

# RIDEM VCP PCB Applicable Regulations



- Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases
- Short Title: Remediation Regulations
- Web Address:  
[www.dem.ri.gov/pubs/regs/regs/waste/remreg11.pdf](http://www.dem.ri.gov/pubs/regs/regs/waste/remreg11.pdf)

## When to notify of a Release of PCBs

- Rule 3.63: **Release** shall be defined by 40 CFR 300.5...
  - Concentrations of PCBs greater than **10 micrograms/100 cm<sup>2</sup>, as measured by a standard wipe test**, ....
- Rule 5.01: **Notification of Release:** A Responsible Party shall notify the Department...
  - B. Reportable Concentrations for Soil:
    - ...which are in excess of any of the soil objectives as specified in **Tables 1 or 2** of Rule 8.02.B (Method 1 Soil Objectives), ....
  - C. Reportable Concentrations for Groundwater:
    - i. ...which exceeds any of the groundwater objectives for the Hazardous Substance as specified in **Tables 3 and 4** of Rule 8.03 (Groundwater Objectives), ....

## Reportable and Cleanup Criteria for PCBs

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### Soil

#### **Table 1: Direct Exposure Criteria in Soil:**

<u>Residential</u>	<u>Comm./Ind.</u>
10 mg/kg <sup>1</sup>	10 mg/kg <sup>1</sup>

#### **Table 2: Leachability Criteria in Soil:**

<u>GA Areas</u>	<u>GB Areas</u>
10 mg/kg <sup>1</sup>	10 mg/kg <sup>1</sup>

1: Direct Exposure and Leachability criteria consistent with TSCA Performance Based criteria of 1mg/kg based on composite of up to 10 sample aliquots allowed under TSCA.

**Maximum 50ppm (considered Haz.Waste) – more stringent than TSCA, which allows up to 100 ppm in low occupancy areas/under a cap.**

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### Groundwater:

#### **Table 3: GA Groundwater Objectives:**

0.0005 mg/l

#### **Table 4: GB Groundwater Objectives:**

No GB criteria for PCBs, therefore, GA may apply

### Building Materials:

**PCB Calking:** no direct criteria, but the 10 micrograms/100 cm<sup>2</sup> wipe test may apply to substrate.

## What Happens After A Notification of Release?

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### The Department will issue one of 3 Letters

1. **Letter of Responsibility (LOR)**
  - Requirement to conduct SIR and remediate
2. **Voluntary Procedure Letter (VPL)**
  - Requirement to conduct SIR and remediate
3. **Non-Jurisdictional Letter (NJL)**
  - No SIR or further action required

**And will notify TSCA**

## When RIDEM and TSCA are Involved

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RIDEM works in conjunction with EPA, primarily deferring requirements to TSCA. Sites still need to proceed through the VCP process as follows:

<u>Requirement</u>	<u>DEM Issues</u>
Site Invest. Report Complete	Program Letter
Public Notice Requirements	Remedial Decision Letter
Remedial Action Work Plan **	Remedial Approval Letter
Site Closure Report	Letter of Compliance

\*\* or TSCA Approved Self Implementing, Performance Based or Risk Based Cleanup and Disposal Plan



**Questions and Notifications To Be  
Directed To:**

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