

Universal Waste Management

Reference 22CCR 66273.1 et seq., Universal Waste Rules
CSUCI is a Small Quantity Handler of Universal Waste

Universal Wastes Are...

Small Batteries; including nickel cadmium, silver "button," small lead-acid, alkaline, carbon-zinc (but not including automotive batteries).

Fluorescent light tubes, sodium vapor lamps, high intensity discharge lamps

Cathode Ray Tubes (television tubes)

Mercury containing thermostat switches

Prohibitions

No disposal to trash, no treatment: only disposal is through Campus program.

Spill or Release

Manage so as not to release to the environment – i.e. control storage and handling to prevent breakage. If breakage occurs the release must be cleaned up immediately and placed in a closed, compatible and sound container. The clean up debris will be disposed as hazardous waste.

Handling Instructions

- When no longer in use universal waste must be safely packaged.
- Must use labels provided and fill in accumulation start date. The label can be on the item, a container or an area.
- Move waste to the Campus hazardous waste accumulation area within 9 months. (We must remove from Campus within one year of the accumulation start date.)
- Employees who handle universal wastes must be trained regarding handling and emergency procedures.

Disposal

- These wastes will be shipped only through the Campus hazardous waste management program.
- We are obligated to ship only to a site that meets regulatory definition of a "Hazardous Waste Recycling" or "Disposal Facility" or a "Universal Waste Handler." Not a non-hazardous waste recycling center.

Waste Management Hierarchy

Consistent with RCRA and waste minimization regulations we will attempt to follow the waste management hierarchy i.e. reuse first, recycle second, dispose third. This is especially true for CRT management because used computers have value, thus reuse is often feasible and reuse exempts the University from virtually all regulation of CRTs as hazardous waste.

WASTE BATTERIES

Date first battery placed in container: _____ / _____ / _____

INSTRUCTIONS

- **This container is for used batteries, including: rechargeable batteries (nickel-cadmium), emergency lighting batteries (lead-acid), “button batteries” and “flashlight” batteries (alkaline and carbon-zinc). All batteries must be collected for proper disposal.**
- **Fill in “start” date on the day batteries are first placed in the container.**
- **Container must be delivered to the hazardous waste area within 9 months of the “start” date.**
- **Materials from spilled or broken batteries must be cleaned up immediately and the debris labeled and delivered to the hazardous waste area.**

WASTE LAMPS

Date first lamp(s) placed in container: / /

INSTRUCTIONS

- **This container is for used fluorescent lamps, all fluorescent lamps must be collected for proper disposal.**
- **Fill in “start” date on the day lamps are first placed in the container.**
- **Container must be delivered to the hazardous waste area within 9 months of the “start” date.**
- **Broken bulbs must be cleaned up immediately and the debris labeled then delivered to the hazardous waste area.**

WASTE CRTs (TV TUBES)

Date first CRT placed in this area: _____ / _____ / _____

INSTRUCTIONS

- **This area is for waste CRTs. All CRTs, if they are not donated, must be collected and stored here for proper disposal.**
- **Fill in “start” date on the day the first CRT is placed in this area.**
- **The CRTs in this area must be properly recycled within 12 months of the “start” date**
- **If a CRT is broken it must be cleaned up immediately (call X-8847).**