

Environmental Standard Operating Procedure (ESOP)	
Vehicle and Aircraft Fueling (VAF)	
Environmental Affairs (EA): Abatement Chief (760) 830-5834 or (760) 830-7244	Revised: 1 October 2024

Subject: VEHICLE AND AIRCRAFT FUELING

Reference: (a) Integrated Contingency and Operations Plan

1. Purpose. This ESOP provides environmental protection guidelines for vehicle and aircraft fueling, replacing a previous the Vehicle Refueling and Aircraft Helicopter Refueling ESOP.
2. Application. This guidance applies to personnel conducting vehicle and aircraft fueling aboard the Marine Air Ground Task Force Training Command (MAGTFTC), Marine Corps Air Ground Combat Center (MCAGCC) Twentynine Palms. For further references to MAGTFTC, MCAGCC in this document, the term "installation" will be used.
3. Procedures. Fueling vehicles, equipment, and aircrafts is critical to the installation mission. Fuel has the potential to leak, spill, and impact human health and the environment. Therefore, fueling operations must be managed according to standard operating procedures.

When fueling on the installation, whether it is diesel or gasoline, individual site requirements must be adhered to regardless of whether in garrison or in the field. This includes fuel being dispensed by aboveground storage tanks, underground storage tanks, fixed facilities, or a mobile tanker vehicle. Fuels must be dispensed from their appropriate storage containers only into the intended vehicle or equipment authorized for use aboard the installation and identified appropriately. Refueling operations will have an impermeable tarp/liner laid down between the refueler and recipient vehicle to catch drips from the nozzle.

4. Operational Controls. The following controls apply:
 - a. Fuel tanks and portable or stationary engines will be fueled by use of safety nozzles or safety containers only.
 - b. Fuel will not be pumped or transferred, moved, stored, poured, or received by use of open, glass, or unapproved plastic containers.
 - c. Fuel powered vehicles and equipment will be fueled outdoors.
 - d. Portable fuel containers will be marked with the name of the contents such as "F24" in 2-inch minimum black letters.
 - e. Operators dispensing fuel will not leave nozzles or valves unattended when they are in use.
 - f. Other regulations pertaining to fire safety rules on the installation will be followed.

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- g. Spills must be properly cleaned up when identified and discovered.
- h. If there are any specific situations or other concerns not addressed by this document, contact EA.
- i. Review the following ESOPs for additional information: Abatement ESOP; Aboveground Storage Tank ESOP; and the and Used Oil and Antifreeze ESOP.

5. Documentation and Record Keeping. There is no required record keeping for this ESOP.

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

General Environmental Awareness training

7. Emergency Preparedness and Response Procedures. Refer to the spill response procedures listed in the Abatement ESOP.

8. Inspection and Corrective Action. The Environmental Compliance Coordinator (ECC) will confirm unit adherence to this ESOP. The ECC will confirm that the unit personnel are trained in this ESOP and maintain appropriate documentation in accordance with this ESOP.