



COLLECTION AND STORAGE OF SPENT FLUORESCENT AND HID LAMPS POLICY AND PROCEDURE

Policy: To ensure that all fluorescent and high-intensity discharge (HID) lamps (a.k.a. universal waste lamps) are handled in accordance with all applicable Federal, State, and Local regulations

Applicability: This policy and procedure shall apply to all Contractors, Project Managers, Facilities Operations, and Environmental Health & Safety (EH&S) Personnel.

Scope: Many waste fluorescent lamps are classified as Universal Wastes due to their mercury content. Other examples of lamps that, when spent, are commonly classified as Universal Wastes include: HID, neon, mercury vapor, high pressure sodium, and metal halide lamps. It can be expected that fluorescent and HID lamps, including green-tipped lamps, will be generated during the following activities:

1. "Service request" requiring replacement of spent lamps
2. "Service request" requiring replacement of lamp fixtures
3. Renovation or demolition projects in areas where lamp fixtures exist and are scheduled for removal/disposal
4. Any other activity that would cause lamps to enter the waste stream

Procedure:

1. Inform EH&S of all projects that generate universal wastes lamps at least 10 business days before the project starts. EH&S will coordinate with the Project Manager or Contractor for pick-up of appropriate containers for lamp collection prior to the start of the project.
2. Carefully remove lamps from their fixtures without causing breakage/damage.
3. Segregate intact lamps from other wastes/materials. Lamps must be placed only in a properly labeled and dated vendor-supplied fiber container. Containers must be kept closed unless actively adding lamps.
4. All fiber containers must have the appropriate "Universal Waste" label affixed prior to the collection of lamps. The label must contain the date the first bulb is placed in the container. EH&S will ensure that containers are pre-labeled.
5. For used lamp ballasts, Please refer to the accompanying "*Collection and Storage of Spent Lamp Ballasts*".
6. Contact EH&S for disposal of properly containerized lamps, if additional containers are required or for assistance in determining if specific materials are regulated.

Responsibility: It shall be the responsibility of all Contractors, Project Managers, Facilities Operations, and Environmental Health & Safety to ensure this policy and procedure is adhered to.

Created 4/01; Reissued 07/09