Safety Guidelines

MANAGEMENT OF UNWANTED BATTERIES

Lead/Acid Batteries

- Cover the terminals with tape.
- Lead/acid automotive-style batteries should be returned to the store from which they were purchased.
- Lead/acid batteries in battery backup electrical power systems should be removed for recycling by the vendor who maintains the system.
- All other fully intact lead/acid batteries should be set aside for removal by EHS and stored inside a building. Label each battery with the words "Lead/Acid Battery for Recycling."
- Leaking lead/acid batteries should be collected in a leak-proof container or heavy sealable bag, labeled with the words "Hazardous Waste" and "Lead, Sulfuric Acid," and placed in the designated Satellite Accumulation Area (SAA) inside the building. Do not handle any leaking or stained batteries without wearing utility grade (thick) nitrile gloves and safety goggles or glasses, and wash hands well afterwards. Call the EHS main line at 203-785-3550 with any questions or concerns.
- Submit an online <u>chemical waste pickup request</u> immediately to have batteries removed by Yale EHS.

Alkaline Batteries (not containing Mercury)

- Place each fully intact battery in its own plastic bag or cover the terminals with tape. Collect each leaking battery in its own plastic bag.
- Place in the normal trash or collect in a small bin, bucket, or cardboard box for removal by Yale EHS.
- If collected in a small bin, bucket or cardboard box for removal by EHS, label each container with the words "Alkaline Batteries," store containers inside a building, and submit an online <u>chemical waste</u> <u>pickup request</u> to have the batteries removed.

All Other Batteries (Lithium Ion, Nickel Metal Hydride, Nickel-Cadmium, Mercury-Oxide, etc.)

- Place each fully intact battery in its own plastic bag or cover the terminals with tape.
- Collect fully intact batteries in a small bin, bucket or cardboard box, label each container with the words "Universal Waste" and "Batteries," write the accumulation start date (i.e., the date the first battery was added) on each container, store containers inside a building, and submit an online <u>chemical waste pickup</u> request within 10 months of the accumulation start date, or sooner, to have the batteries removed by Yale EHS.
- For leaking, bulging, smoking, or hot batteries, call the EHS emergency line at 203-785-3555 for instructions.