

OAQ CONTROL EQUIPMENT APPLICATION CE-06: Organics – Flare / Oxidizer / Incinerator State Form 52623 (R / 1-10) INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT IDEM – Office of Air Quality – Permits Branch 100 N. Senate Avenue, MC 61-53 Room 1003 Indianapolis, IN 46204-2251 Telephone: (317) 233-0178 or Toll Free: 1-800-451-6027 x30178 (within Indiana) Facsimile Number: (317) 232-6749 www.IN.gov/idem

NOTES:

- The purpose of CE-06 is to identify all the parameters that describe the oxidizer or incinerator. This is a required form.
- Complete this form once for each oxidizer or incinerator (or once for each set of identical oxidizers or incinerators).
- Detailed instructions for this form are available on the Air Permit Application Forms website.
- All information submitted to IDEM will be made available to the public unless it is submitted under a claim of confidentiality. Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in 326 IAC 17.1-4-1. Failure to follow these requirements exactly will result in your information becoming a public record, available for any one to inspect and photocopy.

PART A: Identificat	ion and Description of Control Equipment
Part A identifies the control device and describes	s its physical properties.
1 Control Equipment ID:	
2 Installation Date:	
3. Incineration Method:	hermal Oxidizer Catalytic Oxidizer Other (specify):
4. Residence Time (specify units):	
5. Hood Static Pressure (specify units):	Negative Pressure?
6. Bed Temperature at the Flame Zone:	°F
7. Fuel Used: Not Applicable	tural Gas Only Other – Attach completed PI-02F form.
8. Is the Gas Stream used as Overfire Air?	No Yes: Combustion Unit ID:
9. Location of Flame (flares only): Ground	_evel Other (specify elevation and units of measure):
10. Are Flame Arrestors used? (flares only)	No 🗌 Yes
11. Are Steam Jets used? (flares only)	No 🗌 Yes
12. How is the flare used? (flares only)	Emergency only INormal Operation Other (specify):
13. Catalyst Material: 🗌 None 🗌 Sp	ecify:
14. Number of Catalyst Beds:	☐ Not Applicable
15. Is the Catalyst Cleaned and reused on-site	Yes No Not Applicable
16. Is a Heat Exchanger used to recover heat o	n this device?
17. Heat Exchanger Type: Recuperator	Regenerator Other (specify): Not Applicable

PART B: Operational Parameters				
Part B provides the operational parameters of the control device and the pollutant laden gas stream.				
	A. Units	B. Inlet	C. Outlet	D. Differential
18. Organic Vapor Concentration (by volume)	ppmv			
19. Gas Stream Flow Rate	ACFM			
20. Moisture Content	%			
21. Heat Content (for Flares)	%			
22. Excess Oxygen (for Oxidizers)	%			
23. Particle Size Range	micrometers			to
24. Other (specify):				

		PART C	: Pollutant C	oncentration	IS		
Par	Part C provides the pollutant concentrations of the pollutant laden gas stream.						
			25. Units	26. Inlet	27. Outlet	28. Efficiency (%):	
						Capture	Control
	a.	Carbon Monoxide (CO)					
	b.	Hazardous Air Pollutant (HAP) (specify):					
	c.	Particulate Matter (PM)					
	d.	Particulate Matter less than 10 μ m (PM ₁₀)					
	e.	Particulate Matter less than 2.5 μ m (PM _{2.5})					
	f.	Volatile Organic Compounds (VOC)					
	g.	Other Pollutant (specify):					

PART D: Monitoring, Record Keeping, & Testing Procedures

Part D identifies any existing or proposed monitoring, record keeping, & testing procedures that may need to be included in the permit.

29. Item(s) Monitored:		
30. Monitoring Frequency:		
31. Item(s) Recorded:		
32. Record Keeping Frequency:		
33. Pollutant(s) Tested:		
34. Test Method(s):		
35. Testing Frequency:		

PART E: Preventive Maintenance Plan

Part E verifies that a complete Preventive Maintenance Plan (PMP) has been prepared for the control device, if applicable. Use this table as a checklist to ensure that the PMP is complete.			
36. Do you have a Preventive Maintenance Plan (PMP)?			
○ No PMP is needed. ○ Yes – the following items are identified on the PMP:			
A. Identification of the individual(s) responsible for inspecting, maintaining and repairing emission control devices.			
B. Description of the items or conditions that will be inspected.			
C. Schedule for inspection of items or conditions described above.			
D. Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.			

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