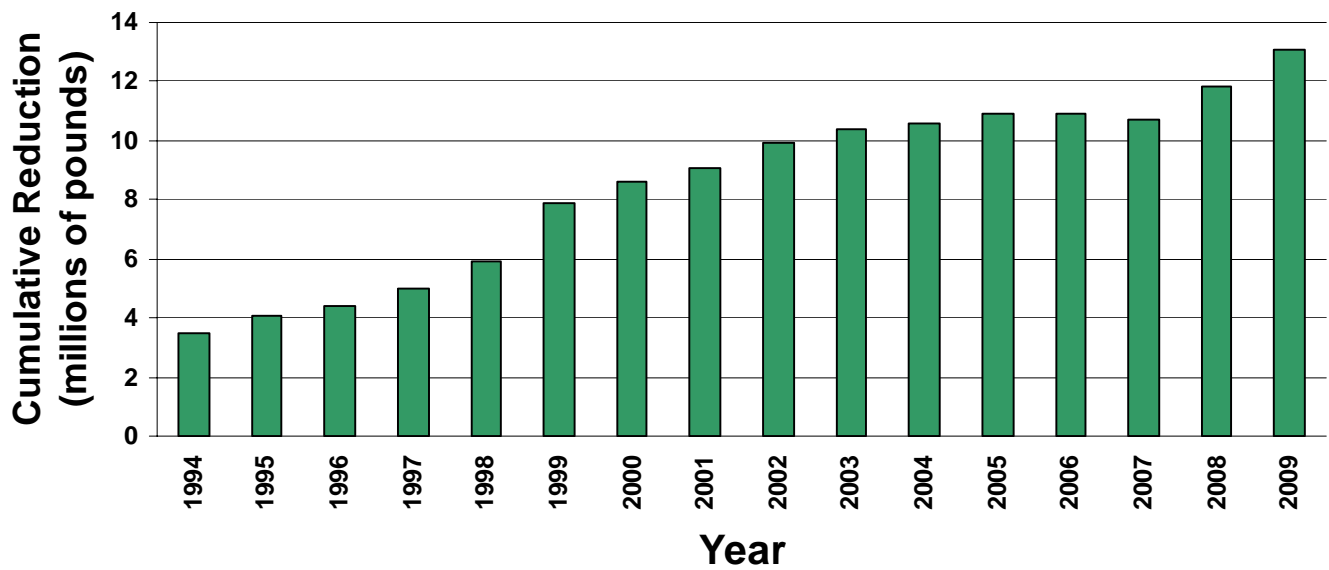


Pollution Prevention Plan 2010 Annual Progress Report

Due Date: March 31, 2011

Hazardous Waste Reduction by Planners



Background

Any business that is a Class A or Class B generator of hazardous waste or that is a Large User of toxic substances (see definitions section) must develop a Pollution Prevention (P2) Plan. Plans must be updated every three years. The present 3-year planning cycle extends from July 1, 2008 through July 1, 2011.

This Annual Progress Report is intended to help your facility evaluate its own efforts in achieving reduction goals that have been established on Worksheet 10 of your Pollution Prevention Plan. It is used by the Environmental Assistance Office to assess overall change from year to year in waste generation or chemical use by Vermont companies. Unlike the Plan, the Progress Report is a public record. *In completing this 2010 Annual Progress Report it will be very helpful to have last year's Report available.*

Due Date: The 2010 Annual Progress Report and Fee are due March 31, 2011.
Checks should be made payable to **"Treasurer, State of Vermont"**.

Fees: Fees are based on planner status as follows:

Class A Generators, \$300/hazardous waste code up to a *maximum of \$1,500*. For example, if two (or more) hazardous waste streams share the *identical* waste code(s), they are assessed as a single waste stream for fee purposes. To elaborate, where a facility has two separate waste streams, and both are coded VT02 D001, the applicable fee is \$300. However, if one is coded VT02 and the other is VT02 D001, the fee is \$600 because the waste codes are not identical.

Class B Generators, a flat fee of \$300 regardless of the number of hazardous waste streams and how they are coded.

Large Users, \$300/toxic substance up to a *maximum \$1,500*.

