US ERA ARCHIVE DOCUMENT

following table:

### RCRA REVISION CHECKLIST 131

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

		<u> </u>				
				STATE A	ANALOG IS	S:
FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
	DARDS FOR OWNERS AN EATMENT, STORAGE, A			DOUS	WAST	Е
	APPENDIX I	ΓΟ PART 264				
RECORDKEEPING INST	RUCTIONS					
replace Table 1 to paragraph (2) with the following table:	Appendix I/Table 1					
	Tabl	le 1		_		
	Unit of measure		Code <sup>1</sup>	•		
FOO	Gallons Gallons per Hour Gallons per Day Liters Liters per Hour Liters per Day Short Tons per Hour Metric Tons per Hour Short Tons per Day Metric Tons per Day Pounds per Hour Kilograms per Hour Cubic Yards Cubic Meters Acres Acre-feet Hectares Hectares Hectare-meter Btu's per Hour	G E U L H V D W N S J R Y C B A Q F I	-			
replace Table 2 to						

Appendix I/Table 2

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

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)

				STATE ANALOG IS			S:
FEDERAL REQUIREMENTS	FEDER	AL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE IN SCOP
	(c) Physica	l Treatment					
		ion 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)					
		al of Specific Compon	ents:				
	T48	Absorption-mol	lecular sieve				
	T49	Activated carbo					
	T50	Blending					
	T51	Catalysis					
	T52	Crystallization					
	T53						
		Dialysis					
	T54	Distillation					
	T55	Electrodialysis					
	T56	Electrolysis					
	T57	Evaporation					
	T58	High gradient n	nagnetic separation				
	T59	Leaching					
	T60	Liquid ion exch	ange				
	T61	Liquid-liquid ex					
	T62	Reverse osmosi					
	T63	Solvent recover					
	T64	Stripping	,				
	T65	Sand filter					
	T66	Other (specify)					
		cal Treatment					
	T67	Activated sludg	٩				
	T68						
		Aerobic lagoon					
	T69	Aerobic tank					
	T70	Anaerobic tank					
	T71	Composting					
	T72	Septic tank					
	T73	Spray irrigation					
	T74	Thickening filte					

Thickening filter

Waste stabilization pond

Tricking filter

Other (specify)

[Reserved]

[Reserved]

T74

T75

T76

T77

T78

T79

				STATE ANALOG IS:						
FEDERAL REQUIREMENTS F		L RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROAD IN SCO			
	(e) Boilers ar	(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	D.C.: E							
	T87		g, or Refining Furnace							
	T88 T89		e Chloride Process Oxidation I	Keactor						
	T90	Methane Reform								
	T91		Recovery Furnace ice Used in the Recovery of Su	ılfur Vəlu	es from S	Spent Sult	furic Ac			
	1/1	Halogen Acid Fu		arrur valu	C3 110111 C	Pent Bull	anc Ac			
	T92		Furnaces Listed in 40 CFR 260	).10 (speci	ifv)					
	T93			- /~F	<i>3</i> /					
	(f) Other Tre	(f) Other Treatment								
	T94									
	3. Disposal	3. Disposal								
	D79	Underground Inj	ection							
	D80	Landfill								
	D81	Land Treatment								
	D82	Ocean Disposal								
	D83		lment (to be closed as a landfil	l)						
	D99	Other Disposal (	specify)							
	4. Miscellane	eous (Subpart X)								
	X01	Open Burning/O								
	X02	Mechanical Proc	essing							
	X03	Thermal Unit								
	X04 X99	Geologic Reposi Other Subpart X								
		1	• • • • • • • • • • • • • • • • • • • •							
			R OWNERS AND OPE			HAZAF	RDOU			
WAS	TE TREATM	IENT, STORAG	E, AND DISPOSAL FA	ACILIT:	IES					
		APPENDIX I	ΓO PART 265							
ECORDKEEPING INS	TRUCTION	S								
place Table 1 to										
•										
ragraph (2) with the	1	T/20 11 1								
llowing table:	Appendix	I/Table 1	l .	1		1	I			

following table:

