MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM

AIR EMISSION STANDARDS FOR TANKS SURFACE IMPOUNDMENTS AND CONTAINERS INSPECTION CHECKLIST

Subpart CC

NAME	EPA ID NUMBER
CITY	MO ID NUMBER

NOTE: This checklist does not apply to many different types of cases-see 40 CFR 264.1080 for applicability. Exemptions are found at 40 CFR 264.1082(c)

PERMITTED TSD			COMMENTS
Y N NA 1. ☐ ☐ ☐	The facility treats, stores or disposes of hazardous waste in tanks, surface impoundments or containers. **IF NOT, DO NOT USE THIS CHECKLIST**. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1080(a).	1	
2. ☐ ☐ ☐	The regional administrator may at any time perform or request to be performed, a waste determination for a hazardous waste managed in a tank, surface impoundment, or container exempted from using air emission controls under the provisions of this section. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1082(d)	1	
3. ☐ ☐ ☐	An owner or operator shall determine the average volatile organic (VO) concentration at the point of waste origin for each hazardous waste before being placed in a waste management unit exempted under the provisions of 40 CFR 264.1082(c) (1) from using air emission controls. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1083 (a)(1)	1	
4. ☐ ☐ ☐	An average VO concentration shall also be made for each averaging period that a hazardous waste is managed in the exempted unit. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1083(a)(1)(i)	1	
5. ☐ ☐ ☐	Perform a new waste determination whenever changes to the source generating the waste stream are likely to cause the average VO concentration to increase. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1083(a)(1)(ii)	1	
6. ☐ ☐ ☐	An owner or operator shall determine the maximum organic vapor pressure for each hazardous waste placed in a tank using Tank Level 1 controls in accordance with standards specified in 40 CFR 264.1084 of this subpart. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1083(c)(1)	1	
TANKS			**COMMENTS**
Y N NA 1. ☐ ☐ ☐	Tank Level 1 controls are used when the hazardous waste in the tank has a maximum organic vapor pressure which is less than that for the tank's design capacity as follows: (1) For a tank design capacity equal to or greater than 151 m^3 , the maximum organic vapor pressure limit for the tank is 5.2 kPa. (2) For a tank design capacity equal to or greater than 75 m^3 but less than 151 m^3, the maximum organic vapor pressure limit for the tank is 27.6 kPa. (3) For a tank design capacity less than 75 m^3, the maximum organic vapor pressure limit for the tank is 76.6 kPa. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(b)(1)(i)(A-C)	1	
2. ☐ ☐ ☐	The hazardous waste in the tank is not heated by the owner or operator to a temperature that is greater than the temperature at which the maximum organic vapor pressure of the hazardous waste is determined for the purpose of complying with the limits specified above. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(b)(1)(ii)	1	
3. ☐ ☐ ☐	The hazardous waste in the tank is not treated by the owner or operator using a waste stabilization process as defined in 40 CFR 265.1081. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(b)(1)(iii)	1	

Y N NA 4. ☐ ☐ ☐	For a tank that does not meet the above conditions, the owner or operator shall use Tank Level 2 controls. Examples are: A tank used for waste stabilization process; and a tank for which the hazardous waste in the tank has a maximum organic vapor pressure that is equal to or greater than the maximum organic vapor pressure specified limit. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(b)(2)	1	
5. ☐ ☐ ☐	Tank Level 1 controls require a fixed roof to certain specifications. The fixed roof and its closure device shall be designed to form a continuous barrier over the entire surface area of the hazardous waste in the tank. The roof may be a separate cover installed on the tank (e.g. a removable cover on an open-top tank) or may be an integral part of the tank structural design. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(c)(2)(i)	1	
6. ☐ ☐ ☐	The fixed roof shall be installed so there are no visible cracks, holes, gaps or other open spaces between roof section joints or between the roof and tank walls. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084 (c)(2)(ii)	1	
7. ☐ ☐ ☐	Each opening in the fixed roof and any manifold system associated with the fixed roof shall either be equipped with a secure closure device that prevents any gaps or openings between the roof and closure device; or connected to a closed-vent system that is vented to a control device. The control device shall remove or destroy organics in the vent stream and shall be operating when hazardous waste is managed in the tank. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(c)(2)(iii)	1	
8. ☐ ☐ ☐	During periods when it is necessary to provide access to the tank (such as routine maintenance, inspection or other activities needed for normal operation) venting of the vapor headspace underneath the fixed roof to the control device is not required, opening of the closure device is allowed, and removal of the fixed roof allowed. Following completion of the activity, the owner or operator shall promptly secure the closure device, reinstall the cover and resume operation of the control device. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(c)(2)(iii)((B)(1)	1	
9. ☐ ☐ ☐	The fixed roof and its closure devices shall be made of suitable materials that will minimize exposure of the hazardous waste to the atmosphere and will maintain the integrity of the roof and closure devices throughout their intended service life. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(c)(2)(iv)	1	
10. ☐ ☐ ☐	Whenever there is hazardous waste in the tank, the fixed roof shall be installed with each closure device secured in closed position except as allowed in 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(c)(3).	1	
11. ☐ ☐ ☐	The owner or operator shall inspect the air emission control equipment prior to the tanks becoming operational and thereafter annually and will keep a record of these inspections. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(c)(4).	1	
12. ☐ ☐ ☐	For Level 2 controls, the owner or operator shall use one of the following tanks: (1) A fixed-roof tank equipped with an internal floating roof; (2) A tank equipped with an external floating roof; (3) A tank vented through a closed-vent system to a control device; (4) A pressure tank designed and operated not to vent to the atmosphere as a result of compression of the vapor headspace in the tank during filling of the tank to its design capacity; or (5) A tank located inside an enclosure that is vented through a closed-vent system to an enclosed combustion control device per 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(d)	1	
13. ☐ ☐ ☐	The owner or operator who controls air pollutant emissions from a tank using a fixed roof with an internal floating roof shall ensure that :- 1) The internal floating roof is designed to float on the liquid surface except when it must be supported by the leg supports; 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(e)(1)(i) 2) The floating roof is equipped with a continuous seal between the wall of the tank and the floating roof edge that is either a liquid mounted or metallic shoe single continuous seal or two continuous seals mounted one above the other. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(e)(1)(ii)	1	

