



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
 HAZARDOUS WASTE PROGRAM  
**AIR EMISSION STANDARDS FOR PROCESS  
 VENTS INSPECTION CHECKLIST**

# Subpart AA

NAME	EPA ID NUMBER
CITY	MO ID NUMBER

PERMITTED TSD	COMMENTS		
Y N NA 1. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Facility has a process vent(s) using any of the following processes: distillation, fractionation, thin-film evaporation, solvent extraction, air stripping, or steam stripping. - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1030(b). Use checklist	1	
2. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Are the total organic emissions from all the affected process vents at this facility greater than 1.4 kg/h (3 lbs/h) and 2.8 Mg/yr (3.1 tons/yr)? - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1032(a)(1). Use checklist	1	TOTAL ORGANIC EMISSIONS kg/hour                      Mg/year
3. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	If the hazardous waste contains less than 10 ppmw the facility is <b>EXEMPT.</b> - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1030 (b).	1	
4. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Owner/operator certifies that process vent(s) are equipped with and operating air emission controls in accordance with air regulations. Facility is exempt. - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1030(e).	1	

LIST PROCESS VENTS	
PROCESS	LIST TYPES OF PROCESS VENTS

CONTROL DEVICES - CONDENSER	COMMENTS		
1. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	All design documentation, monitoring, operating, and inspection information is in the facility operating records. - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1035 (c).	1	
2. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The condenser recovers organic vapors vented to it at an efficiency of at least 95 weight percent. - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(b) referencing 40 CFR 264.1032(a)(1).	1	
3. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The flow indicator records hourly and is installed at the nearest feasible point to the control device inlet but before the point at which the vent streams combine. - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(1).	1	
4. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The flow indicator is inspected at least once per day. - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(3).	1	
5. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	There is a monitoring device equipped with a continuous recorder to measure the concentration of the organic compounds or temperature in the exhaust vent stream of the condenser. - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(2)(vi)(A) or (B).	1	
6. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The continuous recorder is inspected daily. - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(3).	1	
7. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	For a condenser that complies with 40 CFR 264.1033(f)(2)(vi)(A), the facility operating record includes any periods when the levels of organics in the exhaust is greater than 20% above the design outlet concentration levels. - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1035(c)(4)(vi).	1	

8. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	For a condenser that complies with 40 CFR 264.1033(f)(2)(vi)(B), the facility operating record indicates any periods when the exhaust temperature is more than 6 °C above the design average exhaust temperature. - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1035(c)(4)(vii)(A)	1	
<b>OR</b>			
9. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The facility operating record includes any periods when the temperature of the coolant fluid exiting the condenser is more than 6 °C above the design average coolant fluid temperature at the condenser outlet - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1035(c)(4)(vii)(B).	1	
10. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Repairs are being performed immediately upon daily inspection. - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(3).	1	

<b>CLOSED VENT SYSTEM FOR CONDENSER</b>	<b>COMMENTS</b>
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1. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The closed vent system has no detectable emissions (i.e. less than 500 ppmv) or visual emissions. - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(k)(1).	1	
2. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The closed vent system is monitored annually and when requested. - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(1)(ii)(B).	1	
3. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	There are no leaks on the closed vent system associated with the control device - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(1)(ii)(A) & (B).	1	
4. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	If a leak occurred, the first attempt to repair it was done within 5 days - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(3)(ii).	1	
5. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Repairs to the vent were finished within 15 days from discovering the leak - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(3)(i).	1	

<b>THERMAL AND CATALYTIC VAPOR INCINERATOR</b>	<b>COMMENTS</b>
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1. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	All design documentation, monitoring, operating, and inspection information is in the facility's operating record - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1035(c).	1	
2. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The vapor incinerator is operated to reduce organic emissions vented to it by at least 95 weight percent, or achieve a total organic compound (TOC) concentration of 20 ppmv based on the sum of the compounds on a dry basis, corrected to 3% oxygen, or provide a residence time of 0.5 seconds at 760 °C - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(c).	1	
3. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The flow indicator records hourly and is installed at the nearest feasible point to the control device inlet, but before the point at which the vent streams combine - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(1).	1	
4. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The flow indicator is inspected at least once a day - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(3).	1	
5. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The thermal vapor incinerator has a temperature monitoring device that is equipped with a continuous recorder- 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(2)(i).	1	
6. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The device monitoring temperature is located in the combustion chamber downstream of the combustion zone in the thermal vapor incinerator - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(2)(i).	1	
7. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The accuracy of the device is $\pm 1$ percent of the temperature being monitored or $\pm 0.5$ °C, whichever is greater - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(2)(i).	1	
8. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The catalytic vapor incinerator has a temperature monitoring device that is equipped with a continuous recorder- 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(2)(ii)	1	

