Vermont Agency of Natural Resources
2014 Air Pollutant Emissions Inventory

Wood Combustion Source
For Criteria Pollutants

The information requested below will allow the Agency to estimate your actual annual air contaminant emissions. Please fill out this form providing the information requested for calendar year 2014 for each air pollution source at your facility. Use a single, duplicated form for each source at your facility. In following years, if your facility emissions are greater than 5 tons annually, your facility will continue to receive these forms with information from the prior year displayed on them.

If you have further questions about the required data see the enclosed Source Identification and Criteria Pollutant Form Instruction Sheets, which are also available at :

http://www.anr.state.vt.us/air/Planning/htm/PointSourceRegistration.htm

FacilityName:

Person Completing Inventory Form :

Source Description:

Operational Data :

HoursPerDay :		WinterThroughput (%) :	
DaysPerWeek :		SpringThroughput (%) :	
WeeksPerYear :		SummerThroughput (%) :	
HoursPerYear :		AutumnThroughput (%) :	

(Over)

Combustion Source (continued)

Fuel Type : WOOD

2014 Fuel Consumption : (tons) :

Ash Content of Fuel (%)

Maximum Heat Input Ratings Below (million BTU/HR)

Boiler Rating:

Burner Rating:

Max. Actual Firing Rate (million BTU/HR)

Percent Space Heat:

Percent Process Heat:

Circle Type of Wood Fuel Below. if Sources of firewood for this boiler consist of more than one category, supply tonnage for each category below.

Bark

Bark and Wet Wood Waste

Wet Wood

Dry Wood

Examples of Wood Fuel types used in Vermont :

1) For Bark Only - pure bark from debarking operations
2) For Bark and Wet Wood - slabwood or whole tree chips
3) For Wet Wood only - debarked green logs; sawdust or chips.
4) For Dry Wood - kiln dried wood or millwaste.

Stack Parameters :

Stack Number :

Stack/Duct Discharge Height (feet) :

Stack/Duct Inner Diameter at Exit (inches) :

Exit Gas Temperature (deg. F) :

Flow Rate at Exit (actual FT3/min) :

If an air pollution control device for the source exists inspect the following information and correct if necessary :

TSP Control Device :		Theoretical Efficiency :	
SO2 Control Device :		Theoretical Efficiency :	
NOx Control Device :		Theoretical Efficiency :	
VOC Control Device :		Theoretical Efficiency :	
CO Control Device: :		Theoretical Efficiency :	

If an estimated emission rate exists, please supply the information below :

Estimated Emission Rate* :

Basis of Estimate :

* If test data 4 years old or less is available