

PURDUE UNIVERSITY

Universal Waste: Battery Compliance Training

Introduction and Scope

In accordance with **40 CFR Part 273**, training is required for all personnel handling or managing Universal waste batteries at the University. Universal waste batteries include the following types of rechargeable batteries, all nickel-cadmium (Ni-Cad), lithium-ion, sealed lead-acid, and mercury-oxide batteries. The following guidelines will describe proper handling, storage, disposal, and emergency procedures appropriate to “Universal Waste Batteries” at the University.

Handling and Employee Training

1. Proper Handling of Batteries
 - a. Carefully remove battery from apparatus or equipment
 - b. Tape the terminals of the battery or place a single battery in a plastic bag. This is required for transport to the Recycling Area.
 - c. Follow “Hazardous Waste Handling Guidelines” for pickup.
2. Emergency Procedures – If breakage does occur, battery must be properly collected, packaged, and disposed of in accordance with REM’s “Hazardous Waste Guidelines.”
 - a. If an emergency (large battery or fire involved), call Purdue Police at 911 or (765) 494-8221.
 - b. For small spills, don the appropriate personal protective equipment (disposable, chemical resistant gloves and protective eyewear).
 - c. Use appropriate techniques to minimize exposure to electrolyte (acid) from a lead-acid battery.
 - d. Place the battery into a plastic container and close it securely.
 - e. Label or mark the container with the appropriate words describing the contents.
 - f. Follow REM’s “Hazardous Waste Handling Guidelines” for pickup.
3. Proper Handling of Alkaline Batteries
 - a. ***Alkaline batteries shall be placed in the trash.***
4. Documentation
 - a. After reviewing this training sheet, sign and forward a copy to HMMT/REM
 - b. Put the original, signed form in your personnel file.
 - c. Any questions regarding this document, please call REM at (765) 494-0121.

Name: _____ Purdue ID: _____

Department: _____ Date: _____