

Pollution Prevention

Environmental Assistance Division

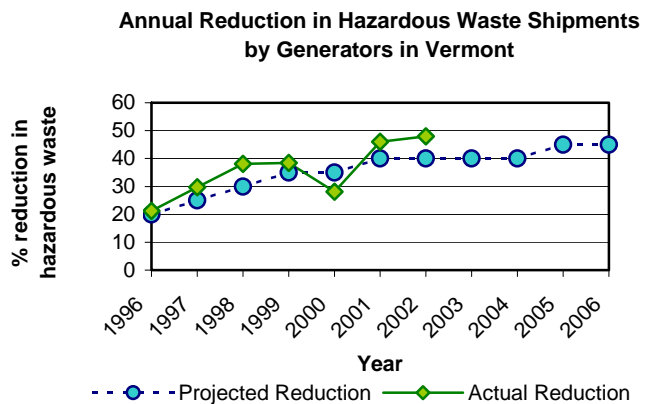
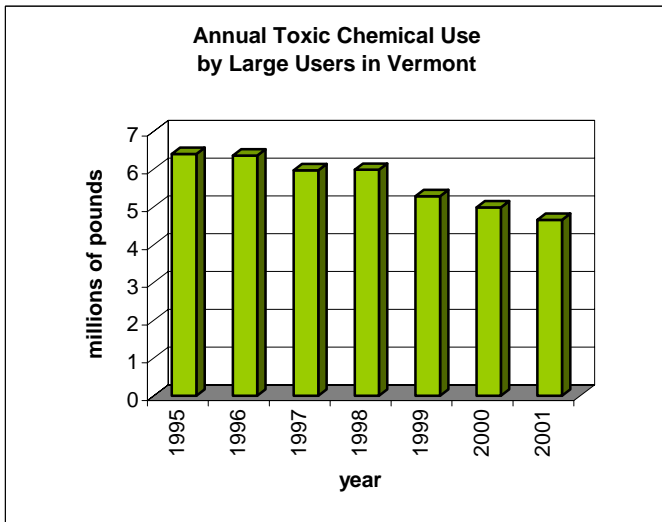
August 11, 2003

Results:

To decrease toxic chemical use, reduce hazardous waste generation, and encourage more environmentally sustainable practices by businesses, institutions, governmental organizations and consumers.

Key Environmental Program Indicators

The amount of hazardous waste reduction that has occurred over baseline from businesses, institutions, governmental organizations and consumers. The amount to toxic chemical use reduction that has occurred over baseline from businesses, institutions, governmental organizations and consumers.



Story Behind the Base Line

The Pollution Prevention program was established in 1992 to assist businesses, institutions, and governmental organizations to reduce their generation of hazardous waste and use of toxic chemicals. Larger entities became subject to a statutory requirement to develop three-year plans for toxics use and hazardous waste reduction. Baseline quantities of hazardous waste generation and toxic chemical use were established in 1992 and 1995, respectively. The Pollution Prevention program oversees the planning requirement and provides assistance to entities subject to the planning law, as well as smaller entities not subject to the law. Steady progress has been made in reducing hazardous waste generation since baseline (over 40%) and in toxics use reduction (over 25%)

Strategies

Regulation, Compliance Assistance and Enforcement

Mercury Regulatory Program – Administer mercury product labeling law to encourage reduction in mercury use and proper disposal and recycling of mercury product wastes. Provide staff support to the Advisory Committee on Mercury Pollution (Vision Program 53892)

Hazardous/Special Waste Management - Review and oversee municipal solid waste implementation plans (regulatory requirement) for hazardous and special wastes management program compliance. Provide

grant programs and technical assistance to municipalities to develop effective programs (Vision Program 53903)

Education and Technical Assistance

Business Assistance – Provide direct pollution prevention technical assistance to businesses. Administer toxics use reduction and hazardous waste reduction planning law. Implement Business Environmental Partnership as a business assistance and recognition program (Vision Program 53904)

