



SOP- 12



Fueling Operations

Purpose:

The purpose of this Standard Operating Procedure (SOP) is to provide environmental guidelines for tactical and commercial refueling of all diesel and gasoline fueled vehicles, and equipment. For the purpose of this SOP, the term “diesel” applies to all diesel fuel.

Procedure:

4.1 Discussion:

Refueling vehicles and equipment is critical to the MCAS Miramar mission, but fuel has the potential to leak or spill and impact human health and the environment. Therefore, tactical and commercial refueling operations must be managed according to standard operating procedures.



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The following procedures apply:

Portable Fuel Containers:

1. MSDSs (Material Safety Data Sheets) for diesel and gasoline product must be readily available and current.
2. Gasoline tanks and portable or stationary engines shall be fueled by use of safety nozzles or safety containers only.
3. Gasoline shall not be pumped or transferred, moved, stored, poured, or received by use of open, glass, or unapproved plastic containers.
4. All gasoline powered vehicles and equipment shall be fueled outdoors.
5. All portable fuel containers will be marked with the name of the contents such as "gasoline" in two-inch minimum black letters.
6. Operators dispensing liquids shall not leave nozzles or valves unattended when they are in use.
7. All other regulations pertaining to fire safety rules on the installation shall be followed.

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8. Smoking, open flames of all types or other sources of ignition shall not be permitted within 50 feet of gasoline dispensing pumps.
9. No gasoline shall be dispensed to a vehicle while the engine is running.
10. All vehicles being fueled shall have proper gas caps installed.
11. All personnel will dismount from their vehicle while fueling at military fueling points. (This does not apply to civilian fueling points).
12. If a gasoline spill occurs near a vehicle while refueling, vehicle shall not be started within 50 feet of the spilled gasoline unless the spill has been properly been taken care of.
13. Gasoline nozzles shall be kept in direct contact with the vehicle when refueling to prevent static electricity.
14. Personnel/ Operators engaged dispensing gasoline must be familiar with:
 - a. Telephone number of the Fire Department. (Number posted).
 - b. Proper operation of firefighting equipment provided.
 - c. The above regulations.
15. Ignition switches of vehicles serviced shall be turned to the "OFF" position prior to fueling.



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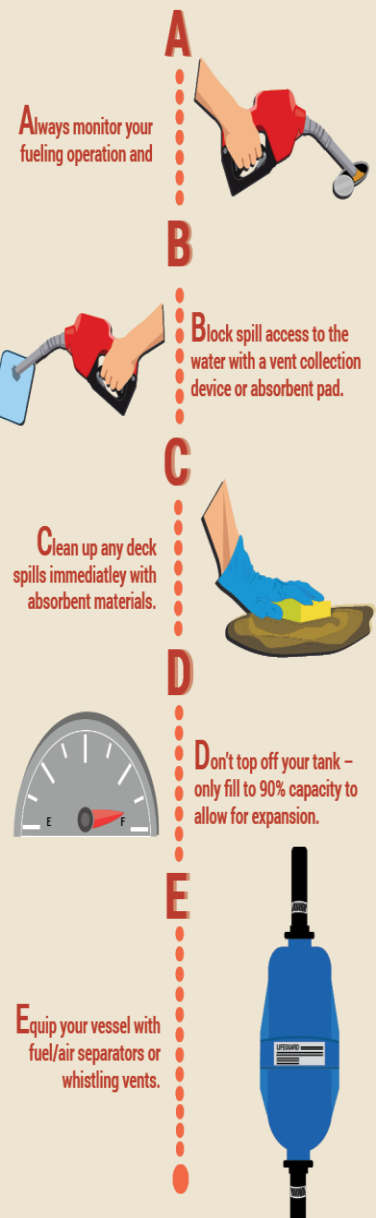


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Re fuelers or Fuel Carrying Vehicles:

1. "No Smoking" signs must be displayed inside the cab of all fuel carrying vehicles.
2. Fuel carrying vehicles shall not be parked inside of or within 50 feet of near any structures, empty or not.
3. Every effort shall be made to park fuel carrying vehicles at least 50 feet away from one another.
4. Fuel tank trucks shall be attended by qualified and authorized personnel at all times during loading and unloading operations.
5. Fuel tank trucks shall be properly grounded during refueling.

When Fueling... Remember Your ABC's



Don't Be A Polluter!

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21. ALL tank trucks, trailers, or semi-trailer vehicles used for the transportation of Class I or II Flammable liquids will be posted with red-lettered signs on white background reading "FLAMMABLE" in three-inch minimum letters and "NO SMOKING WITHIN 50 FEET" in three-inch minimum letters.
22. ALL tank trucks, trailers, or semi-trailer vehicles used for the transportation of Class I or II Flammable liquids will be equipped with two fire extinguishers.
23. ALL tank trucks, trailers, or semi-trailer vehicles used for the transportation of Class I or II Flammable liquids will restrict their travel to and from fuel dumps and/or to dispatching operations.
24. Re fueling operating under field conditions shall be lined and bermed to contain accidental releases.
25. Keep a spill kit nearby.
26. Keep fire extinguisher nearby.
27. Inspect weekly as stated in references.
28. Turnover folder information must be kept for this Standard Operating Procedure.
29. If there are any specific situations or other concerns not

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29. If there are any specific situations or other concerns not addressed by this procedure, contact the HOD (Safety).

30. All vehicle and transfer trucks dispensing fuel must place an impermeable tarp on the ground between the vehicle and equipment being fueled to catch any spills that may occur.

4.4 Training:

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

1. Hazard Communication training.
2. General Environmental Awareness training.
3. Any and all training required by Employer of the operator.