

**Contaminated Surplus Property
Appendix 5F: PCB-Containing Materials**

**PCB-CONTAINING
MATERIALS**

Polychlorinated biphenyl (PCB)-containing materials are materials containing PCB components. The list below provides examples of items that may contain PCB components. The list is not exhaustive.

Air conditioners

Capacitors

Equipment with electrical motors (capacitors within)

Freezers

Furnace blower motors

Hydraulic equipment (especially high temperature applications)

Light ballasts (fluorescent)

Microwave ovens

Refrigerators

Switches

Transformers

X-ray machines, including the following types:

Cabinet

Crystallography

Diffraction

Fluorescence

Veterinary units

Item Evaluation

Prior to surplusing, the department must attach a completed Item Evaluation form listing the presence and location of any PCB-containing component within an item.

**PCB Contamination
Criteria**

PCB contamination is defined as ≥ 2 ppm PCB. State law regulates PCB-contaminated components as dangerous waste. It is illegal to dispose of such waste in the trash. See *SPPM* 5.66. Contact Environmental Health and Safety (EH&S) for assistance; telephone 509-335-3041.

No PCB contamination is defined as less than 2 ppm PCB.

PROPERTY
20.77.22
New 12-07
Surplus Stores
509-335-4630

BUSINESS POLICIES AND PROCEDURES MANUAL

Contaminated Surplus Property Appendix 5F: PCB-Containing Materials (cont.)

PCB Contamination Criteria (cont.)

Non-PCB contaminated waste, containing $2 \leq 50$ ppm PCB, is a regulated waste, in accordance with state law.

To determine whether an oil-filled component contains PCB contamination:

- Call EH&S for assistance; telephone 509-335-3041.
- Look for a label affixed by the manufacturer stating **No PCB** or **<1 ppm PCB at time of manufacture**.

If such a label is present, the component is not a PCB waste.

All other oil-filled components are managed as PCB waste.

Notification

Departments which have appliances for surplus or disposal must notify Surplus Stores or the new owner of any potential PCB contents.

Leaking or Ruptured Component

Notify EH&S of any leaking or ruptured PCB-filled component; telephone 509-335-3041. Environmental Health and Safety must fix or remove the component prior to collection of the equipment by Surplus Stores.