

Environmental Management Procedure (EMP) 4.4.6.8.4

Subject: Management of Universal Waste (UW) Lamps

1. Purpose: This EMP establishes the procedures for the management of Universal Waste (UW) Lamps.
2. Document Control: This is a controlled document. Controlled documents are updated as required, reviewed at least annually, and re-dated if changed. Any documents to include blank forms appearing in paper form are not controlled and should be checked against the file version prior to use on the:

JBLE – Eustis Environmental website: <http://www.jble.af.mil/Units/Army/Eustis-Enviromental/>

3. References:
 - A. JBLE-I 32-101, Environmental Management
 - B. EMP Dictionary
4. Scope: This EMP applies to all Activities and personnel who work for or on behalf of the installation, including military, civilians, vendors, suppliers, and contractor personnel working directly for the installation or working as a tenant on the installation.
5. Roles and Responsibilities:
 - A. Civil Engineer Directorate (CED); Environmental (CEIE) will:
 - (1). Inspect storage and accumulation areas on a periodic basis to ensure proper container management.
 - (2). Report findings to other appropriated organizations.
 - B. Activities will:
 - (1). Inspect and maintain containers for Universal Wastes (UW) are in good condition and properly stored.
 - (2). All areas must meet all applicable health, safety, and fire rules and regulations. Personnel should contact Post Safety and the Fire & Emergency Services for specific requirements.
6. Procedures:
 - A. Universal Waste (UW) Lamp Sites:
 - (1). UW Lamp sites must be sited where a spill or leak would not constitute a discharge to surface waters, storm drains, or the sanitary sewage system.
 - (2). Sites will be protected from the elements.
 - (3). Emergency Response Information: “Points of Contact” and “Telephone Numbers” will be posted at each site utilizing Emergency Notification, FEVA Poster 20-E.
 - (4). Universal Waste Lamp sites do not require site approvals or “Universal Waste” signs; however the AEC must keep a file on all locations. These must be recorded on the facility inventory: EMP 4.5.2.3 Tab 2 Form - Activity Facilities and Operations Inventory.
 - (5). Universal Waste Lamps will be stored in existing SASs or TSSs where practical.

- (6). Universal Wastes Lamp sites will be inspected at least monthly using the FEVA Form 695 (EMP 4.4.6.8.2 Tab 3).
- (7). Only low mercury or “Green Tip” fluorescent bulbs are authorized for use. Older bulbs must be replaced by the newer low mercury or “Green Tip” bulbs during bulb replacement.
- (8). Good house keeping will be maintained at all times.

B. Containers of Universal Wastes (UWs):

- (1). All containers of UWs must have a label indicating the type of UW, e.g., UW Lamps.
- (2). All containers of UW Lamps must have the Accumulation Start Date (the date the universal waste was first placed in the container) marked on the label.
- (3). Containers of UW Lamps will be closed in such a manner so that potentially broken lamp debris cannot be released from the container.
- (4). UW Lamps cannot be stored in the same container with serviceable lamps.
- (5). Lamps will be stored in containers to prevent breakage.

C. Turn-in procedures:

- (1). UW lamps must be turned-in at:
 - (a). Hazardous Waste Accumulation Facility (HWAF) Bldg 1208.
 - (b). Activities are responsible for transporting Lamps to the HWAF.
 - (c). Partially filled containers must be turned-in within 60 days of the ASD.
 - (d). Full containers must be turned-in within 10 working days and may not exceed the 60-day limit. If you are generating large quantities (more than 4 boxes), turn-ins must be scheduled with the HWAF prior to turn-in IAW EMP 4.4.6.8.1 Hazardous Waste Accumulation Facility (HWAF) Operations.
 - (e). Broken lamps must be handled as UWs.
- (2). Containers of UW Lamps arriving at the HWAF will be inspected.
 - (a). All lamps will be in appropriately closed containers.
 - (b). Containers will be correctly labeled.
 - (c). Containers will be dated.
- (3). Lamps not passing the inspection will not be accepted and the appropriated AEC will be notified.