



PCB Ballast Recycling

Why Recycle Ballasts . . . ?

Fluorescent light ballasts manufactured before 1979 contain insulating compounds known as polychlorinated biphenyls (PCBs). PCBs are known to cause considerable environmental risk.

In 1978, the Environmental Protection Agency (EPA) issued a ban on manufacturing ballasts using PCBs. The Agency now regulates PCBs in 40 CFR, Part 761.

- **Leaking ballasts** are considered a hazardous waste, and must be destroyed at a licensed TSCA waste incinerator.

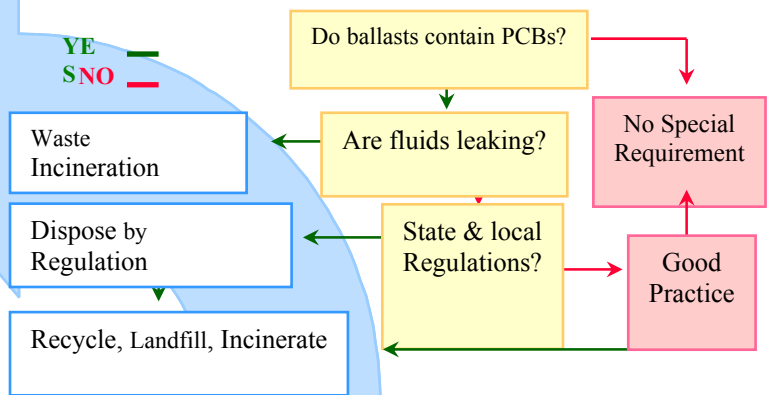
- **Non-leaking ballasts** containing PCBs are not regulated by the Federal government, but may require following specific state or local policies.

Meeting Our Customer Needs.

Ballast recycling services offered by AERC are economical options that reduce the concerns of generator liability. Our turnkey approach includes shipping documentation, containers, transportation, and recycling.

Reusable metals are sorted, separated, cleaned and sent to metal reclaiming facilities. The PCB containing components are incinerated at an EPA permitted facility. AERC's PCB ballast recycling program meets all Federal, State, and local requirements.

Ballast Management Options



Ballast Packaging Guidelines.

Fluorescent light ballasts should be packed into UN1A2 (17H or 17C) open head steel drums. To avoid cracking and leaking, ballasts should not be crushed or bent. Typical 55-gallon drums hold approximately 250 4-foot fixture ballasts or 75 8-foot fixture ballasts.

Leaking ballasts must be bagged and separately placed into the drum.

Policies for labeling, manifesting, and transporting PCB ballasts vary greatly and will be specific to your state.

Experience & Problem Solving.

AERC representatives can provide information to assist you in safely managing the responsibilities of PCB ballast recycling. AERC can also provide recycling for your mercury-containing lamps, electronic scrap, batteries and mercury-containing materials.

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