

Environmental Standard Operating Procedure

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Title: Fire Training Facility

1.0 PURPOSE

The purpose of this Standard Operating Procedure (SOP) is to provide environmental guidelines for fire training facility operations.

2.0 APPLICATION

This guidance applies to those individuals who are involved in fire training facility operations aboard Marine Corps Logistics Base (MCLB) Barstow.

3.0 PROCEDURE

3.1 Discussion:

The fire training facility is used to train personnel in procedures to extinguish fires aboard MCLB Barstow. This training involves controlled burns simulating indoor burns, outdoor burns, and utilizes burn boxes with smoke machine for training. Fire training may result in impacts to the environment. The procedures outlined in this ESOP must be followed to minimize those impacts.

3.2 Operational Controls:

The following procedures apply:

- a. Ensure SDS's (if applicable) are made readily available and current.
- b. Contact the Mojave Desert Air Quality Management District (MDAQMD) to request permission 24 hours before prior to commencing each live fire and/or smoke training exercise.
- c. Only conduct live fire and/or smoke training exercises on designated burn days as designated by the Mojave Desert Air Quality Management District or the California Air Resource Board (CARB).
- d. Burn only wood, propane, hay, and/or paper in burn rooms. The maximum amount of wood and/or paper that can be burned at any one time is 250 pounds.
- e. Ensure that wood intended for burning is not contaminated with any hazardous material.

h. Proper PPE (Personal Protective Equipment) will be worn when conducting live training exercise and for post clean up.

j. All hazardous and/or solid waste created as a result of training exercises will be disposed of according to MCLB Barstow regulations.

k. Maintain written documentation. Documentation shall be maintained for 2 years and contain:

1. time and duration of each training exercise,
2. type and quantity of all burned materials
3. type and quantity of smoke agent used,
4. unit(s) or group(s) being trained,
5. purpose of the training exercise,
6. number of persons trained,
7. name of the person authorizing the training exercise.

l. Operate and maintain all equipment in strict accordance with MCLB Barstow regulations.

m. If there are any specific situations or other concerns not addressed by this procedure, contact MCLB Barstow Environmental Division.

3.3 Documentation and Record Keeping:

The following records must be maintained:

- a. SDS's for Hazardous Material being stored.
- b. Inspection and training records.

3.4 Training:

All affected personnel must be trained in this Standard Operating Procedure (SOP) and the following:

- a. Hazard Communication training.
- b. General Environmental Awareness training.

3.5 Emergency Preparedness and Response Procedures:

Refer to the Integrated Contingency Management Plan (ICMP) for Marine Corps Logistics Base Barstow.

3.6 Inspection and Corrective Action:

The Environmental Compliance Coordinator (ECC) shall designate personnel to perform 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.

4.0 REFERENCES

- 29 CFR (Code of Federal Regulations)
- 40 CFR
- NFPA 1403
- Integrated Contingency Management Plan (ICMP) for Marine Corps Logistics Base Barstow

Fire Training Facility – Inspection Checklist	
Date:	Time:
Installation:	Work Center:
Inspector's Name:	Signature:

Inspection Items	Yes	No	Comments
1. Was the district or CARB notified 24 hours prior to training? <i>(MDAQMD)</i>			
2. Is only wood, propane, hay, and/or paper burned in burn rooms, or is there evidence of other material? <i>(MDAQMD)</i>			
3. Are only vehicles burned in the burn area, or is there evidence of other material? <i>(MDAQMD)</i>			
4. Are all hazardous and/or solid wastes created as a result to training exercises disposed of according to MCLB Barstow regulations? <i>(40 CFR)</i>			
5. Is documentation maintained on site for at least 2 years consisting of: a. time and duration of each training exercise, b. type and quantity of all burned materials c. type and quantity of smoke agent used, d. unit(s) or group(s) being trained, e. purpose of the training exercise, f. number of persons trained, g. the name of the person authorizing the training exercise. <i>(MDAQMD)</i>			
6. Are training and inspection records maintained and available for inspection? <i>(MCO P5090.2A)</i>			

ADDITIONAL COMMENTS:

CORRECTIVE ACTION TAKEN:
