

US EPA ARCHIVE DOCUMENT

RCRA REVISION CHECKLIST 14

Dioxin Waste Listing and Management Standards  
 50 FR 1978-2006  
 January 14, 1985  
 (HSWA Cluster I)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRIN- GENT	BROAD- ER IN SCOPE

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART A - GENERAL

SPECIAL REQUIREMENTS FOR HAZARDOUS WASTE GENERATED BY SMALL QUANTITY GENERATORS

acutely hazardous	261.5(e)(1)	3911.A	MS
residues	261.5(e)(2)	3911.B	MS

RESIDUES OF HAZARDOUS WASTE IN EMPTY CONTAINERS

definition of empty	261.7(b)(1)	109.Empty Container.1	EQ
definition of empty for acute hazardous wastes	261.7(b)(3)	109.Empty Container.2	EQ

SUBPART D - LISTS OF HAZARDOUS WASTES

GENERAL

acute "F" wastes	261.30(d)	4901.A.2	EQ
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HAZARDOUS WASTE FROM NONSPECIFIC SOURCES

list of "F" wastes	261.31	4901.B.Table 1	EQ
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§261.31 - Hazardous waste from non-specific sources

EPA Hazardous Waste No.	Hazardous Waste	Hazard Code
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**RCRA REVISION CHECKLIST 14: Dioxin Waste Listing and Management Standards (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIVALENT	MORE STRINGENT	BROADER IN SCOPE
F020.....					
	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri-, tetrachlorophenol, or of intermediates used to produce their pesticide derivatives. (This listing does not include wastes from the production of Hexachlorophene from highly purified 2,4,5-trichlorophenol.)				
F021.....					
	(H) Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of pentachlorophenol, or of intermediates used to produce its derivatives.				
F022.....					
	(H) Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzenes under alkaline conditions.				
F023.....					
	(H) Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- and tetrachlorophenols. (This listing does not include wastes from equipment used only for the production or use of Hexachlorophene from highly purified 2,4,5-trichlorophenol.)				
F026.....					
	(H) Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzene under alkaline conditions.				
F027.....					
	(H) Discarded unused formulations containing tri-, tetra-, or pentachlorophenol or discarded unused formulations containing compounds derived from these chlorophenols. (This listing does not include formulations containing Hexachlorophene synthesized from prepurified 2,4,5-trichlorophenol as the sole component.)				
F028.....					
	(T) Residues resulting from the incineration or thermal treatment of soil contaminated with EPA Hazardous Waste Nos. F020, F021, F022, F023, F026, and F027.				

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**DISCARDED COMMERCIAL CHEMICAL PRODUCTS, OFF-SPECIFICATION SPECIES, CONTAINER RESIDUES, AND SPILL RESIDUES**

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RCRA REVISION CHECKLIST 14: Dioxin Waste Listing and Management Standards (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV-ALENT	MORE STRIN-GENT	BROAD-ER IN SCOPE
toxic "U" wastes	261.33(f)	4901.F	EQ		

Note: Amend §261.33(f) by revising the hazardous waste numbers for the following substances:

Hazardous Waste No.	Substance
* * *	* * *
See F027.....	Pentachlorophenol.
* * *	* * *
See F027.....	Phenol, pentachloro-.
Do.....	Phenol, 2,3,4,6-tetrachloro-.
Do.....	Phenol, 2,4,5-trichloro-.
Do.....	Phenol, 2,4,6-trichloro-.
* * *	* * *
See F027.....	Propionic acid, 2-(2,4,5-trichlorophenoxy)-.
* * *	* * *
See F027.....	Silvex.
* * *	* * *
See F027.....	2,4,5-T.
* * *	* * *
See F027.....	2,3,4,6-Tetrachlorophenol.
* * *	* * *
See F027.....	2,4,5-Trichlorophenol.
Do.....	2,4,6-Trichlorophenol.
Do.....	2,4,5-Trichlorophenoxyacetic acid.
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**RCRA REVISION CHECKLIST 14: Dioxin Waste Listing and Management Standards (cont'd)**

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**APPENDIX III TO PART 261**

**ANALYTICAL METHODS**

remove entry chlorinated dibenzodioxins	Table 1	Reference Appendix	EQ
add new entries	Table 1	Reference Appendix	EQ

Table 1 - Analytical Methods for Organic Chemicals Contained in SW-846

Compound	First Edition Method	Second Edition Method
Chlorinated dibenzo-p-dioxins.....		8280
Chlorinated dibenzofurans.....		8280

add new entry	Table 3	Reference Appendix	EQ
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Table 3 - Sampling and Analysis Methods Contained in SW-846

Title	First Edition		Second Edition	
	Section No.	Method No.	Section No.	Method No.
Analysis of Chlorinated Dioxins and Dibenzofurans.....			8.2	8280

**APPENDIX VII TO PART 261**

**BASIS FOR LISTING HAZARDOUS WASTE**

add new entries	Appendix VII	4901.G Table 6	EQ
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**Appendix VII - Basis for Listing Hazardous Wastes**

EPA Hazardous Waste No.	Hazardous constituents for which listed
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F020.....					
F021.....					
F022.....					
F023.....					
F026.....					
F027.....					
F028.....					

