



OPERATING PERMIT OPT-OUT APPLICATION

Pursuant to Subchapter X of the *Vermont Air Pollution Control Regulations (Regulations)*, the owner/operator of any air contaminant source listed in §5-401 of the *Regulations* which has “allowable” emissions of 10 tons per year or more of all pollutants combined is required to obtain a Permit to Operate. However, §5-1016 of the *Regulations* allows a source to apply for a waiver from this requirement provided “actual” emissions were less than 10 tons per year for all years since 1995. This waiver is not available for sources otherwise subject to the federal Title V operating permit program or sources subject to federal standards under §111 or §112 of the Clean Air Act. Sources with emissions of hazardous air contaminants that are subject to §5-261 of the *Regulations* may be required by the Secretary to obtain a Permit to Operate regardless of the quantity of actual emissions.

The information requested on this form will provide the Agency with the necessary data to determine if your facility qualifies for this exemption. The Agency will notify you if we require any additional information. If the Agency approves your request, you will be required to submit an annual report to this office certifying that emissions from your facility for the previous year were below ten tons per year. **A Permit to Operate must be obtained before the source can increase emissions above 10 tons per year.**

RETURN TO: VERMONT AIR QUALITY & CLIMATE DIVISION, DAVIS 2, ONE NATIONAL LIFE DRIVE, MONTPELIER, VERMONT 05620-3802, PHONE: (802) 828-1288

Section 1: Site Information

- a. Facility name: _____
- b. Mailing address: _____

- c. Street location: _____
- d. Name and telephone number of designated air pollution contact person: _____

Section 2: Operational information

Please provide a narrative description of the processes and equipment at the facility (attach additional sheets if necessary):

**Section 3: Emissions estimate based on total annual facility throughputs
for the last calendar year**

Fuel Burning Equipment

Natural gas:
_____ million ft³ /yr x 200 lb emissions/million ft³ = _____ lb/yr

Distillate No.2 Fuel Oil (0.5% sulfur):
_____ gal/year x 0.10 lb emissions/gal = _____ lb/yr

Propane:
_____ gal/year x 0.02 lb emissions/gal = _____ lb/yr

Wood:
_____ tons/year x 15 lb emissions/ton = _____ lb/yr

Residual No.4 or No.6 Fuel Oil (1% sulfur):
_____ gal/year x 0.25 lb emissions/gal = _____ lb/yr

Residual No.4 or No.6 Fuel Oil (2% sulfur):
_____ gal/year x 0.42 lb emissions/gal = _____ lb/yr

Stationary Diesel Engines

_____ gal diesel fuel/year x 0.92 lb/gal = _____ lb/yr

Solvent and Coating Usage

_____ total gal/yr x _____ avg. density, lbs/gal x _____ avg. % volatile = _____ lb/yr

Other Industrial Processes

_____ Lbs/hr emission rate x (1- _____ control efficiency/100) x _____ hrs/yr = _____ lb/yr

TOTAL

Convert units: _____ lb/year x 1 ton /2000 lbs = _____ lb/yr
= _____ tons/yr

NOTE: these emission estimates are based on simplified equations and assumption. Use of alternative emissions factors are allowed provided documentation is provided. Further documentation of any calculations and assumptions may be required.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on information and belief formed after reasonable inquiry, the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment. In addition, I recognize that by signing this application, I agree to allow representatives of the State of Vermont access to the properties covered by this application for the purpose of processing this application and verifying the accuracy of the information submitted herein. I have read §5-1016 of the *Regulations* and understand that I must obtain a Permit to Operate prior to emitting ten tons of air pollution per year. I am aware of my obligation to register the emissions from the facility annually per §5-803 of the *Regulations*.

(Signature)

(Date)

(Print Name)

(Title)