

MISSOURI DEPARTMENT OF NATURAL RESOURCES AIR POLLUTION CONTROL PROGRAM

EMISSIONS INVENTORY QUESTIONNAIRE, OR EIQ FORM 2.0 PART 70 OPERATING PERMIT EMISSION UNIT INFORMATION

| FACILITY NAME | | | | FIPS COUNTY NO. | | PLANT NO. | YEAR OF DATA | |
|--|---|--------------------------|--|--|--|--|-----------------------|--|
| | | | | | | | | |
| 1. EMISSION UNIT IDENTIFICATION | | | | | | | | |
| EMISSION UNIT NO. EMISSION UNIT DESCRIPTION | | | | | | | | |
| 2. EMISSION PROCESS DETAIL | | | | | | | | |
| SEG. NO. | SOURCE CLASSIFICATION CODE (SCC) SCC DESCRIPTION | | | | | | | |
| DO THE EMISSIONS FROM THIS UNIT FLOW THROUGH A STACK OR VENT? Yes NO IF YES, COMPLETE FORM 2.0S STACK/VENT INFORMATION | | | | | | | | |
| ARE THE EMISSIONS FROM THIS UNIT FUGITIVE? Yes No IF FUGITIVE, WHAT PERCENTAGE? | | | | | | | | |
| 3. OPERATING RATE/SCHEDULE 4. ANNUAL FUEL CHARACTERIST | | | | | | | HARACTERISTICS | |
| ANNUAL THROUGHPUT | | UNITS | | DEC-FEB (%) | | For coal or fuel oil, list details below | | |
| | | | | MAR-MAY (%) | | Heat Content (BTU/Fuel Unit) | | |
| HOURS / DAY | DAYS / WEEK | WEEKS / YR | TOTAL HOURS / YR | JUN-AUG (%) | | ASH % (INCLUDE IN EF) | | |
| | | | | SEPT-NOV (%) | | SULFUR % (INCLUDE IN EF) | | |
| 5. EMISSION CALCULATIONS | | | | | | | | |
| AIR POLLUTANT | 1. SOURCE OF EMISSION FACTOR | 2. EMISSION FACTOR | 3. EMISSION FACTOR (EF) CONTROL STATUS | 4. OVERALL CONTROL EFFICIENCY (% FORMAT) | 5. ACTUAL EMISSIONS (TONS/YR) | Annual Throughput × Emission Factor × (1-Overall Control Eff/100) ÷ 2,000 = Actual Emissions (tons) | | |
| | Choose from the | | If EF includes control | Combination of all | If controlled, include | List Other Worksheets or AP- 42/Other Reference | | |
| Instructions: | Source of Emission Factor List at lower right | Lbs/unit of throughput | mark "C", otherwise "U" | capture and destruction efficiencies | Form 2.0C Control Device Listing | 42/Other Reference | | |
| PM ₁₀ FIL * | | | | | | SOURCE OF EMISSION FACTOR LIST | | |
| SO _x | | | | | | 1. CEM | Include documentation | |
| 30 _X | | | | | | 2. Stack Test | Include documentation | |
| NO _x | | | | | | 3. Mass Balance | Include documentation | |
| ΝΟχ | | | | | | 4. AP-42 | Include reference | |
| voc | | | | | | 4F. FIRE or webFIRE | | |
| V OC | | | | | | 5. Other | Include documentation | |
| СО | | | | | | EC. Engr Calc | Include documentation | |
| | | | | | | LS. Landfill Spdsht | Include documentation | |
| LEAD | | | | | | TK. TANKS Program | Supply TANKS output | |
| | | | | | | 2.3. VOC Mass Bal | Complete Form 2.3 | |
| HAPs | | | | | | 2.4. Liquid Loading | Complete Form 2.4 | |
| | | | | | | 2.7. Haul Road | Complete Form 2.7 | |
| PM _{2.5} FIL * | | | | | | 2.8. Storage Pile | Complete Form 2.8 | |
| | | | | | | 2.T. HAP Worksheet | Complete Form 2.T | |
| NH ₃ | | | | | | 2.9. Stack Test/CEM | Complete Form 2.9 | |
| | | | | | | 2.0L. Landfill | Complete Form 2.0L | |
| PM CON * | | | | | | * If PM CON is reported, PM10 and PM25 entries above are required and should represent only the filterable PM10 and filterable PM25. | | |