**APPENDIX VIII TO PART 261**

**HAZARDOUS CONSTITUENTS**

add new entries      Appendix VIII      3105. Table 1      EQ

**Appendix VIII - Hazardous Constituents**

hexachlorodibenzo-p-dioxins  
hexachlorodibenzofurans  
pentachlorodibenzo-p-dioxins  
pentachlorodibenzofurans  
tetrachlorodibenzo-p-dioxins  
tetrachlorodibenzofurans

**APPENDIX X TO PART 261**

**METHOD OF ANALYSIS FOR CHLORINATED DIBENZO-P-DIOXINS AND DIBENZOFURANS**

method 8280      Appendix X      Reference Appendix      EQ

**RCRA REVISION CHECKLIST 14: Dioxin Waste Listing and Management Standards (cont'd)**

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See 50 FR 2001 - 2003 for method

**PART 264 - STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES**

**SUBPART I - CONTAINERS**

**CONTAINMENT**

exception	264.175(c)	2111.C	EQ
containment system	264.175(d)	2111.D	EQ

**SUBPART J - TANKS**

**INSPECTIONS**

1	contingency plan	264.194(c)(2)	1909.C	EQ
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**SPECIAL REQUIREMENTS**

1	dioxin requirements	264.200(a)	No Federal Citation	
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**SUBPART K - SURFACE IMPOUNDMENTS**

**SPECIAL REQUIREMENTS**

dioxin requirements	264.231(a)	2917.A	EQ
additional requirements	264.231(b)	2917.B	EQ

**SUBPART L - WASTE PILES**

**SPECIAL REQUIREMENTS**

dioxin requirements	264.259(a)	2317.A	EQ
additional requirements	264.259(b)	2317.B	EQ

**RCRA REVISION CHECKLIST 14: Dioxin Waste Listing and Management Standards (cont'd)**

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**SUBPART M - LAND TREATMENT**

**SPECIAL REQUIREMENTS**

dioxin requirements additional requirements	264.283(a)	2723.A EQ
	264.283(b)	2723.B EQ

**SUBPART N - LANDFILLS**

**SPECIAL REQUIREMENTS**

dioxin requirements additional requirements	264.317(a)	2523.A EQ
	264.317(b)	2523.B EQ

**SUBPART O - INCINERATORS**

**PERFORMANCE STANDARDS**

dioxin DRE requirements	264.343(a)	3111.A EQ
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**PART 265 - INTERIM STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES**

**SUBPART A - GENERAL**

**PURPOSE, SCOPE, AND APPLICABILITY**

dioxin management	265.1(d)(1)	4301.G EQ
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**SUBPART O - INCINERATORS**

**INTERIM STATUS INCINERATORS BURNING PARTICULAR HAZARDOUS WASTES**

dioxin certification standards	265.352(a)	4522.A EQ
	265.352(b)	4522.B EQ

RCRA REVISION CHECKLIST 14: Dioxin Waste Listing and Management Standards (cont'd)

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SUBPART P - THERMAL TREATMENT

INTERIM STATUS THERMAL TREATMENT BURNING PARTICULAR HAZARDOUS WASTES

dioxin certification	265.383(a)	4534.A	EQ
certification standards	265.383(b)	4534.B	EQ

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

SUBPART B - PERMIT INFORMATION

CONTENTS OF PART B

contingency plan	270.14(b)(7)	517.I	EQ
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FACILITY SPECIFIC PART B INFORMATION

tanks	270.16(g)	523.G	EQ
surface impoundments	270.17(j) *	525.J	EQ
waste piles	270.18(i)	527.J	EQ
land treatment	270.20(i)	531.H	EQ
landfills	270.21(j)	533.J	EQ

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\*Note: No 270.17(j) found. 270.17(i) seems to be the correct citation. Note these changes were completely superseded by the July 14, 1988 (51 FR 25422) final rule addressed by Revision Checklist 28.