoluene	[121-1-2]	0.32	140
		2,6-Dinitrotoluene	<u>121-14-2</u> 606-20-2	0.55	28

The entries for waste codes K112 through K151 remain unchanged.

In 376.4(a) Table, Treatment Standards for Hazardous Wastes, the entries for K156-159 and K161 are revised to read as follows:

K156	Organic waste (including heavy ends, still bottoms, light ends, spent solvents, filtrates, and decantates) from the production of carbamates and carbamoyl oximes.	Acetonitrile	75-05-8	5.6	1.8
		Acetophenone	98-86-2	0.010	9.7
		Aniline	62-53-3	0.81	14
		Benomyl ¹⁰	17804-35-2	0.056; <u>or</u> <u>CMBST</u>	1.4; <u>or</u> <u>CMBST</u>

				<u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	
		Benzene	71-43-2	0.14	10
		Carbaryl ¹⁰	63-25-2	0.006; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	0.14; <u>or</u> <u>CMBST</u>
		Carbenzadim ¹⁰	10605- 21-7	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
		Carbofuran ¹⁰	1563-66- 2	0.006; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	0.14; <u>or</u> <u>CMBST</u>
		Carbosulfan ¹⁰	55285- 14-8	0.028; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
		Chlorobenzene	108-90-7	0.057	6.0
		Chloroform	67-66-3	0.046	6.0
		o-Dichlorobenzene	95-50-1	0.088	6.0

		Methomyl ¹⁰	16752-77-5	0.028; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	0.14; <u>or</u> <u>CMBST</u>
		Methylene chloride	75-09-2	0.089	30
		Methyl ethyl ketone	78-93-3	0.28	36
		Naphthalene	91-20-3	0.059	5.6
		Phenol	108-95-2	0.039	6.2
		Pyridine	110-86-1	0.014	16
		Toluene	108-88-3	0.080	10
		Triethylamine	121-44-8	0.081; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.5; <u>or</u> <u>CMBST</u>
K157	Wastewaters (including scrubber waters, condenser waters, washwaters, and separation waters) from the production of carbamates and carbamoyl oximes.	Carbon tetrachloride	56-23-5	0.057	6.0
		Chloroform	67-66-3	0.046	6.0
		Chloromethane	74-87-3	0.19	30

		Methomyl ¹⁰	16752-77-5	0.028; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	0.14; <u>or</u> <u>CMBST</u>
		Methylene chloride	75-09-2	0.089	30
		Methyl ethyl ketone	78-93-3	0.28	36
		Pyridine	110-86-1	0.014	16
		Triethylamine	121-44-8	0.081; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.5; <u>or</u> <u>CMBST</u>
K158	Bag house dusts and filter/separation solids from the production of carbamates and carbamoyl oximes.	Benomyl	17804-35-2	0.056	1.4
		Benzene	71-43-2	0.14	10
		Carbenzadim ¹⁰	10605-21-7	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
		Carbofuran ¹⁰	1563-66-2	0.006; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u>	0.14; <u>or</u> <u>CMBST</u>

				<u>BIODG or CARBN</u>	
		Carbosulfan ¹⁰	55285-14-8	0.028; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
		Chloroform	67-66-3	0.046	6.0
		Methylene chloride	75-09-2	0.089	30
		Phenol	108-95-2	0.039	6.2
K159	Organics from the treatment of thiocarbamate wastes.	Benzene	71-43-2	0.14	10
		Butylate ¹⁰	2008-41-5	0.042; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
		EPTC (Eptam) ¹⁰	759-94-4	0.042; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
		Molinate ¹⁰	2212-67-1	0.042; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>

		Pebulate ¹⁰	1114-71-2	0.042; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
		Vernolate ¹⁰	1929-77-7	0.042; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
K161	Purification solids (including filtration, evaporation, and centrifugation solids), baghouse dust and floor sweepings from the production of dithiocarbamate acids and their salts.	Antimony	7440-36-0	1.9	1.15 mg/l TCLP
		Arsenic	7440-38-2	1.4	5.0 mg/l TCLP
		Carbon disulfide	75-15-0	3.8	4.8 mg/l TCLP
		Dithiocarbamates (total) ¹⁰	NA	0.028; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	28; <u>or</u> <u>CMBST</u>
		Lead	7439-92-1	0.69	0.75 mg/l TCLP

		Nickel	7440-02-0	3.98	11 mg/l TCLP
		Selenium	7782-49-2	0.82	5.7 mg/l TCLP

The entries for waste codes K169 through K177 remain unchanged.

