

Environmental Standard Operating Procedure	
Parts Replacement	
SF Director: Alicia Florez Signature:	Date:

PURPOSE.

The purpose of this Environmental Standard Operating Procedure (ESOP) is to provide environmental guidelines for vehicle equipment/parts replacement. This guidance applies to those individuals whose duties involve vehicle equipment/parts replacement aboard Marine Corps Logistics Base (MCLB) Barstow.

PROCEDURES.

Tactical and non-tactical vehicle equipment/parts may be contaminated with hazardous waste. State and federal regulations and Marine Corps Order's requires vehicle equipment/parts must be cleaned and/or disposed of in a proper manner including equipment/parts that may be classified as hazardous materials or hazardous waste.

The following procedures apply:

1. Ensure SDS's are readily available and current for all hazardous materials that may be present.
2. Wear proper PPE (Personal Protective Equipment) when there is potential to come in contact with any hazardous waste while removing vehicle equipment/parts.
3. Clean all greases, petroleum oil and lubricants (POLs), and contaminants from metal equipment/parts before placing in the scrap bin.
4. Dispose of any brake pads or shoes containing asbestos in the proper container. Refer to MCLB Barstow Asbestos ESOP for further information.
5. Clean all rings and seals that contain metal and/or rubber parts and ensure they are free of all hazardous waste before disposal.
6. Ensure used fluids are properly drained and collected in accordance with installation orders and unit SOPs when replacing bulk equipment/parts such as fuel cells or oil pans.
7. Collect and properly dispose of tires according to Tire Replacement ESOP.
8. Collect and properly dispose of all batteries according to Battery Management ESOP.
9. Collect and dispose of any electrical components, such as circuit boards, as universal waste.

10. Collect and dispose of any item containing PCBs (polychlorinated biphenyls) according to its hazardous waste characteristics. Refer to PCB Management ESOP.
11. Collect and dispose of all vehicle fluids collected during vehicle equipment/parts change according to Vehicle Maintenance ESOP.
12. Separate and place all other waste streams into their appropriate marked containers.
13. Keep a spill kit near potential spill hazard areas.
14. Keep fire extinguisher near potentially flammable materials.
15. Keep PPE near potential health hazard areas.
16. Post appropriate signage (e.g., “No Smoking”, etc.).
17. If there are any specific situations or other concerns not addressed by this procedure, contact the MCLB Barstow Environmental Division.
18. The Environmental Compliance Coordinator (ECC) shall coordinate with their supervisor/leadership to ensure personnel are designated to conduct inspections. The ECC shall ensure deficiencies noted during the inspections are corrected immediately. Actions taken to correct each deficiency shall be recorded on the inspection sheet.

REFERENCES.

- a. 40 CFR (Code of Federal Regulations)
- b. 22 CCR (California Code of Regulations)

TRAINING.

Unit personnel should be trained on all the provisions of this ESOP. All training must be requested through unit ECC or Environmental Compliance Branch.

All affected personnel must be trained in this Standard Operating Procedure and the following:

- a. Hazard Communications training.
- b. General Environmental Awareness training.