Y N NA 11. ☐ ☐ ☐	The owner or operator shall inspect the air emission control equipment prior to the tanks becoming operational and thereafter annually and will keep a record of these inspections. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(c)(4).	1	
12. ☐ ☐ ☐	For Level 2 controls, the owner or operator shall use one of the following tanks: (1) A fixed-roof tank equipped with an internal floating roof; (2) A tank equipped with an external floating roof; (3) A tank vented through a closed-vent system to a control device; (4) A pressure tank designed and operated not to vent to the atmosphere as a result of compression of the vapor headspace in the tank during filling of the tank to its design capacity; or (5) A tank located inside an enclosure that is vented through a closed-vent system to an enclosed combustion control device per 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(d)	1	
13. ☐ ☐ ☐	The owner or operator who controls air pollutant emissions from a tank using a fixed roof with an internal floating roof shall ensure that :- 3) The internal floating roof is designed to float on the liquid surface except when it must be supported by the leg supports; 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(e)(1)(i) 4) The floating roof is equipped with a continuous seal between the wall of the tank and the floating roof edge that is either a liquid mounted or metallic shoe single continuous seal or two continuous seals mounted one above the other. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(e)(1)(ii)	1	
14. ☐ ☐ ☐	The internal floating roof has these specifications: (1) Each opening (except for automatic bleeder vents) and the rim space vents are to provide a projection below the liquid surface. (2) Each opening shall be equipped with a gasketed cover or a gasketed lid except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells and stub drains. (3) Each penetration in the internal floating roof for sampling purposes shall have a slit fabric cover that covers at least 90 percent of the opening. (4) Each automatic bleeder vent and rim space vent shall be gasketed. (5) Each penetration that allows for a ladder shall have a gasketed sliding cover. (6) Each penetration that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(e)(1)(iii)(A-F)	1	
15. ☐ ☐ ☐	The owner or operator shall operate the tank as follows: (1) When the floating roof is resting on the leg supports, the process of filling, emptying or refilling shall be continuous and completed as soon as practical. (2) Automatic bleeder vents are to be set closed at all times the roof is floating, except when the roof is being floated off or is being landed on the leg supports. (3) Prior to filling the tank, each cover, access hatch, gauge float well or lid on any opening in the internal floating roof shall be bolted or fastened closed. (4) Rim space vents are to be set to open only when the floating roof is not floating or when the pressure beneath the rim exceeds the manufacturer's recommended setting. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(e)(2)	1	
16. ☐ ☐ ☐	The owner or operator shall inspect the internal floating roof as specified; (1) Visually inspect the floating roof components through openings on the fixed roof at least once every 12 months after initial fill, and (2) visually inspect the floating roof, primary seal, secondary seal, gaskets, slotted membranes, and sleeves each time the tank is emptied and degassed and at least every 10 years. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(e)(3)(ii)	1	

Y N NA 17. ☐ ☐ ☐	The inspection is to find such defects as: (1) The internal floating roof is not floating. (2) Liquid has accumulated on top of the floating roof. (3) Any portion of the roof seals have detached from the rim. (4) Holes, tears, or other openings are visible in the seal fabric. (5) The gaskets no longer close off the hazardous waste surface from the atmosphere. (6) The slotted membrane has more than 10 percent open area. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(e)(3)(i)	1	
18. ☐ ☐ ☐	An alternative inspection for a floating roof with two continuous seals mounted one on top of the other. The owner or operator shall inspect the internal floating roof, primary and secondary seals, gaskets, slotted membranes and sleeve seals each time the tank is emptied and degassed and at least every five years. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(e)(3)(iii)	1	
19. ☐ ☐ ☐	At least 30 days prior to refilling a tank that has been emptied and degassed, the owner or operator shall notify the Regional Administrator in writing of the intent to perform an inspection. The Regional Administrator may send an observer for the inspection. For an unplanned visual inspection where 30 days' notice is not possible, the owner or operator shall call the Regional Administrator seven days prior to the inspection. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(e)(3)(iv)	1	
20. ☐ ☐ ☐	In the event a defect is detected, the owner or operator shall make the first effort at repair within five days. Complete repair will be made within 45 days. If this is not possible, repair will be made when the operation can be stopped for the repair. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(e)(3)(v) referencing 40 CFR 264.1084(k)	1	
21. ☐ ☐ ☐	The owner or operator shall maintain a record of all inspections. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(e)(3)(vi)	1	
22. ☐ ☐☐	The owner or operator of a tank with an external floating roof shall ensure the tank meets these requirements: (1) The floating roof will be designed to float on a liquid surface except when the roof must be supported by leg supports. (2) The floating roof will equipped with two continuous seals, one above the other, between the wall of the tank and the roof edge. The lower seal is the primary and the upper seal is the secondary. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(1)	1	
23. ☐ ☐ ☐	The primary seal shall be a liquid-mounted seal or a metallic shoe seal. The total area of the gaps between the tank wall and the primary seal shall not exceed 212 square centimeters per meter of tank diameter, and the width of any portion of these gaps shall not exceed 3.8 centimeters. If a metallic shoe seal is used, one end will be in the liquid and the other end at least 61 centimeters above the liquid surface. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(1)(ii)(A)	1	
24. ☐ ☐ ☐	The secondary seal shall be mounted above the primary seal and cover the annular space between the floating roof and the wall of the tank. The total gap area between the tank wall and the secondary seal shall not exceed 21.2 square centimeters per meter of tank diameter and the width of any portion of these gaps shall not exceed 1.3 centimeters. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(1)(ii)(B)	1	
25. ☐ ☐ ☐	Except for automatic bleeder vents and rim space vents, each opening in a noncontact external floating roof shall provide a projection below the liquid surface. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(1)(iii)(A)	1	
26. ☐ ☐ ☐	Except for automatic bleeder vents, rim space vents, roof drains, and leg sleeves, each opening in the roof shall be equipped with a gasketed cover, seal or lid. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(1)(iii)(B)	1	
27. ☐ ☐ ☐	Each access hatch and each gauge float well shall be equipped with a cover designed to be bolted or fastened when the cover is secured in the closed position. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(1)(iii)(C)	1	

