

#### CONSOLIDATED CHECKLIST C6 Part 2 of 5 parts

### Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities 40 CFR Part 265, Subparts H-J, as of **December 31**, 2002

#### Notes:

1) Consolidated Checklist C6 is divided into five separate documents/computer files solely for ease of handling its printed and electronic versions. Consolidated Checklist C6 remains one checklist; States must adopt all five portions simultaneously to correctly use this Consolidated Checklist. Note, the prenotes and endnotes associated with each part have been placed with the part to which they apply.

2) Several sections of Part 265, Subpart H, were revised by the September 1, 1988 final rule (53 <u>FR</u> 33938, withheld Revision Checklist 51), titled "Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; Liability Coverage." Subsequently, the September 1, 1988 final rule was amended by the July 1, 1991 (56 <u>FR</u> 30200, withheld Revision Checklist 93) and the September 16, 1992 (57 <u>FR</u> 42832) final rules. The September 1, 1988 final rule was the subject of litigation and its checklist, Revision Checklist 51, was withheld by EPA to encourage States not to adopt those changes until a final settlement agreement could be reached and implemented. The July 1, 1991 and September 16, 1992 rules were promulgated to make the revisions mandated by the settlement agreement. Now that all the requirements of the settlement agreement have been met, the changes addressed by the three rules are included in this version of Consolidated Checklist C6 as Revision Checklist 113.

Revision Checklist 113 is a Consolidated Liability Requirements Checklist that incorporates the September 1, 1988; July 1, 1991; and September 16, 1992 rules. In this version of Consolidated Checklist C6, reference to "113" in the "rule reference" column will signify the <u>Consolidated Liability Requirements</u> as addressed by Revision Checklist 113. There are several instances where multiple rules affected the same sections of code. In some cases, the changes made by one rule may be optional while the changes addressed by a second rule to the same section of code is required. <u>States should refer to Revision Checklist 113 for detailed information to identify which specific rules affected each citation addressing liability requirements.</u>

Note that the September 16, 1992 rule (57 <u>FR</u> 42832) modified the claims reporting requirements (264.147(a)(7)&(b)(7) and 265.147(a)(7)&(b)(7)) and they are less stringent than the claim reporting requirements promulgated in the September 1, 1988 rule (53 <u>FR</u> 33938). Thus, States which have already adopted the September 1, 1988 provisions are not required to adopt the "clarified" reporting requirements of the September 16, 1992 rule, although EPA strongly encourages them to do so. States that have not adopted the September 1, 1988 claims reporting requirements should <u>not</u> do so but should, instead, adopt the clarified September 16, 1992 version included in the 1993 CFR.

Note: No final rules affecting 40 CFR Part 265, Subparts H-J were promulgated between June 30, 2002 and December 31, 2002, therefore, this Consolidated Checklist corresponds to 40 CFR Part 265, Subparts H-J as published on July 1, 2002.

					STATE A	NALOG IS:	
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE

#### SUBPART H - FINANCIAL REQUIREMENTS

						STATE A	NALOG IS:	
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
	265.142, 265.143, 265.147-265.150 requirements; exceptions	IV B,24	265.140(a)					
			265.140(b)					
	265.144 and 265.146	IV B,28,1 09	265.140(b)(1)					
	requirements apply to:		265.140(b)(2)					
		109	265.140(b)(3)					
	State and Federal government exemptions	IV B	265.140(c)					
t	Regional Administrator may replace part 265 Subpart F requirements with alternative requirements for financial assurance contained in permit or enforceable document where Regional Administrator:	174	265.140(d)					
†	prescribes alternative requirements under 265.90(f) and/or 265.110(d), and	174	265.140(d)(1)					
†	determines it is not necessary to apply 265 Subpart H requirements because alternative will protect human health and environment	174	265.140(d)(2)					
	DEFINITION OF TERMS	S AS USED	IN THIS SUBPART	1	1		T	1
	"closure plan"	IV B	265.141(a)					
	"current closure cost estimate"	IV B	265.141(b)					
	"current post-closure cost estimate"	IV B	265.141(c)					

"closure plan"	IV B	265.141(a)
"current closure cost estimate"	IV B	265.141(b)
"current post-closure cost estimate"	IV B	265.141(c)
"parent corporation"	IV B	265.141(d)
"post-closure plan"	IV B	265.141(e)
terms used in financial tests	IV B	265.141(f)(intro)

					STATE ANAL		NALOG IS:	
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
	"assets"	IV B	265.141(f)					
	"current assets"	IV B	265.141(f)					
	"current liabilities"	IV B	265.141(f)					
	"current plugging and abandonment cost estimate"	24	265.141(f)					
	"independently audited"	IV B	265.141(f)					
	"liabilities"	IV B	265.141(f)					
	"net working capital"	IV B	265.141(f)					
	"net worth"	IV B	265.141(f)					
	"tangible net worth"	IV B	265.141(f)					
	introduction to definitions relating to liability insurance, bodily injury, and property damage	IV B	265.141(g)(intro)					
	"accidental occurrence"	IV B	265.141(g)					
	"legal defense costs"	IV B	265.141(g)					
	"nonsudden accidental occurrence"	IV B	265.141(g)					
	"sudden accidental occurrence"	IV B	265.141(g)					
<b>†</b> ,1	"substantial business relationship"	113	265.141(h)					
	COST ESTIMATE FOR	CLOSURE	1					1
2	owner or operator must have written cost estimate	IV B,24,1 09	265.142(a)					
2	equal to cost of final closure	24	265.142(a)(1)					
	based on costs of hiring third party	24	265.142(a)(2)					
	no incorporation of salvage value	24,†64	265.142(a)(3)					
	no incorporation of zero	24,†64	265.142(a)(4)					

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FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE	
cost								
adjust closure cost estimate for inflation	IV B,24	265.142(b)						
first adjustment	IV B	265.142(b)(1)						
subsequent adjustments	IV B	265.142(b)(2)						
revised closure cost estimate	IV B,24	265.142(c)						
cost estimates to be kept at facility	IV B	265.142(d)						
FINANCIAL ASSURAN	CE FOR CL	OSURE				•		
options to establish financial assurance	*	265.143						
closure trust fund requirements; trustee must have authority	IV B	265.143(a)(1)						
wording identical to 264.151(a)(1); Schedule A update	IV B	265.143(a)(2)						
annual payments; "pay- in period"	IV B	265.143(a)(3)						
first payment for new facility	IV B	265.143(a)(3)(i)						
subsequent payments for facility	IV B	265.143(a)(3)(ii)						
accelerated payments	IV B	265.143(a)(4)						
payments if previous use of alternate mechanisms	IV B	265.143(a)(5)						
compare new estimate to trust fund	IV B	265.143(a)(6)						
release of excess amount	IV B	265.143(a)(7)						
substitution of other financial assurance	IV B	265.143(a)(8)						
timing of release of funds	IV B	265.143(a)(9)						
reimbursement for closure activities	IV B,24	265.143(a)(10)						

