

Vermont Department of Environmental Conservation

PCB Impacted Media and Vermont Regulations

INVESTIGATION AND REMEDIATION OF CONTAMINATED PROPERTIES PROCEDURE

<http://www.anr.state.vt.us/dec/wastediv/SMS/pubs/IROCP.pdf>

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Regulatory Authorities

- 10 V.S.A. Chapter 159 Section 6616:
 - Releases of hazardous materials into the surface or groundwater or onto the land of the State are prohibited.



Regulatory Authority

- Waste Management and Prevention Division implements Statute
 - Sites Management Section
 - Brownfields Response Program



Regulatory Authority-Standards

- Vermont Groundwater Enforcement Standard
 - 0.5µg/l
- Water Quality Standards
 - 0.000044µg/l (consumption of water and organisms)
 - 0.000045 µg/l (consumption of organisms ONLY)



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Regulatory Authority-Screening Values

- IROCP/Soil
– 0.12PPM
- Hazardous Ambient Air Standard/Indoor Air
– 0.0018 $\mu\text{g}/\text{m}^3$



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Regulatory Authority-NO Regulations

- Building Materials
- VTDEC does not regulate building materials and defers all impacted building material sites to TSCA



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Regulatory Authority-Disposal

- Hazardous Waste Rule
 - Regulate Waste Greater than 50PPM as hazardous waste.
 - No Landfills in VT permitted to receive Hazardous Waste
 - Regulate Waste Less than 50 PPM as Solid Waste.
 - Two Landfills in VT permitted to receive this waste



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PCB Sites in Vermont

- All Sites Regulated by SMS or Brownfields
 - Spills
 - Sites/Brownfields (buildings, soil, groundwater, surface water, indoor air)

