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| **MDEQ NOTICE OF INTENT FOR COVERAGE UNDER THE OIL PRODUCTION GENERAL PERMIT TO CONSTRUCT/OPERATE AIR EMISSIONS EQUIPMENT AT A SYNTHETIC MINOR SOURCE** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Fuel Burning Equipment – Internal Combustion Engines** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Section OPGP- D** | | | | | | |
| **1.** | **Emission Point Description** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  |
|  | A. | Emission Point Designation (Ref. No.): | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | |  |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | B. | Equipment Description (including serial number): | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | |  |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | C. | Manufacturer: | | | |  | | | | | | | | | | | D. | | | | | Date of Manufacture and Model No.: | | | | | | | | | | |  | | | | | |  |
|  | E. | Maximum Heat Input (higher heating value): | | | | | | | | | | | | | | | |  | | | | | | | | | MMBtu/hr | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | F. | Rated Power: | | | | |  | | | | | | hp | | | | | |  | | | | | | | | | | kW | | | | | | | | | | |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | G. | Is the engine an EPA-certified engine? | | | | | | | | | | | | | | | |  | | | | | | | | | Yes or No | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | H. | Use: |  | | Non-emergency | | | | | | | | | | | | | |  | | | | | | Emergency | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | I. | Displacement per cylinder: | | | | | | | | |  | | | | < 10 Liters | | | | | | | | |  | | | 10 to <30 Liters | | | | | | | |  | ≥ 30 Liters | | | |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | J. | Engine Ignition Type: | | | | | | |  | | | | | Spark Ignition | | | | | | | | | | | |  | | | | Compression Ignition | | | | | | | | | |
|  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | K. | Engine Burn Type: | | | | | |  | | | | 4-stroke | | | | |  | | | | | | 2-stroke | | | | | | | |  | Rich Burn | | | | |  | Lean Burn | |
|  |  | *(check all that apply)* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | L. | Status: | | | | | |  | | | | Operating | | | | |  | | | | | | Proposed | | | | | | | |  | Under Construction | | | | | |  | |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | M. | Date of construction, reconstruction, or most recent modification (for existing sources) or date of anticipated construction: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  |  | | | | | |  | |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2.** | **Fuel Type** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Complete the following table, identifying each type of fuel and the amount used. Specify units of measurement. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  |
|  | FUEL TYPE | | | HEAT CONTENT | | | | | | % SULFUR | | | | | | | | | | % ASH | | | | | | | | MAXIMUM HOURLY USAGE | | | | | | MAXIMUM YEARLY USAGE | | | | |  |
|  |  | | |  | | | | | |  | | | | | | | | | |  | | | | | | | |  | | | | | |  | | | | |  |
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