



MAGTFTC-MCAGCC 29 Palms

Environmental Standard Operating Procedure



1 October 2025

Vehicle Washrack (VEW)

Application and Purpose

Washing and cleaning is an essential element of vehicle and equipment maintenance and is critical to the mission of the installation. However, wastewater from vehicle and equipment washing is typically contaminated with sediment (such as sand, dirt, grit, mud, and similar materials) and oil/fuel. These contaminants can interfere with the performance of the installation's wastewater collection and treatment systems, subjecting the installation to violations. To prevent this, each washrack aboard the installation discharges to an oil-water separator (OWS) for removal of residual contaminants and sediment.

This guidance applies to those individuals working with and at washracks aboard the Marine Air Ground Task Force Training Command (MAGTFTC), Marine Corps Air Ground Combat Center (MCAGCC) Twentynine Palms ("installation").

This document provides environmental guidelines for operation, use, and management of vehicle washracks.

Operational Controls

The following controls apply:

- Soaps, detergents, cleansers, degreasers, or solvents are prohibited from use on washracks unless specifically authorized in writing by the Environmental Affairs (EA) Water Resources Office (Enclosure 1).
- Approvals for the use of soaps, detergents, cleansers, degreasers, or solvents provided by the EA Water Resources Office are only good for the period specified and will not exceed 1 year. Requesters must obtain approval annually or at the end of the period specified.
- Disposal or dumping of any materials or wastes such as oils, fuels, antifreeze, solvents, and paints are strictly prohibited.
- Maintenance of any type is prohibited on washracks, except those that have permanent crane(s).
- The parking or storage of vehicles and equipment on washracks is strictly prohibited unless being washed.
- Refueling of equipment or vehicles on washracks is strictly prohibited.
- Hoses must use an automatic shut-off nozzle to prevent the constant free flow of water.
- Pulling or removing engine and hull plugs is strictly prohibited.

- At no time will engine and hull compartments be drained into washracks. Contact the EA Hazardous Waste Management Branch via phone at (760)830-5403 or (760) 830-5834 for disposal of fuel, oils, and or bilge liquids.
- If the OWS supporting the washrack is not fully operational, the washrack will be secured until the OWS can be put back into operation.
- High-pressure washers are to be used and maintained according to the manufacturer's recommendations, if applicable.
- Washrack drains and catch basins will be kept clean of trash and debris.
- Notify Public Works Division (PWD) immediately of any leaks, drain blocks, or other malfunctions. Maintain a copy of the PWD work request and number for follow up and records.
- Contact EA Abatement Chief via phone at (760) 401-9841 in the event of a spill.

Weekly inspections will be conducted and maintained on file for no less than 3 years. The enclosed checklist may be used to satisfy this requirement.

Training Requirements

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

- General Environmental Awareness training
- Abatement Environmental Standard Operating Procedure (ESOP)

Recordkeeping

The following records must be maintained for 3 years:

- Inspection and training records maintained on file for no less than 3 years
- EA approval letters for the use of soaps, detergents, cleansers, degreasers, or solvents

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) Wastewater Treatment Plant Waste Discharge Requirements Board Order R7-2020-0003

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>.



UNITED STATES MARINE CORPS
MARINE AIR GROUND TASK FORCE TRAINING COMMAND
MARINE CORPS AIR GROUND COMBAT CENTER
BOX 788110
TWENTYNINE PALMS, CALIFORNIA 92278-8100

CCO 5090.1K

From: _____

To: Environmental Affairs (EA), Water Resources Office

SUBJECT: REQUEST FOR USE OF SOAPS OR DEGREASERS AT WASHRACKS

1. Soaps and degreasers are not allowed to be used on the washrack(s) unless written approval is given. Written approval is only good for up to 1 year and approval is on a case-by-case basis. Populate this document and submit to the EA Water Resources Manager to request the use of soaps or degreasers.
2. Use and operation of the washrack will be in accordance with all installation orders and environmental standard operational procedures and will not cause any violation of the Wastewater Treatment Plant Waste Discharge Requirements Board Order R7-2020-0003.

UNIT NAME: _____

POINT OF CONTACT No. 1: _____ Phone: _____

POINT OF CONTACT No. 2: _____ Phone: _____

EVENT START DATE: _____ ENDING DATE: _____

NUMBER OF AIRCRAFT/VEHICLES BEING WASHED: _____

NUMBER OF DAYS WILL YOU WASH AIRCRAFT/VEHICLES: _____

PRINT NAME/RANK: _____

SIGNATURE: _____

* Safety Data Sheets of the material being used must be provided with this sheet to receive approval.

EA APPROVAL:

NAME: _____ SIGNATURE: _____

TIME PERIOD APPROVED (from-to): _____