				STATE ANALOG IS:				
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE	
termination of trust if		265.143(a)(11)						
alternate financial assurance or release from	IV B	265.143(a)(11)(i)						
265.143 requirements		265.143(a)(11)(ii)						
surety bond guaranteeing payment into a closure trust fund; requirements; obtain from an acceptable surety company	IV B	265.143(b)(1)						
wording identical to 264.151(b)	IV B	265.143(b)(2)						
establish standby trust fund	IV B	265.143(b)(3)						
trust agreement submitted with surety bond	IV B	265.143(b)(3)(i)						
until standby trust fund is funded, following not required:	IV B	265.143(b)(3)(ii)						
payments into trust fund	IV B	265.143(b)(3)(ii)(A)						
Schedule A update	IV B	265.143(b)(3)(ii)(B)						
annual valuations	IV B	265.143(b)(3)(ii)(C)						
notices of nonpayment	IV B	265.143(b)(3)(ii)(D)						
surety bond guarantees:	IV B	265.143(b)(4)						
funding of standby trust fund	IV B	265.143(b)(4)(i)						
fund equal to penal sum within 15 days of administrative or judicial order	IV B,24	265.143(b)(4)(ii)						
alternate financial assurance following notice of cancellation	IV B	265.143(b)(4)(iii)						
when surety becomes liable	IV B	265.143(b)(5)						
penal sum equal to current closure cost	IV B	265.143(b)(6)						

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FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
estimate							
penal sum increase or decrease	IV B	265.143(b)(7)					
surety may cancel bond after 120 days	IV B	265.143(b)(8)					
owner or operator may cancel bond if written consent	IV B	265.143(b)(9)					
closure letter of credit; letter must be submitted to Regional Administrator; conditions of letter and who can issue it	IV B	265.143(c)(1)					
wording identical to 264.151(d)	IV B	265.143(c)(2)					
establish standby trust fund; meets requirements of 265.143(a) except:	IV B	265.143(c)(3)					
originally signed duplicate to Regional Administrator with letter of credit	IV B	265.143(c)(3)(i)					
unless standby trust fund is funded, the following are not required:	IV B	265.143(c)(3)(ii)					
payments into trust fund	IV B	265.143(c)(3)(ii)(A)					
Schedule A update	IV B	265.143(c)(3)(ii)(B)					
annual valuations	IV B	265.143(c)(3)(ii)(C)					
notices of nonpayment	IV B	265.143(c)(3)(ii)(D)					
letter of credit accompanied by letter from owner/operator; information it must contain	IV B	265.143(c)(4)					
terms of letter of credit	IV B	265.143(c)(5)					
issued in amount equal to current closure cost estimate except as	IV B	265.143(c)(6)					

					STATE A	NALOG IS:	
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
provided in 265.143(f)							<b></b>
if current closure cost estimate increases to an amount greater than penal sum, then must increase penal sum within 60 days; actions when closure cost decreases	IV B	265.143(c)(7)					
after final RCRA 3008 determination, Regional Administrator may draw on letter of credit	IV B,24	265.143(c)(8)					
if no alternate financial assurance, Regional Administrator can draw on letter of credit; procedures for doing so	IV B	265.143(c)(9)					
conditions under which		265.143(c)(10)					
the Regional Administrator will return		265.143(c)(10)(i)					
the letter of credit for termination		265.143(c)(10)(ii)					
closure insurance must conform to 265.143(d) requirements; submit certificate to Regional Administrator; insurer requirements	IV B	265.143(d)(1)					
wording identical to 264.151(e)	IV B	265.143(d)(2)					
amount of insurance policy	IV B	265.143(d)(3)					
what policy must guarantee	IV B	265.143(d)(4)					
owner/operator may request reimbursements; conditions for request; procedures of Regional Administrator if maximum closure cost is greater than face value of policy	IV B,24	265.143(d)(5)					

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FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
policy must be in full force until Regional Administrator consents to termination; violations	IV B	265.143(d)(6)					
assignment of policy to successor	IV B	265.143(d)(7)					
insurer cannot terminate except for failure to pay; renewal; procedures if failure to pay	IV B	265.143(d)(8)					
		265.143(d)(8)(i)					
conditions that policy will remain in full force and effect in event that listed circumstances occur	IV B	265.143(d)(8)(ii)					
		265.143(d)(8)(iii)					ļ
		265.143(d)(8)(iv)					
		265.143(d)(8)(v)					
owner/operator responsibilities and procedures when current closure cost estimate increases/decreases to an amount greater/less than face amount of policy	IV B	265.143(d)(9)					
conditions under which		265.143(d)(10)					
the Regional Administrator will allow	IV B	265.143(d)(10)(i)					
termination of policy		265.143(d)(10)(ii)					
financial test and corporate guarantee for closure; owner/operator must satisfy 265.143(e)(1)(i) or (ii) requirements to pass financial test	IV B	265.143(e)(1)					
what owner/operator must have:	IV B	265.143(e)(1)(i)					
two of three specified financial ratios	IV B	265.143(e)(1)(i)(A)					

					STATE A	NALOG IS:	1
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
net working capital and tangible net worth relative to closure/post- closure estimates	IV B,24	265.143(e)(1)(i)(B)					
tangible net worth of at least \$10 million	IV B	265.143(e)(1)(i)(C)					
90% of assets in U.S.	IV B,24	265.143(e)(1)(i)(D)					
what owner/operator must have:	IV B	265.143(e)(1)(ii)					
bond rating	IV B	265.143(e)(1)(ii)(A)					
tangible net worth at least six times sum of closure/post-closure cost estimates and current plugging/abandonment cost	IV B,24	265.143(e)(1)(ii)(B)					
tangible net worth at least \$10 million	IV B	265.143(e)(1)(ii)(C)					
90% of assets in U.S.	IV B,24	265.143(e)(1)(ii)(D)					
definitions of "current closure and post-closure cost estimates" and "current plugging and abandonment cost estimates"	IV B,24	265.143(e)(2)					
		265.143(e)(3)					
		265.143(e)(3)(i)					
what owner/operator must submit to Regional		265.143(e)(3)(ii)					
Administrator to demonstrate he meets	IV B	265.143(e)(3)(iii)					
financial test		265.143(e)(3)(iii)(A )					
		265.143(e)(3)(iii)(B)					
extension of test deadline	IV B	265.143(e)(4)					
if owner or operator is undergoing an audit;		265.143(e)(4)(i)					
what submitted letter must do		265.143(e)(4)(ii)					ļ
		265.143(e)(4)(iii)					

						STATE A	NALOG IS:	T
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
			265.143(e)(4)(iv)					
			265.143(e)(4)(v)					
			265.143(e)(4)(vi)					
	updates at close of each fiscal year	IV B	265.143(e)(5)					
	owner/operator responsibilities if no longer meets 265.143(e)(1) requirements	IV B	265.143(e)(6)					
	what Regional Administrator may do if believes owner/operator no longer meets 265.143(e)(1)	IV B	265.143(e)(7)					
	when Regional Administrator may disallow test	IV B	265.143(e)(8)					
	when 265.143(e)(3)	IV B	265.143(e)(9)					
	items no longer need to		265.143(e)(9)(i)					
	be submitted		265.143(e)(9)(ii)					
3	requirement may be met by guarantee; conditions which guarantor and guarantee must meet	IV B,†113	265.143(e)(10)					
		IV B	265.143(e)(10)(i)					
	what terms of corporate guarantee must provide		265.143(e)(10)(ii)					
	Contraction of the second seco		265.143(e)(10)(iii)					
	use of multiple financial mechanisms; conditions which must be met	IV B	265.143(f)					
	use of financial mechanism for multiple facilities; conditions which must be met	IV B	265.143(g)					
	release of owner/operator from the requirements of 265.143	IV B,24	265.143(h)					

