



TITLE V PERMIT APPLICATION CONTROL EQUIPMENT - CATALYTIC OR THERMAL OXIDATION

GENERAL IDENTIFICATION AND DESCRIPTION		
1. Facility name:	2. Emission source (identify):	
3. Stack ID or flow diagram point identification (s):		
OXIDIZER DESCRIPTION		
4. Describe the oxidation system in use. List the key operating parameters of this device and their normal operating range.		
5. Manufacturer and model number (if available):	6. Year of installation:	7. Type (check one): Catalytic oxidizer _____ Thermal oxidizer _____
8. List of pollutant (s) to be controlled and the expected control efficiency for each pollutant.		
Pollutant	Efficiency (%)	Source of data
9. If applicable, discuss how spent catalyst is handled for reuse or disposal.		
10. Equipment specifications:		
Catalytic oxidation	Thermal oxidation	
10A. Minimum operating temperature (°F):	10B. Minimum operating temperature (°F):	
11A. Type of fuel used:	11B. Type of fuel used:	
12. Type of catalyst used and volume of catalyst used (Ft. ³):	12. Not applicable.	
13A. Maximum fuel use:	13B. Maximum fuel use:	
14A. Residence time (sec.):	14B. Residence time (sec.):	
15. If this control equipment is in series with some other control equipment, state and specify the overall efficiency.		
16. Page number:	Revision Number:	Date of Revision: