US ERA ARCHIVE DOCUMENT

RCRA REVISION CHECKLIST 39

California List Waste Restrictions
52 <u>FR</u> 25760-25792
July 8, 1987
as amended on October 27, 1987, at 52 <u>FR</u> 41295-41296
(HSWA Cluster II)

Notes: 1) The EPA Administrator is solely responsible for granting a national capacity variance to the prohibition effective date. The procedures for granting case-by-case extensions are found in 40 CFR 268.5. Since the granting of such variances is based on national concerns, States cannot be authorized for this aspect of the program. Similarly, variances under 40 CFR 268.42(b) and §268.44 for waste-specific variances from a treatment standard are not delegable to the States. (Note: 40 CFR 268.44 is not addressed by this checklist, but rather by Revision Checklist 34. The Federal Register (51 FR 40572. November 4, 1986) for Revision Checklist 34 implied that this section was delegable. However, the preamble to this present checklist changed the delegability of this section, so that it is not delegable.)

Under 40 CFR 268.6, EPA may grant petitions of specific duration to allow land disposal of certain hazardous wastes provided certain criteria are met. States that have the authority to impose land disposal prohibitions may ultimately be authorized under RCRA Section 3006 to grant petitions for such exemptions. However, because the Agency expects few such petitions, EPA is currently requiring that these petitions be handled at EPA headquarters. (Note: This is a change from 51 FR 40572 (November 7, 1986) addressed by Revision Checklist 34.)

States should either not adopt 40 CFR 268.5, 268.8, 268.42(b) and 268.44 or include these sections, making it clear that the EPA Administrator is responsible for carrying out these portions of the land disposal restrictions. States incorporating by reference must exclude these sections of code from their blanket substitution of "Administrator" with the title of the chief administrator of the State environmental agency. For a more detailed discussion of these issues, see the guidance for the land disposal checklists found in Appendix J of the State Authorization Manual (SAM).

2) Revision Checklist 50 (53 FR 31138. August 17, 1988) amends certain sections of code addressed by Revision Checklist 39, but does not affect the delegability outlined in the previous note. Other related Checklists include current Revision Checklists 62 (54 FR 18836, May 2, 1989) and 63 (54 FR 26594, June 23, 1989) and future Checklists 66 (54 FR 36967, September 6, 1989) and 78 (55 FR 22520, June 1, 1990).

			STATE ANALOG IS:
FEDERAL REQUIREMENT	FEDERAL RORA CITAL	ANALOGOUS TION STATE CITATION	EQUIV- MORE BROADER ALENT STRINGENT IN SCOPE
	0 - HAZARDOUS W.	ASTE MANAGEMENT SY	YSTEM: GENERAL
•	SUBPA	ART B - DEFINITIONS	
REFERENCES			
Parts 260	260.11(a)	HWMR 7	X