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## COST ESTIMATE FOR POST-CLOSURE CARE

COST ESTIMATE FOR POST-CLOSURE CARE									
detailed written estimate, in current dollars, of annual cost of post- closure monitoring and maintenance	IV B,24	265.144(a)							
post-closure cost estimate based on hiring third party to conduct care	IV B,24	265.144(a)(1)							
calculation of estimate	IV B,24	265.144(a)(2)							
adjust for inflation; specifications on when this must be done; inflation factor	IV B,24	265.144(b)							
first adjustment	IV B	265.144(b)(1)							
subsequent adjustments	IV B	265.144(b)(2)							
revise post-closure care estimate when post- closure plan changes	IV B,24	265.144(c)							
what must be kept at facility	IV B	265.144(d)							
FINANCIAL ASSURANC	CE FOR PO	ST-CLOSURE CARE							
deadline for obtaining financial assurance	*,24	265.145							
post-closure trust fund; requirements which trust and trustee must meet; submit to Regional Administrator	IV B	265.145(a)(1)							
	1								

deadline for obtaining financial assurance	*,24	265.145			
post-closure trust fund; requirements which trust and trustee must meet; submit to Regional Administrator	IV B	265.145(a)(1)			
wording identical to that specified in 264.151(a)(1); formal certification of acknowledgment; Schedule A	IV B	265.145(a)(2)			
annual normanta:		265.145(a)(3)			
1	IV B	265.145(a)(3)(i)			
for determining		265.145(a)(3)(ii)			

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FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
value at which fund must be maintained	IV B	265.145(a)(4)					
first payment of post- closure trust fund after another mechanism was used	IV B	265.145(a)(5)					
after pay-in period, what must be done if fund value is less than new estimate	IV B	265.145(a)(6)					
written request to Regional Administrator for release of excess in fund	IV B	265.145(a)(7)					
other financial procedure if substitute assurance for all or part of fund	IV B	265.145(a)(8)					
within 60 days after request for fund release, Regional Administrator will instruct trustee to do so	IV B	265.145(a)(9)					
fund release during post- closure	IV B	265.145(a)(10)					
reimbursement for post- closure care expenditures	IV B,24	265.145(a)(11)					
conditions under which		265.145(a)(12)					
Regional Administrator	IV B	265.145(a)(12)(i)					
will terminate trust		265.145(a)(12)(ii)					
surety bond guaranteeing payment into a post- closure fund; specific conditions which surety and company issuing surety must meet	IV B	265.145(b)(1)					
wording identical to that specified in 264.151(b)	IV B	265.145(b)(2)					
establish a standby trust; trust must meet 265.145(a) requirements	IV B	265.145(b)(3)					

					STATE A	NALOG IS:	1
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
except:							
originally signed duplicate to Regional Administrator	IV B	265.145(b)(3)(i)					
		265.145(b)(3)(ii)					
until standby trust is		265.145(b)(3)(ii)(A)					
funded, specific requirements that are not required	IV B	265.145(b)(3)(ii)(B)					
		265.145(b)(3)(ii)(C)					
		265.145(b)(3)(ii)(D)					
bond must guarantee that the owner/operator will do the following:	IV B	265.145(b)(4)					
fund standby trust equal to penal sum before begin final closure	IV B	265.145(b)(4)(i)					
fund standby trust fund equal to penal sum within 15 days of order to close	IV B,24	265.145(b)(4)(ii)					
provide alternate financial assurance	IV B	265.145(b)(4)(iii)					
when surety becomes liable	IV B	265.145(b)(5)					
what penal sum must be equal to	IV B	265.145(b)(6)					
adjustment to penal sum due to post-closure cost estimate increase/decrease	IV B	265.145(b)(7)					
conditions under which surety may cancel bond	IV B	265.145(b)(8)					
conditions under which owner or operator may cancel bond	IV B	265.145(b)(9)					
post-closure letter of credit; conditions the letter of credit and its issuing institution must meet	IV B	265.145(c)(1)					

					STATE A	NALOG IS:	1
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identical wording to that specified in 264.151(d)	IV B	265.145(c)(2)					
establish standby trust fund; meet 265.145(a) conditions, except:	IV B	265.145(c)(3)					
originally signed duplicate of trust agreement to Regional Administrator	IV B	265.145(c)(3)(i)					
		265.145(c)(3)(ii)					
unless standby trust fund		265.145(c)(3)(ii)(A)					
is funded, specific items	IV B	265.145(c)(3)(ii)(B)					
not required		265.145(c)(3)(ii)(C)					
		265.145(c)(3)(ii)(D)					
letter of credit must be accompanied by letter; what letter must contain	IV B	265.145(c)(4)					
terms of letter of credit	IV B	265.145(c)(5)					
amount of letter of credit	IV B	265.145(c)(6)					
adjustments to amount of credit due to increase/decrease in post-closure cost estimate	IV B	265.145(c)(7)					
conditions under which amount of letter of credit can be decreased	IV B	265.145(c)(8)					
after final 3008 administrative determination, Regional Administrator may draw on credit	IV B,24	265.145(c)(9)					
when the Regional Administrator can draw on letter of credit	IV B	265.145(c)(10)					
termination of letter of	IV B	265.145(c)(11)					
credit		265.145(c)(11)(i)					

					STATE A	NALOG IS:	
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		265.145(c)(11)(ii)					
post-closure insurance; conditions insurance and insurer must meet	IV B	265.145(d)(1)					
wording identical to that specified in 264.151(e)	IV B	265.145(d)(2)					
"face amount" policy must be issued for	IV B	265.145(d)(3)					
what policy must guarantee	IV B	265.145(d)(4)					
request for reimbursement; procedures for reimbursement	IV B,24	265.145(d)(5)					
maintain policy in full force until Regional Administrator consents to terminate; failure to pay	IV B	265.145(d)(6)					
assignment of policy to successor	IV B	265.145(d)(7)					
excepting failure to pay,		265.145(d)(8)					
policy must provide that		265.145(d)(8)(i)					
insurer may not cancel, terminate or fail to	IV B	265.145(d)(8)(ii)					
renew; conditions under which policy remains in	IV D	265.145(d)(8)(iii)					
full force following date of expiration		265.145(d)(8)(iv)					
		265.145(d)(8)(v)					
adjustments to face amount due to increase/decrease in post-closure cost estimates	IV B	265.145(d)(9)					
annual increase of face amount	IV B	265.145(d)(10)					
conditions under which		265.145(d)(11)					
insurance policy may be	IV B	265.145(d)(11)(i)					
terminated		265.145(d)(11)(ii)					

