



## UNIVERSAL WASTE MANAGEMENT PROCEDURE

EMS – 006 | October 2010

### SCOPE

This document establishes requirements for managing universal wastes as defined below, and fulfills requirements of TAC 30 Part 1 §335.261 Universal Waste Rule.

### DEFINITION

Universal Waste: Any of the following hazardous wastes that are subject to the universal waste requirements of TAC 30 Part 1 §335.261:

- (i) **batteries**, as described in 40 CFR §273.2;
- (ii) **pesticides**, as described in 40 CFR §273.3;
- (iii) **mercury-containing equipment**, including thermostats, as described in 40 CFR §273.4;
- (iv) **paint and paint-related waste**, as described in §335.262(b) of this title (relating to Standards for Management of Paint and Paint-Related Waste); and
- (v) **lamps**, as described in 40 CFR §273.5. (Fluorescent, mercury vapor, high-pressure and low-pressure sodium, metal halide, and incandescent lamps)

SMU uses all of these materials and consequently will generate these types of Universal Waste. These wastes shall not be discarded in the regular trash. SMU shall manage these wastes as Universal Waste.

The following two sections provide SMU's Universal Waste management procedures, storage and disposal.

#### Universal Waste Storage Procedures

- (i) Batteries
  - Collect in a cardboard box or plastic container.
  - If a battery is leaking or damaged – seal it in a plastic bag before placing it in the accumulation container.
  - Label the container with the words “Universal Waste – Batteries”.
  - Date the container with the date you start accumulation.
- (ii) Mercury Thermostats
  - Collect in a cardboard box or plastic container.
  - If a thermostat is cracked or damaged – seal it in a plastic bag before placing it in the accumulation container.
  - Label the container with the words “Universal Waste – Thermostats”.
  - Date the container with the date you start accumulation.
- (iii) Pesticides



- If a container of pesticide is not used until empty and is no longer needed it must be disposed as Universal Waste.
  - If the original container is leaking or damaged - place it in a secondary plastic container and keep the container closed.
  - Label the container with the words "Universal Waste – Pesticides".
  - Date the container with the date that it is determined to be waste.
- (iv) Paint and paint-related waste
- Used or unused paint and paint-related material is collected in a satellite accumulation waste drum at the Rio Grande Skill Center.
  - If the drum shows signs of leaking – call Environmental Health & Safety at 214-768-3228 to arrange for pick up of the leaking drum and delivery of a replacement drum.
  - Label the drum with the words "Universal Waste – Paint Related".
  - Date the drum with the date you start accumulation.
  - Keep the drum closed except when adding or removing waste.
- (v) Lamps
- Collect the lamps in designated boxes.
  - Lamps must be stored in a manner to prevent breakage or damage to the lamps.
  - The box must be closed once it is full and ready for pick up (you can tape the lid closed).
  - Identify a safe storage area to ensure that your lamps are not accidentally broken or crushed before they are picked up.
  - If a lamp is broken - place it in a secondary container (e.g. plastic drum) with a lid so that it is fully contained.
  - Label the box (or secondary container) with the words "Universal Waste – Lamps".
  - Date the box/container with the date you start accumulation.