In 376.4(a) Table, Treatment Standards for Hazardous Wastes, the entry for waste code K178 is revised to read as follows:

K178	Residues from manufacturing and manufacturing-site storage of ferric chloride from acids formed during the production of titanium dioxide using the chloride-[illmenite] <u>ilmenite</u> process.	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)	35822-39-4	0.000035 or CMBST ¹¹	0.0025 or CMBST ¹¹
		1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)	67562-39-4	0.000035 or CMBST ¹¹	0.0025 or CMBST ¹¹
		1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpDCF)	55673-89-7	0.000035 or CMBST ¹¹	0.0025 or CMBST ¹¹
		HxCDDs (all Hexachlorodibenzo-p-dioxins)	34465-46-8	0.000063 or CMBST ¹¹	0.001 or CMBST ¹¹

		HxCDFs (all Hexachlorodibenzofurans)	55684-94-1	0.000063 or CMBST ¹¹	0.001 or CMBST ¹¹
		1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	3268-87-9	0.000063 or CMBST ¹¹	0.005 or CMBST ¹¹
		1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	39001-02-0	0.000063 or CMBST ¹¹	0.005 or CMBST ¹¹
		PeCDDs (all Pentachlorodibenzo-p-dioxins)	36088-22-9	0.000063 or CMBST ¹¹	0.001 or CMBST ¹¹
		PeCDFs (all Pentachlorodibenzofurans)	30402-15-4	0.000035 or CMBST ¹¹	0.001 or CMBST ¹¹
		TCDDs (all tetrachlorodibenzo-p-dioxins)	41903-57-5	0.000063 or CMBST ¹¹	0.001 or CMBST ¹¹
		TCDFs (all tetrachlorodibenzofurans)	55722-27-5	0.000063 or CMBST ¹¹	0.001 or CMBST ¹¹
		Thallium	7440-28-0	1.4	0.20 mg/L TCLP
		[Arsenic]	[7440-36-0]	[1.4]	[5.0 mg/L TCLP]

In 376.4(a) Table, Treatment Standards for Hazardous Wastes, the entry for waste code K181 is adopted to read as follows:

K181	<p><u>Nonwastewaters from the production of dyes and/or pigments (including nonwastewaters commingled at the point of generation with nonwastewaters from other processes) that, at the point of generation, contain mass loadings of any of the constituents identified in paragraph 371.4(c)(1) of this Title, that are equal to or greater than the corresponding paragraph 371.4(c)(1) levels, as determined on a calendar year basis.</u></p>	<u>Aniline</u>	<u>62-53-3</u>	<u>0.81</u>	<u>14</u>
		<u>o-Anisidine (2-methoxyaniline)</u>	<u>90-04-0</u>	<u>0.010</u>	<u>0.66</u>
		<u>4-Chloroaniline</u>	<u>106-47-8</u>	<u>0.46</u>	<u>16</u>
		<u>p-Cresidine</u>	<u>120-71-8</u>	<u>0.010</u>	<u>0.66</u>
		<u>2,4-Dimethylaniline (2,4 -xylidine)</u>	<u>95-68-1</u>	<u>0.010</u>	<u>0.66</u>
		<u>1,2-Phenylenediamine</u>	<u>95-54-5</u>	<u>CMBST; or CHOXD fb (BIODG or CARBN); or BIODG fb CARBN</u>	<u>CMBST; or CHOXD fb (BIODG or CARBN); or BIODG fb CARBN</u>

		<u>1,3-Phenylenediamine</u>	<u>108-45-2</u>	<u>0.010</u>	<u>0.66</u>
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The entries for waste codes P001 through P123 remain unchanged.

In 376.4(a) Table, Treatment Standards for Hazardous Wastes, the entries for waste codes P127 through P205 are revised to read as follows:

P127	Carbofuran ¹⁰	Carbofuran	1563-66-2	<u>0.006; or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	<u>0.14; or</u> <u>CMBST</u>
P128	Mexacarbate ¹⁰	Mexacarbate	315-18-4	<u>0.056; or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	<u>1.4; or</u> <u>CMBST</u>
P185	Tirpate ¹⁰	Tirpate	26419-73-8	<u>0.056; or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	<u>0.28; or</u> <u>CMBST</u>
P188	Physostigmine salicylate ¹⁰	Physostigmine salicylate	57-64-7	<u>0.056; or</u> <u>CMBST,</u> <u>CHOXD,</u>	<u>1.4; or</u> <u>CMBST</u>