					STATE A	NALOG IS:	T
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
financial test and corporate guarantee for post-closure care; pass financial test; criteria for passing test	IV B	265.145(e)(1)					
specific criteria	IV B	265.145(e)(1)(i)					
have two of three specified ratios	IV B	265.145(e)(1)(i)(A)					
net working capital and tangible net worth at least six times sum of current closure/post- closure cost estimates and plugging/ abandonment cost estimates	IV B,24	265.145(e)(1)(i)(B)					
tangible net worth at least \$10 million	IV B	265.145(e)(1)(i)(C)					
90% of assets in U.S. or six times sum of current closure/post-closure cost estimates and current plugging/abandonment costs	IV B,24	265.145(e)(1)(i)(D)					
owner or operator must have:	IV B	265.145(e)(1)(ii)					
a specified bond rating	IV B	265.145(e)(1)(ii)(A)					
tangible net worth six times sum of current closure/post-closure cost estimates and plugging/abandonment cost estimates	IV B,24	265.145(e)(1)(ii)(B)					
tangible net worth of at least \$10 million	IV B	265.145(e)(1)(ii)(C)					
90% of assets in U.S. or six times sum of current closure/post-closure cost estimates and current plugging/abandonment costs	IV B,24	265.145(e)(1)(ii)(D)					
definition of "current	IV B,24	265.145(e)(2)					

				STATE ANALOG IS:		1	
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
closure and post-closure cost estimates" and "current plugging and abandonment cost estimates"							
		265.145(e)(3)					
		265.145(e)(3)(i)					
to demonstrate meets 265.145(e)(1) test, items	IV B	265.145(e)(3)(ii)					
which must be submitted to Regional Administrator		265.145(e)(3)(iii)					
		265.145(e)(3)(iii)(A )					
		265.145(e)(3)(iii)(B)					
		265.145(e)(4)					
		265.145(e)(4)(i)					
extension of test deadline if owner/operator is	IV B	265.145(e)(4)(ii)					
undergoing an audit; letter to Regional		265.145(e)(4)(iii)					
Administrator and what it must contain		265.145(e)(4)(iv)					
n must contum		265.145(e)(4)(v)					
		265.145(e)(4)(vi)					
when updated information must be submitted	IV B	265.145(e)(5)					
responsibilities when 265.145(e)(1) requirements are no longer met	IV B	265.145(e)(6)					
Regional Administrator's actions when believes owner/operator no longer meets 265.145(e)(1)	IV B	265.145(e)(7)					
when Regional Administrator may disallow use of test	IV B	265.145(e)(8)					
when Regional Administrator may approve decrease in current post-closure cost	IV B	265.145(e)(9)					

		FEDERAL RCRA CITATION		STATE ANALOG IS:					
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE		ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE		
estimates									
specific conditions under		265.145(e)(10)							
which 265.145(e)(3) items no longer need to be submitted	IV B	265.145(e)(10)(i)							
		265.145(e)(10)(ii)							
	IV B,†113	265.145(e)(11)							
guarantee may meet 265.145 requirements;		265.145(e)(11)(i)							
conditions guarantee must meet	IV B	265.145(e)(11)(ii)							
		265.145(e)(11)(iii)							
use of multiple financial mechanisms	IV B	265.145(f)							
use of financial mechanism for multiple facilities	IV B	265.145(g)							
release of owner or operator from requirements of 265.145	IV B,24	265.145(h)							

# USE OF A MECHANISM FOR FINANCIAL ASSURANCE OF BOTH CLOSURE AND POST-CLOSURE CARE

financial assurance requirements for both closure and post-closure can be met by specific types of mechanisms which meet 265.143 and 265.145 specifications; amount of funds which must be available	IV B 2	65.146					
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## LIABILITY REQUIREMENTS

	coverage for sudden accidental occurrences; ways liability insurance may be demonstrated	IV B,†113	265.147(a)			
4	liability insurance meeting the following:	IV B	265.147(a)(1)			
4	attachment of Hazardous Waste Facility Liability Endorsement or Certificate of Liability Insurance; required	IV B	265.147(a)(1)(i)			

						STATE A	NALOG IS:	
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
	wording; submittal of signed duplicate original							
4	minimum requirements insurer must meet	IV B	265.147(a)(1)(ii)					
5	meet financial test or use guarantee for liability coverage as specified in 265.147(f)&(g)	IV B,†27, 113	265.147(a)(2)					
	requirements may be met by obtaining letter of credit for liability coverage	IV B,†27, †113	265.147(a)(3)					
†	requirements may be met by obtaining surety bond for liability coverage	113	265.147(a)(4)					
†	requirements may be met by obtaining trust fund for liability coverage	113	265.147(a)(5)					
+	liability coverage may be demonstrated by combination of mechanisms; amount of coverage must total at least the minimum amounts required by 265.147; specification of "primary" and "excess" coverage	113	265.147(a)(6)					
6	notify Regional Administrator in writing whenever:	113	265.147(a)(7)					
6	claims reduce amount of financial assurance for liability coverage	113	265.147(a)(7)(i)					
6	Certification of Valid Claim for bodily injury or property damages caused by sudden or non-sudden accidental occurrence is entered between the owner or operator and a third- party claimant	113	265.147(a)(7)(ii)					

						STATE A	NALOG IS:	
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
6	final court order establishing judgment for bodily injury or property damage caused by sudden or non-sudden accidental occurrence is issued against the owner or operator or an instrument providing financial assurance	113	265.147(a)(7)(iii)					
	coverage for nonsudden accidental occurrences; ways coverage may be demonstrated	IV B,45,† 113	265.147(b)					
4	demonstrate by having liability insurance with the following requirements:	IV B	265.147(b)(1)					
4	attachment of Hazardous Waste Facility Liability Endorsement or Certificate of Liability Insurance; required wording; submittal of signed duplicate original	IV B	265.147(b)(1)(i)					
4	minimum requirements for insurer	IV B	265.147(b)(1)(ii)					
	pass financial test or use guarantee for liability coverage as specified in 265.147(f)&(g)	IV B,†27, †113	265.147(b)(2)					
	requirements may be met by obtaining letter of credit for liability coverage	IV B,†27,†11 3	265.147(b)(3)					
	requirements may be met by obtaining surety bond for liability coverage	IV B,†113	265.147(b)(4)					
			265.147(b)(4)(i)					<u> </u>
	removed	IV B,†113	265.147(b)(4)(ii)					<u> </u>
			265.147(b)(4)(iii)					

						STATE A	NALOG IS:	
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
	by obtaining trust fund for liability coverage	†113				<u>OLIVI</u>		
t	liability coverage may be demonstrated by combination of mechanisms; amount of coverage must total at least the minimum amount required by 265.147; specifying "primary" and "excess" coverage	113	265.147(b)(6)					
6	notify Regional Administrator in writing whenever:	113	265.147(b)(7)					
6	claims reduce amount of financial assurance for liability coverage	113	265.147(b)(7)(i)					
6	Certification of Valid Claim for bodily injury or property damages caused by sudden or non-sudden accidental occurrence is entered between the owner or operator and a third- party claimant	113	265.147(b)(7)(ii)					
6	final court order establishing judgment for bodily injury or property damage caused by sudden or non-sudden accidental occurrence is issued against the owner or operator or an instrument providing financial assurance	113	265.147(b)(7)(iii)					
	requests for variance from 265.147(a) or (b) requirements; form of variance requirements	IV B	265.147(c)					
	adjustments to required financial responsibility levels by Regional Administrator; criteria	IV B	265.147(d)					

