

SUMMARY OF COMPLIANCE DATES



► OIL - Includes any boiler that burns any liquid fuel and is not in either the biomass or coal subcategories.

Subcategory	Submit Initial Notification of Applicability by:	Submit Initial Notification of Compliance by:	Meter and Report Fuel Usage	Complete Initial Tune-up by:	Complete Energy Assessment by:	Demonstrate Compliance w/ Emissions Limits by:	Prepare Compliance Certification Report by:
Small Existing Boiler (<10 MMBTU/hr)	9/17/11	7/19/12	Monthly	3/21/12	-	-	1st report should be prepared by 3/1/15, subsequent reports by March 1 of every second year
Small New Boiler (<10 MMBTU/hr)	9/17/11 or within 120 days of startup	9/17/11 or within 120 days of startup	Monthly	5/20/11 or upon startup of boiler, whichever is later	-	-	3/1/12 or on March 1 of the calendar year immediately following startup of the boiler, subsequent reports by March 1 of every second calendar year
Large Existing Boiler (≥10 MMBTU/hr)	9/17/11	7/19/12 for tune-up, resubmit by 7/19/14 for energy assessment	Monthly	3/21/12	3/21/14	-	1st report should be prepared by 3/1/15, subsequent reports by March 1 of every second year
Large New Boiler (≥10 MMBTU/hr)	9/17/11 or within 120 days of startup	Within 60 days of conducting performance test for PM, or no later than 7/19/14, whichever is earlier. Submit by 7/19/14 for energy assessment.	Monthly	5/20/11 or upon startup of boiler, whichever is later	-	5/20/11 or upon startup of boiler	3/1/12 or on March 1 of the calendar year immediately following startup of the boiler, subsequent reports by March 1 of each calendar year

► BIOMASS - Includes any boiler that burns at least 15 percent biomass on an annual heat input basis.

Subcategory	Submit Initial Notification of Applicability by:	Submit Initial Notification of Compliance by:	Meter and Report Fuel Usage	Complete Initial Tune-up by:	Complete Energy Assessment by:	Demonstrate Compliance w/ Emissions Limits by:	Prepare Compliance Certification Report by:
Small Existing Boiler (<10 MMBTU/hr)	9/17/11	7/19/12	Monthly	3/21/12	-	-	1st report should be prepared by 3/1/15, subsequent reports by March 1 of every second year
Small New Boiler (<10 MMBTU/hr)	9/17/11 or within 120 days of startup	9/17/11 or within 120 days of startup	Monthly	5/20/11 or upon startup of boiler, whichever is later	-	-	3/1/12 or on March 1 of the calendar year immediately following startup of the boiler, subsequent reports by March 1 of every second calendar year
Large Existing Boiler (≥10 MMBTU/hr)	9/17/11	7/19/12 for tune-up, resubmit by 7/19/14 for energy assessment	Monthly	3/21/12	3/21/14	-	1st report should be prepared by 3/1/15, subsequent reports by March 1 of every second year
Large New Boiler (≥10 MMBTU/hr)	9/17/11 or within 120 days of startup	Within 60 days of conducting performance test for PM, or no later than 7/19/14, whichever is earlier. Submit by 7/19/14 for energy assessment.	Monthly	5/20/11 or upon startup of boiler, whichever is later	-	5/20/11 or upon startup of boiler	3/1/12 or on March 1 of the calendar year immediately following startup of the boiler, subsequent reports by March 1 of each calendar year

(OVER)

SUMMARY OF COMPLIANCE DATES (cont.)

► **COAL** - Includes any boiler that burns any solid fossil fuel and no more than 15 percent biomass on an annual heat input basis.

Subcategory	Submit Initial Notification of Applicability by:	Submit Initial Notification of Compliance by:	Meter and Report Fuel Usage	Complete Initial Tune-up by:	Complete Energy Assessment by:	Demonstrate Compliance w/ Emissions Limits by:	Prepare Compliance Certification Report by:
Small Existing Boiler (<10 MMBTU/hr)	9/17/11	7/19/12	Monthly	3/21/12	-	-	1st report should be prepared by 3/1/15, subsequent reports by March 1 of every second year
Small New Boiler (<10 MMBTU/hr)	9/17/11 or within 120 days of startup	9/17/11 or within 120 days of startup	Monthly	5/20/11 or upon startup of boiler, whichever is later	-	-	3/1/12 or on March 1 of the calendar year immediately following startup of the boiler, subsequent reports by March 1 of every second calendar year
Large Existing Boiler (≥10 MMBTU/hr)	9/17/11	Within 60 days of conducting performance test for Hg and CO, or no later than 7/19/14, whichever is earlier. Submit by 7/19/14 for energy assessment.	Monthly	-	3/21/2014	3/21/2014	1st report should be prepared by 3/1/15, subsequent reports by March 1 of each calendar year
Large New Boiler (≥10 MMBTU/hr)	9/17/11 or within 120 days of startup	Within 60 days of conducting performance test for Hg, PM or CO, or no later than 7/19/14, whichever is earlier. Submit by 7/19/14 for energy assessment.	Monthly	-	-	5/20/11 or upon startup of boiler	3/1/12 or on March 1 of the calendar year immediately following startup of the boiler, subsequent reports by March 1 of each calendar year

► **NATURAL GAS** - Includes any boiler that burns gaseous fuels, including: natural gas, process gas, landfill gas, coal-derived gas, refinery gas, hydrogen, or biogas, not combined with any solid fuels. If a unit burns liquid fuel (e.g., oil) only during periods of gas curtailment, gas supply emergencies, or periodic testing, it may still be considered a gas-fired boiler. Periodic burning of a liquid fuel shall not exceed a combined total of 48 hours during any calendar year in order to maintain status as a gas-fired boiler. Boilers should be individually metered for fuel quantity and run time if a liquid backup fuel is used, in order to prove applicability of the gas-fired subcategory.

Subcategory	Submit Initial Notification of Applicability by:	Submit Initial Notification of Compliance by:	Meter and Report Fuel Usage	Complete Initial Tune-up by:	Complete Energy Assessment by:	Demonstrate Compliance w/ Emissions Limits by:	Prepare Compliance Certification Report by:
Boiler does not burn oil for backup or switching	Exempt from Area Source Rule – there are no requirements.						
Boiler burns oil ≤ 48 hours annually	Meter and record fuel usage monthly.						
Boiler burns oil > 48 hours annually	Boiler's fuel subcategory is oil – comply with those requirements.						

KEY

- **Fuel Subcategory:** If you are not sure which fuel subcategory applies to your boiler, use the Fuel Subcategory Calculation Tool at <http://cleaverbrooks.com/Reference-Center/EPA-Compliance/Step-2/Step-2.aspx> to conduct an annual heat input fuel calculation.
- **Boiler Size:** Boiler size is expressed in terms of rated design heat input capacity and is measured in million British thermal units per hour, or MMBTU/hr. A boiler is considered "small" if its input is <10 MMBTU/hr.
- **New vs. Existing:** A boiler is considered "New" by EPA standards if you contracted to purchase it or have it rebuilt after June 4, 2010.

For more information about Area Source Rule Requirements, including boiler classification, visit the Cleaver-Brooks website at <http://cleaverbrooks.com/Reference-Center/EPA-Compliance/Index.aspx> or call your local Cleaver-Brooks representative at <http://cleaverbrooks.com/Find-a-Rep/Index.aspx>.

Although Cleaver-Brooks strives to provide the most current and accurate information as provided by the EPA, Cleaver-Brooks assumes no responsibility for the form's accuracy and is in no way liable for the contents provided herein. Effective as of August 11, 2011.