				<u>BIODG or CARBN</u>	
P189	Carbosulfan ¹⁰	Carbosulfan	55285-14-8	0.028; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
P190	Metolcarb ¹⁰	Metolcarb	1129-41-5	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
P191	Dimetilan ¹⁰	Dimetilan	644-64-4	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
P192	Isolan ¹⁰	Isolan	119-38-0	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
P194	Oxamyl ¹⁰	Oxamyl	23135-22-0	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	0.28; <u>or</u> <u>CMBST</u>

P196	Manganese dimethyldithiocarbamate ¹⁰	Dithiocarbamates (total)	NA	0.028; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	28; <u>or</u> <u>CMBST</u>
P197	Formparanate ¹⁰	Formparanate	17702-57-7	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
P198	Formetanate hydrochloride ¹⁰	Formetanate hydrochloride	23422-53-9	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
P199	Methiocarb ¹⁰	Methiocarb	2032-65-7	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
P201	Promecarb ¹⁰	Promecarb	2631-37-0	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
P202	m-Cumenyl methylcarbamate ¹⁰	m-Cumenyl methylcarbamate	64-00-6	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u>	1.4; <u>or</u> <u>CMBST</u>

				<u>BIODG or CARBN</u>	
P203	Aldicarb sulfone ¹⁰	Aldicarb sulfone	1646-88-4	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	0.28; <u>or</u> <u>CMBST</u>
P204	Physostigmine ¹⁰	Physostigmine	57-47-6	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
P205	Ziram ¹⁰	Dithiocarbamates (total)	NA	0.028; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	28; <u>or</u> <u>CMBST</u>

The entries for waste codes U001 through U133 remain unchanged.

In 376.4(a) Table, Treatment Standards for Hazardous Wastes, the entry for waste code U134 is revised to read as follows:

U134	Hydrogen fluoride	Fluoride (measured in wastewaters only)	[16964-48-8] <u>7664-39-3</u>	35	ADGAS fb NEUTR; or NEUTR
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The entries for waste codes U135 through U136 remain unchanged.

In 376.4(a) Table, Treatment Standards for Hazardous Wastes, the entry for waste code U137 is revised to read as follows:

U137	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c[,d]pyrene	193-39-5	0.0055	3.4
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The entries for waste codes U138 through U201 remain unchanged.

In 376.4(a) Table, Treatment Standards for Hazardous Wastes, the entry for waste code U202 is deleted as follows:

[U202]	[Saccharin and salts]	[Saccharin]	[81-07-2]	[(WETOX or CHOXD) fb CARBN; or CMBST]	[CMBST]
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The entries for waste codes U203 through U249 remain unchanged.

In 376.4(a) Table, Treatment Standards for Hazardous Wastes, the entries for waste codes U271 through U280 are revised to read as follows:

U271	Benomyl ¹⁰	Benomyl	17804-35-2	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
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U278	Bendiocarb ¹⁰	Bendiocarb	22781-23-3	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
U279	Carbaryl ¹⁰	Carbaryl	63-25-2	0.006; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	0.14; <u>or</u> <u>CMBST</u>
U280	Barban ¹⁰	Barban	101-27-9	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>

The entries for waste codes U328 through U359 remain unchanged.

In 376.4(a) Table, Treatment Standards for Hazardous Wastes, the entries for waste codes U364 through U411 are revised to read as follows:

U364	Bendiocarb phenol ¹⁰	Bendiocarb phenol	22961-82-6	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u>	1.4; <u>or</u> <u>CMBST</u>
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				<u>BIODG or CARBN</u>	
U367	Carbofuran phenol ¹⁰	Carbofuran phenol	1563-38-8	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
U372	Carbendazim ¹⁰	Carbendazim	10605-21-7	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
U373	Propham ¹⁰	Propham	122-42-9	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
U387	Prosulfocarb ¹⁰	Prosulfocarb	52888-80-9	0.042; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
U389	Triallate ¹⁰	Triallate	2303-17-5	0.042; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>

U394	A2213 ¹⁰	A2213	30558-43-1	0.042; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
U395	Diethylene glycol, dicarbamate ¹⁰	Diethylene glycol, dicarbamate	5952-26-1	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
U404	Triethylamine ¹⁰	Triethylamine	121-44-8	0.081; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.5; <u>or</u> <u>CMBST</u>
U409	Thiophanate-methyl ¹⁰	Thiophanate-methyl	23564-05-8	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
U410	Thiodicarb ¹⁰	Thiodicarb	59669-26-0	0.019; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u> <u>BIODG or</u> <u>CARBN</u>	1.4; <u>or</u> <u>CMBST</u>
U411	Propoxur ¹⁰	Propoxur	114-26-1	0.056; <u>or</u> <u>CMBST,</u> <u>CHOXD,</u>	1.4; <u>or</u> <u>CMBST</u>

				<u>BIODG or</u> <u>CARBN</u>	
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376.4 (a) Table: Treatment Standards for Hazardous Waste, footnotes 1 and 2 remain unchanged.