				STATE A	NALOG IS:	
CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADEF IN SCOPE
IV B,24	265.147(e)					
IV B	265.147(f)(1)					
	265.147(f)(1)(i)					
	265.147(f)(1)(i)(A)					
	265.147(f)(1)(i)(B)					
	265.147(f)(1)(i)(C)					
IV B	265.147(f)(1)(ii)					
	265.147(f)(1)(ii)(A)					
	265.147(f)(1)(ii)(B)					
	265.147(f)(1)(ii)(C)					
	265.147(f)(1)(ii)(D)					
IV B	265.147(f)(2)					
	265.147(f)(3)					
	265.147(f)(3)(i)					
WD	265.147(f)(3)(ii)					
IV B	265.147(f)(3)(iii)					
	265.147(f)(3)(iii)(A)					
	265.147(f)(3)(iii)(B)					
	265.147(f)(4)					
	265.147(f)(4)(i)					
	265.147(f)(4)(ii)					
IV B	265.147(f)(4)(iii)					
	265.147(f)(4)(iv)					
	265.147(f)(4)(v)					
	265.147(f)(4)(vi)					
	IV B,24 IV B IV B IV B IV B	REFERENCE     FEDERAL RCRA CITATION       IV B,24     265.147(e)       IV B     265.147(f)(1)       IV B     265.147(f)(1)(i)       265.147(f)(1)(i)(A)     265.147(f)(1)(i)(A)       265.147(f)(1)(i)(A)     265.147(f)(1)(i)(B)       265.147(f)(1)(i)(A)     265.147(f)(1)(i)(A)       265.147(f)(1)(i)(A)     265.147(f)(1)(i)(A)       265.147(f)(1)(i)(A)     265.147(f)(1)(i)(A)       265.147(f)(1)(i)(A)     265.147(f)(1)(i)(A)       265.147(f)(1)(i)(A)     265.147(f)(1)(i)(A)       1V B     265.147(f)(3)(i)       1V B     265.147(f)(3)(i)       265.147(f)(3)(i)     265.147(f)(3)(i)       1V B     265.147(f)(3)(i)       265.147(f)(3)(i)     265.147(f)(3)(i)       1V B     265.147(f)(3)(i)       265.147(f)(3)(i)     265.147(f)(3)(i)       265.147(f)(3)(i)     265.147(f)(3)(i)       265.147(f)(4)(i)     265.147(f)(4)(i)       265.147(f)(4)(i)     265.147(f)(4)(i)       265.147(f)(4)(i)     265.147(f)(4)(i)       265.147(f)(4)(i)     265.147(f)(4)(i)       265.147(f)(4)(i)     265.147(f)(4)(i) <t< td=""><td>REFERENCEPEDERAL RCRACHTATIONCITATIONIV B,24265.147(e)</td><td>REFERENCEFHOREAL REACTIATIONCITATIONFOURTALENTIV B.24265.147(e)IIIV B.24265.147(f)(1)IIIV B265.147(f)(1)(i)II265.147(f)(1)(i)(A)II265.147(f)(1)(i)(B)II265.147(f)(1)(i)(C)II265.147(f)(1)(i)(B)II265.147(f)(1)(i)(C)II265.147(f)(1)(i)(B)II265.147(f)(1)(i)(B)II265.147(f)(1)(i)(B)II265.147(f)(1)(i)(D)II265.147(f)(1)(i)(D)II265.147(f)(1)(i)(D)II265.147(f)(1)(i)(D)II1V B265.147(f)(3)(i)I265.147(f)(3)(i)II265.147(f)(3)(ii)II265.147(f)(3)(ii)II265.147(f)(3)(ii)II265.147(f)(3)(ii)II265.147(f)(3)(ii)(B)II265.147(f)(3)(ii)(B)II265.147(f)(3)(ii)(B)II1V B265.147(f)(4)(ii)I265.147(f)(4)(ii)II265.147(f)(4)(ii)II265.147(f)(4)(ii)II265.147(f)(4)(ii)II265.147(f)(4)(ii)II265.147(f)(4)(ii)II265.147(f)(4)(ii)II265.147(f)(4)(ii)II265.147(f)(4)(iii)II<t< td=""><td>REFERENCEPEDERAL RCRA CITATIONANALOGOUS STATE CITATIONEUUV. ALENTLESS STRUN- OFTIV B,24265.147(e)</td><td>REFERENCEFEDERAL RCRA CITATIONANALOCOUS STATE CITATIONFOURMLLESS STRUMMORE STRUMIV B.24265.147(e)IV B.24265.147(f)(1)<!--</td--></td></t<></td></t<>	REFERENCEPEDERAL RCRACHTATIONCITATIONIV B,24265.147(e)	REFERENCEFHOREAL REACTIATIONCITATIONFOURTALENTIV B.24265.147(e)IIIV B.24265.147(f)(1)IIIV B265.147(f)(1)(i)II265.147(f)(1)(i)(A)II265.147(f)(1)(i)(B)II265.147(f)(1)(i)(C)II265.147(f)(1)(i)(B)II265.147(f)(1)(i)(C)II265.147(f)(1)(i)(B)II265.147(f)(1)(i)(B)II265.147(f)(1)(i)(B)II265.147(f)(1)(i)(D)II265.147(f)(1)(i)(D)II265.147(f)(1)(i)(D)II265.147(f)(1)(i)(D)II1V B265.147(f)(3)(i)I265.147(f)(3)(i)II265.147(f)(3)(ii)II265.147(f)(3)(ii)II265.147(f)(3)(ii)II265.147(f)(3)(ii)II265.147(f)(3)(ii)(B)II265.147(f)(3)(ii)(B)II265.147(f)(3)(ii)(B)II1V B265.147(f)(4)(ii)I265.147(f)(4)(ii)II265.147(f)(4)(ii)II265.147(f)(4)(ii)II265.147(f)(4)(ii)II265.147(f)(4)(ii)II265.147(f)(4)(ii)II265.147(f)(4)(ii)II265.147(f)(4)(ii)II265.147(f)(4)(iii)II <t< td=""><td>REFERENCEPEDERAL RCRA CITATIONANALOGOUS STATE CITATIONEUUV. ALENTLESS STRUN- OFTIV B,24265.147(e)</td><td>REFERENCEFEDERAL RCRA CITATIONANALOCOUS STATE CITATIONFOURMLLESS STRUMMORE STRUMIV B.24265.147(e)IV B.24265.147(f)(1)<!--</td--></td></t<>	REFERENCEPEDERAL RCRA CITATIONANALOGOUS STATE CITATIONEUUV. ALENTLESS STRUN- OFTIV B,24265.147(e)	REFERENCEFEDERAL RCRA CITATIONANALOCOUS STATE CITATIONFOURMLLESS STRUMMORE STRUMIV B.24265.147(e)IV B.24265.147(f)(1) </td

					STATE A	NALOG IS:	
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
evidence of liability coverage if 265.147(f)(1) requirements not met	IV B,†113	265.147(f)(6)					
Regional Administrator may disallow test; cause for disallowance	IV B	265.147(f)(7)					

