

# FLUORESCENT & MERCURY-CONTAINING LAMPS

Hazardous Waste Management Plan, 40 CFR 273.33-35



## Possible areas of concern and characterization

Small quantities of mercury and lead are used to manufacture fluorescent, mercury vapor, metal halide, and high-pressure sodium lamps. Intact, spent lamps are managed as universal waste. Broken lamps are managed as hazardous waste.

## HANDLING PROCEDURES

- Step 1** Small quantities of spent lamps can be turned-in to the EMD Hazardous Waste Classification Unit (HWCU) at BLDG 2954.
- Step 2** For units/activities that generate large quantities of spent lamps, the EMD HWCU will provide approved, labeled container(s) for storage on-site. Lamps must be segregated and stored by size and type. Container(s) must be kept closed unless lamps are being added.
- Step 3** Universal waste lamp containers must be marked with the words "Universal Waste Lamps" and an accumulation start date (i.e., the date the first waste lamp was placed in the container). Spent lamps must not be accumulated for more the one year from the start date.
- Step 4** New, unused lamps stored at the unit/activity must be stored in the original manufacturer's container, in a location that minimizes the possibility of breakage.

## NOTES

- DO NOT discard spent lamps in solid waste dumpsters.
- DO NOT leave spent lamps outside of the EMD HWCU building.
- Broken lamps are considered a hazardous waste and must be packaged separately from intact spent lamps. Contact EMD HWCU at 502-624-3692/6598/8379 for additional guidance.

## CONTACT INFORMATION

Hazardous Waste Classification Unit

BLDG 2954

502-624-3692/6598/8379