AIR QUALITY BUREAU
502 E 9th St
Des Moines IA 50319

Operating Permit Application - Part 2

BOILER AND PROCESS HEATER INFORMATION

Facility Name: _____ **EIQ No.:** _____

EP #	EU #	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/sloped grate/other units designed to burn kiln dried biomass/bio-based solid
(e) Fluidized bed units designed to burn biomass/bio-based solid
(f) Suspension burners 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 wet biomass/bio-based solid
(i) Stokers/sloped grate/other units designed to burn wet biomass/bio-based solid
(j) Dutch ovens/pile burners designed to burn biomass/bio-based solid
(k) Units designed to burn liquid fuel that are non-continental units
(l) Units designed to burn gas 1 fuels
(m) Units designed to burn gas 2 (other) gases
(n) Metal process furnaces
(o) Limited-use boilers and process heaters
(p) Units designed to burn solid fuel
(q) Units designed to burn liquid fuel
(r) Units designed to burn coal/solid fossil fuel
(s) Fluidized bed units with an integrated fluidized bed heat exchanger designed to burn coal/solid fossil fuel
(t) Units designed to burn heavy liquid fuel
(u) Units designed to burn light liquid fuel

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