

US EPA ARCHIVE DOCUMENT

RCRA REVISION CHECKLIST 131

Recordkeeping Instructions; Technical Amendment
 59 FR 13891-13893
 March 24, 1994
 (RCRA Cluster IV, Non-HSWA provisions)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN - GENT	MORE STRIN - GENT	BROADER IN SCOPE
PART 264 - STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES						
APPENDIX I TO PART 264						

RECORDKEEPING INSTRUCTIONS

replace Table 1 to paragraph (2) with the following table:	Appendix I/Table 1	20NMAC4.1.500	X			
--	--------------------	---------------	---	--	--	--

Table 1

Unit of measure	Code ¹
Gallons	G
Gallons per Hour	E
Gallons per Day	U
Liters	L
Liters per Hour	H
Liters per Day	V
Short Tons per Hour	D
Metric Tons per Hour	W
Short Tons per Day	N
Metric Tons per Day	S
Pounds per Hour	J
Kilograms per Hour	R
Cubic Yards	Y
Cubic Meters	C
Acres	B
Acre-feet	A
Hectares	Q
Hectare-meter	F
Btu's per Hour	I

FOOTNOTE: ¹Single digit symbols are used here for data processing purposes.

RCRA REVISION CHECKLIST 131: Recordkeeping Instructions;
 Technical Amendment (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
replace Table 2 to paragraph (3) with the following table:	Appendix I/Table 2	20NMAC4.1.500	X			

RCRA REVISION CHECKLIST 131: Recordkeeping Instructions;
Technical Amendment (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRAIN - GENT	MORE STRAIN - GENT	BROADER IN SCOPE

Table 2.—Handling Codes for Treatment, Storage and Disposal Methods

Enter the handling code(s) listed below that most closely represents the technique(s) used at the facility to treat, store or dispose of each quantity of hazardous waste received.

1. Storage

S01 Container (barrel, drum, etc.)
S02 Tank
S03 Waste Pile
S04 Surface Impoundment
S05 Drip Pad
S06 Containment Building (Storage)
S99 Other Storage (specify)

2. Treatment

(a) Thermal Treatment--

T06 Liquid injection incinerator
T07 Rotary kiln incinerator
T08 Fluidized bed incinerator
T09 Multiple hearth incinerator
T10 Infrared furnace incinerator
T11 Molten salt destructor
T12 Pyrolysis
T13 Wet air oxidation
T14 Calcination
T15 Microwave discharge
T18 Other (specify)

(b) Chemical Treatment--

RCRA REVISION CHECKLIST 131: Recordkeeping Instructions;
 Technical Amendment (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIVALENT	LESS STRINGENT	MORE STRINGENT	BROADER IN SCOPE
	T19	Absorption mound				
	T20	Absorption field				
	T21	Chemical fixation				
	T22	Chemical oxidation				
	T23	Chemical precipitation				
	T24	Chemical reduction				
	T25	Chlorination				
	T26	Chlorinolysis				
	T27	Cyanide destruction				
	T28	Degradation				
	T29	Detoxification				
	T30	Ion exchange				
	T31	Neutralization				
	T32	Ozonation				
	T33	Photolysis				
	T34	Other (specify)				

RCRA REVISION CHECKLIST 131: Recordkeeping Instructions;
Technical Amendment (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRAIN - GENT	MORE STRAIN - GENT	BROADER IN SCOPE

(c) Physical Treatment--

(1) Separation of components:

T35 Centrifugation
T36 Clarification
T37 Coagulation
T38 Decanting
T39 Encapsulation
T40 Filtration
T41 Flocculation
T42 Flotation
T43 Foaming
T44 Sedimentation
T45 Thickening
T46 Ultrafiltration
T47 Other (specify)

(2) Removal of Specific Components:

T48 Absorption-molecular sieve
T49 Activated carbon
T50 Blending
T51 Catalysis
T52 Crystallization
T53 Dialysis
T54 Distillation
T55 Electrodialysis
T56 Electrolysis
T57 Evaporation
T58 High gradient magnetic separation
T59 Leaching
T60 Liquid ion exchange
T61 Liquid-liquid extraction
T62 Reverse osmosis
T63 Solvent recovery
T64 Stripping
T65 Sand filter
T66 Other (specify)

