

**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 oil containing ≤0.50 weight % sulfur or a mixture of 0.50 weight % sulfur oil with other fuels not subject to PM emission limit and do not use a post combustion technology (except a wet scrubber) are not subject to emission limits

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