376.4 (a) Table: Treatment Standards for Hazardous Waste, footnote 3, is revised to read as follows:

3 Concentration standards for wastewaters are expressed in mg/l and are based on analysis of composite samples, except as provided in paragraph 376.4(a)(2) of this section for D004 through D011 wastes.

376.4 (a) Table: Treatment Standards for Hazardous Waste, footnote 4 remains unchanged.

376.4 (a) Table: Treatment Standards for Hazardous Waste, footnote 5, is revised to read as follows:

⁵ Except for [metals]metals (EP or TCLP) and cyanides (total and amenable) the nonwastewater treatment standards expressed as a concentration were established, in part, based upon incineration in units operated in accordance with the technical requirements of section 373-2.15 or section 373-3.15 of this Title, or based upon combustion in fuel substitution units operating in accordance with applicable technical requirements. A facility may comply with these treatment standards according to provisions in paragraph (4) of this subdivision. All concentration standards for nonwastewaters are based on analysis of grab samples.

376.4 (a) Table: Treatment Standards for Hazardous Waste, footnote 6 remains unchanged.

376.4 (a) Table: Treatment Standards for Hazardous Waste, footnote 7, is revised to read as follows:

7 Both Cyanides (Total) and Cyanides (Amenable) for nonwastewaters are to be analyzed using Method [9010 or 9012] 9010C or 9012B, found in “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,” EPA Publication SW-846, as incorporated by reference in section 370.1(e) of this Title, with a sample size of 10 grams and a distillation time of one hour and 15 minutes.

376.4 (a) Table: Treatment Standards for Hazardous Waste, footnotes 8 through 12 remain unchanged.

Subdivision 376.4(b) through paragraph 376.4(c)(1) remain unchanged.

376.4(c) Table 1 Five Letter Technology Codes and Description of Technology-Based Standards, entry for SSTRP, is revised to read as follows:

SSTRP: Steam stripping of organics from liquid wastes utilizing direct application of steam to the wastes operated such that liquid and vapor flow rates, as well as[,] temperature and pressure ranges, have been optimized, monitored, and maintained. These operating parameters are

dependent upon the design parameters of the unit, such as[,] the number of separation stages and the internal column design[.], [T]thus, resulting in a condensed extract high in organics that must undergo either incineration, reuse as a fuel, or other recovery/reuse and an extracted wastewater that must undergo further treatment as specified in the standard.

376.4(c)(2) through 376.4(j) introductory paragraph remain unchanged

376.4(j) Table UTS - Universal Treatment Standards is revised by revision the headings and adding in alphabetical sequence the following entries under the heading organic constituents:

376.4(j) Table UTS – Universal Treatment Standards

Note: NA means not applicable.

Regulated Constituent-common name	CAS ¹	Wastewater standard. Concentration ² in mg/l[²]	Nonwastewater standard. Concentration ³ in [mg/kg ³] <u>mg/kg</u> unless noted as “mg/l TCLP”
I. Organic Constituents			
Acenaphthylene	208-96-8	0.059	3.4
Acenaphthene	83-32-9	0.059	3.4
Acetone	67-64-1	0.28	160
Acetonitrile	75-05-8	5.6	38
Acetophenone	96-86-2	0.010	9.7
2-Acetylaminofluorene	53-96-3	0.059	140
Acrolein	107-02-8	0.29	NA
Acrylamide	79-06-1	19	23
Acrylonitrile	107-13-1	0.24	84
[Aldicarb sulfone ⁶	1646-88-4	0.056	0.28]
Aldrin	309-00-2	0.021	0.066
4-Aminobiphenyl	92-67-1	0.13	NA
Aniline	62-53-3	0.81	14
<u>o-Anisidine (2-methoxyaniline)</u>	<u>90-04-0</u>	<u>0.010</u>	<u>0.66</u>