## †,8,9 Guarantee for Liability Coverage

,0,9	Guarantee for Liability Co	werage		 		
	guarantee for liability coverage; requirements guarantor must meet	27,†113	265.147(g)(1)			
	payment by guarantor if owner or operator fails to satisfy a judgment	27	265.147(g)(1)(i)			
10	removed and reserved	27,†113	265.147(g)(1)(ii)			
	corporations incorporated in U.S.	27,43,†11 3	265.147(g)(2)(i)			
	corporations incorporated outside U.S.	43,†113	265.147(g)(2)(ii)			
11	letter of credit for liability coverage	*,†27,†11 3	265.147(h)			
t	requirements may be satisfied by obtaining irrevocable standby letter of credit that conforms to 265.147(h) requirements and submitting copy to Regional Administrator	113	265.147(h)(1)			
†	criteria for financial institution issuing letter of credit	113	265.147(h)(2)			
†	wording of letter of credit must be identical to wording specified in 264.151(k)	113	265.147(h)(3)			
†	establishment and use of standby trust fund by owner or operator using letter of credit	113	265.147(h)(4)			

						STATE A	NALOG IS:	1
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
t	wording of standby trust fund must be identical to wording specified in 264.151(n)	113	265.147(h)(5)					
†	surety bond for liability coverage	113	265.147(i)					
t	requirements may be satisfied by obtaining surety bond conforming to 265.147(i) requirements and submitting copy to Regional Administrator	113	265.147(i)(1)					
†	criterion for surety company issuing bond	113	265.147(i)(2)					
†,12	wording of surety bond must be identical to wording specified in 264.151(l)	113	265.147(i)(3)					
†			265.147(i)(4)					
	conditions under which surety bond may be used	113	265.147(i)(4)(i)					
	surery bond may be used		265.147(i)(4)(ii)					
†	trust fund for liability coverage	113	265.147(j)					
t	requirements may be satisfied by establishing trust fund conforming to 265.147(j) requirements and submitting an originally signed duplicate of trust agreement to Regional Administrator	113	265.147(j)(1)					
†	criteria for trustee	113	265.147(j)(2)					
t	trust fund must be funded for full amount of liability coverage it is to provide; requirements if fund is reduced below full amount; definition of "full amount"	113	265.147(j)(3)					

						STATE A	NALOG IS:	
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
†	wording of trust fund must be identical to wording specified in 264.151(m)	113	265.147(j)(4)				on in	
11	until 10/16/82, use of endorsement or insurance without certification of insurer	*,†27,†11 3	265.147(k)					
	INCAPACITY OF OWNE	ERS OR OPI	ERATORS, GUARAN	TORS, OR FINAN	ICIAL I	NSTITU	TIONS	
	incapacity through bankruptcy of owner or operator or guarantor	IV B	265.148(a)					
	incapacity of financial institution by bankruptcy or authority suspension	IV B	265.148(b)					
	S	UBPART I -	- USE AND MANAGE	EMENT OF CONT	<b>FAINER</b>	S		
	APPLICABILITY							
	storage of hazardous waste in containers	IV B	265.170					
	CONDITION OF CONTA	INERS						
	requirements when container is not in good condition	IV B	265.171					
	COMPATIBILITY OF W	ASTE WITH	H CONTAINERS					
	container must be compatible with hazardous waste	IV B	265.172					
	MANAGEMENT OF CO	NTAINERS	1					<b></b>
	closed container during storage	IV B	265.173(a)					
	care in handling	IV B	265.173(b)					
	INSPECTIONS	1						
	weekly inspections	IV B	265.174					
	reserved		265.175					
	SPECIAL REQUIREMEN	NTS FOR IG	NITABLE OR REACT	TIVE WASTE				
	required distance from property line	IV B	265.176					

						STATE A	NALOG IS:	
	FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
	SPECIAL REQUIREMEN	ITS FOR IN	COMPATIBLE WAS	ΓES				
	not to be placed in same container	IV B	265.177(a)					
	not to be placed in unwashed, previously used container	IV B	265.177(b)					
	separation or protection requirements	IV B	265.177(c)					
	AIR EMISSION STANDA	ARDS						
	owners/operators subject to applicable requirements of 265, Subparts AA, BB, & CC if they place hazardous waste in a container	154	265.178					
			SUBPART J - TANK	<b>X SYSTEMS</b>				
13	APPLICABILITY							
	tank systems used for storing or treating hazardous wastes; exceptions	IV B,28,8 2	265.190					
t	tank systems which contain no free liquids are exempted from 265.193; test Method 9095 must be used to demonstrate absence of free liquids	28,52,126	265.190(a)					
†	tanks in secondary containment systems exempt	28,52	265.190(b)					
	tanks, sumps and other collection devices used in conjunction with Subpart W-regulated drip pads must comply with Part 265 Subpart J requirements	82	265.190(c)					

# 14 ASSESSMENT OF EXISTING TANK SYSTEM'S INTEGRITY

28

written assessment of

265.191(a)

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					STATE A	NALOG IS:	1
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
tank system's integrity							
adequate design; sufficient structural strength; compatibility with waste(s)	28	265.191(b)					
		265.191(b)(1)					
		265.191(b)(2)					
		265.191(b)(3)					
minimum assessment considerations	1)8	265.191(b)(4)					
		265.191(b)(5)					
		265.191(b)(5)(i)					
		265.191(b)(5)(ii)					
12 mos. deadline if materials become hazardous wastes after 7/14/86	28	265.191(c)					
tank systems found to be leaking or unfit for use, compliance with 265.196	28	265.191(d)					
DESIGN AND INSTAL	LATION OF	NEW TANK SYSTEM	IS OR COMPON	ENTS			
information to be included in written assessments for new tank systems or components	28	265.192(a)					
design standards	28	265.192(a)(1)					
hazardous characteristics	28	265.192(a)(2)					
contact with soil or water; required determinations	28	265.192(a)(3)					
factors affecting	28	265.192(a)(3)(i)					
potential for corrosion		265.192(a)(3)(i)(A)					
		265.192(a)(3)(i)(B)					
		265.192(a)(3)(i)(C)					
		265.192(a)(3)(i)(D)					
		265.192(a)(3)(i)(E)					

					STATE A	NALOG IS:	
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
		265.192(a)(3)(i)(F)					
		265.192(a)(3)(i)(G)					
		265.192(a)(3)(i)(H)					
		265.192(a)(3)(ii)					
type and degree of	20	265.192(a)(3)(ii)(A)					
external corrosion protection needed	28	265.192(a)(3)(ii)(B)					
		265.192(a)(3)(ii)(C)					
protection from traffic for underground components	28	265.192(a)(4)					
		265.192(a)(5)					
design considerations to	28	265.192(a)(5)(i)					
ensure protection from environment		265.192(a)(5)(ii)					
		265.192(a)(5)(iii)					
		265.192(b)					
		265.192(b)(1)					
new tank installation		265.192(b)(2)					
procedures; inspection	28	265.192(b)(3)					
requirements		265.192(b)(4)					
		265.192(b)(5)					
		265.192(b)(6)					
backfilling requirements for new underground tank systems	28	265.192(c)					
tightness requirement	28	265.192(d)					
protection of ancillary equipment	28	265.192(e)					
corrosion protection requirements	28	265.192(f)					
written statements and certification statements	28	265.192(g)					

