

Sec. 22a-449(c)-108. Land disposal restrictions

(a) Incorporation by Reference

(1) 40 CFR 268 is incorporated by reference in its entirety except as provided in subdivision (2) of this subsection and except for the provisions of this subdivision which are not incorporated:

(A) 40 CFR 268.1(c)(3) (which relates to disposal of hazardous wastes into injection wells);

(B) 40 CFR 268.13 (which relates to the federal schedule for the land disposal restrictions program);

(C) 40 CFR 268.37(b) (which relates to wastes managed in systems defined as Class V injection wells); and

(D) 40 CFR 268.50(g)

(which relates to the applicability of certain storage prohibitions).

(2) The provisions of this subdivision are incorporated by reference with the specified changes:

(A) 40 CFR 268.1(f) introductory paragraph

— in the second sentence, after “handlers” add “and transporters”

— after “273” add “and section 22(a)-449(c)-113(b) of the Regulations of Connecticut State Agencies”

(B) 40 CFR 268.1(f)(3)

— delete “and”

(C) 40 CFR 268.1(f)(4)

— delete the period and replace with “; and”

— add a new paragraph (5) as follows: “(5) Used electronics as described in section 22a-449(c)-113(b) of the Regulations of Connecticut State Agencies.”

(D) 40 CFR 268.2(c)

— delete “or staging pile”

(E) 40 CFR 268.7(a)(2)

— delete “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” and replace with “(A) with the initial shipment of waste the generator shall send a one-time written notice which conforms to the requirements of 40 CFR 268.7(a)(2), to each treatment or storage facility receiving the waste. If the generator’s waste changes so that the initial notice is no longer accurate or is incorrect, with the initial shipment of each such changed waste, the generator shall send a new one-time written notice to each treatment or storage facility receiving the waste. If the generator changes the treatment or storage facility to which it sends its waste, with the initial shipment of waste to such facility, the generator shall send a new one-time written notice regardless of whether the treatment or storage facility has received such waste in the past; and (B) with the initial shipment of contaminated soil the generator shall send a one-time written notice and certification that conforms to the requirements of 40 CFR 268.7(a)(2) and 40 CFR 268.7(a)(2)(i), to each treatment or storage facility receiving the contaminated soil. If the generator’s contaminated soil changes so that the initial notice and certification are no longer accurate or are incorrect, with the initial shipment of each such changed

contaminated soil, the generator shall send a new one-time written notice and certification to each treatment or storage facility receiving the contaminated soil. If the generator changes the treatment or storage facility to which it sends its contaminated soil, with the initial shipment of contaminated soil to such facility, the generator shall send a new one-time written notice and certification, regardless of whether the treatment or storage facility has received such contaminated soil in the past.

If the waste or contaminated soil changes so that it is no longer subject to 40 CFR 268.7(a)(2) but is subject to the requirements of 40 CFR 268.7(a)(3), (4), (7) or (9), the generator shall comply with the notification and certification requirements of each applicable regulation. The generator shall retain a copy of each notice required by this paragraph in its files at the location where the waste or contaminated soil is generated.

Each notice required by 40 CFR 268.7(a)(2)”

— delete “No further notifications 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.”

(F) 40 CFR 268.7(a)(3)(i)

— delete “to each treatment, storage or disposal facility receiving the waste, and place a copy in the file. The notice” and replace with “and certification, that conforms to the requirements of 40 CFR 268.7(a)(3)(i), to each treatment, storage, or disposal facility receiving the waste. If the generator’s waste changes so that the initial notice or certification is no longer accurate or is incorrect, with the initial shipment of each such changed waste, the generator shall send a new one-time written notice and certification to each treatment, storage or disposal facility receiving the waste. If the generator changes the treatment, storage or disposal facility to which it sends its waste, with the initial shipment of waste to such facility, the generator shall send a new one-time written notice and certification regardless of whether the treatment, storage or disposal facility has received such waste in the past. If a generator’s waste changes so that it is no longer subject to 40 CFR 268.7(a)(3) but is subject to the requirements of 40 CFR 268.7(a)(2), (4), (7) or (9), the generator shall comply with the notification and certification requirements of each applicable regulation. The generator shall retain a copy of each notice and certification required by this paragraph in its files at the location where the waste is generated.

