



Operating Permit Application - Part 1

FORM 4.0: UNIT PROCESS - ACTUAL OPERATIONS & EMISSIONS

Form 4.0 Page _____ of _____

1. Facility Name: _____
 2. EIQ Number: _____ 3. Emission Year: _____ 4. Emission Point Number: _____
 5. Emission Point Description: _____
 6. Emission Unit Number: _____ 7. SCC Number: _____
 8. Description of Process: _____

ANNUAL THROUGHPUT

9. Annual Throughput: _____ 10. Throughput Unit of Measure: _____
 11. Throughput Type: Input Output Existing 12. Throughput Material: _____

ACTUAL OPERATING RATE/SCHEDULE

13. Average Hours/Day: _____ 14. Average Days/Week: _____
 15. Average Weeks/Year: _____ 16. Actual Hours for Year: _____

SEASONAL OPERATIONS

17. January, February, & December (%): _____ % 18. March, April, & May (%): _____ %
 19. June, July, & August (%): _____ % 20. September, October, & November (%): _____ %

ASSOCIATED CONTROL EQUIPMENT & MONITORING EQUIPMENT

21. Control Equipment Number: _____
 Control Equipment Description: _____
 22. Monitoring Equipment Number: _____
 Monitoring Equipment Description: _____

ACTUAL EMISSIONS

23. Air Pollutant	24. Emission Factor	25. Emission Factor Units of Measure	26. *Source of Emission Factor	27. Ash or Sulfur %	28. Combined Control Efficiency %	29. Actual Estimated Emissions (Tons)
PM _{2.5}						
PM ₁₀						
Total PM						
SO ₂						
NO _x						
VOC						
CO						
Lead						
Ozone						
Ammonia						

Report Hazardous Air Pollutants and additional regulated air pollutants on page 2 of this form.

*Sources of Emission Factors: CEMS – Stack Test – Material Balance – US EPA (WebFIRE, AP-42, TANKS, etc.) – State or Local Speciation Profile - Trade Group - Vendors – Manufacturer’s Specification - Site Specific - Engineering Judgment – Other (Specify)