(d) Biological Treatment

RCRA REVISION CHECKLIST 131: Recordkeeping Instructions;
 Technical Amendment (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIVALENT	LESS STRINGENT	MORE STRINGENT	BROADER IN SCOPE
	T67	Activated sludge				
	T68	Aerobic lagoon				
	T69	Aerobic tank				
	T70	Anaerobic tank				
	T71	Composting				
	T72	Septic tank				
	T73	Spray irrigation				
	T74	Thickening filter				
	T75	Tricking filter				
	T76	Waste stabilization pond				
	T77	Other (specify)				
	T78	[Reserved]				
	T79	[Reserved]				

RCRA REVISION CHECKLIST 131: Recordkeeping Instructions;
Technical Amendment (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIVALENT	LESS STRINGENT	MORE STRINGENT	BROADER IN SCOPE
(e) Boilers and Industrial Furnaces						
	T80	Boiler				
	T81	Cement Kiln				
	T82	Lime Kiln				
	T83	Aggregate Kiln				
	T84	Phosphate Kiln				
	T85	Coke Oven				
	T86	Blast Furnace				
	T87	Smelting, Melting, or Refining Furnace				
	T88	Titanium Dioxide Chloride Process Oxidation Reactor				
	T89	Methane Reforming Furnace				
	T90	Pulping Liquor Recovery Furnace				
	T91	Combustion Device Used in the Recovery of Sulfur Values from Spent Sulfuric Acid				
	T92	Halogen Acid Furnaces				
	T93	Other Industrial Furnaces Listed in 40 CFR 260.10 (specify)				
(f) Other Treatment						
	T94	Containment Building (Treatment)				
3. Disposal						
	D79	Underground Injection				
	D80	Landfill				
	D81	Land Treatment				
	D82	Ocean Disposal				
	D83	Surface Impoundment (to be closed as a landfill)				
	D99	Other Disposal (specify)				
4. Miscellaneous (Subpart X)						
	X01	Open Burning/Open Detonation				
	X02	Mechanical Processing				
	X03	Thermal Unit				
	X04	Geologic Repository				
	X99	Other Subpart X (specify)				

PART 265 - INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS
WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES

APPENDIX I TO PART 265

RECORDKEEPING INSTRUCTIONS

RCRA REVISION CHECKLIST 131: Recordkeeping Instructions;
 Technical Amendment (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN - GENT	MORE STRIN - GENT	BROADER IN SCOPE
replace Table 1 to paragraph (2) with the following table:	Appendix I/Table 1	20NMAC4.1.600	X			

RCRA REVISION CHECKLIST 131: Recordkeeping Instructions;
 Technical Amendment (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRAIN - GENT	MORE STRAIN - GENT	BROADER IN SCOPE

Table 1

Unit of measure	Code ¹
Gallons	G
Gallons Per Hour	E
Gallons Per Day	U
Liters	L
Liters Per Hour	H
Liters Per Day	V
Short Tons Per Hour	D
Metric Tons Per Hour	W
Short Tons Per Day	N
Metric Tons Per Day	S
Pounds per Hour	J
Kilograms Per Hour	R
Cubic Yards	Y
Cubic Meters	C
Acres	B
Acre-feet	A
Hectares	Q
Hectare-meter	F
Btu's per Hour	I

FOOTNOTE: ¹Single digit symbols are used here for data processing purposes.

replace Table 2 to paragraph (3) with the following table:	Appendix I/Table 2	20NMAC4.1.600	X			
--	--------------------	---------------	---	--	--	--

Table 2.-Handling Codes for Treatment, Storage and Disposal Methods

Enter the handling code(s) listed below that most closely represents the technique(s) used at the facility to treat, store or dispose of each quantity of hazardous waste received.

- 1. Storage
- S01 Container (barrel, drum, etc.)
- S02 Tank
- S03 Waste Pile
- S04 Surface Impoundment
- S05 Drip Pad
- S06 Containment Building (Storage)
- S99 Other Storage (specify)

RCRA REVISION CHECKLIST 131: Recordkeeping Instructions;
Technical Amendment (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIVALENT	LESS STRINGENT	MORE STRINGENT	BROADER IN SCOPE

2. Treatment

(a) Thermal Treatment--

T06 Liquid injection incinerator
 T07 Rotary kiln incinerator
 T08 Fluidized bed incinerator
 T09 Multiple hearth incinerator
 T10 Infrared furnace incinerator
 T11 Molten salt destructor

