|  |  |
| --- | --- |
| Minnesota Pollution Control Agency (MPCA), 520 Lafayette Road North, St. Paul, MN 55155-4194 | MG-05A4  Part 70 Manufacturing General Permit  pollution control equipment information for thermal oxidizers  Air Quality Permit Program  *Doc Type: Permit Application* |

**Refer to the *Handbook and application instructions* for the Part 70 Manufacturing General Permit for form instructions.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **a)** AQ Facility ID number: | |  | **b)** Agency Interest ID number: |  |
| **c)** Facility name: |  | | | |

If you already hold a permit, include a copy of the AQ SI details reports labeled “Direct Flame Afterburners, General,” showing any necessary edits and with all missing (“null”) information filled in. Additional thermal oxidizers can be added below.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1a)** | **1b)** | **1c)** | **1d)** | **1e)** | **1f)** | **1g)** | **1h)** | **1i)** | **1j)** |
| **Control Equip ID No.** | **TREA Type Code** | **Description** | **Manufacturer** | **Model No.** | **Installation date (mm/dd/yyyy)** | **Pollutants Controlled** | **Capture  Efficiency** | **Destruction  Efficiency** | **Removal date (mm/dd/yyyy)** |
|  | 131  021  022 | Thermal Oxidizer  Direct flame afterburner without heat exchanger  Direct flame afterburner with heat exchanger |  |  |  | VOC | 80%  100% | 97% |  |
|  | 131  021  022 | Thermal Oxidizer  Direct flame afterburner without heat exchanger  Direct flame afterburner with heat exchanger |  |  |  | VOC | 80%  100% | 97% |  |
|  | 131  021  022 | Thermal Oxidizer  Direct flame afterburner without heat exchanger  Direct flame afterburner with heat exchanger |  |  |  | VOC | 80%  100% | 97% |  |
|  | 131  021  022 | Thermal Oxidizer  Direct flame afterburner without heat exchanger  Direct flame afterburner with heat exchanger |  |  |  | VOC | 80%  100% | 97% |  |
|  | 131  021  022 | Thermal Oxidizer  Direct flame afterburner without heat exchanger  Direct flame afterburner with heat exchanger |  |  |  | VOC | 80%  100% | 97% |  |