Each notice required by 40 CFR 268.7(a)(3)(i)”

(G) 40 CFR 268.7(a)(3)(ii)

— delete “wastes” and replace with “contaminated soil”

— delete “receiving the waste and place a copy in the file.” and replace with “receiving the contaminated soil. If the contaminated soil changes so that the initial notice is no longer accurate or is incorrect, with the initial shipment of each such changed contaminated soil, the generator shall send a new one-time written notice to each treatment, storage or disposal facility receiving the contaminated soil. If the generator changes the treatment, storage or disposal facility to which it sends its contaminated soil, with the initial shipment of contaminated soil to such facility, the generator shall send a new one-time written notice regardless of whether the treatment, storage or disposal facility has received such contaminated soil in the past. If the contaminated soil changes so that it is no longer subject to 40 CFR 268.7(a)(3), but is subject to the requirements of 40 CFR 268.7(a)(2), (4), (7) or

(9), the generator shall comply with the notification and certification requirements of each applicable regulation. The generator shall retain a copy of each notice required by this paragraph in its files at the location where the contaminated soil is generated.

Each notice required by 40 CFR 268.7(a)(3)(ii)”

(H) 40 CFR 268.7(a)(3)(iii)

— delete “If the waste changes, the generator must send a new notice and certification to the receiving facility, and place a copy in their files.”

(I) 40 CFR 268.7(a)(4)

— delete “when exceptions allow certain wastes or contaminated soil that do not meet the treatment standards to be land disposed: there” and replace with “there”

— delete “with the initial shipment of waste, the generator must send a onetime written notice to each land disposal facility receiving the waste. The notice” and replace with “with the initial shipment of waste or contaminated soil, the generator shall send a one-time written notice which conforms to the notice requirements of 40 CFR 268.7(a)(4) to each facility receiving its waste or contaminated soil. If the basis for an exemption changes, with the initial shipment of the waste or contaminated soil after each such change, the generator shall send a new onetime written notice to each facility receiving the waste or contaminated soil that conforms to the requirements of 40 CFR 268.7(a)(4). If the generator changes the facility to which it sends its waste or contaminated soil, with the initial shipment of waste or contaminated soil to such facility, the generator shall send a new one-time written notice that conforms to the requirements of 40 CFR 268.7(a)(4), regardless of whether the facility has received such waste or contaminated soil in the past. If a generator’s waste or contaminated soil changes so that it is no longer subject to 40 CFR 268.7(a)(4) but is subject to the requirements of 40 CFR 268.7(a)(2), (3), (7) or (9), the generator shall comply with the notification and certification requirements of each applicable regulation. The generator shall retain a copy of each notice required by this paragraph in its files at the location where the waste or contaminated soil is generated.

Each notice required by 40 CFR 268.7(a)(4)”

— delete “If the waste changes, the generator must send a new notice to the receiving facility, and place a copy in their files.”

(J) 40 CFR 268.7(a)(7)

— delete “in the facility’s on-site files” and replace with “on-site in the generator’s file”

(K) 40 CFR 268.7(a)(9)(i)

— delete “to a treatment facility” and replace with “to a treatment, storage or disposal facility”

(L) 40 CFR 268.7(a)(9)(ii)

— delete the paragraph in its entirety and replace with the following: “(ii) If the wastes in the lab pack change so that the initial notice provided under 40 CFR 268.7(a)(9)(i) is no longer accurate or is incorrect, with the initial shipment of each lab pack containing changed wastes, the generator shall send a new one-time written notice and certification, that complies with the requirements of 40 CFR 268.7(a)(9)(i), to each treatment, storage or disposal facility receiving the waste. If the generator changes the treatment, storage or disposal facility to which it sends a lab pack containing hazardous waste, with the initial shipment of the lab pack to such facility, the generator shall send a new one-time written

notice and certification, that complies with the requirements of 40 CFR 268.7(a)(9)(i), regardless of whether the treatment, storage or disposal facility has received lab pack wastes from the generator in the past. If the lab pack waste changes so that it is no longer subject to 40 CFR 268.7(a)(9), but is subject to the requirements of 40 CFR 268.7(a)(2), (3), (4), or (7), the generator shall comply with the notification and certification requirements of each applicable regulation. The generator shall retain a copy of each notice required by this paragraph in its files at the location where the lab pack waste is generated.”