 T12 Pyrolysis
 T13 Wet Air oxidation
 T14 Calcination
 T15 Microwave discharge
 T18 Other (specify)

(b) Chemical Treatment--

T19 Absorption mound
 T20 Absorption field
 T21 Chemical fixation
 T22 Chemical oxidation
 T23 Chemical precipitation
 T24 Chemical reduction
 T25 Chlorination
 T26 Chlorinolysis
 T27 Cyanide destruction
 T28 Degradation
 T29 Detoxification
 T30 Ion exchange
 T31 Neutralization
 T32 Ozonation
 T33 Photolysis
 T34 Other (specify)

(c) Physical Treatment--

(1) Separation of components

RCRA REVISION CHECKLIST 131: Recordkeeping Instructions;
Technical Amendment (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIVALENT	LESS STRINGENT	MORE STRINGENT	BROADER IN SCOPE
	T35	Centrifugation				
	T36	Clarification				
	T37	Coagulation				
	T38	Decanting				
	T39	Encapsulation				
	T40	Filtration				
	T41	Flocculation				
	T42	Flotation				
	T43	Foaming				
	T44	Sedimentation				
	T45	Thickening				
	T46	Ultrafiltration				
	T47	Other (specify)				
	(2) Removal of Specific Components					
	T48	Absorption-molecular sieve				
	T49	Activated carbon				
	T50	Blending				
	T51	Catalysis				
	T52	Crystallization				
	T53	Dialysis				
	T54	Distillation				
	T55	Electrodialysis				
	T56	Electrolysis				
	T57	Evaporation				
	T58	High gradient magnetic separation				
	T59	Leaching				
	T60	Liquid ion exchange				
	T61	Liquid-liquid extraction				
	T62	Reverse osmosis				
	T63	Solvent recovery				
	T64	Stripping				
	T65	Sand filter				
	T66	Other (specify)				

(d) Biological Treatment

RCRA REVISION CHECKLIST 131: Recordkeeping Instructions;
Technical Amendment (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIVALENT	LESS STRINGENT	MORE STRINGENT	BROADER IN SCOPE
	T67	Activated sludge				
	T68	Aerobic lagoon				
	T69	Aerobic tank				
	T70	Anaerobic tank				
	T71	Composting				
	T72	Septic tank				
	T73	Spray irrigation				
	T74	Thickening filter				
	T75	Tricking filter				
	T76	Waste stabilization pond				
	T77	Other (specify)				
	T78	[Reserved]				
	T79	[Reserved]				
	(e) Boilers and Industrial Furnaces					
	T80	Boiler				
	T81	Cement Kiln				
	T82	Lime Kiln				
	T83	Aggregate Kiln				
	T84	Phosphate Kiln				
	T85	Coke Oven				
	T86	Blast Furnace				
	T87	Smelting, Melting, or Refining Furnace				
	T88	Titanium Dioxide Chloride Process Oxidation Reactor				
	T89	Methane Reforming Furnace				
	T90	Pulping Liquor Recovery Furnace				
	T91	Combustion Device Used in the Recovery of Sulfur Values from Spent Sulfuric Acid				
	T92	Halogen Acid Furnaces				
	T93	Other Industrial Furnaces Listed in 40 CFR 260.10 (specify)				
	(f) Other Treatment					
	T94	Containment Building (Treatment)				
	3. Disposal					
	D79	Underground Injection				
	D80	Landfill				
	D81	Land Treatment				
	D82	Ocean Disposal				
	D83	Surface Impoundment (to be closed as a landfill)				
	D99	Other Disposal (specify)				
	4. Miscellaneous (Subpart X)					

RCRA REVISION CHECKLIST 132

Wood Surface Protection; Correction
 59 FR 28484
 June 2, 1994
 (RCRA Cluster IV, Non-HSWA provisions)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN - GENT	MORE STRIN - GENT	BROADER IN SCOPE

PART 260 - HAZARDOUS WASTE MANAGEMENT SYSTEM: GENERAL

SUBPART B - DEFINITIONS

REFERENCES

after the first "Updates I" remove ", II"; remove the "s" in the second "Updates I" as well as "II, and IIA", which occurs immediately after; add new information on where Update II A may be found;	260.11(a)	20NMAC4.1.101	X			
--	-----------	---------------	---	--	--	--