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

				STATE A	ANALOG IS	S:
FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE IN SCOP
	Ta	ble 1				
	Unit of measure	Code <sup>1</sup>				
	Gallons	G				
	Gallons Per Hour		E U			
	Liters	L H				
	Liters Per Day	V				
	Short Tons Per Hour Metric Tons Per Hour		D W			
	Short Tons Per Day Metric Tons Per Day		N S			
	Pounds per Hour		J			
	Kilograms Per Hour  Cubic Yards		R Y			
	Cubic Meters		C B			
	Acre-feet		A			
	Hectares		Q F			
	Btu's per Hour		I			
70.0				ı		
FOC	OTNOTE: <sup>1</sup> Single digit symbols are	used here for data processing pu	rposes.			
ace Table 2 to						

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

Appendix I/Table 2

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--

					STATE 4	ANALOG IS	}:
							•
				EQUIV-	LESS	MORE	BROADER
FEDERAL REQUIREMENTS	FEDERAL RC	RA CITATION	ANALOGOUS STATE CITATION	ALENT	STRIN- GENT	STRIN- GENT	IN SCOPE
	TO 6						
	T06	Liquid injection					
	T07 T08	Rotary kiln incin Fluidized bed inc					
	T09						
	T10	Multiple hearth i					
	T11	Molten salt destr					
	111	Wionen san desti	uctor				
	T12	Pyrolysis					
	T13	Wet Air oxidatio	n				
	T14	Calcination					
	T15	Microwave disch	narge				
	T18	Other (specify)					
	(b) Chemical Tre	eatment					
	T19	Absorption mour	nd				
	T20	Absorption field					
	T21	Chemical fixation	n				
	T22	Chemical oxidati					
	T23	Chemical precipi					
	T24	Chemical reducti					
	T25	Chlorination					
	T26	Chlorinolysis					
	T27	Cyanide destruct	ion				
	T28	Degradation					
	T29	Detoxification					
	T30	Ion exchange					
	T31	Neutralization					
	T32	Ozonation					
	T33	Photolysis					
	T34	Other (specify)					
	(c) Physical Trea	tment					
	(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 S	Specific Compone	nts				

					STATE	ANALOG 19	<u>.</u>
						ANALOG IS	).
FEDERAL REQUIREMENTS	FEDERAL RO	CRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
	T48	Absorption-mole					
	T49	Activated carbon	l				
	T50	Blending					
	T51 T52	Catalysis Crystallization					
	T53	Dialysis					
	T54	Distillation					
	T55	Electrodialysis					
	T56	Electrolysis					
	T57	Evaporation					
	T58		agnetic separation				
	T59	Leaching					
	T60	Liquid ion excha	nge				
	T61	Liquid-liquid ext					
	T62	Reverse osmosis					
	T63	Solvent recovery					
	T64	Stripping					
	T65	Sand filter					
	T66	Other (specify)					
	(d) Biological T	reatment					
	T67	Activated sludge					
	T68	Aerobic lagoon					
	T69	Aerobic tank					
	T70	Anaerobic tank					
	T71	Composting					
	T72	Septic tank					
	T73	Spray irrigation					
	T74	Thickening filter					
	T75 T76	Tricking filter	on nond				
	T77	Waste stabilization	on pond				
	T78	Other (specify) [Reserved]					
	T79	[Reserved]					
	(e) Boilers and I	ndustrial Furnaces					
	T80	Boiler					
	T81	Cement Kiln					
	T82	Lime Kiln					
	T83	Aggregate Kiln					
	T84	Phosphate Kiln					
	T85	Coke Oven					
	T86	Blast Furnace					
	T87		g, or Refining Furnace				
	T88		e Chloride Process Oxidation R	Reactor			
	T89	Methane Reform					
	T90		Recovery Furnace				
	T91	Combustion Dev Halogen Acid Fu	rice Used in the Recovery of Surraces	ılfur Valu	es from S	pent Sulf	uric Acid
	T92		Furnaces Listed in 40 CFR 260	.10 (speci	fy)		
	T93			•			
	(f) Other Treatm	ment					
	T94	Containment Bui	ilding (Treatment)				

					STATE A	ANALOG IS	S:
FEDERAL REQUIREMENTS	FEDERAL RO	CRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
	3. Disposal						
	D79 D80 D81 D82 D83 D99 4. Miscellaneou X01 X02 X03 X04 X99	Other Disposal (	dment (to be closed as a landfill specify)  pen Detonation ressing  tory	)			