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| --- | --- | --- | --- | --- | --- |
| 1. **General Identification and Description** | | | | | |
| Facility name: | | | | | |
| Emission source (identify): | | | | | |
| Stack ID or flow diagram point identification(s): | | | | | |
| 1. **Oxidizer Description** | | | | | |
| Describe the oxidation system in use. List the key operating parameters of this device and their normal operating range. | | | | | |
| Manufacturer and model number (if available): | | Year of installation: | | Type (check one):  Catalytic oxidizer  Thermal oxidizer | |
| List of pollutant(s) to be controlled and the expected control efficiency for each pollutant: | | | | | |
| Pollutant | Efficiency (%) | | | | Source of data |
|  |  | | | |  |
|  |  | | | |  |
|  |  | | | |  |
| If applicable, discuss how spent catalyst is handled for reuse or disposal: | | | | | |
| Equipment Specifications | | | | | |
| Catalytic oxidation | | | Thermal oxidation | | |
| Minimum operating temperature (°F): | | | Minimum operating temperature (°F): | | |
| Type of fuel used: | | | Type of fuel used: | | |
| Type of catalyst used and volume of catalyst used (ft3): | | | Not applicable | | |
| Maximum fuel use: | | | Maximum fuel use: | | |
| Residence time (sec): | | | Residence time (sec): | | |
| If this control equipment is in series with some other control equipment, state and specify the overall efficiency: | | | | | |
| **Page number:** | **Revision number:** | | | | **Date of revision:** |