

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: ALL 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**