	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS: EGUIV- MORE BROADER ALENT STRINGENT IN SCOPE					
PART 262 - STANDARDS APPLICABLE TO GENERATORS OF HAZARDOUS W								
SUBPART G - FARMERS								
·	3001 AITT	G ,711 11121.10						
FARMERS		HWMR- 7						
pesticide disposal	262.70	PART 111 & 301	X V					
PART 264 - STAN	IDARDS FOR OWNERS REATMENT, STORAGE,	AND DISPOSAL FA	OF HAZARDOUS WASTE					
	SUBPART B - GENER	AL FACILITY STANE	DARDS					
GENERAL WASTE AN	ALYSIS							
annual removal of	264.13(b)	HVMR-7 PART V § 501	x					
specific residues	(7) (iiii)							
PART 265 - INT	FRIM STATUS STANDA	IDDS FOR OWNERS	AND OPERATORS OF					
HAZARDOU	S WASTE TREATMENT,	STORAGE, AND DI	S AND OPERATORS OF SPOSAL FACILITIES					
HAZARDOU:	S WASTE TREATMENT, SUBPART B - GENER	STORAGE, AND DI	SPOSAL PAGILITIES					
HAZARDOU:	S WASTE TREATMENT, SUBPART B - GENER	AL FACILITY STANI	SPOSAL PAGILITIES					
GENERAL WASTE AN annual removal of	S WASTE TREATMENT, SUBPART B - GENER	STORAGE, AND DI	SPOSAL PAGILITIES					
HAZARDOUS GENERAL WASTE AN	S WASTE TREATMENT, SUBPART B - GENER ALYSIS 265.13(b)	AL FACILITY STAND HHMR 7 PART VI § 601	DARDS					
GENERAL WASTE AN annual removal of	S WASTE TREATMENT, SUBPART B - GENER ALYSIS 265.13(b) (7)(iii) PART 268 - LAND D	AL FACILITY STAND HHMR 7 PART VI § 601	DARDS					
GENERAL WASTE AN annual removal of specific residues	S WASTE TREATMENT, SUBPART B - GENER ALYSIS 265.13(b) (7)(iii) PART 268 - LAND D SUBPART	STORAGE, AND DI AL FACILITY STANI HHMR 7 PART VI § 601 ISPOSAL RESTRICT A - GENERAL	DARDS					
GENERAL WASTE AN annual removal of specific residues PURPOSE, SCOPE A pesticide disposal	S WASTE TREATMENT, SUBPART B - GENER ALYSIS 265.13(b) (7)(iii) PART 268 - LAND D SUBPART	HHMR 7 PART VI § 601	DARDS					
GENERAL WASTE AN annual removal of specific residues PURPOSE, SCOPE A pesticide disposal by farmers	S WASTE TREATMENT, SUBPART B - GENER ALYSIS 265.13(b) (7)(iii) PART 268 - LAND D SUBPART ND APPLICABILITY 268.1(c)(5)	HIMR 7 PART VI § 601 A - GENERAL HUMR- 7 PART VIII § 801	DARDS					
GENERAL WASTE AN annual removal of specific residues PURPOSE, SCOPE A pesticide disposal	S WASTE TREATMENT, SUBPART B - GENER ALYSIS 265.13(b) (7)(iii) PART 268 - LAND D SUBPART ND APPLICABILITY 268.1(c)(5)	STORAGE, AND DI AL FACILITY STANI AL FACILITY ST	DARDS X X X					

			7	STATE ANALO	73 IS:
	-	ANALOGOUS	EQUIV-	MORE	BROADER
FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	STATE CITATION	ALENT	STRINGENT	IN SCOPE
		HIMR- 7			
add "colychlorinated	-	PART VIII		1	
biphenyls"	268.2(a)	§ 801	<u> </u>		
•	_				
DILUTION PROHIBITED	AS A SUBSTITUTE FO	OR TREATMENT	*	7	
add restriction		•			
regarding circum-					
vention of		HWMR7			
effective dates and		PART VIII			
avoidance of		§ 801	X		
prohibition of					
Subpart C or RCRA					
3004	268.3			1	
TREATMENT SURFACE	E IMPOUNDMENT EXE	MPTION		Y	
provide clarifica-		HWMR7			
tion and add new		PART VIII			
section and		§ 801	l X		
statutory prohibi-		3 001			
tion references	268.4(a)(2)				-
add section con-					
cerning hazardous		38 88	X	· ·	
constituent			"/		
evaporation	268.4(b)				
WASTE ANALYSIS AND	D RECORDKEEPING				
		HWMR- 7	١.,,		
268.32 exception:	268.7(a)	PART VIII § 801	X		
add 268.32 and RCRA					
3004(d) prohibition		92 9D			
to notification		92 90	X	4	
restrictions:	268.7(a)(1)				
add 268.32 and				1	
RCRA 3004(d) treat-		88 38		1	•
ment standards to		,	1 %		
notification	268.7(a)(1)(ii)				
add reference to		38 38	x		
Subpart D and			^/		
prohibitions					
in 268.32 and				1	
3004(d) to notice					
and certification:	268.7(a)(2)				
add prohibitions in					
268.32 and RCRA	268.7(a)(2)	98 98	1 4		
3004(d) to notice:	(i)(B)				

