

**Fast Facts: Area Source Requirements  
Industrial, Commercial, and Institutional Boilers**

**40 CFR Part 63, Subpart JJJJJ**

**Do the Emission Limits Requirements Apply?**

Heat Capacity (Btu/Hr)	Existing Coal Units	New Coal Units	Existing Oil Units	New Oil Units	Existing Biomass Units	New Biomass Units
>10 MM	Yes <sup>1</sup>	Yes <sup>1</sup>	No	Yes <sup>1,2,3</sup>	No	Yes <sup>1,2</sup>
<10 MM	No	No	No	No	No	No

**Am I required to do a One-Time Energy Assessment?**

Heat Capacity (Btu/Hr)	Existing Coal Units	New Coal Units	Existing Oil Units	New Oil Units	Existing Biomass Units	New Biomass Units
≥10 MM	Yes <sup>1</sup>	No	Yes <sup>1</sup>	No	Yes <sup>1</sup>	No
<10 MM	No	No	No	No	No	No

**Am I required to do a Tune-Up Every 5 Years?**

Heat Capacity (Btu/Hr)	Existing Coal Units	New Coal Units			Existing Biomass Units	New Biomass Units	Existing Seasonal or limited use units	New Seasonal or limited use units
≥10 MM	No	No			Yes <sup>4</sup>	Yes <sup>4</sup>	Yes	Yes
<10 MM	Yes <sup>4</sup>	Yes <sup>4</sup>			Yes <sup>4</sup>	Yes <sup>4</sup>	Yes	Yes

			Existing Oil Units	New Oil Units				
>5 MM			Yes <sup>4</sup>	Yes <sup>4</sup>				
≤5MM			Yes	Yes				

<sup>1</sup> Provided the boiler does not meet the definition of limited-use boiler.

<sup>2</sup> Provided the boiler does not meet the definition of seasonal boiler.

<sup>3</sup> Boilers combusting only ultra-low-sulfur liquid fuel (i.e., distillate oil that has less than or equal to 15 ppm sulfur) are not subject to emission limits. This provision replaced the February 2013 rule's alternative PM standard for new oil-fired boilers that combust low-sulfur oil (i.e., containing less than or equal to 0.50 weight % sulfur).

<sup>4</sup> Provided the boiler uses an oxygen trim system that maintains an optimum air-to-fuel ratio; otherwise tune-ups required biennially.