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

<u>NiCad Wet Aviation Battery cells</u> 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

<u>SLA (Sealed Lead Acid) Batteries</u> 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 **<u>PPOC Batteries.</u>** 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

<u>DO NOT USE SCOTCH TAPE</u>

GENERAL INFORMATION

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