



MAGTFTC-MCAGCC 29 Palms

Environmental Standard Operating Procedure



1 October 2025

Vehicle Equipment and Parts Replacement (VEO)

Application and Purpose

This guidance applies to those individuals whose duties involve vehicle equipment and parts replacement aboard the Marine Air Ground Task Force Training Command (MAGTFTC), Marine Corps Air Ground Combat Center (MCAGCC) Twentynine Palms ("installation").

This document provides environmental protection guidelines for vehicle equipment and parts replacement.

Tactical and nontactical vehicle equipment and parts may be contaminated with hazardous waste. State and federal regulations and Marine Corps Orders require that vehicle equipment and parts must be cleaned or disposed of in the proper manner including equipment and parts that may be classified as hazardous materials or hazardous waste.

Operational Controls

The following controls apply:

- Confirm that safety data sheets are readily available and current for hazardous materials that may be present.
- Wear proper personal protective equipment (PPE) when there is potential to come in contact with any hazardous waste while removing vehicle equipment and parts.
- Clean greases, petroleum oil and lubricants, and contaminants from metal equipment and parts before placing in the scrap bin. Vehicle parts will not be placed into trash dumpsters.
- Dispose of any brake pads or shoes containing asbestos at the nearest satellite accumulation area (SAA) site or transport to Hazardous Waste Management Branch (HWMB) for proper disposal. Refer to the Asbestos Environmental Standard Operating Procedure (ESOP) for further information.
- Clean rings and seals that contain metal or rubber parts and confirm that they are free of hazardous waste before disposal.
- Confirm that used fluids are properly drained and collected in accordance with installation orders and unit standard operating procedures when replacing bulk equipment and parts such as fuel cells or oil pans.
- Collect and properly dispose of tires according to the installation's Waste Tire ESOP.
- Collect and properly dispose of all batteries according to the installation Battery Replacement ESOP.
- Collect and dispose of any electrical components, such as circuit boards, at the nearest SAA site or transport to HWMB for proper disposal.

- Collect and dispose of any item containing polychlorinated biphenyls (PCBs) according to its hazardous waste characteristics. Refer to the PCB Item Disposal ESOP.
- Collect and dispose of all vehicle fluids collected during vehicle equipment and parts change according to the Vehicle Equipment Fluid Change ESOP.
- Separate and place other waste streams into their appropriately marked containers.
- Keep a spill kit near potential spill hazard areas.
- Keep fire extinguisher near potentially flammable materials.
- Keep PPE near potential health hazard areas.
- Post appropriate signage (such as “No Smoking” signs).

If there are specific situations or other concerns not addressed by this procedure, contact Environmental Affairs Resource Conservation and Recovery Act D/I Manager Office via phone at (760) 830-8361.

Training Requirements

Affected personnel must be trained in this document and the following:

- General Environmental Awareness training
- Globally Harmonized System training

Recordkeeping

The following records must be maintained for 3 years:

- The person conducting the nest check will, within 1 week of the nest check, provide a copy of the completed record of nest check to EA Conservation, who will maintain that record.
- Vegetation maintenance crews will maintain, at the worksite, a copy of the completed record of nest check while conducting any work covered by this ESOP.
- EA Conservation will maintain records of any personnel, other than natural resources staff, that have been authorized to conduct nest checks.

Emergency Preparedness and Response Procedures

Refer to the spill response procedures listed in the Abatement ESOP and Integrated Solid Waste Management Plan.

Inspection and Corrective Action

The Environmental Compliance Coordinator (ECC) will confirm unit adherence to this ESOP. The ECC will confirm that unit personnel are trained in this ESOP and maintain appropriate documentation in accordance with this ESOP. If this ESOP contains an enclosed inspection checklist, designated personnel will conduct the inspections using this ESOP as guidance and document the inspections via the enclosed

checklist. If deficiencies are discovered during an inspection, the ECC will ensure immediate corrective action is taken and that all deficiencies and corrective actions are recorded on the enclosed checklist.

References

(a) Integrated Solid Waste Management Plan

Use and Version Control

ESOPs are used to augment instructions contained in official orders and directives, and, where necessary, provide for sufficient control of the installation's significant practices. Environmental Affairs maintains the authoritative, current version of this and other ESOPs on the installation's website: <https://www.29palms.marines.mil/Staff-Offices/G-4-Installation-Support-Directorate/Environmental-Affairs/#environmental-sops>.