

WMPD Overview

Manage Solid and Hazardous Waste, Underground and Aboveground Storage Tanks, Salvage Yards, Residual Material Management, Vermont Yankee – Decommissioning, Contaminated Site Cleanup including Brownfields and a 24-Hour Spill Program

Solid Waste

- Issued certification for NEWSVT for 10-year expansion to landfill.
- Implementation of Vermont's Universal Recycling Law (Act 148) and EPR and Product Stewardship (electronics, batteries and mercury)

Vermont Yankee – Decommissioning

- Sale from Entergy to Northstar completed on 1/11/2019. We will provide oversight of the site cleanup for non-radiological contamination. Also we have helped to facilitate transfer of various DEC permits and used the ENB for the public notice process.

Contaminated Site Cleanup including Brownfields and Spill Response

- Responsible for ensuring the proper investigation and cleanup of contaminated properties (over 1,200 contaminated properties with ongoing work.)
- Manage Petroleum Cleanup Fund and Environmental Cleanup Fund
- Management of PFOA response in Bennington including the completion of waterline construction on the west side of the site. Working on an agreement with Saint-Gobain for the east side.
- Continued response to statewide PFAS investigations including Pownal, Rutland Airport, School initiative, landfills and biosolids. See update report at:
<https://anrweb.vt.gov/PubDocs/DEC/PFOA/Updates,%20Summaries,%20Articles/PFAS-Sampling-Report-7.10.18-FINAL.pdf>
- Successfully remediated 70 Brownfield sites over the past 14 years, returning these to productive use, these cleanups represent a total of 675 acres cleaned and ready for reuse. Federal funds continue to shrink for this program making it a challenge to maintain this successful program. 2018 is also represents the highest number of properties enrolled in BRELLA (23).
- Managed more than 560 reported spills in 2018. One release in particular involved a petroleum tanker truck accident and release of almost 10,000-gals combined of gasoline and diesel. The spill was managed for the first 2 days as a spill and then transferred to a Spill Manager who is also a Site Manager on 2/20/18 to manage in the Sites Program instead due to the significant potential risk. See pages 27-29 of summary report dated October 11, 2018 for findings, conclusions, and recommendations:
Y:\WM_Sites\Sites.Files\2017.4701.to.2018.4800\2018.4764.I89.Middlesex\DCSpill_MiddlesexVT_SiteInvestigationReport_FINAL-2018-10-11.pdf

Underground and Aboveground Storage Tanks, Salvage Yards and Hazardous Waste

- Primary goal of programs is to reduce and prevent releases of hazardous materials to the environment. Maintain active inspection program (75 hazardous waste facilities, 330 UST facilities and 57 salvage yards) along with outreach and education projects. UST compliance rate at 94%. Listing of red-tagged tanks, follow-up with owners of red-tagged tanks to ensure repair/replacement, administration of assistance grants for aboveground and underground tank replacements.

Residuals Management

- Continued to provide oversight of biosolids land application programs with focus on nutrient management planning in conjunction with NRCS and VAAFM standards.
- Collecting PFAS data from sampling of short paper fiber produced or managed in Vermont.



Department of Environmental Conservation

Chuck Schwer, Division Director

Waste Management and Prevention Division

1 National Life Drive - Davis 1

Montpelier, VT 05620-3704

Telephone number: 802-249-5324

chuck.schwer@vermont.gov