

MCB Camp Pendleton Environmental Standard Operating Procedure



8 March 2022

AST Secondary Containment Discharge Procedures

Aboveground storage tanks (ASTs) at Marine Corps Base (MCB) Camp Pendleton may contain petroleum, oil, and lubricants (POLs) or hazardous substances. Many of the ASTs are single-walled and mounted within open secondary containment structures, such as concrete or steel dikes, that may be exposed to precipitation. The secondary containment areas may have open-and-closed types of valves that are normally closed to prevent uncontrolled discharge of contaminated stormwater from the containment area.

The Environmental Compliance Coordinator (ECC), tank operator, or designated personnel must follow the following procedures to ensure safe discharge of uncontaminated stormwater from AST secondary containment areas:

1. Determine the type of POL or hazardous substance stored in the AST.
2. Visually inspect the stormwater surface to ensure that no oily sheen, surface film, or coating is present prior to draining the secondary containment area.
3. If oil or hazardous substance is present, notify the Unit ECC and do not drain the secondary containment area. The ECC will determine how to remove the contaminated water for proper hazardous waste disposal. If the ECC has questions regarding what hazardous substance is in the secondary containment or how to remove it, then he or she should contact the Environmental Security Hazardous Waste Section at the contact information below.
4. After confirmation that no oil or hazardous substance is present or after proper removal of the oil or hazardous substance, check exposed drain pipes, valves, and connections to the containment structure for any blockage before draining.
5. Allow the secondary containment area to drain completely of water. After draining is complete, close and secure the drain valve.
6. Do not drain a containment structure near the end of a work shift. Do not allow a drain valve to be left open overnight or without observation.
7. Annotate all drainages from the secondary containment in the Secondary Containment Drainage Log.

Contact the Environmental Security Department (Hazardous Waste Section) at (760) 725-4375/9742/1963/0213, (760) 763-1117/9624 or PNDL_ENV-Hazardous-Waste@usmc.mil for any assistance concerning stormwater discharge from secondary containment areas.

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For questions on this ESOP, contact the Environmental Security Department (Spill Prevention and Planning Section) at (760) 542-5758 or (760) 390-1178.

References

- (a) MCO 5090.2 (Environmental Compliance and Protection Program)
- (b) MCIWEST-MCB CAMPENO 5090.5 (Environmental Training)
- (c) MCIWEST-MCB CAMPENO 5090.7A (Hazardous Waste Management)
- (d) Code of Federal Regulations Title 40, Part 112
- (e) MCB Camp Pendleton Spill Prevention, Control, and Countermeasure (SPCC) Plan
- (f) MCB Camp Pendleton Storage Tank Management Plan

Use and Version Control

MCB Camp Pendleton uses Environmental Standard Operating Procedures (ESOPs) to augment instructions contained in official orders and directives, and where necessary, to provide for sufficient control of the installation's significant practices. MCB Camp Pendleton maintains the authoritative, current version of this and other ESOPs on the MCB Camp Pendleton website at: <https://www.pendleton.marines.mil/Main-Menu/Staff-Agencies/Environmental-Security/Compliance-Requirements/Environmental-Standard-Operating-Procedures/>