

Date Prepared 05/2001
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BMP Physical Plant #24

TITLE: FLUORESCENT LIGHT BALLASTS

Regulatory Citation: 40 CFR Part 761

Applicability: Fluorescent Light Ballasts

Purpose: Ensure the proper handling of fluorescent light ballast that contains dielectric and cooling oils.

Person or Department

Responsible: Maintenance Supervisor
Director of Environmental Health and Safety

Schedule: As needed.

Procedure: Whenever fluorescent light ballasts are changed out, the old ones will be brought to the universal waste storage room in the Lapan Services Building for sorting and storage. The ballasts will be sorted and handled as follows:

- Electronic ballasts (no dielectric or cooling oils) – place in container for scrap metal recycling and place near the scrap metal recycling bins. Label “electronic ballasts”
- Any ballasts with dielectric or cooling oils that are labeled “No PCBs” – place in container or drum labeled “Non-PCB ballasts” for recycling
- Ballasts with dielectric/cooling oils with no information about PCB on the label – place in container labeled “PCB Ballasts”. Ensure that the container is securely closed and that there is no leakage outside the container.
- The EHS department will further inspect the PCB Ballasts and Non-PCB ballasts to ensure they are correctly sorted. EHS will also determine if any PCB ballasts meet the definition of a hazardous waste according to NYSDEC regulations. Any PCB ballast that is larger than 200 cubic inches or any ballast known to have more than 50 ppm PCB will be immediately transported to the Cogan hazardous waste shed. It will be placed in a container labeled: Hazardous Waste, PCB ballasts and dated the first time a ballast is added to the container.

The ballasts will be recycled as follows:

Electronic and non-PCB ballasts will be sent for recycling to an approved scrap metal recycling vendor.

PCB ballasts less than 200 cubic inches or less than 50 ppm PCB will be accepted for recycling by the College’s approved universal waste vendor.

PCB ballasts classified as a hazardous waste will be handled by the College’s approved haz waste vendor and manifested according the State regulations.

The Director of Environmental Health & Safety or designee will sign the shipping records for universal and hazardous waste vendor shipments. The Director of EHS will retain a copy of the shipping records and file it in the Physical Plant environmental files.

Record keeping: Ballast shipping record

Record Location: EHS Files

Current vendor: Complete Recycling

Contact: Director of Environmental, Health and Safety (629-7163)
Exec Mgr Physical Plant (629-7427)

HVCC-BMP-Physical Plant#24- Ballast management