Class A Generators that are Large Users, \$300/hazardous waste code (see discussion under *Class A Generators* above) plus \$300/toxic substance up to a *maximum of \$3,000*.

Class B Generators that are Large Users, \$300/hazardous waste code (see discussion under *Class A Generators* above) plus \$300/toxic substance up to a *maximum of \$900*.

Please remit the report along with the annual fee payment no later than March 31 to:

Vermont Department of Environmental Conservation

Environmental Assistance Office
103 South Main Street, The Cannery
Waterbury, VT 05671-4911
Attn: Paul Van Hollebeke

Questions: If you have questions about this Progress Report form, please contact Paul Van Hollebeke at **1-802-241-3629**. The form is also available in Microsoft Word or PDF format. The files can be downloaded from EAO's web site at: <http://www.eaovt.org/ppap/p2forms.htm> or you can receive the files via e-mail by sending a request to: paul.vanhollebeke@state.vt.us.

DEFINITIONS

Class A Generator means a generator that generates 2,200 pounds or more of hazardous waste in one calendar month.

Class B Generator means a generator that generates more than 220 pounds but less than 2200 pounds of hazardous waste in one calendar month and generates more than 2640 pounds of hazardous waste in one calendar year.

Hazardous Waste Subject to Planning means those hazardous wastes that are routinely generated and, therefore, included in monthly or annual totals to determine whether your facility is Class A, Class B or Exempt. For example, wastes generated due to site remediation or cleanup of a rare spill incident are considered non-routine and not included. Also, only those waste streams that comprise 5% or more of the total yearly weight of hazardous waste generated at the facility are subject to planning and fees. If you are unsure as to whether a particular waste stream is considered "routine" for planning purposes, please call us at 802-241-3629.

Large User means a manufacturing facility with ten or more full-time employees that is in Standard Industrial Classification (SIC) Code 20-39 and that:

- (i) manufactures, processes or otherwise uses more than 10,000 lbs/yr of a toxic substance; or
- (ii) more than 1,000 lbs/yr if that amount accounts for 10% or more of the total of toxic substances manufactured, processed or otherwise used at the facility during the year.

Toxic Substance means any substance in a gaseous, liquid or solid state listed pursuant to Title III, Section 313 of the Superfund Amendments and Reauthorization Act (SARA) of 1986. The SARA Title III, Section 313 list of toxic substances can be found in Appendix A of the Pollution Prevention Planning Procedure or by going to: <http://www.epa.gov/tri/trichemicals/index.htm>

2010
Pollution Prevention Plan
Annual Progress Report

I Facility Information and Certification

Facility Name: _____

Facility Mailing Address: _____

Contact Person: _____

Telephone: _____

E-mail Address (if available): _____

Current Year Planning Status:

<input type="checkbox"/> Class A	<input type="checkbox"/> Class A & Large User
<input type="checkbox"/> Class B	<input type="checkbox"/> Class B & Large User
<input type="checkbox"/> Large User	<input type="checkbox"/> Exempt*

** If your facility did not exceed planning thresholds for hazardous waste generation or toxic substance use in 2010 and you would like to request an exemption, complete this report but do not submit the annual fee.*

Certification: I certify that the information provided in this report and all attached documents is true, accurate, and complete to the best of my knowledge and belief.

SIGNATURE: _____ **DATE:** _____

TITLE: _____

(This report must be signed by an officer of the company or the person responsible for the operation of the site.)

II Hazardous Waste Generation Information

This information only needs to be provided by Class A and Class B generators. Report all waste streams that were subject to planning in 2009 (even if a particular waste stream was eliminated or represented less than 5% of the annual total in 2010). Include any "new" waste streams generated in 2010 that are subject to planning (see Definitions). Please give the quantity in pounds and as a *percentage of the total amount of hazardous waste generated at the facility for the year.*

WASTE STREAM			ANNUAL QUANTITY GENERATED			
EPA OR VT WASTE CODE(S)	Name of Hazardous Waste Stream	Process Generating Waste Stream	2010		2009	
			pounds	percent	pounds	percent
Sum Total of Hazardous Waste Reported						

III Annual Hazardous Waste Reduction Progress

The purpose of this section is to report progress made by Class A and Class B generators in reducing hazardous waste generation during 2010 relative to 2009. Only report reductions attributable to implementation of a reduction measure, as opposed to a downturn in business. It is possible to realize a reduction, on a per unit basis, even though yearly generation may have increased as a result of increased production (see Section VI, Production Index).