Anthracene	120-12-7	0.059	3.4
Aramite	140-57-8	0.36	NA
alpha-BHC	319-84-6	0.00014	0.066
beta-BHC	319-85-7	0.00014	0.066
delta-BHC	319-86-8	0.023	0.066
gamma-BHC	58-89-9	0.0017	0.066
[Barban ⁶	101-27-9	0.056	1.4]
[Bendiocarb ⁶	22781- 23-3	0.056	1.4]
[Benomy ⁶	17804- 35-2	0.056	1.4]
Benzene	71-43-2	0.14	10
Benz(a)anthracene	56-55-3	0.059	3.4
Benzal chloride	98-87-3	0.055	6.0
Benzo(b)fluoranthene (difficult to distinguish from benzo(k)fluoranthene)	205-99-2	0.11	6.8
Benzo(k)fluoranthene (difficult to distinguish from benzo(b)fluoranthene)	207-08-9	0.11	6.8
Benzo(g,h,i) perylene	191-24-2	0.0055	1.8
Benzo(a)pyrene	50-32-8	0.061	3.4
Bromodichloromethane	75-27-4	0.35	15
Bromomethane/Methyl bromide	74-83-9	0.11	15
4-Bromophenyl phenyl ether	101-55-3	0.055	15
n-Butyl alcohol	71-36-3	5.6	2.6
[Butylate ⁶	2008-41- 5	0.042	1.4]
Butyl benzyl phthalate	85-68-7	0.017	28

2-sec-Butyl-4, 6-dinitrophenol/Dinoseb	88-85-7	0.066	2.5
[Carbaryl ⁶	63-25-2	0.006	0.14]
[Carbenzadim ⁶	10605-21-7	0.056	1.4]
[Carbofuran ⁶	1563-66-2	0.006	0.14]
[Carbofuran phenol ⁶	1563-38-8	0.056	1.4]
Carbon disulfide	75-15-0	3.8	4.8 mg/l TCLP
Carbon tetrachloride	56-23-5	0.057	6.0
[Carbosulfan ⁶	55285-14-8	0.028	1.4]
Chlordane (alpha and gamma isomers)	57-74-9	0.0033	0.26
p-Chloroaniline	106-47-8	0.46	16
Chlorobenzene	108-90-7	0.057	6.0
Chlorobenzilate	510-15-6	0.10	NA
2-Chloro-1, 3-butadiene	126-99-8	0.057	0.28
Chlorodibromomethane	124-48-1	0.057	15
Chloroethane	75-00-3	0.27	6.0
bis(2-Chloroethoxy)methane	111-91-1	0.036	7.2
bis(2-Chloroethyl)ether	111-44-4	0.033	6.0
Chloroform	67-66-3	0.046	6.0
bis(2-Chloroisopropyl)ether	39638-32-9	0.055	7.2
p-Chloro-m-cresol	59-50-7	0.018	14
2-Chloroethyl vinyl ether	110-75-8	0.062	NA
Chloromethane/Methyl chloride	74-87-3	0.19	30

2-Chloronaphthalene	91-58-7	0.055	5.6
2-Chlorophenol	95-57-8	0.044	5.7
3-Chloropropylene	107-05-1	0.036	30
Chrysene	218-01-9	0.059	3.4
<u>P-Cresidine</u>	<u>120-71-8</u>	<u>0.010</u>	<u>0.66</u>
o-Cresol	95-48-7	0.11	5.6
m-Cresol (difficult to distinguish from p- cresol)	108-39-4	0.77	5.6
p-Cresol (difficult to distinguish from m- cresol)	106-44-5	0.77	5.6
[m-Cumenyl methylcarbamate ⁶	64-00-6	0.056	1.4]
Cyclohexanone	108-94-1	0.36	0.75 mg/l TCLP
o, p'-DDD	53-19-0	0.023	0.087
p, p'-DDD	72-54-8	0.023	0.087
o, p'-DDE	3424-82-6	0.031	0.087
p, p'-DDE	72-55-9	0.031	0.087
o, p'-DDT	789-02-6	0.0039	0.087
p, p'-DDT	50-29-3	0.0039	0.087
Dibenz(a,h)anthracene	53-70-3	0.055	8.2
Dibenz(a,e)pyrene	192-65-4	0.061	NA
1,2-Dibromo-3-chloropropane	96-12-8	0.11	15
1,2-Dibromoethane/Ethylene dibromide	106-93-4	0.028	15
Dibromomethane	74-95-3	0.11	15
m-Dichlorobenzene	541-73-1	0.036	6.0
o-Dichlorobenzene	95-50-1	0.088	6.0