			I	STATE ANAL	
	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	ALEN		BROADER IN SCOPE
add prohibitions in 268.32 and RCRA	PEDERAL NOVA CITATION	HWMR-7 PART VIII			
3004(d) to certification	268.7(a)(2)(ii)	§ 801	X		
add testing require- ments of 268.32 for wastes prohibited under 268.32 or RCRA		es 50	X		
3004(d):	268.7(b)				
add prohibitions in 268.32 and RCRA 3004(d) to notice:	268.7(b)(1)(ii)	. BB . B1	X		
add prohibitions in 268.32 and RCRA 3004(d) to certifi-		88 81	X		
cation requirements:	268.7(b)(2)				
add 268.32 and RCRA 3004(d) prohibi- tions to certifica- tion requirements		25 8	X		
and to certification:	268.7(b)(2)(i)				
add testing require- ments of 268.32 for wastes prohibited under 268.32 or		88 B	' X		
RCRA 3004(d)	268.7(c)		<u> </u>		

SUBPART C - PROHIBITIONS ON LAND DISPOSAL

add residues of 268.30 a(1), a(2), and a(3) to wastes not subject to November 8, 1986, land disposal pro- hibition	268.30(a)(4)	HWMR-7 PART VIII §801	X	
WASTE SPECIFIC PR	OHIBITIONS - CALIFO	ORNIA LIST WASTE	ndermonia monora monora	
prohibitions effec-	,	HWMR- 7		Authorized State Committee
tive July 8. 1987:	268.32(a)	PART VIII § 80	1 V X	
liquids/ph less than	268.32(a)(1)	DS	X	

					STATE ANAL	VG IS:
		•	ANALOGOUS	EQUIV-	MORE	BROADER
	FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	STATE CITATION	ALENT	STRINGENT	IN SCOPE
	liquids/PCBs greater than or equal to	- 268.32(a)(2)	HWMR- 7 PART VIII § 801	\\ \x \		
	. <u>50 ppm:</u>	200.32(a)(2)				
	liquids/HOCs greater than or equal to 1,000 mg/l and less than 10.000 mg/l	268.32(a)(3)	86 88	- 4		
Ť	November 8, 1988					
	date for contaminated soil or debris from response under		31 89	X		
	CERCLA 104 or 106					
	or RCRA corrective					
	action	268.32(d)				
	prohibitions effective July 8, 1989:	268.32(e)	38 88	x ~		
	liquid/HOCs greater			•		
	than or equal to 1.000 mg/l;	268.32(e)(1)	88 88	X		
	nonliquid/HOCs					
	greater than or equal to 1.000 mg/kg	268.32(e)(2)	34 99	X	enter vicinity of the second	
†	July 8, 1987 and July 8, 1989 dates for disposal and landfills and		11 86	X		
	surface impoundments meeting 268.5(h)(2) requirements	268.32(f)				
t	requirements don't apply when:	268.32(g)	88 86	X		
ì	granted a 268.6 exemption;	268.32(g)(1)	88 89	X	•	
†	granted a 268.5 extension	268.32(g)(2)	98	X		
#	in compliance with Subpart D standards or RCRA 3004(d) or section prohibitions	268.32(g)(3)	De 80	X		,
t	requirements do not apply when subject to Part 268, Subpart		E3 88	X		The Control of the Co
1	C prohibition method 9095 required	268.32(h) 268.32(i)	99 84	X		000000 desta esta de la compressa de esta di Lista perguencia de esta di Lista perguencia de esta de la compressa de la compre
	anan reduited	CU.UE.11/				The second secon

				STATE ANAL	OG IS:
FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
FEDERAL REGULALINE			·		• ,
applicability of waste analysis/	• •	HUMAR- 7 PART VIII			
recordkeeping		§ 801	X	-0	
requirements :	268.3 2 (j)		. ~		
of 268.7:	200.0211				- de constitue de
initial generator					Participation of the Control of the
must use		0.0	Х		e especialistic
261.22(a)(1)				1	
procedures or					
knowledge of pH;		The state of the s			
pH less than 2.0 restriction:	268.32(j)(1)				
initial generator					-
must test for or have					
knowledge of HOC or		98 . 88	X		dispersion of the second
PCB concentration					
levels: restriction					
	268.32(j)(2)				
above levels	1				

