

## BATTERIES (AIRCRAFT)

### POSSIBLE AREAS OF CONCERN

The cells of a nickel-cadmium (NiCad) battery contain hazardous constituents and an acidic electrolyte solution. The electrolyte is a strong corrosive agent.

### CHARACTERIZATION

NiCad batteries are hazardous due to their cadmium content and are managed as universal waste. It is illegal to dispose of a NiCad battery in a landfill. Do not place in refuse container.

### HANDLING PROCEDURES

**NiCad Wet Aviation Battery cells are turned in to PPOC.**

- Step 1** Unit removes NiCad wet battery cells from the battery case.
- Step 2** Unit transports the removed battery cells to the PPOC in a military/government vehicle.
- Step 3** PPOC disposes of cells.
- Step 4** Unit turns in the battery casing and other related NiCad battery parts at the SSA.



NiCad Aviation Battery

**SLA (Sealed Lead Acid) Batteries are turned in directly to PPOC.**

1. **NOTE:** Damaged SLA batteries must be overpacked prior to turn-in, (i.e., exterior case cracked). Over packs can be obtained through the PPOC by calling **PPOC Batteries**. Do not store damaged batteries at the unit. Label the overpack container "Leaking Sealed Lead Acid Battery"; place the battery inside the overpack and ensure the lid is tightly closed.

**NOTE:** Battery terminals **MUST** be taped to prevent electrical shorting.

**Metal strapping should not be used to strap batteries to pallets.**

**Use duct tape or electrical on terminals.**



SLAB Batteries

**DO NOT USE SCOTCH TAPE**

### GENERAL INFORMATION

For additional information contact **PPOC Services**. **Call ahead for a turn in appointment (270)798-9765**