p-Dichlorobenzene	106-46-7	0.090	6.0
Dichlorodifluoromethane	75-71-8	0.23	7.2
1,1-Dichloroethane	75-34-3	0.059	6.0
1, 2-Dichloroethane	107-06-2	0.21	6.0
1, 1-Dichloroethylene	75-35-4	0.025	6.0
trans-1, 2-Dichloroethylene	156-60-5	0.054	30
2, 4-Dichlorophenol	120-83-2	0.044	14
2, 6-Dichlorophenol	87-65-0	0.044	14
2, 4-Dichlorophenoxyacetic acid/2, 4-D	94-75-7	0.72	10
1,2-Dichloropropane	78-87-5	0.85	18
cis-1,3-Dichloropropylene	10061-01-5	0.036	18
trans-1,3-Dichloropropylene	10061-02-6	0.036	18
Dieldrin	60-57-1	0.017	0.13
Diethyl phthalate	84-66-2	0.20	28
p-Dimethylaminoazobenzene	60-11-7	0.13	NA
<u>2,4-Dimethylaniline (2,4-xylidine)</u>	<u>95-68-1</u>	<u>0.010</u>	<u>0.66</u>
2-4-Dimethyl phenol	105-67-9	0.036	14
Dimethyl phthalate	131-11-3	0.047	28
Di-n-butyl phthalate	84-74-2	0.057	28
1,4-Dinitrobenzene	100-25-4	0.32	2.3
4,6-Dinitro-o-cresol	534-52-1	0.28	160
2,4-Dinitrophenol	51-28-5	0.12	160
2,4-Dinitrotoluene	121-14-2	0.32	140
2,6-Dinitrotoluene	606-20-2	0.55	28

Di-n-octyl phthalate	117-84-0	0.017	28
Di-n-propylnitrosamine	621-64-7	0.40	14
1,4-Dioxane	123-91-1	12.0	170
Diphenylamine (difficult to distinguish from diphenylnitrosamine)	122-39-4	0.92	13
Diphenylnitrosamine (difficult to distinguish from diphenylamine)	86-30-6	0.92	13
1,2-Diphenylhydrazine	122-66-7	0.087	NA
Disulfoton	298-04-4	0.017	6.2
[Dithiocarbamates (total)] ⁶	137-30-4	0.028	28]
Endosulfan I	959-98-8	0.023	0.066
Endosulfan II	33213-65-9	0.029	0.13
Endosulfan sulfate	1031-07-8	0.029	0.13
Endrin	72-20-8	0.0028	0.13
Endrin aldehyde	7421-93-4	0.025	0.13
[EPTC] ⁶	759-94-4	0.042	1.4]
Ethyl acetate	141-78-6	0.34	33
Ethyl benzene	100-41-4	0.057	10
Ethyl cyanide/Propanenitrile	107-12-0	0.24	360
Ethyl ether	60-29-7	0.12	160
bis(2-Ethylhexyl)phthalate	117-81-7	0.28	28
Ethyl methacrylate	97-63-2	0.14	160
Ethylene oxide	75-21-8	0.12	NA
Famphur	52-85-7	0.017	15
Fluoranthene	206-44-0	0.068	3.4

Fluorene	86-73-7	0.059	3.4
[Formetanate hydrochloride ⁶	23422-53-9	0.056	1.4]
Heptachlor	76-44-8	0.0012	0.066
Heptachlor epoxide	1024-57-3	0.016	0.066
1,2,3,4,6,7,8- Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)	35822-46-9	0.000035	0.0025
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)	67562-39-4	0.000035	0.0025
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)	55673-89-7	0.000035	0.0025
Hexachlorobenzene	118-74-1	0.055	10
Hexachlorobutadiene	87-68-3	0.055	5.6
Hexachlorocyclopentadiene	77-47-4	0.057	2.4
HxCDDs (All Hexachlorodibenzo-p-dioxins)	NA	0.000063	0.001
HxCDFs (All Hexachlorodibenzo-furans)	NA	0.000063	0.001
Hexachloroethane	67-72-1	0.055	30
Hexachloropropylene	1888-71-7	0.035	30
Indeno (1,2,3-c,d) pyrene	193-39-5	0.0055	3.4
Iodomethane	74-88-4	0.19	65
Isobutyl alcohol	78-83-1	5.6	170
Isodrin	465-73-6	0.021	0.066
Isosafrole	120-58-1	0.081	2.6
Kepone	143-50-0	0.0011	0.13