9 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The monitoring device is capable of monitoring temperature in the catalytic vapor incinerator at 2 locations at the inlet and outlet of the catalyst bed, and have an accuracy of $\pm 1$ percent of the temperature being monitored in $^{\circ}\text{C}$ or $\pm 0.5$ $^{\circ}\text{C}$ , whichever is greater - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(2)(ii).	1	
10. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The device is inspected daily - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(3).	1	
11. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Repairs are performed immediately upon daily inspection - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(3).	1	
12. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The facility operating record includes any periods when the combustion temperature is below 760 $^{\circ}\text{C}$ for thermal incinerators designed to operate at a minimum residence time of 0.5 seconds at 760 $^{\circ}\text{C}$ - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1035(c)(4)(i).	1	
13. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The facility operating record includes any periods when the combustion zone temperature is more than 28 $^{\circ}\text{C}$ below the design average combustion temperature for thermal incinerators designed to operate with an organic emission reduction efficiency of 95 weight percent or greater - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1035(c)(4)(ii).	1	
14 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The facility operating record includes any periods when the temperature of the vent stream at the catalyst bed inlet is more than 28 $^{\circ}\text{C}$ below the average temperature of the inlet stream OR temperature difference across the catalyst bed is less than 80 percent of the design average temperature difference - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1035(c)(4)(ii)(A) or (B).	1	
<b>CLOSED VENT SYSTEM FOR THERMAL VAPOR INCINERATOR</b>			<b>COMMENTS</b>
1. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	There are no detectable emissions or visual emissions from the closed vent system - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(k)(1).	1	
2. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The closed vent system is monitored annually and when requested - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(1)(ii)(B).	1	
3. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	There are no leaks on the closed vent system associated with the control device - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(1)(ii)(A) & (B).	1	
4. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	If a leak occurred, the first attempt to repair it was done within five days - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(3)(ii).	1	
5. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Repairs to the vent were finished within 15 days - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(3)(i).	1	
<b>BIOLER/PROCESS HEATER</b>			<b>COMMENTS</b>
1. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	All design documentation, monitoring, operating and inspection information is found in the facility's operating record - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1035(c).	1	
2. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The boiler/process vent is operated to reduce organic emissions vented to it by at least 95 weight percent, or achieve a total organic compound (TOC) concentration of 20 ppmv based on the sum of the compounds on a dry basis, corrected to 3% oxygen, or provide a residence time of 0.5 seconds at 760 $^{\circ}\text{C}$ - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(c).	1	
3. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The flow indicator records hourly and is installed at the nearest feasible point to the control device inlet, but before the point at which the vent streams combine - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(1).	1	
4. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The flow indicator is inspected at least once per day - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(3).	1	
5. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	For a boiler/process heater having a design heat input capacity $< 44\text{MW}$ :- The temperature monitoring device is equipped with a continuous recorder - 40 CFR 264.1033(f)(2)(iv). <ul style="list-style-type: none"> <li>The device monitoring temperature is located in the furnace downstream of the combustion zone - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(2)(iv).</li> <li>The accuracy of the device is <math>\pm 1</math> percent of the temperature being monitored or <math>\pm 0.5</math> degrees, whichever is greater - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(2)(iv).</li> </ul>	1	

6. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	For a boiler/process heater having a design heat input capacity ≥44MW:- A monitoring device is equipped with a continuous recorder to measure parameters indicating good combustion practices are being used - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(2)(v).	1	
7. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	This device is inspected daily - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(3).	1	
8. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Repairs are being performed immediately upon daily inspection - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(3).	1	
9. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The facility operating record includes any periods when the flame zone temperature is more than 28 °C below the design average flame zone temperature - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1035(c)(4)(iv)(A).	1	
10. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The facility operating record includes any periods when there is a change in position as to where the vent stream is introduced to the combustion zone as specified in the design data - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1035(c)(4)(iv)(B).	1	

CLOSED VENT SYSTEM FOR BOILER/PROCESS HEATER	COMMENTS
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1. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	There are no detectable emissions or visual emissions from the closed vent system - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(k)(1).	1	
2. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The closed vent system is monitored annually and when requested - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(1)(ii)(B).	1	
3. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	There are no leaks on the closed vent system associated with the control device - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(ii)(A) & (B).	1	
4. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	If a leak occurred, the first attempt to repair it was done within five days - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(3)(ii).	1	
5. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Repairs to the vent were finished within 15 days - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(3)(i).	1	

FLARES	COMMENTS
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1. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	All design documentation, monitoring, operating, and inspection information is found in the facility's operating record - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1035(c).	1	
2. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	There are no visible emissions for longer than five minutes during any two consecutive hours - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(d)(1) & (e)(1).	1	
3. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	A flame is present at all times flare is operated - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(d)(2).	1	
4. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The flow indicator records hourly and is installed at the nearest feasible point to the control device inlet, but before the point at which the vent streams combine - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(1).	1	
5. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The flow indicator is inspected at least once per day -10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(3).	1	
6. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	There is a heat sensing device that indicates the continuous ignition of the pilot flame - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(2)(iii).	1	
7. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	This device is inspected daily - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(3).	1	
8. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Repairs are performed immediately upon daily inspection - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(3).	1	
9. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The facility operating record includes any periods when the pilot flame was not ignited - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1035(c)(4)(v).	1	