14 CONTAINMENT AND DETECTION OF RELEASES

					STATE A	NALOG IS:	T
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
		265.193(a)					
		265.193(a)(1)					
schedule for providing		265.193(a)(2)					
secondary containment for tank systems	28	265.193(a)(3)					
		265.193(a)(4)					
		265.193(a)(5)					
in an in an an the Com	28	265.193(b)					
requirements for secondary containment		265.193(b)(1)					
systems		265.193(b)(2)					
	28	265.193(c)					
minimum specifications of secondary		265.193(c)(1)					
		265.193(c)(2)					
containment systems		265.193(c)(3)					
		265.193(c)(4)					
		265.193(d)					
devices that satisfy the		265.193(d)(1)					
devices that satisfy the secondary containment	28	265.193(d)(2)					
requirements		265.193(d)(3)					
		265.193(d)(4)					
additional requirements for secondary containment systems	28	265.193(e)					
		265.193(e)(1)					
		265.193(e)(1)(i)					
additional requirements for external liner systems	28	265.193(e)(1)(ii)					
for external liner systems		265.193(e)(1)(iii)					
		265.193(e)(1)(iv)					
additional requirements	28	265.193(e)(2)					
for vault systems		265.193(e)(2)(i)					
		265.193(e)(2)(ii)					

					STATE ANALOG IS:				
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE		
		265.193(e)(2)(iii)							
		265.193(e)(2)(iv)							
		265.193(e)(2)(v)							
		265.193(e)(2)(v)(A)							
		265.193(e)(2)(v)(B)							
		265.193(e)(2)(vi)							
additional requirements		265.193(e)(3)							
	28	265.193(e)(3)(i)							
for double-walled tanks		265.193(e)(3)(ii)							
		265.193(e)(3)(iii)							
secondary containment requirements for ancillary equipment; exceptions	28	265.193(f)							
aboveground piping	28	265.193(f)(1)							
welded parts and connections	28	265.193(f)(2)							
sealless or magnetic coupling pumps and sealless valves	28,52	265.193(f)(3)							
pressurized aboveground piping systems with automatic shut-off devices	28	265.193(f)(4)							

# †,9

general requirements for variance	28	265.193(g)			
considerations in granting variance based on demonstration of equivalent ground water and surface water protection	28	265.193(g)(1) 265.193(g)(1)(i) 265.193(g)(1)(ii) 265.193(g)(1)(iii) 265.193(g)(1)(iv)			
factors to be considered	28	265.193(g)(2)			

**US EPA ARCHIVE DOCUMENT** 

					STATE A	NALOG IS:	
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
in granting a variance							
		265.193(g)(2)(i)					
		265.193(g)(2)(i)(A)					
factors regarding the potential adverse effects	28	265.193(g)(2)(i)(B)					
on ground water, surface water and land quality	20	265.193(g)(2)(i)(C)					
water and fand quanty		265.193(g)(2)(i)(D)					
		265.193(g)(2)(i)(E)					
		265.193(g)(2)(ii)					
factors regarding the		265.193(g)(2)(ii)(A)					
potential adverse effects of a release on ground-	28	265.193(g)(2)(ii)(B)					
water quality		265.193(g)(2)(ii)(C)					
		265.193(g)(2)(ii)(D)					
	28	265.193(g)(2)(iii)					
		265.193(g)(2)(iii)(A )					
factors regarding the potential adverse effects		265.193(g)(2)(iii)(B					
of a release on surface water quality		265.193(g)(2)(iii)(C )					
		265.193(g)(2)(iii)(D					
		265.193(g)(2)(iii)(E)					
factors regarding the		265.193(g)(2)(iv)					
potential adverse effects of a release on the land surrounding the tank	28	265.193(g)(2)(iv)(A )					
system		265.193(g)(2)(iv)(B)					
		265.193(g)(3)					
for tanks granted a variance, requirements if		265.193(g)(3)(i)					
release occurs from	28	265.193(g)(3)(ii)					
primary tank system but no migration beyond		265.193(g)(3)(ii)(A)					
zone of engineering control		265.193(g)(3)(ii)(B)					
control	28,52	265.193(g)(3)(iii)					

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION		STATE ANALOG IS:				
			ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE	
	28	265.193(g)(4)						
for tanks granted a variance, requirements if		265.193(g)(4)(i)						
release occurs and migrates beyond zone of engineering control		265.193(g)(4)(ii)						
		265.193(g)(4)(iii)						

# †,9 Secondary Containment Variance Procedures

procedures for requesting a variance	28	265.193(h)   265.193(h)(1)     265.193(h)(1)(i)   265.193(h)(1)(ii)     265.193(h)(1)(ii)   265.193(h)(2)     265.193(h)(2)   265.193(h)(3)     265.193(h)(4)   265.193(h)(4)
		265.193(h)(5)
requirements for all tank systems until such time as secondary containment is provided	28	265.193(i)   265.193(i)(1)     265.193(i)(1)   265.193(i)(2)     265.193(i)(2)   265.193(i)(3)     265.193(i)(3)   265.193(i)(4)

## 14 GENERAL OPERATING REQUIREMENTS

when hazardous waste or treatment reagents must not be placed in tank systems	28	265.194(a)			
	28	265.194(b)			
minimum controls and		265.194(b)(1)			
practices to prevent spills and overflows		265.194(b)(2)			
		265.194(b)(3)			
265.196 requirements if a leak or spill occurs in the system	14,28	265.194(c)			

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	STATE A LESS STRIN- GENT	NALOG IS: MORE STRIN- GENT	BROADER IN SCOPE			
INSPECTIONS										
		265.195(a)								
	28	265.195(a)(1)								
daily inspection requirements		265.195(a)(2)								
		265.195(a)(3)								
		265.195(a)(4)								
minimum inspection		265.195(b)								
frequency for cathodic protection systems	28	265.195(b)(1)								
		265.195(b)(2)								

# RESPONSE TO LEAKS OR SPILLS AND DISPOSITION OF LEAKING OR UNFIT-FOR-USE TANK SYSTEMS

265.195(c)

28

	I			
immediate removal from service of leaking or unfit-for-use tank or secondary containment system	28,52	265.196		
cessation of use; prevent flow or addition of wastes	28	265.196(a)		
schedule for removal of waste from tank system or secondary containment system		265.196(b)(1)		
	28	265.196(b)(2)		
containment of visible	28	265.196(c)		
releases to the		265.196(c)(1)		
environment		265.196(c)(2)		
required notifications	28	265.196(d)(1)		
and reports following any release to the		265.196(d)(2)		
environment		265.196(d)(2)(i)		
		265.196(d)(2)(ii)		
		265.196(d)(3)		
		265.196(d)(3)(i)		

document in operating

record

					STATE ANALOG IS:				
FEDERAL REQUIREMENTS	CHECKLIST REFERENCE		ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE		
		265.196(d)(3)(ii)							
		265.196(d)(3)(iii)							
		265.196(d)(3)(iv)							
		265.196(d)(3)(v)							
		265.196(e)(1)							
provision of secondary		265.196(e)(2)							
containment, repair, or closure	28	265.196(e)(3)							
		265.196(e)(4)							
certification of major repairs	28	265.196(f)							

# 14 CLOSURE AND POST-CLOSURE CARE

general closure requirements	28	265.197(a)
specific requirements when contaminated soils cannot practically be removed or decontaminated; closure as a landfill	28	265.197(b)
closure plans and		265.197(c)
financial responsibility requirements for tank		265.197(c)(1)
systems without		265.197(c)(2)
secondary containment that fall under	28	265.197(c)(3)
265.193(b)-(f) and are not exempt from		265.197(c)(4)
secondary containment requirements	l l	265.197(c)(5)

