

# 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 14<sup>TH</sup> STREET  
DES MOINES, IOWA 50313

Boiler Form  
(FORM –B)

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

<sup>(1)</sup> 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.

<sup>(2)</sup> 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.