(M) 40 CFR 268.7(b)(3)

— delete “A one-time notice must be sent” and replace with “The owner or operator of a treatment facility must send a one-time notice”

— delete “placed” and replace with “retained”

(N) 40 CFR 268.7(b)(3)(i)

— delete the paragraph in its entirety and replace with the following: “(i) If the treatment facility’s waste or contaminated soil changes so that the initial notice provided under 40 CFR 268.7(b)(3) is incorrect or is no longer accurate, with the initial shipment of any such changed waste or contaminated soil, the owner or operator shall send a new one-time written notice, that complies with the requirements of 40 CFR 268.7(b)(3)(ii), to each land disposal facility receiving the waste or contaminated soil. If the treatment facility changes the land disposal facility to which it sends its waste or contaminated soil, with the initial shipment of waste or contaminated soil to such facility, the owner or operator shall send a new one-time written notice, that complies with the requirements of 40 CFR 268.7(b)(3)(ii), regardless of whether the land disposal facility has received waste or contaminated soil from the owner or operator of the treatment facility in the past. If the waste or contaminated soil changes so that it is no longer subject to 40 CFR 268.7(b)(3), but is subject to other applicable requirements, the owner or operator of the treatment facility shall comply with each applicable notification and certification requirement. The treatment facility shall maintain a copy of each notice required by this paragraph in the operating record for the treatment facility.”

(O) 40 CFR 268.7(b)(4)(i)

— delete “must be placed” and replace with “required by 40 CFR 268.7(b)(4) shall be retained”

— delete “if the waste or treatment residue changes, or the receiving facility changes, a new certification must be sent to the receiving facility, and a copy placed in the file.” and replace with “if the waste or treatment residue of a restricted waste changes so that the initial certification provided by the owner or operator of the treatment facility is incorrect or is no longer accurate, with the initial shipment of any such changed waste or residue, the owner or operator shall send a new onetime written certification, that complies with the requirements of 40 CFR 268.7(b)(4), to each land disposal facility receiving the waste or residue. If the owner or operator of the treatment facility changes the land disposal facility to which it sends its waste or treatment residue of a restricted waste, with the initial shipment of such changed waste or residue, the owner or operator shall send a new one-time written certification, that complies with the requirements of 40 CFR 268.7(b)(4), regardless of whether the land disposal facility has received such waste or residue in the past. If the waste or treatment residue of a restricted waste changes so that it is no longer subject to 40 CFR

268.7(b)(4), but is subject to other applicable requirements, the owner or operator of the treatment facility shall comply with each applicable notification and certification requirement. The treatment facility shall maintain a copy of each certification required by this paragraph in the operating record for the treatment facility.”

(P) 40 CFR 268.7(b)(4)(ii)

— delete “§ 261.3(e)” and replace with “40 CFR 261.3(f)”

(Q) 40 CFR 268.7(d)

— delete “261.3(e)” and replace with “261.3(f)”

(R) 40 CFR 268.7(d)(1)

— delete the paragraph in its entirety and replace with “ (1) A one time notification shall be sent to the commissioner. Each such notice shall include the following information: (i) The name and address of the Subtitle D facility receiving the treated debris; (ii) A description of the hazardous debris as initially generated, including all applicable EPA Hazardous Waste Number(s); and (iii) For debris excluded under 40 CFR 261.3(f)(1), the technology from Table 1 in 40 CFR 268.45 used to treat the debris.”

(S) 40 CFR 268.7(d)(2)

— delete “261.2(e)(1)” and replace with “261.3(f)”

(T) 40 CFR 268.7(d)(3)

— delete “261.3(e)(1)” and replace with “261.3(f)”

(U) 40 CFR 268.7(e)(2)

— delete “in the facility” and replace with “in the generator’s or the facility’s”

(V) 40 CFR 268.32 – 268.33

— delete “§§ 268.32-268.33 [reserved]” and replace with the following: “Section 268.32 Waste specific prohibitions—Soils exhibiting the toxicity characteristic for metals and containing PCBS.

(a) Effective December 26, 2000, the following wastes are prohibited from land disposal: any volumes of soil exhibiting the toxicity characteristic solely because of the presence of metals (D004-D011) and containing PCBS.

(b) The requirements of 40 CFR 268.32(a) of this section do not apply if:

(1)

(i) The wastes contain halogenated organic compounds in total concentration less than 1,000 mg/kg; and

(ii) The wastes meet the treatment standards specified in 40 CFR 268, subpart D for EPA hazardous waste numbers D004-D011, as applicable; or

(2)

(i) The wastes contain halogenated organic compounds in total concentration less than 1,000 mg/kg; and

(ii) The wastes meet the alternative treatment standards specified in 40 CFR 268.49 for contaminated soil; or

(3) Persons have been granted an exemption from a prohibition pursuant to a petition under 40 CFR 268.6, with respect to those wastes and units covered by the petition; or

(4) The wastes meet applicable alternative treatment standards established pursuant to a petition granted under 40 CFR 268.44.

