



PCB Remediation in Maine

Brian Beneski, Uncontrolled
Sites Program

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION

Protecting Maine's Air, Land and Water

Oversight Responsibilities

- If PCBs are detected at levels greater than 50 ppm, Notify TSCA for oversight.
 - The State can assist with review of submittals to TSCA prior to submittal.
- If PCBs are detected at levels less than 50 ppm, State will provide oversight.
 - VRAP Program.
 - Uncontrolled Sites Program.
 - RCRA Corrective Action Program.



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SOIL – Remedial Action Guidelines (RAGs) By Scenario

Residential (non restricted use) – 2.4 mg/kg

Outdoor Commercial Worker – 12 mg/kg

Park User – 4.1 mg/kg

Excavation or construction worker – 6.5 mg/kg

(single contaminant only)



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Groundwater – Maximum Exposure Guidelines (MEGs)

0.5 parts per billion (ppb)



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Building Materials Clean Up Guideline

1 part per million (ppm)
based on TSCA guidance



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Clean Up Options

Removal – any remedial action that does not reach the RAG residential standard, MEG, or 1 ppm building material guideline will require institutional controls.

Cover/Encapsulation - Institutional controls and long term maintenance will be required to protect the cover/ encapsulation system.



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Disposal Options

- Greater than 50 ppm – “Hazardous Waste”
NO Maine disposal facilities
- Less than 50 ppm – “Special Waste”
YES Some Maine landfills will accept this material



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Contacts:

Uncontrolled Sites Program – Brian Beneski
brian.beneski@maine.gov; (207) 287-4858

Voluntary Response Action Program – Nick Hodgkins
nick.hodgkins@maine.gov; (207) 287- 4854

RCRA Corrective Action Program– Stacy Ladner
stacy.a.ladner@maine.gov; (207) 287-7853



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