

FORT CAMPBELL ENVIRONMENTAL HANDBOOK
Guidance and Instructions
AVIATION AND VEHICLE BATTERY TURN-IN PROCEDURES

NOTICE: Units participating in the 101st Airborne Division (Air Assault) Battery Management Program see TAB 21 for operations and battery turn-in procedures. This G & I concerns turn-in of aircraft batteries to the PPOC and lead acid batteries to the DRMO.

1. Purpose and Scope:

The PWBC Environmental Division PPOC is responsible for receiving all aircraft nickel cadmium (wet) batteries. This does not include lead acid batteries (on the military vehicle one-for-one exchange program) for ultimate disposition through a contract administered by the local DRMO. All military lead acid batteries will be turned-in directly by appointment to your unit's battery exchange program or to the DRMO for recycling except for aluminum cased lead acid batteries which can be turned in directly to the PPOC for disposal as a universal waste. Civilian lead acid batteries can be recycled at the Fort Campbell Recycle Center (Bldg. 5225), at Convenience Center #1 (Bldg. 6802), or Convenience Center #2 (Bldg. 7065). Aircraft nickel cadmium (wet) and lead acid batteries that have been damaged or are leaking will need to be over-packed in plastic containers issued by the PPOC before turn-in to the DRMO. Battery electrolyte should not be drained from the battery—neutralizing the battery may be necessary. The only DOD-generated batteries that require a Satellite Accumulation Point (SAP) at Fort Campbell are the aircraft nickel cadmium (wet) batteries. Paper towels and paper items contaminated with corrosive residue generated at the installation's various aircraft units will be placed in a plastic bag, and marked to identify contents, and turned-in at the unit Hazmat return locker.

2. Segregation and Characterization:

Aircraft nickel cadmium (wet) batteries become hazardous waste when damaged, expired, re-called, exhausted or no longer wanted by unit or activity. It is ultimately the responsibility of the unit's Environmental Quality Officer (EQO) and First Line Supervisors to assure batteries are being properly segregated for turn-in by NSN.

3. Turn-in Instructions:

The PPOC will receive aircraft nickel cadmium (wet) batteries and all aluminum cased lead acid batteries. All lead acid batteries will be turned in to the DRMO. Aircraft nickel cadmium (wet) batteries must be accumulated in an approved Satellite Accumulation Point (SAP) in DOT approved containers provided by the PPOC only. All batteries must be removed from any packaging provided and packaging will be discarded appropriately. Certified SAP locations that turn-in batteries must assure the fill date is on the container being turned-in and that all the appropriate information (i.e. fill date, approved waste stream, and quantify) are included on the SAP Waste Turn-In Log prior to turn-in at the PPOC (See Tab-11: SAP Operations and Procedures for requirement and examples). A pick-up request or direct delivery turn-in by the unit may be made by calling the PPOC at 798-9790 at least 24 hours in advance of turn-in. All batteries to be picked up by PPOC personnel must be located for easy access. Aircraft lead acid batteries that have a plastic case with an aluminum top must have that aluminum top removed before turn-in to accommodate the DRMO civilian battery contractor.

4. Responsibilities:

EQO's:

- a. Will ensure all personnel handling aircraft nickel cadmium (wet) batteries for turn-in are properly trained in SAP procedures.
- b. Will ensure that compliance is maintained in their Satellite Accumulation Points (SAP).
- c. Inspect all SAP sites to ensure all regulatory requirements are in compliance IAW Tab-11 of the EQO Handbook.
- d. Will be the point of contact in the unit for environmental issues.

UNIT: Battery Maintenance Section and unit personnel:

- a. Ensure all SAP requirements and PPOC turn-in procedures are complied with prior to turn-in or pick-up.
- b. Make appointments for turn-ins at the PPOC by calling 798-9790 at least 24 hours in advance.

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- c. Batteries may be delivered to PPOC from field exercises, provided a 24-hour advance appointment has been made.
- d. Units must have batteries accessible for pick-up if requesting on-site pick up of batteries.
- e. Point of contact must be available to assist crew when unit requests a pick-up at the unit.
- f. Contact the PPOC if there are any questions to the appropriate disposal requirements of any type of batteries.
- g. Aircraft lead acid batteries in an aluminum case cannot be accepted at the DRMO. If the lead acid battery has an aluminum top only—this top must be removed before turn-in to the DRMO.

PPOC:

- a. PPOC personnel will validate the log sheet upon turn-in of received batteries.
- b. Aircraft nickel cadmium (wet) batteries will be packaged in DOT approved containers prior to turn-in to PPOC.
- c. Log sheet will be filed in the unit's six-part folder.

DRMO:

- a. Will accept batteries from the PPOC for appropriate handling through the approved recycling contractors.
- b. Will maintain appropriate records as required by the installation.
- c. Will accept military lead acid batteries from units on a completed DD Form 1348-1a with a unit POC on this form. If a lead acid battery has a crack—containerize and neutralize the battery for recycling at the DRMO. Any acids are turned-in to the PPOC. If the battery is smashed—containerize the battery and turn-in to the DRMO.
- d. Unit will go to Bldg. 5212, Environmental Section, to have the batteries checked—then units will weigh them on the scales.
- e. Upon acceptance by the DRMO the unit will go down to the scrap yard, at Bldg. 5211, for turn-in. The unit will unload the batteries at Bldg. 5217 in the scrap yard.
- f. For technical advice at the DRMO you may call 798.3267 or 798.3525.

5. Additional Guidance:

For technical advice, you may call 798-9763. If you get the voice mail, please leave a detailed message concerning your call and a technician will return your call. This guidance and instruction will be placed under Tab 11 (Aviation and Vehicle Battery Turn-In Procedures) of the Environmental Quality Officer's Handbook.