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| **Department of Natural Resources and Environmental Control****Division of Air Quality****PERMIT APPLICATION** | **AQM-1001C** |
| **INCINERATORS AND/OR WASTE BURNERS** |
| EMISSION POINT NUMBER:      This section *must* be completed for any apparatus used to ignite and burn solid, liquid or gaseous combustible wastes. Items 1, 2, 3 and 4 are design criteria on the incinerator manufacturer’s nameplate. The nameplate should be in a conspicuous place on the incinerator. |
| 1. MANUFACTURER’S NAME or Description:       |
| 2. RATED CAPACITY:       pounds per hour       tons per year |
| 3. TYPE OF WASTE (*Brief description*):       |
| 4. TYPE:  |
| 5. ARE INSTRUCTIONS FOR THE OPERATION OF THE INCINERATOR POSTED IN A CONSPICUOUS PLACE NEAR THE INCINERATOR?  |
| 6. MAXIMUM QUANTITY OF WASTE BURNED        If “other” was selected, specify:       |
| 7. MAXIMUM OPERATING SCHEDULE:       hours per day       days per week       weeks per year Other (specify):       |
| 8. TYPE OF WASTE BURNED | PERCENT BY VOLUME | PERCENT BY WEIGHT |
|  Paper |       % |       % |
|  Cardboard |       % |       % |
|  Wood |       % |       % |
|  Plastic (indicate chemical composition) |       % |       % |
|  Rubber (indicate chemical composition) |       % |       % |
|  Garbage |       % |       % |
|  Pathological Waste |       % |       % |
|  Gaseous, Liquid or Semi-Liquid wastes (attach certified laboratory analysis of composition)\* |       % |       % |
|  Infectious Waste |       % |       % |
|  Incombustibles |       % |       % |
|  Other (specify)       |       % |       % |
| 9. PLAN OF THE UNIT – MANUFACTURER’S DRAWING OR DRAWING CLEARLY ILLUSTRATING ALL DIMENSIONS AND CONSTRUCTION DETAILS |

\* Complete Chemical Composition

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| **AQM-1001C** |
| ***Continued*** |
| 10. COMBUSTION AIR: (a) Draft:  Pressure:       inches of water (b) Air Distribution:       Overfire       Underfire       Secondary Number of Ports:        Port Size:       square inches  Air Flow:       standard cubic feet per minute at 68 °F |
| 11. STACK: (a) Inside Diameter:       inches (b) Height above grates to top of stack:       feet (c) Height of stack above any building or obstacle within 25 feet of the incinerator:       feet (d) Spark Arrestor: Height:       inches Screening Openings:       inches (e) Stack Shell: Type of material and thickness:       Type of refractory, thickness and temperature rating:       |
| 12. AUXILIARY EQUIPMENT: (a) Damper:  (b) Primary Burner (combustion chamber): Fuel:       BTU/hr rating:       (c) Secondary Burner: Fuel:       BTU/hr rating:       (d) Other (Specify):       |
| 13. CONTROL EQUIPMENT: (Complete Form AQM-1001K for each Pollution Control Device) (a) Afterburner on stack exit Type:       (b) Scrubber Type:       (c) Other (specify):       |
| 14. REGULATION COMPLIANCE (a) Have stack tests been performed on the unit?  (b) Are the results of the stack tests enclosed and made a part of this permit application?  (c) Are the results of the stack tests on file in the Division Office?  |

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