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Title 22@ Social Security

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Division 4.5@ Environmental Health Standards for the Management of Hazardous Waste

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Chapter 51.5@ Assessment of School Sites

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Article 1@ Phase I Environmental Site Assessments (Proposed New and Expanding School Sites)

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Section 69107@ Sampling for PCBs in Soil

## **69107 Sampling for PCBs in Soil**

### **(a)**

The school district may choose to submit data for PCBs in soil in one of the following reports: (1) the Phase I Addendum; or (2) the Preliminary Endangerment Assessment, in accordance with subsections (b) through (f) below.

#### **(1)**

the Phase I Addendum; or

#### **(2)**

the Preliminary Endangerment Assessment, in accordance with subsections (b) through (f) below.

### **(b)**

Electrical transformer evaluation. Soil samples shall be collected for any historical (even if removed or replaced by a newer transformer) or current transformers on or adjacent to the Proposed School Site that were installed before January 1, 1979, to evaluate possible PCBs in soil on the Proposed School Site.

### **(c)**

Sample collection. Surface (zero to six inches) and subsurface (two to three feet) soil samples shall be collected in close proximity to the base of each pole or pad-mounted electrical transformer. If PCBs are detected in soil samples, the Department may require additional step-out samples on the Proposed School Site to determine the horizontal and vertical extent of contamination.

**(d)**

Sample analysis. Initially, only surface soil samples (zero to six inches) shall be analyzed for PCBs using USEPA Test Methods. If PCBs are detected in surface soil samples (zero to six inches), the subsurface soil samples (two to three feet) that were collected at depth shall also be analyzed.

**(e)**

Laboratory quality control. QC procedures specified in USEPA Test Methods shall be followed. The data shall be qualified in accordance with the National Functional Guidelines cited in section 69103, subsection (a)(3) and USEPA guidance cited in section 69103, subsection (a)(5).

**(f)**

Data submission. Data identifying concentrations of PCBs detected in soil samples collected from the Proposed School Site shall be submitted to the Department.