



# MAGTFTC-MCAGCC 29 Palms

## Environmental Standard Operating Procedure



1 October 2025

### Vehicle and Equipment Fluid Change (VCC)

#### Application and Purpose

This guidance applies to personnel conducting vehicle and equipment fluid changes, such as used oil, antifreeze, fuel, transmission oil, and hydraulic fluid 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 and equipment fluid changes.

#### Procedures

Fluid changes for vehicle and equipment must be managed in accordance with this ESOP, the Integrated Contingency and Operations Plan, and the Abatement ESOP. Depending on the type of vehicle or equipment being serviced, many different types of hazardous waste may be generated. The most common waste streams generated by vehicle and equipment fluid changes are used oil, used antifreeze, waste fuel, hull drainage, or bilge waste.

When collecting and transferring used and waste fluids, only transfer containers with lids will be used. Transfer containers without lids are considered open containers and are not authorized for use aboard the installation. Lids on transfer containers will be closed at all times when the container is not actively being used.

#### Operational Controls

The following controls apply:

- Only transfer containers equipped with lids will be used for the collection and transfer of fluids.
- Transfer containers must be separated by the waste stream they are intended to collect.
- Transfer containers will be emptied daily of free-flowing or standing liquids and will not be left unattended with standing fluid inside the transfer container.
- Transfer containers will be marked properly with the waste stream they are intended to collect.
- Used antifreeze will be placed in a proper container provided by the Hazardous Waste Management Branch (HWMB) for recycling and reuse.
- Used fluids will be placed in the proper container or portable consolidation container provided.
- Used oil contaminated with antifreeze or other contaminants must be disposed of as waste oil and placed in a separate drum. This waste stream is classified as hull drainage and bilge. If a new drum is needed to store this waste stream, contact HWMB via phone at (760) 830-5834.

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- All waste streams must be separated and placed into their appropriate and properly marked containers.
- No fluid changes, maintenance, or repairs outside of designated areas will be conducted. Fluid changes, maintenance, or repairs in the parking structures, parking lots, or family housing areas is prohibited. The only authorized area on the installation for the maintenance of privately owned vehicles or equipment is the Marine Corps Community Service Auto Hobby Shop, Building 1083.
- Spills must be properly cleaned in accordance with the Abatement ESOP.

If there are any specific situations or other concerns not addressed by this document, refer to the Integrated Contingency and Operations Plan or contact HWMB via phone at (760) 830-5834 or (760) 401-9841.

## **Training Requirements**

All affected personnel must be trained in this document and the following:

- General Environmental Awareness training
- Abatement ESOP
- Aboveground Storage Tank ESOP
- Used Oil and Antifreeze ESOP

## **Recordkeeping**

There is no required recordkeeping for this ESOP.

## **Emergency Preparedness and Response Procedures**

Refer to the spill response procedures listed in the Abatement ESOP.

## **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 Contingency and Operations Plan
- b) Abatement ESOP

## **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>