

Stephen Simoes

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Experience

Environmental Analyst VII

July 1999 - Present

State of Vermont, Hazardous Waste Management Program

Revised Vermont's Hazardous Waste Management Regulations (VHWMR) in 2000, 2001, 2004, 2006 and 2013 to incorporate new federal Resource Conservation and Recovery Act (RCRA) regulations, incorporate program policy, and include alternative/flexible state regulations determined by the Environmental Protection Agency (EPA) to be "functionally equivalent" to federal Resource Conservation and Recovery Act (RCRA) regulations.

Prepared the last six applications for EPA authorization of Vermont's hazardous waste program. In addition to revising the VHWMR, each application required working collaboratively across multiple agencies to prepare:

- A Memorandum of Understanding (MOU) between the Vermont Department of Environmental Conservation (DEC) and the Agency of Agriculture, Food & Markets regarding the management of waste economic poisons (pesticides)
- A MOU between the DEC and the Department of Health regarding the management of mixed hazardous and radioactive wastes
- A Memorandum of Agreement between Vermont and EPA Region 1 regarding the implementation of Vermont's Hazardous Waste Management Program
- A statement of statutory authority for signature by the Vermont Attorney General

Vermont leads all EPA Region 1 states (RI, CT, MA, VT, NH and ME) in keeping its hazardous waste program current with the federal RCRA program.

Responsible for preparing comments on proposed federal RCRA hazardous waste regulations.

Responsible for drafting hazardous waste program policy and interpretative documents.

Permit writer for IBM, CVPS (now GMP), UVM and ENPRO Services of Vermont, Inc., hazardous waste storage facilities. State and federal RCRA regulations require hazardous waste facility permits to address contingency planning, hazard prevention, waste analysis, employee training, closure planning, financial assurance for closure, and corrective action.

Lead Vermont hazardous waste program staff person responsible for the development and implementation of the federal University Laboratories XL Project. This pilot project implemented alternative/flexible waste management standards in University of Vermont, University of Massachusetts - Boston, and Boston College laboratories, and provided the basis for EPA's Academic Laboratories Rule. Vermont adopted the Academic Laboratories Rule in 2013.

Routinely coordinate with Vermont's Environmental Assistance Office; Air Pollution Control Division; Compliance & Enforcement Division; Office of the Attorney General; Agency of Agriculture, Food & Markets; Department of Health; Solid Waste Program; Underground Storage Tank Program; as well as the EPA (Region I and Headquarters) and other states.

Collaborate with hazardous waste program and Environmental Assistance Office staff to develop compliance assistance materials (e.g., fact sheets, newsletters, compliance guides); drafted Vermont's Conditionally Exempt Generator Handbook (a comprehensive hazardous waste compliance assistance guide for Vermont small businesses).

Developed "one-size-fits-all" hazardous waste and used oil compliance evaluation checklists for use by Vermont Environmental Enforcement Officers and Vermont's Salvage Yard Program.

Lead program inspector for large quantity generator and permitted hazardous waste storage facility inspections.

WM&PD Hazardous Materials Spill Response Team Member

May 2013 – Present

Association of State and Territorial Solid Waste Management Officials (ASTSWMO)
Hazardous Waste Subcommittee, Compliance Monitoring and Enforcement Task Force

- Current Vice-Chair of the Compliance Monitoring and Enforcement Task Force; representative for EPA Region 1 States (January 2011 – Present); Task Force member since January 2009
- Took a lead role in drafting ASTSWMO position paper proposing an alternative approach to regulating pharmaceutical waste (April 2013)
- Commented on EPA's new RCRA Compliance Monitoring Strategy (CMS); worked with EPA to develop implementation guidance for "flexibilities" allowed under the RCRA CMS
- Presented at national ASTSWMO meetings on the topics of waste analysis and pharmaceutical waste
- Organized national ASTSWMO meeting sessions on the topics of waste analysis, pharmaceutical waste, and alternative compliance monitoring strategies
- Helped develop ASTSWMO's first-ever web-based training (on the topic of civil vs. criminal enforcement; January 2013)

Northeast Waste Management Officials' Association (NEWMOA)

- Current Vermont representative on NEWMOA's Hazardous Waste Program Steering Committee (January 2012 – Present)
- Took lead role in drafting NEWMOA letter sent to EPA headquarters proposing an alternative approach to regulating pharmaceutical waste (February 21, 2012)
- Vermont Hazardous Waste Program lead for NEWMOA's pharmaceutical waste workgroup formed in June 2013
- Vermont Hazardous Waste Program lead for NEWMOA's alternative compliance monitoring Common Measures Project (May 2006 – May 2009)
- Active participant on monthly NEWMOA Hazardous Waste Program topic calls

Vermont Hazardous Waste Network

- Current Hazardous waste program representative since 2005 for network comprised primarily of Vermont Solid Waste Management District (SWMD) managers tasked with facilitating the collection and proper management of hazardous wastes generated by households and small businesses.