EPA Initiatives – Participate in new or innovative non-regulatory approaches to improve environmental performance sponsored by the Environmental Protection Agency (Vision Program 53881)

Pollution Prevention Integration – Develop and implement department procedures, staff training, and special projects for the integration of pollution prevention into DEC permitting, compliance and enforcement programs (Vision Programs 53882 and 53889)

Agency Environmental Indicators Report – ANR has committed to an annual environment report to the public using environmental indicators to the greatest extent possible. Participation in annual steering committee to oversee report focus and development and oversee development of “Waste” section of the report (Vision Program 53885)

Governor’s Awards for Environmental Excellence – In 1994 the Annual Governor’s Awards in Environmental Excellence were initiated for businesses, individuals, and organizations that have accomplished exemplary pollution prevention or resource conservation. Each year solicitations and applications are distributed and publicized and there is an annual awards ceremony (Vision Program 53886)

Mercury Education/Reduction – Implement mercury education and reduction initiatives to promote reduced use of mercury-containing products and to encourage proper disposal and recycling. Implement mercury education programs to alert Vermonters to the risks of eating certain types of fish in order to reduce risk to especially sensitive populations. Coordinate with Advisory Committee on Mercury Pollution (Vision Program 53894 and 53908)

Publications/Written Outreach – Provide pollution prevention and compliance assistance outreach and education materials to businesses, institutions, governmental organizations and consumers (Vision Program 53896)

School Outreach – Serve as a resource to Vermont schools by providing presentations, curricular material and special learning programs on pollution prevention, resource conservation and DEC’s environmental programs (Vision Programs 53900 and 53901)

8. What Will You Do to Improve Performance * PPA Funded Activities

FY 04 *Develop pollution prevention environmental fact sheet series
 *Mercury reduction initiative conducted with hospitals and affiliated clinics
 Municipal grant program for household hazardous waste management
 Quarterly meetings with hazardous waste management program for outreach/assistance
 coordination for conditionally exempt generators

* Evaluate VT Business Environmental Partnership Program standards and incentives in order to increase business participation

Review municipal solid waste implementation plans that have been submitted
 Develop pollution prevention outreach program for schools
 Conduct fluorescent lamp recycling campaign

FY 05 Complete mercury reduction initiative with hospitals and affiliated clinics
 Complete fluorescent lamp recycling campaign
 Municipal grant program for household hazardous waste management
 Complete review of municipal solid waste implementation plans that have been submitted
 Quarterly meetings with hazardous waste management program for outreach/assistance coordination
 Conduct pollution prevention outreach program for schools
 * Pollution prevention outreach to schools
 *Administration of Vermont Business Environmental Partnership
 *On-site pollution prevention technical assistance to businesses

FY 06 * Pollution prevention outreach to schools
 *Administration of Vermont Business Environmental Partnership
 *On-site pollution prevention technical assistance to businesses
 Municipal grant program for household hazardous waste management
 Quarterly meetings with hazardous waste management program for outreach/assistance coordination

Performance Measures and projections to '04, '05, '06

Indicator	P/A	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Hazardous waste reduction statewide (% from 1992 baseline)	P			30	35	35	40	40	40	40	45	45
	A	21.2	29.7	38.1	38.4	28.1	46	48				
Toxics use reduction by large users of toxic chemicals	P			5	10	10	10	15	15	15	20	20
	A			6.7	6.5	17.4	22.1	27.2	21.6			
Pollution prevention plans reviewed	P		65	65	65	50	50	50	50	40	35	25
	A		65	65	55	54	45	19	9			
Biennial legislative report on pollution prevention	P		1		1		1		1		1	
	A		1		1		1					
DEC rules reviewed for pollution prevention	P		3	3	3	3	3	3	3	3	3	3
	A		3	3	5	2	3	3	1			
# of businesses enlisted in VT Business Environmental Partnership *	P			25	25	25	25	15	15	10	10	10
	A			10	8	6	13	15	3			