

US EPA ARCHIVE DOCUMENT

RCRA REVISION CHECKLIST 177

Organic Air Emission Standards: Clarification and Technical Amendments

64 FR 3382

January 21, 1999

(RCRA Cluster IX, 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 262 - STANDARDS APPLICABLE TO GENERATORS OF HAZARDOUS WASTE

SUBPART B - THE MANIFEST

ACCUMULATION TIME

insert "the applicable requirements of" after "complies with"; change "subpart" to "subparts"; insert ", AA, BB, and CC" after "subparts I"	262.34(a)(1)(i)					
insert "the applicable requirements of" after "complies with"; change "subpart" to "subparts"; insert ", AA, BB, and CC" after "subparts J"; remove comma after "part 265"	262.34(a)(1)(ii)					

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

SUBPART AA - AIR EMISSION STANDARDS FOR PROCESS VENTS

DEFINITIONS

revise "Equipment"; insert "or other connector" after "flange"	264.1031					
revise "Open-ended valve or line"; replace "process fluid" with "hazardous waste"	264.1031					
add "sampling connection system" definition in alphabetic order	264.1031					

**RCRA REVISION CHECKLIST 177: Organic Air Emission Standards:
Clarification and Technical Amendments (cont'd)**

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**SUBPART CC - AIR EMISSION STANDARDS FOR TANKS, SURFACE IMPOUNDMENTS,
AND CONTAINERS**

APPLICABILITY

replace "generated" with "placed in the unit"; replace "the result" with "a result"; add comma after "3004(v)"; replace comma with semicolon after "3008(h)" and after "authorities"	264.1080(b)(5)					
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WASTE DETERMINATION PROCEDURES

add new paragraph; average VO concentration of waste stream shall be determined before first time material in hazardous waste stream is placed in unit exempted under 264.1082(c)(1) from using air emission controls, thereafter concentration shall be determined for each averaging period that hazardous waste is managed in unit; and	264.1083(a)(1)(i)					
add new paragraph; perform new determination when changes to generating source are likely to cause concentration to increase to level equal to or greater than limit specified in 264.1082	264.1083(a)(1)(ii)					

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Clarification and Technical Amendments (cont'd)**

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add new paragraph; average VO concentration of waste stream shall be determined before first time material in treated waste stream is placed in exempt unit, thereafter update determination information at least once every 12 months; and	264.1083(b)(1)(i)					
add new paragraph; perform new determination when process generating or treating waste stream changes are likely to cause concentration to increase such that 264.1082(c)(2) treatment conditions are not achieved	264.1083(b)(1)(ii)					
STANDARDS: TANKS						
1 replace "in the event...unsafe condition" with "under either of the following conditions as specified in paragraph (h)(3)(i) or (h)(3)(ii) of this section"	264.1084(h)(3) intro					
add new paragraph; when opening safety device is required to avoid unsafe condition	264.1084(h)(3)(i)					
add new paragraph; when purging of inerts from tank is required and purge stream is routed to closed- vent system and control device designed & operated according to 264.1087	264.1084(h)(3)(ii)					

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STANDARDS: CONTAINERS

add new paragraph; transfer of hazardous waste in or out of container using Container Level 3 controls shall be conducted to minimize exposure to atmosphere; examples of acceptable container loading procedures	264.1086(e)(6)					
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**PART 265 - INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS
WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES**

**SUBPART CC - AIR EMISSION STANDARDS FOR TANKS, SURFACE IMPOUNDMENTS,
AND CONTAINERS**

APPLICABILITY

replace "generated" with "placed in the unit"; replace "the result" with "a result"; removed "RCRA" from after "under the"; insert "RCRA sections" before "3004(u)"; add comma after "3004(v)"; replace comma with semicolon after "3008(h)" and after "authorities"	265.1080(b)(5)					
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			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
WASTE DETERMINATION PROCEDURES						
add new paragraph; average VO concentration of waste stream shall be determined before first time material in hazardous waste stream is placed in unit exempted under 265.1083(c)(1) from using air emission controls, thereafter concentration shall be determined for each averaging period hazardous waste is managed in unit; and	265.1084(a)(1)(i)					
add new paragraph; perform new determination when changes to generating source are likely to cause concentration to increase to level equal to or greater than limit specified in 265.1083(c)(1)	265.1084(a)(1)(ii)					
after first sentence, insert new sentence “All of the samples for a given waste determination shall be collected within a one-hour period.”	265.1084(a)(3)(ii)(B)					
add new paragraph; sufficient information to document waste quantity and operating conditions represented by samples	265.1084(a)(3)(ii)(D)					
revise paragraph; analysis	265.1084(a)(3)(iii)					

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			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
add new paragraph; average VO concentration of waste stream shall be determined before first time material in treated waste stream is placed in exempt unit, thereafter update determination information at least once every 12 months; and	265.1084(b)(1)(i)					
add new paragraph; perform new determination when process generating or treating waste stream changes are likely to cause concentration to increase such that treatment conditions are not achieved	265.1084(b)(1)(ii)					
after first sentence, insert new sentence "All of the samples for a given waste determination shall be collected within a one-hour period."; remove "source or"; insert "or treating" after "generating"	265.1084(b)(3)(ii)(B)					
add new paragraph; sufficient information to document waste quantity and operating conditions represented by the samples	265.1084(b)(3)(ii)(D)					
revise paragraph; analysis	265.1084(b)(3)(iii)					

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STANDARDS: TANKS

1 replace "in the event...unsafe condition" with "under either of the following conditions as specified in paragraph (h)(3)(i) or (h)(3)(ii) of this section"	265.1085(h)(3)					
2 add new paragraph; when opening safety device is required to avoid unsafe condition	265.1085(h)(3)(i)					
add new paragraph; when purging of inerts from tank is required and purge stream is routed to closed-vent system and control device designed & operated according to 265.1088	265.1085(h)(3)(ii)					

STANDARDS: CONTAINERS

add new paragraph; transfer of hazardous waste in or out of container using Container Level 3 controls shall be conducted to minimize exposure to atmosphere; examples of acceptable container loading procedures	265.1087(e)(6)					
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- 1 There is a typographical error in the revised paragraphs: "under either or the following conditions" should be "under either of the following conditions".
- 2 States should be sure to add a new paragraph at 265.1085(h)(3)(i), and not replace 265.1085(i), which currently follows 265.1085(h)(3).