

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: Medical & Dental Operations

1.0 PURPOSE

The purpose of this Standard Operating Procedure (SOP) is to provide environmental guidelines for dental and medical operations.

2.0 APPLICATION

This guidance applies to those individuals working in dental and medical operations aboard Marine Corps Air Station Miramar.

3.0 REFERENCES

- 29 CFR 1910.1030 (Code of Federal Regulations)
- 21 CFR
- 40 CFR
- Title 22 CCR (California Code of Regulations)
- CA H&SC 118275 (California Health & Safety Code)
- *Certified Unified Program Administration (CUPA) 68.1206*
- BUMEDINST 6280.1A
- **MCO 5090.2A (USMC Environmental Compliance and Protection Manual)**

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

4.0 PROCEDURE

4.1 Discussion:

Medical and dental activities are regulated by federal and local laws that seek to limit the potential for exposure to blood-borne pathogens (BBPs). Management of medical and dental waste helps prevent the transmission of blood-borne diseases.

Requirements for minimizing the impact of medical and dental operations include; maintaining a log of waste generated and disposed of, training of personnel, handling procedures, labeling and storage procedures,

treatment requirements and disposal procedures 6280.1B, HSC 117945 and 29 CFR 1910.1030 (g)(2) for more detailed information.

4.2 Operational Controls:

Refer to BUMEDINST 6280.1A for operational controls and procedures.

4.3 Documentation and Record Keeping:

Refer to MCO 5090.2A Ch 17.

4.4 Training:

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

- 1. Initial BBP and refresher training.
- 2. Hazard Communication training.
- 3. General Environmental Awareness Training.

4.5 Emergency Preparedness and Response Procedures:

Local emergency preparedness and response procedures are established in the Dental and the Medical Clinics' Hazardous Materials Business Plan.

4.6 Inspection and Corrective Action:

The Waste Management Division shall designate personnel to perform environmental and medical audits. The WMD shall ensure that deficiencies noted during the inspections are corrected immediately. Actions taken to correct each deficiency shall be recorded on the inspection sheet.

Medical and Dental Operations - Inspection Checklist	
Date:	Time:
Installation:	Work Center:
Inspector's Name:	Signature:

Inspection Items	Yes	No	Comments
1. Are permits available for review? (CCR 22\4\21\3\65623(g))			
2. Are regulated and non-regulated waste separated, stored, contained in appropriate areas? (BUMEDINST 6280.1A Encl(1)3(b)(1))			
3. Are containers lined with adequate plastic bags? (BUMEDINST 6280.1A Encl(1)3(b)(1) and (2))			
4. Are regulated waste storage areas secured, properly labeled, and in sanitary condition? (BUMEDINST 6280.1A)			
5. Are sharps containers adequate and properly labeled? (29 CFR 1910.1030(d)(2)(viii))			
6. Are needles that were used in medical and dental operations disposed of without clipping, cutting, bending, or recapping prior to disposal in sharps container? (BUMEDINST 6280.1A Encl(1)3(b)(3))			
7. Are sharps containers closed and sealed when they within 120 days? (BUMEDINST 6280.1A)			
8. Have all sharps containers been removed before exceeding the 7-day storage limit? (BUMEDINST 6280.1A Encl(1)3(d)(1))			
9. Have all bagged biohazard waste materials been removed before exceeding the 7-day storage limit? (BUMEDINST 6280.1A Encl(1)3(d)(1))			
10. Are warning signs displayed to prohibit eating, drinking, smoking, and applying lip balm and cosmetics in biohazard areas? (29 CFR 1910.1030(d)(2)Ix))			
11. Are red bags/sharps containers labeled with generator's name, address, and phone number? (6280.1B, CUPA 68.1206)			
12. Are all surfaces that are potentially exposed with blood-contaminated materials decontaminated with an appropriate disinfectant to include all office devices (e.g., seats, overhead lamp, etc)? (29 CFR 1910.1030(d)(4)(ii)(A))			
13. Is used or unusable amalgam from traps or other sources collected, stored and disposed of as			

hazardous waste or other type of waste? (BUMEDINST 6280.1A)			
14. Is used mercury collected, stored and disposed of as hazardous waste? (BUMEDINST 6280.1A)			
15. Are extracted teeth with amalgam that have been identified as non-infectious disposed of as medical or hazardous waste? (BUMEDINST 6280.1A)			
16. Is lead used for x-rays managed and stored properly to include disposal when needed? (BUMEDINST 6280.1A)			
17. Is used or unusable x-ray film disposed of properly? (BUMEDINST 6280.1A)			
18. Is an up-to-date blood-borne pathogen exposure roster available for review? (29 CFR 1910.1030(h)(1)(i))			
19. Is an up-to-date roster of trained personnel available for review? (29 CFR 1910.1030(h)(3)(i))			
20. Are training and inspection records maintained and available for inspection? (29 CFR 1910; MCO 5090.2A)			
21. MSDS are available for personnel. (29 CFR 1910; MCO 5090.2A)			

ADDITIONAL COMMENTS:

CORRECTIVE ACTION TAKEN:

Environmental Compliance Coordinator

Name: _____

Signature: _____

Date: _____