Y N NA 28. ☐ ☐ ☐	Each automatic bleeder vent and each rim space vent shall be equipped with a gasket. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(1)(iii)(D)	1	
29. ☐ ☐ ☐	Each roof drain that empties into the liquid managed in the tank shall be equipped with a slotted membrane fabric cover that covers at least 90 percent of the opening. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(1)(iii)(E)	1	
30. ☐ ☐ ☐	Each unslotted and slotted guide pole well shall be equipped with a gasketed sliding cover or a flexible fabric sleeve seal. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(1)(iii)(F)	1	
31. ☐ ☐ ☐	Each unslotted guide pole shall be equipped with a gasketed cap on the end of the pole. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(1)(iii)(G)	1	
32. ☐ ☐ ☐	Each slotted guide pole shall be equipped with a gasketed float or other device which closes off the liquid surface from the atmosphere. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(1)(iii)(H)	1	
33. ☐ ☐ ☐	Each gauge hatch and each sample well shall be equipped with a gasketed cover. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(1)(iii)(I)	1	
34. ☐ ☐ ☐	When the floating roof is resting on the leg supports, the process of filling, emptying or refilling shall be continuous and shall be completed as soon as practical. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(2)(i)	1	
35. ☐ ☐ ☐	Except for automatic bleeder vents, rim space vents, roof drains, and leg sleeves, each opening in the roof shall be secured and maintained in a closed position at all times except when the closure device must be open for access. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(2)(ii)	1	
36. ☐ ☐ ☐	Covers on each access hatch and each gauge float well shall be bolted or fastened when secured in the closed position. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(2)(iii)	1	
37. ☐ ☐ ☐	Automatic bleeder vents shall be set closed at all times when the roof is floating, except when the roof is being floated off or is being landed on the leg supports. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(2)(iv)	1	
38. ☐ ☐ ☐	Rim space vents shall be set to open only at those times that the roof is being floated off the roof leg supports or when the pressure beneath the rim seal exceeds the manufacturer's recommended setting. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(2)(v)	1	
39. ☐ ☐ ☐	The cap on the end of each unslotted guide pole shall be secured in the closed position at all times except when measuring the level or collecting samples of the liquid in the tank. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(2)(vi)	1	
40. ☐ ☐ ☐	The cover on each gauge hatch or sample well shall be secured in the closed position at all times except when the hatch or well must be opened for access. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(2)(vii)	1	
41. ☐ ☐ ☐	Both the primary seal and the secondary seal shall completely cover the annular space between the external floating roof and the wall of the tank in a continuous fashion except during inspections. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(2)(viii)	1	
42. ☐ ☐ ☐	The owner or operator shall perform measurements of gaps between the tank wall and the primary seal within 60 calendar days after initial operation of the tank following installation of the floating roof, and thereafter, at least once every five years. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(3)(i)(A)	1	
43. ☐ ☐ ☐	The owner or operator shall perform measurements of gaps between the tank wall and the secondary seal within 60 calendar days after initial operation of the tank following installation of the floating roof, and thereafter, at least once every year. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(3)(i)(B)	1	
44. ☐ ☐ ☐	If a tank ceases to hold a hazardous waste for a period of a year or more, subsequent introduction of hazardous waste into the tank shall be considered an initial operation for the purposes explained above (see 42,43). 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(3)(i)(C)	1	