CLOSED VENT SYSTEM FOR FLARES			COMMENTS
1. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	There are no detectable emissions or visual emissions from the closed vent system - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(k)(1).	1	
2. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The closed vent system is monitored annually and when requested - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(1)(ii)(B).	1	
3. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	There are no leaks on the closed vent system associated with the control device - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(1)(ii)(A) & (B).	1	
4. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	If a leak occurred, the first attempt to repair it was done within five days - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(3)(ii).	1	
5. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Repairs to the vent were finished within 15 days - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(3)(i).	1	
CARBON ADSORBER - REGENERATIVE			COMMENTS
1. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	All design documentation, monitoring, operating and inspection information is in the facility's operating record - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1035(c).	1	
2. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The control device recovers organic vapors vented to with an efficiency of at least 95 weight percent - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(b) referencing 40 CFR 264.1032(a)(1).	1	
3. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The flow indicator records hourly and is installed at the nearest feasible point to the control device inlet, but before the point at which the vent streams combine - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(1).	1	
4. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The flow indicator is inspected at least once a day - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(3).	1	
5. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	There is a monitoring device equipped with a continuous recorder to measure the concentration of the organic compounds in the exhaust vent stream from the carbon bed - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(2)(vii)(A).	1	
	<b>OR</b>		
6. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	There is a monitoring device with a continuous recorder to measure a parameter that indicates that the carbon is regenerated on a regular, predetermined cycle - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(2)(vii)(B).	1	
7. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The monitoring device is inspected daily - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(3).	1	
8. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The carbon is replaced at a regular, predetermined time interval that is less than carbon service life - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(g) referencing 40 CFR 264.1035(b)(4)(iii)(F).	1	
9. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Repairs are performed immediately upon daily inspection - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(3).	1	
10. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The facility operating record includes any periods when the organic levels in the exhaust are greater than 20% above the design outlet - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1035(c)(4)(viii).	1	
11. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The facility operating record includes any periods when the vent continues to flow through the control device beyond the predetermined carbon regeneration time - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1035(c)(4)(ix).	1	

CLOSED VENT SYSTEM FOR CARBON ADSORBER - REGENERATIVE			COMMENTS
1. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	There are no detectable emissions or visual emissions from the closed vent system - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(k)(1).	1	
2. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The closed vent system is monitored annually and when requested - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(1)(ii)(B).	1	
3. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	There are no leaks on the closed vent system associated with the control device - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(1)(ii)(A) & (B).	1	
4. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	If a leak occurred, the first attempt to repair it was done within five days - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(3)(ii).	1	
5. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Repairs to the vent were finished within 15 days - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(3)(i).	1	
CARBON ADSORBER – NON-REGENERATIVE			COMMENTS
1. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	All design documentation, monitoring, operating and inspection information is in the facility's operating record - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1035(c).	1	
2. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The control device recovers organic vapors vented to it at an efficiency of at least 95 weight percent - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(b) referencing 40 CFR 264.1032(a)(1).	1	
3. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The flow indicator records hourly and is installed at the nearest feasible point to the control device inlet, but before the point at which the vent streams combine - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(1).	1	
4. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The flow indicator is inspected at least once a day - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(f)(3).	1	
5. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	There is a monitoring device to measure, on a regular schedule, the concentration of the organic compounds in the exhaust vent stream from the carbon bed to detect a breakthrough - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(h)(1).	1	
6. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The carbon is replaced at a regular, predetermined time interval that is less than carbon service life - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(h)(2) referencing 40 CFR 264.1035(b)(4)(iii)(G).	1	
7. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	A log records date and time the control device is monitored for carbon breakthrough, the monitoring device reading and the date the carbon is replaced - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1035(c)(7)(i) & (ii) referencing 40 CFR 264.1033(h)(1).	1	
CLOSED VENT SYSTEM FOR CARBON ADSORBER – NON-REGENERATIVE			COMMENTS
1. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	There are no detectable emissions or visual emissions from the closed vent system - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(k)(1).	1	
2. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	The closed vent system is monitored annually and when requested - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(1)(ii)(B).	1	
3. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	There are no leaks on the closed vent system associated with the control device - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(1)(ii)(A) & (B).	1	
4. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	If a leak occurred, the first attempt to repair it was done within five days - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(3)(ii).	1	
5. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Repairs to the vent were finished within 15 days - 10 CSR 25-7.264(1) incorporating 40 CFR 264.1033(l)(3)(i).	1	
TEST METHODS AND PROCEDURES			COMMENTS
1. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Refer to 10 CSR 25-7.264(1) incorporating 40 CFR 264.1043	1	
RECORDKEEPING			COMMENTS
1. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Refer to 10 CSR 25-7.264(1) incorporating 40 CFR 264.1044	1	