

New Area Source Boiler with Coal Fuel Subcategory

Capacity or Use Type	Oxygen Trim System ?	Initial Notice of Applicability	Conduct an Initial Tune-up	Tune-up Frequency	Submit Notification of Compliance Status for Tune-ups	Complete One-Time Energy Assessment	Required to Meet Emission Limits	Submit Notification of Compliance Status for Emission Limits	Emission Performance Test Frequency
< 10 MMBTU/hr	Yes	Within 120 days of start-up	Within 61 months of start-up	Every five (5) years	Every March 1 st the year after a tune-up is completed	–	No numeric emission limits	–	–
< 10 MMBTU/hr	No		Within 25 months of start-up	Every two (2) years		–	No numeric emission limits	–	–
≥ 10 MMBTU/hr (limited use)			Within 61 months of start-up	Every five (5) years		–	No numeric emission limits	–	–
≥ 10 < 30 MMBTU/hr	Yes		Within 61 months of start-up	Every five (5) years		–	4.2×10^{-1} lb PM/MMBTU, 2.2×10^{-5} lb Hg/MMBTU, and 420 ppm CO by volume on a dry basis corrected to 3% upon start-up of boiler	07/19/14 or within 60 days of completing the performance stack test	Within 37 months after previous performance test; performance test for PM must be conducted by September 14, 2021 – If test results show PM emissions are equal to or less than half of the limit, the next test must be conducted within 61 months, otherwise, 37 months
≥ 10 < 30 MMBTU/hr	No		Within 25 months of start-up	Every two (2) years		–			
≥ 30 MMBTU/hr	Yes		Within 61 months of start-up	Every five (5) years		–	3.0×10^{-2} lb PM/MMBTU, 2.2×10^{-5} lb Hg/MMBTU, and 420 ppm CO by volume on a dry basis corrected to 3% upon start-up of boiler		