Y N NA 45. ☐ ☐ ☐	The owner or operator shall perform seal gap measurements. Seal gaps, if any, shall be measured along the entire perimeter of the floating roof in each place where a 0.32 centimeter diameter uniform probe passes freely between the seal and the wall of the tank and measure the circumferential distance of each such location. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(3)(i)(D)(2)	1	
46. ☐ ☐ ☐	Gap surface area shall be determined by using probes of various widths to measure accurately the actual distance from the tank wall to the seal and multiply each such width by its respective circumferential distance. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(3)(D)(3)	1	
47. ☐ ☐ ☐	Total gap area is calculated by adding the gap surface areas determined for each identified gap location for each seal individually and then dividing the sum for each seal type by the nominal diameter of the tank. These total gap areas for both seals are then compared to the respective standard tolerances allowed. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(3)(i)(D)(4)	1	
48. ☐ ☐ ☐	In the event the gaps are higher than tolerance allows, the owner or operator shall make the first attempt at repairs within five calendar days, and final repairs within 45 calendar days. If this is not possible, repair will be made when the operation can be stopped for the repair. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(3)(i)(E)	1	
49. ☐ ☐ ☐	The owner or operator shall maintain a record of the inspection. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(3)(i)(F)	1	
50. ☐ ☐ ☐	The owner or operator shall visually inspect the floating roof and its closure devices for defects that could cause air pollution. Defects can include: holes, tears or other openings in the rim seal or seal fabric of the floating roof; a detached rim seal; all or a portion of the floating roof submerged below the liquid in the tank; broken, cracked or otherwise damaged seals or gaskets on closure devices; and broken or missing hatches, access covers, caps or other closure devices. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(3(ii)(A)	1	
51. ☐ ☐ ☐	The owner or operator shall perform an initial inspection within 60 days of the tank becoming operational. Afterwards, an annual inspection is required. The owner or operator shall keep records of these inspections and any repairs that are made. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(3)(ii)(B-D)	1	
52. ☐ ☐ ☐	At least 30 days prior to these inspections, the owner or operator shall notify the Regional Administrator in writing of the intent to perform an inspection. The Regional Administrator may send an observer for the inspection. For an unplanned visual inspection where 30 days' notice is not possible, the owner or operator shall call the Regional Administrator seven days prior to the inspection. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(f)(3)(iii)	1	
53. ☐ ☐ ☐	The owner or operator of a tank that controls air pollution by venting the tank to a control device shall ensure that: (1) The tank is covered with a fixed roof and venter through a closed-vent system to the control device. (2) The fixed roof and its closure devices form a continuous barrier over the entire surface of the liquid in the tank. (3) Each opening in the fixed roof not vented to the control device shall be equipped with a closure device. (4) If the pressure in the vapor headspace underneath the fixed roof is less than atmospheric pressure when the control device is operating, the closure devices must be completely sealed; and if the pressure in the vapor headspace underneath the fixed roof is equal to or greater than atmospheric pressure when the control device is operating, the closure device shall be designed to operate with no detectable emissions. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(g)	1	
54. ☐ ☐ ☐	A tank that vents to a control device shall be covered by a fixed roof and vented directly through a closed vent system to a control device. The fixed roof and its closure devices shall be designed to form a continuous barrier over the entire surface area of the liquid in the tank and be made of a material that will minimize exposure of the hazardous waste within the tank to the atmosphere. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(g)(1)	1	

Y N NA 55. ☐ ☐ ☐	The closed vent system and control device shall be designed and operated in accordance with the requirements of §264.1087. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(g)(1)(iv).	1	
56. ☐ ☐ ☐	Opening of the closure devices and removal of the fixed roof are allowed: (1) To provide access for maintenance or sampling. (2) To remove accumulated sludge or other residues from the bottom of the tank. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(g)(2)(i)	1	
57. ☐ ☐ ☐	The owner or operator shall inspect and monitor the air emission control equipment within 60 days of becoming operational, and thereafter annually, to ensure no air pollution is escaping from the tank. The owner or operator shall maintain a record of all inspections and repairs. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(g)(3)	1	
58. ☐ ☐ ☐	The owner or operator of a pressure tank shall ensure no venting to the atmosphere during filling of the tank to its design capacity; tank openings will be equipped with closure devices that prevent venting to the atmosphere. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(h)	1	
59. ☐ ☐ ☐	When a hazardous waste is in the tank, the tank shall be operated as a closed system that does not vent to the atmosphere, except for opening a safety device as required and during purging of the inerts from the tank when the purge stream is routed to a closed-vent system and control device. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(h)(3)(i,ii)	1	
60. ☐ ☐ ☐	The owner or operator who uses an enclosure vented through a closed-vent system to an enclosed combustion control device shall ensure that the tank is located inside an enclosure designed and operated in accordance with 40 CFR 52.741 - Appendix B. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(i)(1)	1	
61. ☐ ☐ ☐	The enclosure shall be vented through a closed-vent system to an enclosed combustion control device that is designed and operated in accordance with the standards for a vapor incinerator, boiler or process heater. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(i)(2)	1	
62. ☐ ☐ ☐	Exceptions to 61(above) are if the hazardous waste has been treated by organic destruction or removal process, or meets the VO concentration conditions as specified in §264.1082. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(j)(2)	1	
63. ☐ ☐ ☐	The owner or operator shall inspect and monitor the closed-vent system and control device as specified in §264.1087. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(i)(4).	1	
64. ☐ ☐ ☐	Transfer of a hazardous waste from one tank or surface impoundment to another shall be conducted using continuous hard piping or another closed system that does not allow exposure of the hazardous waste to the atmosphere. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(j)(1)	1	
65. ☐ ☐ ☐	In the case where a tank is buried partially or entirely underground, an owner or operator is only required to inspect and monitor those portions of the tank cover and those connections to the tank that are located on or above the ground surface. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1084(k)(2)	1	

