|  |  |
| --- | --- |
| Minnesota Pollution Control Agency (MPCA), 520 Lafayette Road North, St. Paul, MN 55155-4194 | MGCD-05  Part 70 Manufacturing General Permit  compliance plan for control equipment  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.**

## Facility information

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

**1) Fabric filters (control codes 016, 017, 018)**

Complete the following information for each fabric filter

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **TREA ID number:** | **Control efficiency basis (for capture and control efficiencies listed on Form MG-05A1)** | **Pressure drop (inches of water column)** | **Bag leak detector in use?** | **Subject to CAM?** | **For an “Other” PSEU?** |
|  | Control equipment rule |  | Yes  No | Yes  No | Other  NA |
|  | Control equipment rule |  | Yes  No | Yes  No | Other  NA |
|  | Control equipment rule |  | Yes  No | Yes  No | Other  NA |
|  | Control equipment rule |  | Yes  No | Yes  No | Other  NA |
|  | Control equipment rule |  | Yes  No | Yes  No | Other  NA |
|  | Control equipment rule |  | Yes  No | Yes  No | Other  NA |
|  | Control equipment rule |  | Yes  No | Yes  No | Other  NA |
|  | Control equipment rule |  | Yes  No | Yes  No | Other  NA |

**2) Panel/Wall filters (control codes 058)**

Complete the following information for each wall or panel filter.

|  |  |  |  |
| --- | --- | --- | --- |
| **TREA ID number:** | **Control efficiency basis (for capture and control efficiencies listed on Form MG-05A2)** | **Subject to CAM?** | **For an “Other” PSEU?** |
|  | Control equipment rule | Yes  No | Other  NA |
|  | Control equipment rule | Yes  No | Other  NA |
|  | Control equipment rule | Yes  No | Other  NA |
|  | Control equipment rule | Yes  No | Other  NA |
|  | Control equipment rule | Yes  No | Other  NA |
|  | Control equipment rule | Yes  No | Other  NA |
|  | Control equipment rule | Yes  No | Other  NA |
|  | Control equipment rule | Yes  No | Other  NA |

**3) Catalytic oxidation (control code 019, 020, 109)**

Complete the following information for each catalytic oxidizer.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **TREA ID number:** | **Control efficiency basis (for capture and control efficiencies listed on Form MG-05A3)** | **Catalyst bed reactivity (units)** | **Inlet and outlet temperatures (degrees F)** | **Subject to CAM?** | **For a “Large” or “Other” PSEU?** |
|  | Control equipment rule |  | Inlet:  Outlet: | Yes  No | Large  Other  NA |
|  | Control equipment rule |  | Inlet:  Outlet: | Yes  No | Large  Other  NA |
|  | Control equipment rule |  | Inlet:  Outlet: | Yes  No | Large  Other  NA |
|  | Control equipment rule |  | Inlet:  Outlet: | Yes  No | Large  Other  NA |
|  | Control equipment rule |  | Inlet:  Outlet: | Yes  No | Large  Other  NA |

**4) Thermal oxidation (control code 021, 022, 131)**

Complete the following information for each thermal oxidizer.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **TREA ID number:** | **Control efficiency basis (for capture and control efficiencies listed on Form MG-05A4)** | **Combustion temperature (degrees F)** | **Inlet and outlet temperatures (degrees F)** | **Residence time (seconds)** | **Subject to CAM?** | **For a “Large” or “Other” PSEU?** |
|  | Control equipment rule |  | Inlet:  Outlet: |  | Yes  No | Large  Other  NA |
|  | Control equipment rule |  | Inlet:  Outlet: |  | Yes  No | Large  Other  NA |
|  | Control equipment rule |  | Inlet:  Outlet: |  | Yes  No | Large  Other  NA |
|  | Control equipment rule |  | Inlet:  Outlet: |  | Yes  No | Large  Other  NA |
|  | Control equipment rule |  | Inlet:  Outlet: |  | Yes  No | Large  Other  NA |

CAM = Compliance Assurance Monitoring

PSEU = Pollutant Specific Emission Unit