

FORM – B (Boiler)

POLK COUNTY AIR QUALITY DIVISION Supplemental Information in support of a Construction Permit Application



**PUBLIC WORKS DEPARTMENT
AIR QUALITY DIVISION
5885 NE 14TH STREET
DES MOINES, IOWA 50313**

Boiler Form
(FORM –B)

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|------------------------------------|--|
| Boiler Description | |
| Emission Point (EP) # | |
| Emission Unit (EU) # | |
| Engine Manufacturer | |
| Model # | |
| Model Year | |
| Fuel Type | |
| Rated Capacity (MMBtu/hr) | |
| Boiler Subcategory ⁽¹⁾ | |
| Commence Construction Date | |
| Reconstruction Date ⁽²⁾ | |
| Control Equipment Description | |
| | |

⁽¹⁾ The subcategories of boilers and process heaters, as defined in § 63.7575 are:

- (a) Pulverized coal/solid fossil fuel units.
- (b) Stokers designed to burn coal/solid fossil fuel.
- (c) Fluidized bed units designed to burn coal/solid fossil fuel.
- (d) Stokers designed to burn biomass/bio-based solid.
- (e) Fluidized bed units designed to burn biomass/bio-based solid.
- (f) Suspension burners/Dutch Ovens designed to burn biomass/bio-based solid.
- (g) Fuel Cells designed to burn biomass/bio-based solid.
- (h) Hybrid suspension/grate burners designed to burn biomass/bio-based solid.
- (i) Units designed to burn solid fuel.
- (j) Units designed to burn liquid fuel.
- (k) Units designed to burn liquid fuel in non-continental States or territories.
- (l) Units designed to burn natural gas, refinery gas or other gas 1 fuels.
- (m) Units designed to burn gas 2 (other) gases.
- (n) Metal process furnaces.
- (o) Limited-use boilers and process heaters.

⁽²⁾ A modification is a physical or operational change that can increase the emissions of a regulated air pollutant. Reconstruction is replacing the components of an existing engine and the cost of the replacement components exceeds 50% of the cost of a new engine. See 40 CFR 60.14 and 60.15 for complete definitions.