STANDARDS: SURFACE IMPOUNDMENTS			COMMENTS
Y N NA 1. ☐ ☐ ☐	The owner or operator of a surface impoundment shall control air pollutants by installing either: (1) A floating membrane cover; or (2) A cover that is vented through a closed-vent system to a control device. 10 CSR 25-7.264(1) incorporating 40 CFR 264 1085(b)		
2. ☐ ☐ ☐	The floating membrane cover shall: (1) Be designed to float on the liquid surface during normal operations and form a continuous barrier over the entire surface of the liquid. (2) Be made of a synthetic material that is either high density polyethylene no less than 2.5 mm thick, or a material that meets the organic permeability properties and chemical and physical properties of HDPE. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1085(c)(1)(ii)(B)		
3. ☐ ☐ ☐	The cover will be installed so that there are no visible cracks, holes, gaps or open spaces between the cover section seams or interface of the cover edge and its foundation mountings. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1085(c)(1)(iii)		
4. ☐ ☐ ☐	Each opening in the floating membrane will be equipped with a closure device that when secured in the closed position there are no visible cracks, holes, gaps or other opening. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1085(c)(1)(iv)		
5. ☐ ☐ ☐	The membrane cover may also be equipped with one or more emergency cover drains for the removal of storm water. Each cover drain shall be made of slotted membrane fabric that covers at least 90 percent of the opening or a flexible fabric sleeve seal. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1085(c)(1)(v)		
6. ☐ ☐ ☐	The closure devices shall be made of materials that minimize exposure of the hazardous waste to the atmosphere. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1085(c)(1)(vi)		
7. ☐ ☐ ☐	Whenever a hazardous waste is in the surface impoundment, the floating membrane will cover the liquid surface and the closure devices will stay closed except during: (1) Routine inspection, maintenance, sampling or normal operations access. (2) Removal of sludge or residues from the bottom of the surface impoundment. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1085(c)(2)(i)		
8. ☐ ☐ ☐	The owner or operator shall inspect and monitor the air emission control equipment within 60 days of becoming operational, and thereafter annually, to ensure that no air pollution is escaping from the surface impoundment. The owner or operator shall maintain a record of all inspections and repairs. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1085(c)(3)		
9. ☐ ☐ ☐	The owner or operator who control air pollution emissions from a surface impoundment using a cover vented directly through a closed-vent system to a control device shall: (1) Ensure the cover and its closure devices form a continuous barrier over the entire liquid surface area. (2) Each opening in the cover not vented to the control device will be equipped with a closure device. If the pressure in the vapor headspace underneath the floating roof is less than atmospheric pressure when the control device is operating, the closure devices must be completely sealed; and if the pressure in the vapor headspace underneath the fixed roof is equal to or greater than atmospheric pressure when the control device is operating, the closure device shall be designed to operate with no detectable emissions. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1085(d)(1)		
10. ☐ ☐ ☐	The cover and its closure devices shall be made of a material that will cause minimal exposure of the hazardous waste to the atmosphere and will maintain the integrity of the cover and closure devices throughout their intended service life. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1085(d)(1)(iii)		
11. ☐ ☐ ☐	When a hazardous waste is in the surface impoundment, the closure devices will be secured and the vapor headspace underneath the cover vented to the control device, except for periods of routine inspection, maintenance, sampling, or removal of sludge or residue. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1085(d)(2)`		

Y N NA 12. ☐ ☐ ☐	The owner or operator shall monitor air emissions control equipment and maintain a record of inspections. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1085(d)(3)		
13. ☐ ☐ ☐	Transfer of a hazardous waste from one surface impoundment to another shall be conducted using continuous hard piping or another closed system that does not allow exposure of the hazardous waste to the atmosphere. For the purpose of this provision, an individual drain system is considered to be a closed system when it meets the requirements of 40 CFR Part 63, Subpart RR. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1085(e)		
14. ☐ ☐ ☐	Exceptions to 13 (above) are if the hazardous waste has been treated by organic destruction or removal process, or meets the VO concentration conditions as specified in §264.1082. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1085(e)(2)		
15. ☐ ☐ ☐	The owner or operator shall make the first attempt at repairs within five calendar days, and final repairs within 45 calendar days. If this is not possible, repair will be made when the operation can be stopped for the repair. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1085(f)		
16. ☐ ☐ ☐	Following the initial inspection and monitoring of the cover, subsequent inspections may be performed at intervals longer than one-year if in the process of inspecting, the worker would be exposed to dangerous, hazardous or other unsafe conditions. The owner or operator may then designate the cover as an "unsafe to inspect and monitor cover" and explain in writing this decision. The owner or operator will also implement a written plan and schedule for those times when it would be possible for a worker to inspect. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1085(g)		
STANDARDS: CONTAINERS			**COMMENTS**
Y N NA 1. ☐ ☐ ☐	For a container having a design capacity greater than 0.1 m^3 and less than or equal to 0.46 m^3, the owner or operator shall control air pollution emissions in accordance with Container Level 1 Standards. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(1)(b)(i)		
2. ☐ ☐ ☐	For a container having a design capacity greater than 0.46 m that is not in light material service, the owner or operator shall control air pollution emissions in accordance with Container Level 1 Standards. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(1)(b)(ii)		
3. ☐ ☐ ☐	For a container having a design capacity greater than 0.46 m^3 that is in light material service, the owner or operator shall control air pollution emissions in accordance with Container Level 2 Standards. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(1)(b)(iii)		
4. ☐ ☐ ☐	For a container having a design capacity greater than 0.1 m^3 is used for treatment of a hazardous waste by a waste stabilization process, the owner or operator shall control air pollution emissions in accordance with Container Level 3 Standards. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(b)(2)		
5. ☐ ☐ ☐	Container Level 1 Standards include one of the following: (1) A container that meets federal DOT regulations on packaging hazardous materials for transportation. (2) A container equipped with a cover and closure devices that when secured in the closed position there are no visible holes or gaps. (3) An open top container equipped with a suitable organic-vapor suppressing foam or similar substance that prevents the hazardous waste from coming in contact with the atmosphere. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(c)(1)		
6. ☐ ☐ ☐	The owner or operator shall keep all covers and closure devices secured at all times with the following exceptions: during the filling or emptying of the container with hazardous wastes or other materials, sampling or measuring the liquid in the container, repair to the cover or closure devices and for safety. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(c)(3)		
7. ☐ ☐ ☐	The owner or operator will inspect a hazardous waste container and its closure devices that is accepted and not emptied within 24 hours to ensure there is no leaking of hazardous waste. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(c)(4)(i)		