SUBPART D - TREATMENT STANDARDS

	APPLICABILITY OF TRE	EATMENT STANDARDS					
t	land disposal if extract or residue		HWMR- 7	***************************************			
	meets 268.41 Table		PART VIII				
	CCWE values	268.40(a)	§ 801		X -		
†	land disposal			1			
	after treatment	000 (0/5)	38 39		y.		
	is acceptable	268.40(b)		1			
	TREATMENT STANDAR	RDS FXPRESSED AS S	PECIFIED TECHNO	OLOG	BIES_		
	standard for						
	incineration		HWMR-7			agrapha was	
	of liquid		PART VIII §801		X	LLA GRADO OTTO	
	hazardous wastes						
	containing PCBs	268.42(a)(1)					
	standard for		88 88		χ	·	-
	incineration of	•					
	non-liquid	•					
	hazardous waste	268.42(a)(2)					
	containing HOCs	200.72(0)(2)					

SUBPART E - PROHIBITIONS ON STORAGE

			STATE ANALOG IS:
		ANALOGOUS STATE CITATION	EQUIV- I MORE BROADER
FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	1 STATE CITATION	TALLIA (OTTIMOLIA) III OOO
	·		
PROHIBITIONS ON S	TORAGE OF RESTRICT	ED WASTES	and detailed and compared to the control of the con
		HMMR- 7	
storage prohibition	268.50(a)	PART VIII § 801	X
no prohibition			
where treatment			•
standards are not		88	X
specified or are			
met, or compliance	Table of the Carlot of the Car		
with 268.32 or			
RCRA 3004 exists	268.50(e)		
liquid hazardous		10 10	24
waste containing		98 68	X
PCBs .	268.50(f)		
1 0 0 0			
	APPENDIX	III TO PART 268	
add new appendix:			
HOC definition and		HWMR- 7	
list of HOCs regu-		PART VIII	
lated under 268.32	Appendix III	§ 801	<u> </u>

In determining the concentration of HOCs in a hazardous waste for purposes of the §268.32 land disposal prohibition. EPA has defined the HOCs that must be included in the calculation as any compounds having a carbon-halogen bond which are listed in this Appendix (see §268.2). Appendix III to Part 268 consists of the following compounds:

Volatiles

lated under 268.32

Bromodichloromethane Bromomethane Carbon Tetrachlonde Chloropenzene 2-Chloro-1.3-butadiene Chlorodibromomethene Chloroethane 2-Chloroethyl vinyl ether Chloroform Chloromethane 3-Chloropropene 1.2-Dibromo-3-chloropropane 1.2-Dibromomethane Dibromomethane Trans-1.4-Dichloro-2-butene Dichlorodifluoromethene 1.1-Dichloroethane

1.2-Dichloroethane 1.1-Dichioroethylene Trans-1.2-Dichloroethene 1.2-Dichloropropens Trans-1.3-Dichloropropens cis-1.3-Dichloropropene lodomethane Methylene chloride 1.1.1.2. Tetrachioroethane 1.1.22-Tetrechloroethans Tetrachloroethene Tribromomethane 1.1.1-Trichloroethans 1.1.2.Trichloroethane Trichloroethene Trichloromonofluoromethane 1.23-Trichloropropens Vinyl chloride

