SPOKANE REGIONAL CLEAN AIR AGENCY
3104 E. Augusta Ave., Spokane, WA 99207
(509) 477-4727, Fax (509) 477-6828, www.SpokaneCleanAir.org

NOTICE OF CONSTRUCTION AND APPLICATION FOR APPROVAL
FOR INSTALLATION / MODIFICATION OF AN AIR POLLUTION SOURCE
BOILER / HEATING UNIT

This Notice of Construction (NOC) application must be accompanied by the following base fee:

- For boilers with maximum heat input < 100 MMBtu/hr, the base fee is $4,100 and covers 42 hours of SRCAA review time.
- For boilers with maximum heat input ≥ 100 MMBtu/hr, the base fee is $9,000 and covers 92 hours of SRCAA review time.

Additional review time will be billed at $98/hour. See Spokane Clean Air’s current fee schedule for more information.

To complete this application, please “save as” the document onto your computer. Then use your mouse to click and fill in the required data. Print, sign, and submit with base fee and any required additional information.

1. GENERAL INFORMATION
   Owner / Operator:
   Name of Business:
   Business Address:
   Contact Person:
   Business Phone #:
   Business Fax #:
   Business Email:
   Applicant:
   Applicant Address:
   Contact Person:
   Applicant Phone #:
   Applicant Fax #:
   Applicant Email:

2. INSTALLATION INFORMATION
   Installation Address:
   Contact Person:
   Installation Phone #:
   Installation Fax #:
   Installation Email:
   Type of business (check one): ☐New ☐Existing
   Facility registered with SRCAA (check one)? ☐Yes ☐No
   Installer Co. Name:
   Installer Address:
   Contact Person:
   Installer Phone #:
   Installer Fax #:
   Installer Email:
   Nature of business:
   Estimated date of completion:

3. BOILER/HEATING UNIT BEING INSTALLED/MODIFIED
   Boiler Manufacturer:
   Boiler Model number:
   Number of units installed:
   Status of boiler (check one): ☐New ☐Used ☐Existing
   Fuels burned:
   Rated input capacity of each unit (check one): ☐BTU/hr ☐gal/hr

   Manufacturers Guaranteed Emission Rates* at 3% O₂:
   All sizes: NOₓ - ppmv  CO - ppmv
   Units> 10 MMBtu/hr: SOₓ - ppmv
   HC - ppmv  PM₁₀ - lbs/MMBtu
   PM₂.₅ - lbs/MMBtu

   *Units burning fuels other than natural gas, propane, or butane provide all of the above emission rates.

   Will NOₓ controls be installed (check one)? ☐Yes ☐No (If no, go to #4)
If yes, which type (check one): ☐ Low NOx burnings ☐ Flue Gas Recirculation ☐ Staged Gas Combustion ☐ Selective Catalytic Reduction ☐ Non-selective Catalytic Reduction ☐ Other (explain):

4. BOILER / HEATING UNIT EXHAUST STACK DATA
Stack height from ground (ft):
Flow rate (SCFM):
Enter temperature (°F):
Internal dimensions of stack/vent (ft):
How does exhaust exit the stack (check one)? ☐ Vertical ☐ Horizontal
Stack height above roof (ft):
Will a stack cap/rain guard be installed (check one)? ☐ Yes ☐ No (If yes, submit a drawing of the stack cap design.)

5. OPERATION INFORMATION FOR BOILER
Business Hours: From a.m. to p.m.
Business Days (check): ☐ Su ☐ Mon ☐ Tue ☐ Wed ☐ Thur ☐ Fri ☐ Sat
Business Weeks per Year:
Operating Hours: From a.m. to p.m.
Operating Days (check): ☐ Su ☐ Mon ☐ Tue ☐ Wed ☐ Thur ☐ Fri ☐ Sat
Operating Weeks per Year:

6. MODELING INFORMATION
All building dimensions w/in 200 ft. of proposal (LxWxH, ft, Include these dimensions on required plot plan):
Describe any dispersion modeling that has been done: (Attach computer printout of results.)
Distance from stack to nearest property line (ft):

7. OTHER INFORMATION – ATTACH THE FOLLOWING TO THIS APPLICATION
☐ Plot plan showing the entire facility, buildings within 200 ft. of proposal, including property lines, cross streets, and location of proposed boiler(s) (required.)
☐ Flow diagram detailing operations occurring and material flow process (required.)
☐ Environmental Checklist, SEPA, see section #8 (required.)
☐ Any emission and/or source test date, including particulate, NOx, SO2, CO, VOC, lead, and toxics (if available – if none available, a combustion analysis and/or source test may be required.)
☐ Manufacturer and/or vendor information on boiler and NOX controls being installed or modified (if available.)

8. SEPA
I certify that the State Environmental Policy Act (SEPA) has been satisfied for this project on (mo/day/yr) by (government agency).
The Spokane Regional Clean Air Agency may require that a copy of the final determination and the environmental checklist or environmental impact statement be submitted with this application.

Print this form, sign below, and submit with base fee and any required additional information.

I HEARBY CERTIFY THAT THE INFORMATION CONTAINED IN THIS APPLICATION, INCLUDING SUPPLEMENTAL FORMS AND DATA, IS TO THE BEST OF MY KNOWLEDGE COMPLETE AND CORRECT.

Signature: Date:
Print Name: Phone:
Title: Email:

FOR AGENCY USE ONLY
Approved by the Spokane Regional Clean Air Agency pursuant to conditions of approval specified in the Approval Order.

CONTROL OFFICER
DATE
COMMENTS

Updated Dec. 2018