Y N NA			
8. ☐ ☐ ☐	Containers that are stored for a period of more than one year will be inspected every 12 months for signs of leakage. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(c)(4)(ii)		
9. ☐ ☐ ☐	Repairs must be initiated within 24 hours after a defect is detected and completed within five days. If the container cannot be repaired within five days, the hazardous waste must be removed from the container. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(c)(4)(iii)		
10. ☐ ☐ ☐	The owner or operator will maintain at the facility a copy of the procedure used to determine that containers with a capacity of 0.46 m^3 or greater, which do not meet DOT regulations, are not managing hazardous waste in light liquid service. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(c)(5)		
11. ☐ ☐ ☐	Container Level 2 Standards include one of the following: (1) A container that meets the applicable DOT regulations for packaging hazardous materials. (2) A container which operates with no detectable organic emissions. (3) A container that has been demonstrated within the preceding 12 months to be vapor- tight as determined by using 40 CFR part 60 Appendix A, Method 27. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(d)(1)		
12. ☐ ☐ ☐	Transfer of hazardous waste in or out of a container using Level 2 controls shall be conducted in such a manner as to minimize exposure of the hazardous waste to the atmosphere, to the extent practical and using good engineering and safety practices for handling flammable, ignitable, explosive, reactive or other hazardous materials. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(d)(2)		
13. ☐ ☐ ☐	The owner or operator shall keep all covers and closure devices secured at all times with the following exceptions: during the filling or emptying of the container with hazardous wastes or other materials, sampling or measuring the liquid in the container, repair to the cover or closure devices and for safety reasons. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(d)(3)		
14. ☐ ☐ ☐	Opening of a spring-loaded, pressure-vacuum relief valve, or similar type of device that vents to the atmosphere is allowed during normal operations to maintain the internal pressure of the container to its design specifications. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(d)(3)(iv)		
15. ☐ ☐ ☐	The owner or operator will inspect a hazardous waste container and its closure devices that is accepted and not emptied within 24 hours to ensure there is no leaking of hazardous waste. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(d)(4)(i)		
16. ☐ ☐ ☐	Containers that are stored for a period of more than one year will be inspected every 12 months for signs of leakage. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(d)(4)(ii)		
17. ☐ ☐ ☐	Repairs must be initiated within 24 hours after a defect is detected and completed within five days. If the container cannot be repaired within five days, the hazardous waste must be removed from the container. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(d)(4)(iii)		
18. ☐ ☐ ☐	Container Level 3 Standards include one of the following: (1) A container that is vented directly through a closed-vent system to a control device. (2) A container that is vented inside an enclosure which is exhausted through a closed-vent system to a control device. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(e)(1)		
19. ☐ ☐ ☐	The container enclosure shall be designed and operated in accordance with the criteria for a permanent total as specified in 40 CFR 52.741, Appendix B. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(e)(2)(i)		
20. ☐ ☐ ☐	The closed vent system and control device shall be designed and operated in accordance with the requirements of §264.1087. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(e)(2)(ii)		
21. ☐ ☐ ☐	Closed vent device inspected and monitored as specified in §264.1087. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(e)(4)		
22. ☐ ☐ ☐	Records maintained as specified in §264.1089(d). 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(e)(5).		