# SPECIAL REQUIREMENTS FOR IGNITABLE OR REACTIVE WASTES

no ignitable or reactive waste in tank systems unless:	IV B,28	265.198(a)			
	IV B,28	265.198(a)(1)			
waste is treated, rendered or mixed		265.198(a)(1)(i)			
		265.198(a)(1)(ii)			
waste is protected	IV B,28	265.198(a)(2)			

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
system used solely for emergencies	IV B,28	265.198(a)(3)					
maintenance of protective distances	IV B,28	265.198(b)					
SPECIAL REQUIREMEN	NTS FOR IN	COMPATIBLE WAS	ΓES				
no placement of incompatible wastes in tank system unless compliance with 265.17(b)	IV B,28	265.199(a)					
no placement in contaminated tank system unless compliance with 265.17(b)	IV B,28	265.199(b)					
WASTE ANALYSIS AN	D TRIAL TH	ESTS	<b>I</b>				
requirements when waste or process is new	28	265.200					
waste analysis and treatment or storage tests	28	265.200(a)					
obtain written, documented information on similar waste/operating conditions	28	265.200(b)					
SPECIAL REQUIREMEN			WEEN 100 AND	1,000 K	G/MO T	HAT	
general applicability requirements	28	265.201(a)					
		265.201(b)					
		265.201(b)(1)					
general operating requirements	28	265.201(b)(2)					
		265.201(b)(3)					
		265.201(b)(4)					
inspection requirements	28	265.201(c)					
discharge controls	28	265.201(c)(1)					
monitoring data	28	265.201(c)(2)					
		$\mathbf{P}_{\mathbf{a}\mathbf{c}\mathbf{a}} = 25  \mathbf{af}  25$	[Part	2 of 5 parts] I	DC6B_DEC02.1	DOC - Revised	l: 5/30/03

STATE ANALOG IS:

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
level of waste in tank	28,52	265.201(c)(3)					
tank construction materials	28	265.201(c)(4)					
discharge confinement structures	28	265.201(c)(5)					
closure requirements	28	265.201(d)					
special requirements for ignitable or reactive wastes	28	265.201(e)					
		265.201(e)(1)					
		265.201(e)(1)(i)					
		265.201(e)(1)(ii)					
		265.201(e)(1)(iii)					
		265.201(e)(2)					
special requirements for incompatible wastes	28	265.201(f)					
		265.201(f)(1)					
		265.201(f)(2)					
AIR EMISSION STAND	ARDS						
owners/operators subject to applicable requirements of 265,	154	265.202					

265.202

Subparts AA, BB, & CC if they place hazardous

waste in a tank

### CONSOLIDATED CHECKLIST C6 40 CFR Part 265, Subparts H-J, as of **December 31**, 2002 (cont'd)

- <sup>2</sup> The text of 265.142(a)(1) was originally included in 265.142(a).
- <sup>3</sup> Note that there is an error in the September 16, 1992 <u>Federal Register</u> (Revision Checklist 113). In the preamble text at the bottom of the second column at 57 <u>FR</u> 42834, "265.143(e)(11)" should be "265.143(e)(10)".
- <sup>4</sup> Note that an error which appears in the July 1, 1989, 1990 and 1991 CFRs was only partially corrected in the July 1, 1992 CFR. The July 1, 1989, 1990 and 1991 CFRs incorrectly omit 265.147(a)(1)(i)&(ii) and 265.147(b)(1)(i)&(ii). The September 23, 1991 correction to the CFR published in the <u>Federal Register</u> (56 <u>FR</u> 47912) reinstated 265.147(a)(1)(i)&(ii) but erroneously did not reinstate 265.147(b)(1)(i)&(ii). Thus, the CFR has omitted 265.147(b)(1)(i)&(ii) beginning with the July 1, 1992 edition. States should include analogous requirements in their regulations.
- <sup>5</sup> Note that the changes addressed by the September 1, 1988 (53 <u>FR</u> 33938) final rule at 265.147(a)(2) are optional, whereas the July 1, 1991 (56 <u>FR</u> 30200) changes are required.
- <sup>6</sup> The September 1, 1988 rule (Revision Checklist 113) added 265.147(a)(7) and (b)(7) to the code, and the September 16, 1992 rule (Revision Checklist 113) revised them (including adding 265.147(a)(7)(iii) and (b)(7)(iii)). Note that the preamble of the September 1, 1988 <u>Federal Register</u> incorrectly characterized these paragraphs as less stringent. The September 16, 1992 <u>Federal Register</u> clarified this issue by stating that, in fact, these paragraphs are more stringent because they address an additional reporting requirement. The amendment made by the September 16, 1992 rule made these requirements less stringent than those introduced by the September 1, 1988 rule. Thus, those States that adopted the more stringent September 1, 1988 provisions are not required to adopt the amendments made by the September 16, 1992 rule, although EPA urges them to do so. States that did not adopt the September 1, 1988 requirements at 265.147(a)(7) and (b)(7) should <u>not</u> do so but should adopt the clarified, less stringent version promulgated by the September 16, 1992 rule.

Note that the September 1, 1988 Federal Register (Revision Checklist 113) incorrectly labels this paragraph "264.141" rather than "265.141."

<sup>&</sup>lt;sup>7</sup> The September 1, 1988 (53 <u>FR</u> 33938) erroneously indicates that 265.147(b)(5) is a new paragraph to be added. In fact, this final rule replaced the old 265.147(b)(5), introduced as part of the base program, with a new paragraph (b)(5).

<sup>8</sup> Revision Checklist 113 (53 <u>FR</u> 33938; September 1, 1988) changed the heading for this paragraph by removing "corporate" before "guarantee."

## CONSOLIDATED CHECKLIST C6 40 CFR Part 265, Subparts H-J, as of **December 31**, 2002 (cont'd)

- <sup>9</sup> Citations within the double lines are optional, but if a State chooses to modify its program to adopt requirements equivalent to these provisions, it must adopt such requirements as a unit rather than by individual provision. In other words, all or none of these provisions must be included in a State's code. Subsequent changes to these provisions may or may not be optional for States that have adopted the original unit of provisions. An optional sign appears in front of the subsequent revision checklist number(s) if such subsequent changes are less stringent than or reduce the scope of the original requirements.
- Note that only 265.147(g)(1)(ii) is removed and reserved; 265.147(g)(1)(i) remains as it was prior to the September 1, 1988 final rule.
- <sup>11</sup> The September 1, 1988 rule (53 <u>FR</u> 33938; Revision Checklist 113) redesignated the old 265.147(h) as 265.147(k) and added a new paragraph 265.147(h). Although not included in Checklist IV B, the text of the old 265.147(h) (now 265.147(k)) was included in the base program as 265.147(g). The paragraph was designated as 265.147(h) by Revision Checklist 27.
- Note that there is a typographical error in the September 1, 1988 <u>Federal Register</u> (53 <u>FR</u> 33938, Revision Checklist 113): "264.151(1)" [number 1], should be "264.151(1) [letter "l"].
- <sup>13</sup> Revision Checklist 28 completely revised this base program (Checklist IV B) section, 265.190.
- Revision Checklist 28 completely reorganized and revised the regulations pertaining to tank systems which originally appeared in Checklist IV B at 265.191 through 265.194 and 265.197.