

# AREA SOURCE RULE REQUIREMENTS BY FUEL CATEGORY

**START  
HERE**

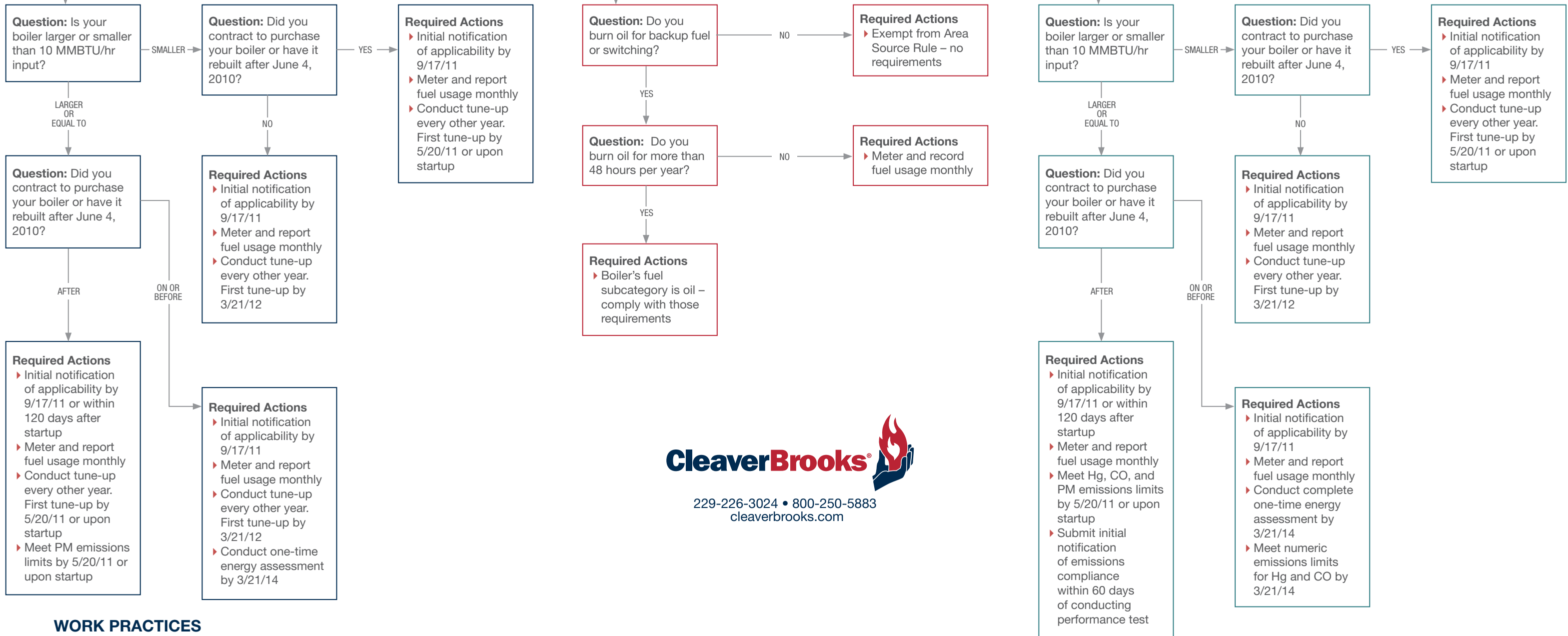
**Choose the fuel type used by your current boiler.**

*If you are not sure which fuel subcategory applies to your boiler(s), an Annual Fuel Calculation can be completed at <http://cleaverbrooks.com/Reference-Center/EPA-Compliance/Step-2/Step-2.aspx>.*

## Oil or Biomass

## Natural Gas

## Coal



## WORK PRACTICES

- ▶ **Notification of Applicability** is a form required by the EPA to denote if a facility is an Area Source or a Major Source. Forms and instructions can be downloaded at <http://cleaverbrooks.com/Reference-Center/EPA-Compliance/Step-3/Step-3.aspx>.
- ▶ **Ongoing Fuel Metering** requires that fuel records be maintained beginning May 20, 2011. The records should be kept on site and submitted to the delegated authority, if requested. Contact your local Cleaver-Brooks rep to discuss fuel metering options.
- ▶ **Initial Tune-Up** should be performed and a notification of compliance status report completed and submitted to the EPA by the required date. For tune-up guidance and sample forms, go to "Implementation Tools" at <http://www.epa.gov/ttn/atw/area/arearules.html#imp>.
- ▶ **Subsequent Tune-Ups** should be conducted every 2 years. Each tune-up must be conducted no longer than 25 months after the previous tune-up. If the unit is not operating on the required date, the tune-up must be conducted within one week of startup.
- ▶ **Emissions Limit** compliance requires the development and implementation of a site-specific testing and monitoring plan for Hg, CO, and PM, depending on boiler size and the fuel subcategory. A monthly fuel analysis should be conducted for each type of fuel. Specific emissions limits for your boiler type can be found at <http://cleaverbrooks.com/Reference-Center/EPA-Compliance/Step-3/Step-3.aspx>. Maintain records related to emissions limits, test plans, monitoring plans/data, filters, and fuel type/amount, and submit reports as required.
- ▶ **Energy Assessment** must be performed by a qualified energy assessor, such as Armstrong (<http://www.armstronginternational.com/service-solutions-needs-system-assessment>) or Swagelok Energy Advisors (<http://www.swagelokenergy.com/>), and include: a visual inspection of the boiler system; an evaluation of operating characteristics of the facility; an inventory of major systems consuming energy away from affected boiler(s); a review of architectural and engineering plans, facility operation and maintenance; a list of major energy conservation measures; a list of the energy savings potential; and a report detailing ways to improve efficiency. The results should be kept on site and only submitted if requested.

To locate an Authorized Cleaver-Brooks representative in your area to discuss fuel metering options or other compliance solutions, go to <http://www.cleaverbrooks.com/Find-a-Rep/Index.aspx>. To see a summary of compliance dates by boiler type, go to <http://cleaverbrooks.com/Reference-Center/EPA-Compliance/Step-3/Step-3.aspx>.

Chart effective as of August 11, 2011. 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.