Y N NA 23. ☐ ☐ ☐	Transfer of hazardous waste in or out of a container using Level 3 controls shall be conducted in such a manner as to minimize exposure of the hazardous waste to the atmosphere, to the extent practical, and using good engineering and safety practices for handling flammable, ignitable, explosive, reactive, or other hazardous materials. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(e)(6)		
24. ☐ ☐ ☐	If using Level 1 or 2 Containers that meet DOT regulations on packaging of hazardous materials comply with . 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(f)		
25. ☐ ☐ ☐	For a Lab Pack that is managed in accordance with 49 CFR Part 178, an owner or operator may comply with the exceptions for combination packagings specified in 49 CFR 173.12(b). 10 CSR 25-7.264(1) incorporating 40 CFR 264.1086(f)(4)		
STANDARDS: CLOSED-VENT SYSTEMS AND CONTROL DEVICES			**COMMENTS**
Y N NA 1. ☐ ☐ ☐	The closed-vent system shall route the gases, vapors, and fumes emitted from the hazardous waste in the waste management unit to a control device. If the closed-vent system includes a bypass device, it shall have either a flow indicator or a seal or locking device. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1087(b)		
2. ☐ ☐ ☐	The closed-vent system shall be operated in accordance with the requirements specified in §264.1033(k). 10 CSR 25-7.264(1) incorporating 40 CFR 264.1087(b)(2)		
3. ☐ ☐ ☐	If a flow indicator is used, the indicator shall be installed at the inlet to the bypass line used to divert gases and vapors from the closed-vent system to the atmosphere at a point upstream from the control device inlet. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1087(b)(3)(i)		
4. ☐ ☐ ☐	If a seal or locking device is used, the device shall be placed on the mechanism by which the bypass device position is controlled when the bypass device is in the closed position such that the bypass device cannot be opened without breaking the seal or removing the lock. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1087(b)(3)(ii)		
5. ☐ ☐ ☐	The closed-vent system shall be inspected and monitored as specified in 264.1033(1). 10 CSR 25-7.264(1) incorporating 40 CFR 264.1087(b)(4)		
6. ☐ ☐ ☐	The control device shall be one of the following types: (1) A control device designed and operated to reduce the total organic content of the inlet vapor stream vented to the control device by at least 95 percent by weight. (2) An enclosed combustion device designed and operated to meet the requirements of §264.1033(c). (3) A flare designed and operated to meet the requirements of §264.1033(d). 10 CSR 25-7.264(1) incorporating 40 CFR 264.1087(c)(1)		
7. ☐ ☐ ☐	Periods of planned, routine maintenance during which the control device is not operating to specifications shall not exceed 240 hours per year. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1087(c)(2)(i)		
8. ☐ ☐ ☐	The owner or operator shall ensure that control device system malfunction is corrected as soon as practicable in order to minimize emission of air pollution. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1087(c)(2)(v)		
9. ☐ ☐ ☐	The owner or operator shall ensure that fumes, vapors and gases are not vented to the control device when it is malfunctioning or out of service. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1087(c)(2)(vi)		
10. ☐ ☐ ☐	The owner or operator using a carbon adsorption system control device shall replace the carbon in the device on a regular basis in accordance with §264.1033 (g) and (h). The removed carbon will be disposed of as a hazardous waste. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1087(c)(3)		
11. ☐ ☐ ☐	An owner or operator using a control device other than a thermal vapor incinerator, flare, boiler, process heater, condenser or carbon adsorption system shall operate and maintain the control device in accordance with the requirements of §264.1033(j). 10 CSR 25-7.264(1) incorporating 40 CFR 264.1087(c)(4)		
12. ☐ ☐ ☐	An owner or operator shall demonstrate that a control device achieves performance requirements using either a performance test or design analysis per 264.1087(c)(5) except if the control device is a flare; a boiler or process heater with a design heat input capacity of 44 megawatts or greater; a boiler or process heater into which the vent stream is introduced with the primary fuel; a boiler or industrial furnace burning hazardous waste with a final or interim status permit. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1087(c)(5)(i)		

13. ☐ ☐ ☐	An owner or operator shall demonstrate the performance of each flare in accordance with the requirements of 40 CFR 264.1033(e). 10 CSR 25-7.264(1) incorporating 40 CFR 264.1087(c)(5)(ii)		
14. ☐ ☐ ☐	An owner or operator shall use the test methods and procedures specified in §264.1034(c)(1) through (c)(3) if conducting a performance test to meet the requirements of 264.1087(c)(5)(i). 10 CSR 25-7.264(1) incorporating 40 CFR 264.1087(c)(5)(iii)		
15. ☐ ☐ ☐	For design analysis conducted to meet the requirements of §264.1087(c)(5)(i), the design analysis shall meet the requirements of §264.1035(b)(4)(iii). 10 CSR 25-7.264(1) incorporating 40 CFR 264.1087(c)(5)(iv).		
16. ☐ ☐ ☐	An owner or operator shall demonstrate the performance of a carbon adsorption system in accordance with the requirements of 40 CFR 264.1087(c)(1) as specified in 10 CSR 25-7.264(1) incorporating 40 CFR 264.1087(c)(5)(v)		
17. ☐ ☐ ☐	The closed-vent system and control device shall be inspected and monitored by the owner or operator at least once per operating day to check control device operation. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1087(c)(7)		
INSPECTION AND MONITORING REQUIREMENTS			**COMMENTS**
Y N NA 1. ☐ ☐ ☐	The owner or operator shall develop a written plan and schedule to perform the required inspections and monitoring. This plan will be part of the facility operating plan. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1088(b)		
RECORDKEEPING REQUIREMENTS			**COMMENTS**
Y N NA 1. ☐ ☐ ☐	Each owner or operator shall maintain these records for a period of three years. Air emission control equipment design documentation shall be retained until the device(s) are replaced or no longer in service. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1089(a)		
2. ☐ ☐ ☐	The owner or operator of a tank using air emission controls shall record the: (1) Tank identification number (or unique identifier). (2) A record of each inspection. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1089(b)(1)		
3. ☐ ☐ ☐	For each defect found during a tank inspection, the following information will be recorded:- (1) Location. (2) Description. (3) Date detected. (4) Corrective action taken. (5) Reason for delay of repair and expected date for repair. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1089(b)(1)(ii)(B)		
4. ☐ ☐ ☐	The owner or operator of a tank with a fixed roof (Level 1) shall prepare and maintain records for each determination of the maximum organic vapor pressure of the hazardous waste in the tank. The records shall include the date and time the samples were collected, analysis method used and the analysis results. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1089(b)(2)(i)		
5. ☐ ☐ ☐	The owner or operator of a tank using an internal floating roof (Level 2) shall prepare and maintain records documenting the roof design. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1089(b)(2)(ii)		
6. ☐ ☐ ☐	The owner or operator of a tank using an external floating roof (Level 2) shall prepare and maintain records: (1) Documenting the roof design and dimensions. (2) Records of each seal gap inspection (date, raw measurements, calculation of total gap surface area). (3) Description of repairs, if any. (4) Date of repairs. (5) Date the tank was emptied. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1089(b)(2)(iii)		
7. ☐ ☐ ☐	Each owner or operator using an enclosure to comply with Tank Level 2 control requirements shall: (1) Maintain records of the most recent calculations and measurements that verify the enclosure meets requirements found in 40 CFR 52.741, Appendix B. (2) Records required for the close-vent system and control devices. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1089(b)(2)(iv)		

