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| Minnesota Pollution Control Agency (MPCA), 520 Lafayette Road North, St. Paul, MN 55155-4194 | MG-05A4Part 70 Manufacturing General Permit pollution control equipment information for thermal oxidizersAir Quality Permit Program*Doc Type: Permit Application* |

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

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| **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 OxidizerDirect flame afterburner without heat exchangerDirect flame afterburner with heat exchanger |       |       |       | VOC | [ ]  80%[ ]  100% | 97% |       |
|       | [ ]  131[ ]  021[ ]  022 | Thermal OxidizerDirect flame afterburner without heat exchangerDirect flame afterburner with heat exchanger |       |       |       | VOC | [ ]  80%[ ]  100% | 97% |       |
|       | [ ]  131[ ]  021[ ]  022 | Thermal OxidizerDirect flame afterburner without heat exchangerDirect flame afterburner with heat exchanger |       |       |       | VOC | [ ]  80%[ ]  100% | 97% |       |
|       | [ ]  131[ ]  021[ ]  022 | Thermal OxidizerDirect flame afterburner without heat exchangerDirect flame afterburner with heat exchanger |       |       |       | VOC | [ ]  80%[ ]  100% | 97% |       |
|       | [ ]  131[ ]  021[ ]  022 | Thermal OxidizerDirect flame afterburner without heat exchangerDirect flame afterburner with heat exchanger |       |       |       | VOC | [ ]  80%[ ]  100% | 97% |       |