Section 268.33 Waste specific prohibitions—Chlorinated aliphatic wastes.

(a) Effective May 8, 2001, the wastes specified as EPA hazardous wastes numbers K174 and K175, 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.

(b) The requirements of 40 CFR 268.33(a) do not apply if:

(1) The wastes meet the applicable treatment standards specified in 40 CFR 268, subpart D;

(2) Persons have been granted an exemption from a prohibition pursuant to a petition under 40 CFR 268.6, with respect to those wastes and units covered by the petition;

(3) The wastes meet the applicable treatment standards established pursuant to a petition granted under 40 CFR 268.44;

(4) Hazardous debris has met the treatment standards in 40 CFR 268.40 or the alternative treatment standards in 40 CFR 268.45;

(5) Persons have been granted an extension to the effective date of a prohibition pursuant to 40 CFR 268.5, with respect to the wastes covered by the extension; or

(6) The waste is being managed in compliance with subdivision (2) or (3), as applicable, of section 22a-449(c)-106(d) of the Regulations of Connecticut State Agencies.

(c) To determine whether the wastes specified in 40 CFR 261 as EPA hazardous wastes numbers K174 and K175 exceed the applicable treatment standards specified in 40 CFR 268.40, 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 or the waste, or the generator may use knowledge of the waste. If the waste contains regulated constituents in excess of the applicable levels of 40 CFR 268, subpart D, the waste is prohibited from land disposal, and all requirements of 40 CFR 268 are applicable, except as otherwise specified.

(d) Disposal of the waste specified in 40 CFR 261 as EPA hazardous wastes number K175 that has complied with all applicable 40 CFR 268.40 treatment standards must also be macroencapsulated in accordance with 40 CFR 268.45 table 1 unless the waste is placed in: (1) a landfill that has a valid and effective permit issued by the commissioner pursuant to section 22a-449(c)-110 of the Regulations of Connecticut State Agencies or if the landfill is not in Connecticut, the landfill has all the federal, state or local permits, licenses or authorizations necessary for the disposal of hazardous waste, and contains only K175 wastes that meet all applicable 40 CFR 268.40 treatment standards and no other wastes; or (2) a landfill that has a valid and effective permit issued by the commissioner pursuant to section 22a-449(c)-110 of the Regulations of Connecticut State Agencies or if the landfill is not in Connecticut, the landfill has all the federal, state or local permits, licenses or authorizations necessary for the disposal of hazardous waste, with a dedicated landfill cell in which all other wastes being co-disposed with K175 wastes have a pH 6.0.”

(W) 40 CFR 268.37(a)

— delete Aor that inject in Class I deep wells regulated under the Safe Drinking Water Act (SDWA),”

(X) 40 CFR 268.38(a)

— delete “or that are injected in Class I deep wells regulated under the Safe Drinking Water Act (SDWA),”

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- (Y) 40 CFR 268.38(b)
 — delete “or that inject in Class I deep wells regulated under the Safe Drinking Water Act (SDWA),”
- (Z) 40 CFR 268.39(b)
 — delete “or that inject in Class I deep wells regulated under the Safe Drinking Water Act (SDWA),”
- (AA) 40 CFR 268.40(e)
 — delete “or that is injected into a Class I nonhazardous deep injection well”
- (BB) 40 CFR 268.40 Table entitled “Treatment Standards for Hazardous Wastes”
 — revise the entry for waste code F039 by adding 1,2,3,4,6,7,8-heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD), 1,2,3,4,6,7,8-heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF), 1,2,3,4,7,8,9-heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF), 1,2,3,4,6,7,8,9-octachlorodibenzo-p-dioxin (OCDD), 1,2,3,4,6,7,8,9-octachlorodibenzofuran (OCDF), in alphabetical order and add new entries for K174 and K175 in alphanumeric order as follows:

Waste Code	Waste Description and Treatment/Regulatory Subcategory1	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS2 Number	Concentration in mg/l3; or Technology Code	Concentration in mg/l3 unless noted as “mg/l TCLP”; or Technology Code
**	*****	*****	**	*****	*****