Y N NA 8. ☐ ☐ ☐	The owner or operator of a surface impoundment using air emission controls shall maintain the following records: (1) Documentation describing the floating membrane cover or cover design. (2) Certification by the owner that the cover meets specifications of 264.1085(c). (3) A record of each inspection including date, defects found, their location, date of detection, repairs made or reason repairs are delayed and expected date of repair. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1089(c)		
9. ☐ ☐ ☐	An owner or operator of containers using Container Level 3 air emissions controls shall;- (1) Maintain records of the most recent calculations and measurements that verify the enclosure meets requirements found in 40 CFR 52.741, Appendix B. (2) Maintain records required for the closed-vent and control device. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1089(d)		
10. ☐ ☐ ☐	An owner or operator using a closed-vent system and a control device, shall maintain the following records: (1) Documentation for the closed-vent system and control device that includes certification signed and dated by the owner stating that the control device is designed to operate at the performance level documented by a design analysis or performance test. (2) If a design analysis is used, then design documentation as specified in 40 CFR 264.1035(b)(4). (3) If performance tests are used, then a performance test (and results) as specified in 40 CFR 264.1035(b)(3). (4) Information required by 40 CFR 264.1035(c)(1) and (c)(2) as applicable. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1089(e)		
11. ☐ ☐ ☐	A description of the planned routine maintenance that is anticipated to be performed for the control device during the next 6-month period. This will include the type of maintenance planned, its frequency and length of maintenance periods. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1089(e)(v)(A)		
12. ☐ ☐ ☐	A description of the planned routine maintenance that were performed for the control device during the previous 6-month period. This will include the type of maintenance performed and total number of hours during those 6-months that the control device did not meet requirements. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1089(e)(v)(B)		
13. ☐ ☐ ☐	The records will include each occurrence and duration of each malfunction of the control device system, that is, when gases, vapors or fumes are vented while the control device is not functioning properly. And, actions taken to restore the control device to function properly. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1089(e)(vi)		
14. ☐ ☐ ☐	Records of the management of carbon removed from a carbon adsorption system. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1089(e)(vii)		
15. ☐ ☐ ☐	The owner or operator of a tank, surface impoundment or container exempted under hazardous waste organic concentration conditions shall record the information used for each waste determination in the facility operating log. If analysis results for waste samples are used for the waste determination, then the owner or operator shall record the date, time and location that each waste sample is collected. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1089(f)(1)		
16. ☐ ☐ ☐	The owner or operator of an exempted tank, surface impoundment or container, under the provisions of 40CFR 264.1082(c)(2)(vii) or 40 CFR 264.1082(c)(2)(viii) shall record the identification number for the incinerator, boiler or industrial furnace in which the hazardous waste is treated. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1089(f)(2)		
17. ☐ ☐ ☐	An owner or operator designating a cover as unsafe to inspect and monitor shall record in the facility operating record the: (1) identification numbers for waste management units with covers designated as such stating the reasons and describing the plan and schedule for inspecting and monitoring each cover. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1089(g)		

Y N NA 18. ☐ ☐ ☐	For each tank or container not using air emission controls, the owner or operator shall record and maintain the following information: (1) A list of the individual organic peroxide compounds manufactured at the facility. (2) A description of how the hazardous wastes containing the organic peroxide compounds are managed at the facility in tanks or containers. (3) An explanation of why managing the hazardous waste containing the organic peroxide compounds in tanks or containers would create an undue safety hazard if the air emission controls are installed and operated on these waste management units. Specify why safety devices would not work 10 CSR 25-7.264(1) incorporating 40 CFR 264.1089(i)		
REPORTING REQUIREMENTS			**COMMENTS**
Y N NA 1. ☐ ☐ ☐	Each owner or operator managing hazardous waste in a tank, surface impoundment or container exempted from using air emission controls shall report to the Regional Administrator each occurrence when hazardous waste is placed in the waste management unit in noncompliance of 264.1082(c)(1) or 264.1089(c)(2). The report will be submitted within 15 calendar days of the owner or operator becoming aware of the occurrence. The report will include the EPA ID number of the facility, the name and address, a description of the non-compliance event and the cause, dates of the non-compliance, and the actions taken to correct the noncompliance and prevent future instances. The report shall be signed and dated by an authorized representative of the owner or operator. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1090(a)		
2. ☐ ☐ ☐	Each owner or operator using air emission controls on a tank in accordance with the requirements of 264.1084(c) shall report to the Regional Administrator each occurrence when hazardous waste is managed in the tank in noncompliance with the conditions specified in 264.1084(b). The report will be submitted within 15 calendar days of the owner or operator becoming aware of the occurrence. The report will include the EPA ID number of the facility, the name and address, a description of the non-compliance event and the cause, dates of the non-compliance, and the actions taken to correct the noncompliance and prevent future instances. The report shall be signed and dated by an authorized representative of the owner or operator. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1090(b)		
3. ☐ ☐ ☐	Each owner or operator using a control device in accordance with 264.1087 shall submit a semi-annual report to the Regional Administrator. The report shall describe: Each occurrence during the previous 6-month period when a control device was operated continuously for 24-hours or longer in noncompliance with standard operating values, or a flare is operated with visible emissions for 5 minutes or longer in a 2-hour period. The report will include the EPA ID number of the facility, the name and address, a description of the non-compliance event and the cause, dates of the non-compliance, and the actions taken to correct the noncompliance and prevent future instances. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1090(c)		
4. ☐ ☐ ☐	No report is required when control devices and flares operated within stated standards of this regulation. 10 CSR 25-7.264(1) incorporating 40 CFR 264.1090(d)		