

Environmental Standard Operating Procedure			
Originating Office: Environmental Management Department	Revision: Original	Prepared By: Waste Management Division	Approved By: William Moog
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Title: Solid Waste Collection and Transportation

1.0 PURPOSE

The purpose of this Standard Operating Procedure (SOP) is to provide guidelines for the collection and transportation of solid waste and recycled materials.

2.0 APPLICATION

This guidance applies to individuals preparing solid waste and recycled materials for collection and transportation aboard Marine Corps Air Station Miramar.

3.0 REFERENCES

- 40 CFR 240 (Code of Federal Regulations)
- 29 CFR 1910.120
- **MCO 5090.2A Ch 17 (USMC Environmental Compliance and Protection Manual)**
- **Quality Recycling Program (QRP)**
- **Hazardous Waste Management Plan (HWMP)**

Documents that are controlled by MCAS Miramar in accordance with *EMP-12, Document Control*, are shown in **bold**.

4.0 PROCEDURE

4.1 Discussion:

Collection and transportation of solid waste must be performed according to MCO 5090.2A

, Ch 17, in order to prevent fires, safety hazards, pest harborage and disease carrying vectors. Activities must ensure that only solid waste is disposed of and collected for transportation in approved containers.

Prohibited wastes include, but are not limited to, household hazardous waste, hazardous waste, liquids, asbestos, medical waste, and recyclable materials. Local requirements may prohibit the disposal of bulk items (e.g. pallets) and construction debris in solid waste containers. MCAS Miramar utilizes trash can receptacles, recyclable receptacles, dumpsters, and roll-off receptacles for solid waste collection. Solid Waste Pollution Prevention Annual Data Summary (SWP2ADS) are submitted to HQ annually by the WMD.

4.2 Operational Controls:

The following procedures apply:

1. Solid waste containers, with the exception of those in office spaces, must have lids on them to prevent pests from entering containers and to properly contain solid waste and debris. They must be emptied at least weekly to reduce pest harborage and disease transmission.
2. Solid waste containers in areas that may receive precipitation must be kept closed to prevent storm water contamination.
3. Solid waste containers must be in good working condition.
4. Solid waste will be collected and placed in their appropriate containers.
5. Contact the QRP or the WMD for the most current list of solid waste, recyclables and household HW.
6. Solid waste containers must be stored a minimum of 50 feet from occupied buildings to reduce fire hazards and pest infestation/disease-carrying vector problems.
7. Disposal of liquids, pressurized containers (e.g. aerosol cans). and hazardous material/ waste in solid waste containers is prohibited.
8. Disposal of ammunition, ordinance, and range residue is prohibited.
9. MRE (Meals Ready to Eat) heaters must be deactivated before disposal as non-hazardous solid waste, since they may react with water and create a fire hazard.
10. Bulk and/or metal items can not be placed in dumpsters.
11. Parking of vehicles or placing any other objects in front of solid waste receptacles is prohibited.
12. Vendor performing pick-up of solid waste containers and bins, will wear proper PPE.
13. The Vendor will ensure that vehicles intended for transportation have spill kits for potential spills that may occur.
14. The Vendor will collect all solid waste aboard the installation at their scheduled times and places.
15. If there are any specific situations or other concerns not addressed by this procedure, contact Station Facilities.

4.3 Documentation and Record Keeping:

The following records must be maintained for solid waste collection and transportation:

1. Inspection and training records.
2. SWP2ADS submitted to HQ

4.4 Training:

Vendor will provide personnel the following:

1. Hazard Communication training.
2. General Environmental Awareness training.
3. Biohazard Awareness training.

4.5 Emergency Preparedness and Response Procedures:

Hazardous Material Business Plan

4.6 Inspection and Corrective Action:

Refer to Facilities.

Solid Waste Collection/ Transportation Inspection	
Date:	Time:
Installation:	Work Center:
Inspector's Name:	Signature:

Inspection Items	Yes	No	Comments
1. Are personnel provided and equipped with general emergency response equipment? <ol style="list-style-type: none"> a. Appropriate fire extinguisher b. Fully equipped spill kit c. Phone or radio d. Portable eyewash or mounted eyewash 			

system to vehicle <i>(29 CFR 1910; 5090.2A)</i>			
2. Have applicable work personnel received appropriate level of training as it applies to solid waste collection? <i>(29 CFR 1910.1200)</i>			
3. Do applicable work personnel who drive solid waste collection vehicles aboard the installation have the appropriate license to drive said vehicle(s)? <i>(29 CFR 1910.1200)</i>			
4. Are all solid waste containers distributed and collected regularly across the installation? <i>(5090.2A Ch17)</i>			
5. Are containers that collect solid waste emptied at least weekly? <i>(40 CFR 243.203-1)</i>			
6. Do all solid waste containers, with the exception of those in office spaces, have closed lids? <i>(40 CFR 243.200-1(a))</i>			
7. Are the solid waste containers free of the following items: <ul style="list-style-type: none"> a. Recyclable materials b. Hazardous waste c. Ammunition d. MPPEH material e. Lead-acid batteries f. Liquids g. Tires h. Bulk items i. Metal items j. Unused MRE heaters k. Pressurized containers 			
8. Are all solid wastes containers placed in areas that do			

not pose a fire, health, or safety hazard? (40 CFR 243.200-1(a)5090.2A Ch17)			
9. Are all solid waste containers in good condition? (40 CFR 243.200-1(a))			
10. Are training and inspection records maintained and readily available for inspection? (MCO P5090.2A)			

ADDITIONAL COMMENTS:

CORRECTIVE ACTION TAKEN:

Environmental Compliance Coordinator

Name: _____

Signature: _____

Date: _____