Reduction Measure Code	Hazardous Waste Stream Affected	Briefly Describe the Reduction Measure Implemented	Amount Reduced in Pounds from 2009 to 2010	Was This Reduction Opportunity Identified on Worksheet 10 of your P2 Plan? Y or N
Total Reduction Attributable to Hazardous Waste Reduction Measures				

Reduction Measure Codes:

- PC** - Process Change
- PM** - Product Modification
- IS** - Input Substitution
- IR** - In-Process Recycling

- OM** - Improved Operations/Maintenance
- SP** - Spill/Leak Prevention
- IC** - Improved Inventory Control

- OR** - Recycling Outside Process
- PE** - Process Elimination
- EU** - Equipment Upgrade

IV Toxic Substance Use Information

This information is only required to be provided by manufacturers that are "Large Users" of toxic substances (see definitions). Facilities must report toxics use by the same method selected in their Plan on Worksheet 4, that is, either by the Product Approach or by the Chemical Approach.

Product Approach - If the product approach is used, list in the first column of the table below those products that were used in a manufacturing process that meet any of the following criteria. Report on all products that were subject to planning in 2009 even if use of those products fell below planning thresholds in 2010.

- Products that:
- a. contain 50% or more toxic substances and more than 2,000 pounds were used,
 - b. contain between 25 and 49% toxic substances and more than 4,000 pounds were used,
 - c. contain between 10 and 24% toxic substances and more than 10,000 pounds were used.

For each product listed in the first column, indicate the process(es) in which the product was used, the total weight of all toxic substance(s) used in each of the years shown, and to what media the product/chemical was released (see note below table).

Chemical Approach - If the chemical approach is used, list in the first column of the table below any toxic substances where (a) more than 10,000 pounds were used during 2010 **OR** (b) more than 1,000 pounds were used in 2010 and that amount exceeded 10% of all the toxic substances used at the facility for the year. Report on all chemicals that were subject to planning in 2009 even if use of those chemicals fell below planning thresholds in 2010.

For each of the chemicals listed in the first column, indicate the process(es) in which the chemical was used, the total weight of that chemical for the years shown, and to what media the product/chemical was released (see note below table).

PRODUCT OR CHEMICAL	PROCESS(ES) WHERE USED	ANNUAL TOXICS USE		Where product or chemical is released to the environment, specify receiving media using codes listed below.*
		2010 (pounds)	2009 (pounds)	
Sum of Toxic Substances Used				

* If the use of the product/chemical results in a release to the environment, such as an air emission, wastewater discharge, or generation of a hazardous or solid waste, please identify the media to which the material is released as either: **AE**, an air emission; **WW**, a wastewater discharge; **HW**, for generation of a hazardous waste or **SW**, for a solid waste.

VI Production/Service Index

Pollution prevention progress should be measured relative to changing production/service levels. This is done by comparing units of production/service during 2010 with units of production/service for 2009. The ratio is referred to as the production index. This index will be greater than 1.0 if production has increased and less than 1.0 if it has decreased. If you manufacture multiple products or provide significantly different services, it may be useful to develop a production index for each product or service that uses toxic substances or generates hazardous waste. Please provide a production index for 2010 in the space provided below.

Example: 2010 Production/Service level $\frac{120,000 \text{ units}}{100,000 \text{ units}} = \text{Index of } 1.2$
 2009 Production/Service Level

2010 Production Index: _____

Please provide a brief description of any applicable factors present during the current year that may have affected hazardous waste or toxics use reduction including: change in business activity, change in waste classification, natural phenomena or other factors affecting the quantity of waste generated or waste management practices used at the facility.

Staff of the Environmental Assistance Office are available to assist companies with preparation of pollution prevention plans, annual progress reports and identification and assessment of potential toxics use or hazardous waste reduction opportunities. Please call us at 802-241-3629 if we can help.
