

Environmental Standard Operating Procedure	
Boiler Operations	
SF Director: Alicia Florez Signature:	Date:

PURPOSE.

The purpose of this Environmental Standard Operating Procedure (ESOP) is to provide environmental guidelines for Boiler Operations. This guidance applies to those individuals who perform Boiler Operations aboard Marine Corps Logistics Base (MCLB) Barstow.

PROCEDURES.

State and federal legislation, as well as Marine Corps Order, regulate the discharge of substances into the air. These requirements cover combustion discharges originating from open fires, incinerators, vehicles, and boilers.

The following procedures apply:

1. Signs shall be posted in boiler rooms warning of high noise and heat levels.
2. The Permit to Operate (PTO) must be posted on site.
3. Review permit during daily operations and annually.
4. Ensure permit requirements and conditions are met.
5. Public Works Division (PWD) personnel are responsible for ensuring that boilers are inspected and maintained.
6. The following records must be maintained for boiler management:
 - a. Permit.
 - b. Log of all repairs, replacements, and maintenance.
 - c. Log of sulfur concentration of each diesel fuel delivery.
 - d. Fuel delivery receipts.
 - e. Monthly fuel usage.
 - f. Appropriate weekly boiler inspection log.
 - g. Inspection and training records.

7. The Environmental Compliance Coordinator (ECC) shall coordinate with their supervisor/leadership to ensure personnel are designated to conduct inspections. The ECC shall ensure deficiencies noted during the inspections are corrected immediately. Actions taken to correct each deficiency shall be recorded on the inspection sheet.
8. If there are any specific situations or concerns not addressed by this procedure, contact the MCLB Barstow Environmental Division.

REFERENCES.

- a. MCO 5090.2 (Marine Corps Environmental Compliance and Protection Manual)
- b. MCO 5100.8F (Marine Corps Occupational Safety and Health Program Manual)
- c. Mojave Desert Air Quality Management District Permit to Operate (MDAQMD PTO)
- d. MCLB Barstow Integrated Contingency Management Plan (ICMP)

TRAINING.

Unit personnel should be trained on all the provisions of this ESOP. All training must be requested through unit ECC or Environmental Compliance Branch.

All affected personnel must be trained in the following:

- a. General Environmental Awareness Training
- b. Hazard Communications Training