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Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS2 Number	Concentration in mg/l3; or Technology Code	Concentration in mg/l3 unless noted as “mg/l TCLP”; or Technology Code
		*****	**	*****	*****
		1,2,3,4,6,7,8-Hep- tachlorodibenzo-p- dioxin (1,2,3,4,6,7,8- HpCDD)	35822- 46-9	0.000035	0.0025
		1,2,3,4,6,7,8-Hep- tachlorodibenzofu- ran (1,2,3,4,6,7,8- HpCDF)	67562- 39-4	0.000035	0.0025
		1,2,3,4,7,8,9-Hep- tachlorodibenzofu- ran (1,2,3,4,7,8,9- HpCDF)	55673- 89-7	0.000035	0.0025
		1,2,3,4,6,7,8,9-Oc- tachlorodibenzo-p- dioxin (OCDD)	3268- 87-9	0.000063	0.005
		1,2,3,4,6,7,8,9-Oc- tachlorodibenzofu- ran (OCDF)	39001- 02-0	0.000063	0.005
**	*****	*****	**	*****	*****

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Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS2 Number	Concentration in mg/l ³ ; or Technology Code	Concentration in mg/l ³ unless noted as “mg/l TCLP”; or Technology Code
K174	Wastewater treatment sludges from the Production of ethylene dichloride or vinyl Chloride monomer (including sludges that Result form co-mingled ethylene dichloride or vinyl chloride monomer wastewater and other waste-water).	1,2,3,4,6,7,8- Hep- tachlorodibenzo-p- dioxin (1,2,3,4,6,7,8- HpCDD)	35822- 46-9	0.000035 or CMBST11	0.0025 or CMBST11
		1,2,3,4,6,7,8- Hep- tachlorodibenzofu- ran (1,2,3,4,6,7,8- HpCDF)	67562- 39-4	0.000035 or CMBST11	0.0025 or CMBST11
		1,2,3,4,7,8,9- Hep- tachlorodibenzofu- ran (1,2,3,6,7,8,9- HpCDF)	55673- 89-7	0.000035 or CMBST11	0.0025 or CMBST11
		HxCDDs (All Hexa- chlorodibenzo-p- dioxins)	34465- 46-8	0.000063 or CMBST11	0.001 or CMBST11
		HxCDFs (All (1,2,3,4,6,7,8,9- (1,2,3,4,6,7,8,9- PeCDDs (All Pen- PeCDFs (All Pen- TCDDs (All tetra- TCDFs (All tetra- Arsenic	55684- 3268- 39001- 36088- 30402- 41903- 55722- 7440-	0.000063 or 0.000063 or 0.000063 or 0.000063 or 0.000063 or 0.000063 or 1.4	0.001 or CMBST11 0.005 or CMBST11 0.005 or CMBST11 0.001 or CMBST11 0.001 or CMBST11 0.001 or CMBST11 5.0 mg/L TCLP

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Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS2 Number	Concentration in mg/l ³ ; or Technology Code	Concentration in mg/l ³ unless noted as “mg/l TCLP”; or Technology Code
			38-2		
K175	Wastewater treatment sludge from the Production of vinyl chloride monomer using Mercuric chloride catalyst in an acetylene- Based process.	Mercury ¹²	7438-97-6	NA	0.025 mg/L TCLP
		PH ¹²		0.15	PH≤6.0
	All K175 wastewaters	Mercury	7438-97-6	0.15	NA
**	*****	***	**	***	*****

— in the second column entitled “Waste Description and Treatment/Regulatory Subcategory” add the following to the end of the entries for Waste Codes K156, K157 and K158: “(This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n-butylcarbamate.)”

— at the end of the table add the following footnote in numeric order: “¹²disposal of K175 wastes that have complied with all applicable 40 CFR 268.40 treatment standards must also be macroencapsulated in accordance with 40 CFR 268.45 Table 1 unless the waste is placed in: (1) a landfill that has a valid and effective permit issued by the commissioner pursuant to section 22a-449(c)-110 of the Regulations of Connecticut State Agencies or if the landfill is not in Connecticut, the landfill has all the federal, state or local permits, licenses or authorizations necessary for the disposal of hazardous waste, and contains only K175 wastes that meet all applicable 40 CFR 268.40 treatment standards and no other wastes; or (2) a landfill that has a valid and effective permit issued by the commissioner pursuant to section 22A-449(c)-110 of the Regulations of Connecticut State Agencies or if the landfill is not in Connecticut, the landfill has all the federal, state or local permits, licenses or authorizations

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necessary for the disposal of hazardous waste, with a dedicated landfill cell in which all other wastes being co-disposed with K175 wastes have a pH ≤ 6.0 .”