- Worked directly with the Chittenden SWMD to develop a “facility management plan” (FMP) to address hazardous waste management at its fixed Environmental Depot facility (April 2013); that FMP is being used by other Districts as a template.

EPA Workgroups

Active participant in EPA Headquarters-led workgroups charged with:

- Developing a checklist to help federal/state RCRA inspectors distinguish between “commercial chemical products” and waste (completed May 2013)
- Revising EPA’s 1994 Waste Analysis Plan guidance (on-going)
- Developing web-based training on waste analysis (on-going)

Hazardous Materials Coordinator

April 1993 – July 1999

State of Vermont, Hazardous Waste Management Program

Supervised hazardous waste program inspection staff and planned inspections to meet federal grant commitments. Permit writer for the Safety-Kleen Corporation hazardous waste storage facility. Revised the VHWMR (1998). Responded to questions from the regulated community about the VHWMR. Participated in a NEWMOA workgroup convened to ensure consistent implementation of the Universal Waste Rule in the EPA Region 1 and 2 states.

Hazardous Materials Specialist

November 1990 – April 1993

State of Vermont, Hazardous Waste Management Program

Conducted program inspections and investigated citizen complaints. Responded to questions from the regulated community

Lab Supervisor

October 1984 – November 1990

Aquatec, Inc., South Burlington, Vermont

Supervised the sample preparation laboratory (1984-1986), the gas chromatography laboratory, and the “volatiles” laboratory (1986 – 1990) for Vermont-based environmental services company.

Education

Johnson State College (JSC), Bachelor of Science – Environmental Science, Ecology (May 1984); received JSC Departmental Award in Environmental Science (presented April 1984)

Performance Evaluations and Recognition

All performance evaluations rated as “outstanding” or “excellent” – copies available upon request; received three merit awards while employed by the Vermont DEC.

Received letter of commendation from John DeVillars, EPA Region I Regional Administrator for program authorization work.

Community Involvement

Waterbury Town Health Officer (April 2008 - Present)

References

Matt Chapman, Vermont DEC, General Counsel	802-249-4393
Jeff Fowley, US EPA Region 1, Senior Assistant Regional Counsel	617-918-1094
Elizabeth Deabay, US EPA Region 1, Chief, RCRA & UST Section	617-918-1343
Kenneth B. Rota, US EPA Region 1, Senior Enforcement Coordinator	617-918-1751

Related Links

Vermont Hazardous Waste Program

Regulations: <http://www.anr.state.vt.us/dec/wastediv/rcra/regs.htm>

Facility Permits: <http://www.anr.state.vt.us/dec/wastediv/rcra/TSDfpermit.htm>

CEG Handbook: http://www.anr.state.vt.us/dec/wastediv/rcra/pubs/CEG_Hndbk.pdf

EPA

University Laboratories XL Project: <http://www.epa.gov/fedrgstr/EPA-WASTE/1999/September/Day-28/f25137.htm>

Academic Labs Rule: <http://www.epa.gov/waste/hazard/generation/labwaste/index.htm>

Draft Waste Analysis Plan Guidance: <http://www.epa.gov/wastes/hazard/tsd/permit/tsd-regs/tsdf-wap-guide.pdf> WAP guidance

Commercial Chemical Product Checklist:

[http://yosemite.epa.gov/osw/rcra.nsf/ea6e50dc6214725285256bf00063269d/E9670455E5F3A91585257BE20049E22D/\\$file/14837.pdf](http://yosemite.epa.gov/osw/rcra.nsf/ea6e50dc6214725285256bf00063269d/E9670455E5F3A91585257BE20049E22D/$file/14837.pdf)

ASTSWMO

HW Subcommittee: http://www.astswmo.org/programs_hazardouswaste.htm

Pharmaceutical Waste Position Paper:

http://www.astswmo.org/Files/Policies_and_Publications/Hazardous_Waste/2013-04-Pharmaceutical_Waste_Position_Paper-Board_Approved.pdf

NEWMOA

Pharmaceutical Waste Letter to EPA:

<http://www.newmoa.org/publications/letters/FinalPharmaceuticalLetteronLetterhead2-21-12.pdf>

Common Measures Project: <http://www.newmoa.org/erp/projects/commeas.cfm>