|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Northern Region | | | | | | Central Region | | | | | | | | | | | Southern Region | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | |
| **QUARTERLY CEMS EXCESS EMISSION AND DOWNTIME SUMMARY** | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | |
| 1st  JAN - MAR 20 | | | | | | | |  | |  | | 3rd  JUL - SEPT 20 | | | | | | | |  | |  | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | |
| 2nd  APR - JUN 20 | | | | | | | |  | |  | | 4th  OCT - DEC 20 | | | | | | | |  | |  | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Name: | | |  | | | | | | | | | | | | | | | Permit #: | | |  | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | |
| Location: | |  | | | | | | | | | | | | | City: |  | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | |
| AIRS #: |  | | | | | | | | | | NSPS Source?:  Yes  No | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | |
| Process Equipment Description: | | | | |  | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | |
| Pollutants Monitored: | | | | NOX | | | SOX | | CO | | | | | Opacity | | | | | O2 | | | | CO2 | NH3 |
|  | | | | Other: | | |  | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Hours Process Equipment Operated During Quarter: | | | | | | | | | | | | |  | | | | | | | | | | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CEM Unit Information** | | | | |
| Pollutant | Manufacturer / Model | Serial # | Date Installed | Total Hours CEMS Operated During Qtr |
| NOX |  |  |  |  |
| SOX |  |  |  |  |
| CO |  |  |  |  |
| Opacity |  |  |  |  |
| O2 |  |  |  |  |
| CO2 |  |  |  |  |
| NH3 |  |  |  |  |
| Other |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date of Last Performance Specification Test** | | | | | | | | |
| Pollutant | NOX | SOX | CO | Opacity | O2 | CO2 | NH3 | Other |
| Date |  |  |  |  |  |  |  |  |
| Type | RATA | RATA | RATA | RATA | RATA | RATA | RATA | RATA |
| CGA | CGA | CGA | CGA | CGA | CGA | CGA | CGA |
| Linearity | Linearity | Linearity | Linearity | Linearity | Linearity | Linearity | Linearity |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Emission Limits (From Operating Permits)** | | | | | | |
| Pollutant | ppm @ O2% | lb/MMBtu | lb/hr | lb/day | NSPS | ppm @ O2 |
| NOX |  |  |  |  |  |  |
| SOX |  |  |  |  |  |  |
| CO |  |  |  |  |  |  |
| Opacity |  |  |  |  |  |  |
| O2 |  |  |  |  |  |  |
| CO2 |  |  |  |  |  |  |
| NH3 |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Excess Emissions Information (Report in Hours)** | | | | | | | | |
| Pollutant | Start-Up / Shutdown | Process Problems | Breakdown | Other Known | Other Unknown | Total Hrs Excess | Total Op Hrs for Qtr | % Excess |
| NOX |  |  |  |  |  |  |  |  |
| SOX |  |  |  |  |  |  |  |  |
| CO |  |  |  |  |  |  |  |  |
| Opacity |  |  |  |  |  |  |  |  |
| O2 |  |  |  |  |  |  |  |  |
| CO2 |  |  |  |  |  |  |  |  |
| NH3 |  |  |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |  |  |

Include a summary of all dates, times, and excess emissions that occurred during the reporting period or submit copies of all related breakdown reports and Title V deviations.

Excess emissions caused by a startup after shutdown due to a malfunction should be reported as an excess emission due to an equipment breakdown. The source is not however, exempt from emission limits. All exceedances are to be reported in whole hour increments.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CEM Downtime Information (Report in Hours)** | | | | | | | | |
| Pollutant | Monitor Malfunction | Non-Monitor Malfunction | Q/A - Cal | Other | Unknown | Total Hrs Downtime | Total Hrs | % Downtime |
| NOX |  |  |  |  |  |  |  |  |
| SOX |  |  |  |  |  |  |  |  |
| CO |  |  |  |  |  |  |  |  |
| Opacity |  |  |  |  |  |  |  |  |
| O2 |  |  |  |  |  |  |  |  |
| CO2 |  |  |  |  |  |  |  |  |
| NH3 |  |  |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |  |  |

Include a summary of all downtime dates, times, duration, and activities that occurred during the reporting period or submit copies of all related breakdown reports and Title V deviations.

Non-CEM malfunctions are incidents that result in the CEM system being down but are not associated with a malfunction of the CEM system, i.e. plant power failure.

*Reports must be submitted within 30 days of the end of the quarter for which the report was generated.*

Please send the completed summary report to the District office serving your facility

Northern Region Office

Serving San Joaquin, Stanislaus, and Merced Counties

4800 Enterprise Way

Modesto CA 95356-8718

209-557-6400 ◆ FAX 209-557-6475

Central Region Office

Serving Madera, Fresno, and Kings Counties

1990 E. Gettysburg Avenue

Fresno CA 93276-0244

559-230-6000 ◆ FAX 559-230-6062

Southern Region Office

Serving Tulare and Kern Counties

34946 Flyover Court

Bakersfield CA 93308

661-392-5540 ◆ FAX 661-392-5586