Methacrylonitrile	126-98-7	0.24	84
Methanol	67-56-1	5.6	0.75mg/l TCLP
Methapyrilene	91-80-5	0.081	1.5
[Methiocarb ⁶	2032-65-7	0.056	1.4]
[Methomyl ⁶	16752-77-5	0.028	0.14]
Methoxychlor	72-43-5	0.25	0.18
3-Methylcholanthrene	56-49-5	0.0055	15
4,4-Methylene bis(2-chloroaniline)	101-14-4	0.50	30
Methylene chloride	75-09-2	0.089	30
Methyl ethyl ketone	78-93-3	0.28	36
Methyl isobutyl ketone	108-10-1	0.14	33
Methyl methacrylate	80-62-6	0.14	160
Methyl methansulfonate	66-27-3	0.018	NA
Methyl parathion	298-00-0	0.014	4.6
[Metolcarb ⁶	1129-41-5	0.056	1.4]
[Mexacarbate ⁶	315-18-4	0.056	1.4]
[Molinate ⁶	2212-67-1	0.042	1.4]
Naphthalene	91-20-3	0.059	5.6
2-Naphthylamine	91-59-8	0.52	NA
o-Nitroaniline	88-74-4	0.27	14
p-Nitroaniline	100-01-6	0.028	28
Nitrobenzene	98-95-3	0.068	14
5-Nitro-o-toluidine	99-55-8	0.32	28

o-Nitrophenol	88-75-5	0.028	13
p-Nitrophenol	100-02-7	0.12	29
N-Nitrosodiethylamine	55-18-5	0.40	28
N-Nitrosodimethylamine	62-75-9	0.40	2.3
N-Nitroso-di-n-butylamine	924-16-3	0.40	17
N-Nitrosomethylethylamine	10595-95-6	0.40	2.3
N-Nitrosomorpholine	59-89-2	0.40	2.3
N-Nitrosopiperidine	100-75-4	0.013	35
N-Nitrosopyrrolidine	930-55-2	0.013	35
1,2,3,4,6,7,8,9- Octachlorodibenzo-p-dioxin (OCDD)	3268-87-9	0.000063	0.005
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	39001-02-0	0.000063	0.005
[Oxamyl] ⁶	23135-22-0	0.056	0.28]
Parathion	56-38-2	0.014	4.6
Total PCBs (sum of all PCB isomers, or all Aroclors) ⁸	1336-36-3	0.10	10
[Pebulate ⁶	1114-71-2	0.042	1.4]
Pentachlorobenzene	608-93-5	0.055	10
PeCDDs (All Pentachlorodibenzo-p-dioxins)	NA	0.000063	0.001
PeCDFs (All Pentachlorodibenzo-furans)	NA	0.000035	0.001
Pentachloroethane	76-01-7	0.055	6.0
Pentachloronitrobenzene	82-68-8	0.055	4.8
Pentachlorophenol	87-86-5	0.089	7.4
Phenacetin	62-44-2	0.081	16

Phenanthrene	85-01-8	0.059	5.6
Phenol	108-95-2	0.039	6.2
<u>1,3-Phenylenediamine</u>	<u>108-45-2</u>	<u>0.010</u>	<u>0.66</u>
Phorate	298-02-2	0.021	4.6
Phthalic acid	100-21-0	0.055	28
Phthalic anhydride	85-44-9	0.055	28
[Physostigmine ⁶	57-47-6	0.056	1.4]
[Physostigmine salicylate ⁶	57-64-7	0.056	1.4]
[Promecarb ⁶	2631-37-0	0.056	1.4]
Pronamide	23950-58-5	0.093	1.5
[Propham ⁶	122-42-9	0.056	1.4]
[Propoxur ⁶	114-26-1	0.056	1.4]
[Prosulfocarb ⁶	52888-80-9	0.042	1.4]
Pyrene	129-00-0	0.067	8.2
Pyridine	110-86-1	0.014	16
Safrole	94-59-7	0.081	22
Silvex/2,4,5-TP	93-72-1	0.72	7.9
1,2,4,5-Tetrachlorobenzene	95-94-3	0.055	14
TCDDs (All Tetrachlorodi-benzo-p-dioxins)	NA	0.000063	0.001
TCDFs (All Tetrachlorodibenzofurans)	NA	0.000063	0.001
1,1,1,2-Tetrachloroethane	630-20-6	0.057	6.0
1,1,2,2-Tetrachloroethane	79-34-5	0.057	6.0
Tetrachloroethylene	127-18-4	0.056	6.0

2,3,4,6-Tetrachlorophenol	58-90-2	0.030	7.4
[Thiodicarb ⁶	59669-26-0	0.019	1.4]
[Thiophanate-methyl ⁶	23564-05-8	0.056	1.4]
Toluene	108-88-3	0.080	10
Toxaphene	8001-35-2	0.0095	2.6
[Triallate ⁶	2303-17-5	0.042	1.4]
Tribromomethane/Bromoform	75-25-2	0.63	15
1,2,4-Trichlorobenzene	120-82-1	0.055	19
1,1,1-Trichloroethane	71-55-6	0.054	6.0
1,1,2-Trichloroethane	79-00-5	0.054	6.0
Trichloroethylene	79-01-6	0.054	6.0
Trichloromonofluoromethane	75-69-4	0.020	30
2,4,5-Trichlorophenol	95-95-4	0.18	7.4
2,4,6-Trichlorophenol	88-06-2	0.035	7.4
2,4,5-Trichlorophenoxyacetic acid/2,4,5-T	93-76-5	0.72	7.9
1,2,3-Trichloropropane	96-18-4	0.85	30
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.057	30
[Triethylamine ⁶	101-44-8	0.081	1.5]
tris-(2,3-Dibromopropyl) phosphate	126-72-7	0.11	0.10
[Vernolate ⁶	1929-77-7	0.042	1.4]
Vinyl chloride	75-01-4	0.27	6.0
Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	0.32	30

II. Inorganic Constituents:			
Antimony	7440-36-0	1.9	1.15 mg/l TCLP
Arsenic	7440-38-2	1.4	5.0 mg/l TCLP
Barium	7440-39-3	1.2	21 mg/l TCLP
Beryllium	7440-41-7	0.82	1.22 mg/l TCLP
Cadmium	7440-43-9	0.69	0.11 mg/l TCLP
Chromium (Total)	7440-47-3	2.77	0.60 mg/l TCLP
Cyanides (Total) ⁴	57-12-5	1.2	590
Cyanides (Amenable) ⁴	57-12-5	0.86	30
Fluoride ⁵	16984-48-8	35	NA
Lead	7439-92-1	0.69	0.75 mg/l TCLP
Mercury-Nonwastewater from Retort	7439-97-6	NA	0.20 mg/l TCLP
Mercury-All Others	7439-97-6	0.15	0.025 mg/l TCLP
Nickel	7440-02-0	3.98	11 mg/l TCLP
Selenium	7782-49-2	0.82	5.7 mg/l TCLP
Silver	7440-22-4	0.43	0.14 mg/l TCLP
Sulfide	18496-25-8	14	NA
Thallium	7440-28-0	1.4	0.20 mg/l TCLP

Vanadium ⁵	7440-62-2	4.3	1.6 mg/l TCLP
Zinc ⁵	7440-66-6	2.61	4.3 mg/l TCLP

376.4(j) Table: Universal Treatment Standards, footnotes 1 through 3 remain unchanged.

376.4(j) Table: Universal Treatment Standards, footnote 4, is revised to read as follows:

4 Both Cyanides (Total) and Cyanides (Amenable) for nonwastewaters are to be analyzed using Method [9010 or 9012] 9010C or 9012B, found in “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,” EPA Publication SW-846, as incorporated by reference in section 370.1(e) of this Title, with a sample size of 10 grams and a distillation time of one hour and 15 minutes.

376.4(j) Table: Universal Treatment Standards, footnote 5 remains unchanged.

376.4(j) Table: Universal Treatment Standards, footnote 6 is revised to read as follows:

6 [Between August 26, 1998 and March 4, 1999, these constituents are not “underlying hazardous constituents” as defined in section 376.1(b)(1)(xii).] Reserved.

376.4(j) Table: Universal Treatment Standards, footnotes 7 and 8 remain unchanged.

Subdivision 376.4(k) through section 376.5 remain unchanged.

Appendix 37 is revised to read as follows:

APPENDIX 37

List of Halogenated Organic Compounds Regulated under section 376.3(h) of this Title.

Appendix III to 40 CFR Part 268, as of [July 1, 2002] July 1, 2013 is incorporated by reference as if fully set forth herein (see section 370.1(e) of this Title).

Appendix 40 is revised to read as follows:

APPENDIX 40

Recommended Technologies to Achieve Deactivation of Characteristics in section 376.4(c)

Appendix VI to 40 CFR Part 268, as of [July 1, 2002] July 1, 2013 is incorporated by reference as if fully set forth herein (see section 370.1(e) of this Title).

Appendix 54 is revised to read as follows:

APPENDIX 54

Metal bearing wastes prohibited from dilution in a combustion unit according to section 376.1(c)(3) of this Title.

Appendix XI to 40 CFR part 268, as of [July 1, 2002] July 1, 2013, is incorporated by reference as if fully set forth herein (see section 370.1(e) of this Title).