		ANALOGOUS	EQUIV-	STATE ANALO	BROADER
FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	STATE CITATION	ALENT	STRINGENT	IN SCOPE
Sem	rvoiatiles	Chlordane			
	2-chloroethoxyjethane	DDD			
Bis(2-chloroethyi)ether	DDE			
`Bis(2-chiorosopropyi) ether	DDT			
	loroanilne	Dieldrin		***	
	probenziate	Endosulfan l			
p	hloro-m-cresol- nlorocaphthalene	Endosulfan II			
	llorophenoi	Endrin			
	hloropropionitrile	Endrin aidehyde			
	ichioropenzene	Heptachlor			
*** =	ichiorobenzene	Heptachior epoxid	ie.		
	Ichloropenzene	Isodrin			
3.3°	Dichlorobenzidine	Kepone			
2.4-	Dichlorophenoi	Methoxycion			
	Dichlorophenol	Toxaphene			
	cachiorobenzens	Phenoxyacetic Ac	d Harbir	ıries	
	cachloroputations	•			
	cachiorocyclopentadiana	24-Dichlorophenn	xi.acstic	ncid	
	cachloroethane	Silvex			
He	cachioroprophene cachioropropene	24.3-T			
Mea	-Methylenebis(2-chlorosniline)	PCBs			
9.9 Der	tachiorobenzene				
	tachioroethane	Arocior 1018			
	tachioronitropenzene	Arocior 1221			
,	tachlorophenoi	Arocior 1232			
	namide	Arocior 1242			
* · ·	4.5-Tetrachlorobenzene	Arocior 1248			
	4.8-Tetracnioropaenos	Arocior 1254 Arocior 1260			
	4.0- Letracino obseno. 4-Trichlorobenzene			_	
	5-Trichlorophenoi	PCBs not otherwis	e specifie	rd .	
		Dioxins and Furar	•		•
	8-Trichlorophenol s(23-dibromopropyl)phosphate				
ru:	at To-different objects the second	Hexachlorodibenz		ns	
On	ganochlorine Pesticides	Hexachlorodibena			
•	irin	Pentachlorodibens		ins	
	ns-BHC	Pentachlorodibens			
	a-BHC	Tetrachlorodibens		ns	
	ta-BHC	Tetrachlorodibero	coluren		
	nma-BHC	237.8-Tetrachloro	ogipeuzo-	p-dioxin	
341	1025 com : 10/5 1 10/5				
PART 270	- EPA ADMINISTERED P	ERMIT PROGRAMS: ' RMIT PROGRAM	THE H	AZARDOUS	S
	VV/NUIL I be				gaga mgakantanan sarar sarar sanar - sarar sanar - sarar sanar sanar sanar sanar sanar sanar sanar sanar sanar
	CHERART D. CL	HANGES TO PERMITS			
	SUBPART D - C	HANGES TO PERMITS			
INOR MODIFICATION	and the second s	HANGES TO PERMITS			
	and the second s				
ad permitted when	and the second s	HANGES TO PERMITS			
ad permitted when aste prohibited	and the second s	HWMR- 7			
INOR MODIFICATION ad permitted when vaste prohibited and recommendations.	and the second s		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		

			1	STATE ANALO	og is:
	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV-	MORE STRINGENT	BROADER IN SCOPE
add permitted when treatment according to 268.4 and 268.3	FEDERAL RORA CITATION	HWMR- 7 PART IX § 901 & 902(B)	X	/	
and:	270.42(0)(2)				**************************************
treatment standards under 268.41, 268.42 or 268.44 are met; or	270.42 (o)(2)(i)	88 88	X V		
no standards exist and treatment removes prohibitions		88 98	X		
of 268.32 and RCRA 3004	270.42(o)(2)(ii)				
allow facilities to change operation to treat or store if:	270.42(p)	88 89	x /		
major permit modification is requested:	270.42(p)(1)	11 11	X V		
demonstrates necessity to comply with 268 or RCRA 3004;		99 88	x _		
and ensures compliance pending administra- tive determination	270.42(p)(2) 270.42(p)(3)	88	x V		

SUBPART G - INTERIM STATUS

CHANGES DURING INT	ERIM STATUS	megarana punka medikat odon kondit kalangan pana a minunkan punka uma terpanya menandi di mananda di menanda d			
no reconstructing;	er de				
changes do not		HWMR- 7	- Andrews		
include tank/	Recording Age	PART IX	authors were		_
container changes	- Control of the Cont	§ 901 % 902	X . /		TO THE PROPERTY OF THE PROPERT
to comply with		3 202 11 302	^ V		
land disposal	-	and the second s			NO.
restrictions	270.72(e)				H-Million and Aller Andrews An
lesticuons	210.12(0)		-	distribution and the second second	<u> </u>

¹ See amendment to rule at 52 FR 41295 (October 27, 1987).

²Note that the <u>FR</u> gives Subpart E, 262.51 as the citation for Farmers. This is <u>not</u> correct as the August 8, 1986 (51 <u>FR</u> 28664) final rule regarding exports changed this section and moved it to Subpart G, 262.70. This error was corrected at 53 <u>FR</u> 27164 (July 19, 1988).