



**MAJOR SOURCE OPERATING PERMIT APPLICATION
CONTROL EQUIPMENT - CATALYTIC OR THERMAL OXIDATION**

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| 1. FACILITY NAME: | | 2. EMISSION SOURCE (IDENTIFY): | |
| 3. STACK ID OR FLOW DIAGRAM POINT IDENTIFICATION (S): | | | |
| 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 | |
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| 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): | | | |
| 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: | |