— delete footnote 9 and delete all references in the 40 CFR 268.40 table to footnote 9 (CC) 40 CFR 268.44(h)(5)

— at the end of the paragraph add the following: “At a minimum, public notice as used in this paragraph shall include notice of the petition in a newspaper having substantial circulation in the municipality in which the site-specific variance is sought. The public comment period for any such petition shall, at a minimum, be thirty (30) days. If there is substantial public interest in a petition, the commissioner at his discretion may provide for additional public participation regarding the petition.”

(DD) 40 CFR 268.48 Table entitled “Universal Treatment Standards”

— add to the subgroup “Organic Constituents” the following entries in alphabetical order:

REGULATED CONSTITUENT Common Name	CAS ¹ Num- ber	Wastewater Standard	Nonwastewater Standard
		Concentration in mg/l ²	Concentration in mg/kg ³ unless noted at “mg/l” TCLP”
* * * *	* *	* * *	* * * *
1,2,3,4,6,7,8-Hep- tachlorodibenzo-p- dioxin (1,2,3,4,6,7,8-HpCDD)	35822-46-9	0.000035	0.0025
1,2,3,4,6,7,8-Heptachlorodiben- zofuran (1,2,3,4,6,7,8-HpCDF)	67562-39-4	0.000035	0.0025
1,2,3,4,7,8,9-Heptachlorodiben- zofuran (1,2,3,4,7,8,9-HpCDF)	55673-89-7	0.000035	0.0025
* * * *	* *	* * *	* * * *
1,2,3,4,6,7,8,9-Oc- tachlorodibenzo-p-dioxin (OCDD)	3268-87-9	0.000063	0.005
1,2,3,4,6,7,8,9-Octachlorodiben- zofuran (OCDF)	39001-02-0	0.000063	0.005
* * * *	* *	* * *	* * * *
Total PCBs (sum of all PCB iso- mers, or all Arcolors) except this standard shall not apply to soil exhibiting a hazardous character- istic due to D004 – D011 only.	1336-36-3	0.10	10
* * * *	* *	* * *	* * * *

— under the subgroup “Organic Constituents” delete the entry for 2,4,6-Tribro-mophenol

in its entirety

— at the end of the table delete the editorial note following the footnotes

(EE) 40 CFR 268.49(d)

— delete “and are present” and replace with “and that are present”

— at the end of the paragraph add the following: “PCBs are not a constituent subject to treatment in any given volume of soil which exhibits the toxicity characteristic solely because of the presence of metals.”

(FF) 40 CFR 268 APPENDIX I-III [Reserved]

— delete “APPENDIX I-III [Reserved]” and replace with the following: “APPENDIX I-II [Reserved]”

Appendix III to 40 CFR 268-List of Halogenated Organic Compounds Regulated Under 40 CFR 268.32

In determining the concentration of HOCs in a hazardous waste for purposes of the 40 CFR 268.32 land disposal prohibition, the Department 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 40 CFR 268.2). Appendix III to 40 CFR 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. Hexachloropropene
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
19. Methoxycylor
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”

(GG) 40 CFR 268 Appendix VII – Table 1 entitled “Effective Dates of Surface Disposed Wastes (Non-Soil and Debris) Regulated in the LDRS—Comprehensive List

— add the following wastestream in alphanumeric order (by the first column):

Regulations of Connecticut State Agencies

Waste code	Waste category	Effective date
* * * *	* * * *	* * * *
U048	All	Aug. 8, 1990.
* * * *	* * * *	* * * *

(3) In addition to the provisions incorporated by reference in subdivisions (1) and (2) of this subsection, the provisions in subsections (b) and (c) of this section shall also apply.

(b) Underground Injection

Notwithstanding the provisions incorporated by reference in subdivisions (1) and (2) of this subsection, the treatment, storage or disposal of hazardous waste by underground injection is prohibited.

(c) Other Applicable State Provisions

In addition to the provisions of subsections 22a-449(c)-108(a) and (b) of the Regulations of Connecticut State Agencies, a person shall also comply with all applicable state requirements, including, but not limited to, sections 22a-133k-1 to 22a-133k-3, inclusive, of the Regulations of Connecticut State Agencies.

(Effective July 17, 1990; Amended October 31, 2001; Amended June 27, 2002)