



BENTON CLEAN AIR AGENCY
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 Kennewick, WA 99336
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NOTICE OF CONSTRUCTION AND APPLICATION FOR APPROVAL FOR INSTALLATION / MODIFICATION OF AN AIR POLLUTION SOURCE

Furnace or Oven

For Agency Use Only

Fee Recd: _____

NOC #: _____

1. General Information

Owner / Operator: _____ Business Name: _____ Business Address _____ Contact Person: _____ Phone: _____ Fax: _____ E-mail: _____	Applicant Name: _____ Applicant Address _____ Contact Person: _____ Phone: _____ Fax: _____ E-mail: _____
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2. Installation Information

Installer Company Name: _____ Installation Address _____ Contact Person: _____ Phone: _____ Fax: _____	Installer Address _____ Contact Person: _____ Phone: _____ Fax: _____ E-mail: _____
Type of business: <input type="checkbox"/> New <input type="checkbox"/> Existing	Nature of business: _____
Facility registered with BCAA? <input type="checkbox"/> Yes <input type="checkbox"/> No	Estimated completion date: _____

3. Furnace or Oven Unit being Installed or Modified

Manufacturer: _____	Model No.: _____
Number of units being installed/modified: _____	Status of Unit: <input type="checkbox"/> New <input type="checkbox"/> Used <input type="checkbox"/> Existing
Fuel(s) burned: _____	Rated Capacity of unit: _____ BTU/hr
Product produced or treated: _____	
Batch Size (lbs/load) Max: _____ Avg: _____	Production Rate (loads/hr) Max: _____ Avg: _____
Will NO _x or CO controls be installed? <input type="checkbox"/> Yes <input type="checkbox"/> No What type of controls: _____	
Furnace/Oven Temp (°F) Max: _____ Avg: _____	

4. Afterburner/Secondary Chamber Information

Manufacturer: _____	Model No.: _____
Afterburner/Secondary Chamber internal dimensions: Length: _____ Width/Diam. _____ Height: _____	
Number of units being installed/modified: _____	Status of Unit: <input type="checkbox"/> New <input type="checkbox"/> Used <input type="checkbox"/> Existing
Fuel(s) burned: _____	Rated capacity of unit: _____ BTU/hr
Fuel Rate: Max: _____ Avg: _____	Unit horsepower _____ Air to Fuel Ratio: _____
Burner Temp (°F) Max: _____ Avg: _____	Retention Time (sec): _____ Efficiency (%) _____

5. Exhaust Stack Information

Stack ground height (ft)	Flow Rate (scfm)	Exit Temperature (°F)	Internal Stack Diam. (ft)
How does the exhaust exit the stack? <input type="checkbox"/> Vertical <input type="checkbox"/> Horizontal <input type="checkbox"/> Other _____			
Will a stack cap or rain guard be installed? <input type="checkbox"/> Yes <input type="checkbox"/> No (if yes, submit a design drawing)			

6. Operation Information for Boiler/Heater Unit

Daily Operating Hours from _____ to _____	Days of Operation <input type="checkbox"/> Su <input type="checkbox"/> M <input type="checkbox"/> T <input type="checkbox"/> W <input type="checkbox"/> Th <input type="checkbox"/> F <input type="checkbox"/> Sa	Weeks of Operation (per year)
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7. Modeling Information

Distance from stack to nearest property line (ft):
Describe any dispersion modeling that has been done for this stack. Attach report or modeling results.

8. Other Information

- Plot plan showing the entire facility, buildings within 200 ft of proposed installation/modification, including cross streets, property lines, and location of the proposed unit. (REQUIRED)
- Flow diagram of the process (REQUIRED)
- Environmental Checklist (SEPA) or DNS (REQUIRED) SEPA Date _____ or DNS Date _____
Agency issuing Environmental Determination _____
- Any emissions information, including particulate, NO_x, SO₂, CO, VOCs, lead, or toxics. (IF AVAILABLE)
Note: if no emissions information is available, a combustion analysis and/or a source test may be required.
- Manufacturer and/or vendor information on process and air pollution control equipment being installed or modified (IF AVAILABLE)

8. Owner, Operator, or Responsible Agent Signature

I hereby certify that the information contained in this application, including any attached supplemental information, is to the best of my knowledge complete and correct.

Signature Date

Printed Name Phone Number

Send this document, any supporting information, and the applicable fee to
Benton Clean Air Agency, 526 South Clodfelter Road, Kennewick, WA 99337