



DEPARTMENT OF THE NAVY

NAVAL DENTAL CENTER
2310 CRAVEN ST.
BOX 368147
SAN DIEGO, CALIFORNIA 92136-5596

NAVDENCENS DIEGO INST 4010.1E
015

04 DEC 1995

NAVDENCEN SAN DIEGO INSTRUCTION 4010.1E

Subj: PRECIOUS METAL RECOVERY PROGRAM (PMRP)

Ref: (a) DOD Directive 4160.22
(b) BUMEDINST 4010.3

Encl: (1) Silver Cell Recovery Process
(2) Precious Metal Collection and Reporting
(3) Recovery of Precious Metals Report

1. Purpose. To establish policies and procedures for the economic recovery of precious metals and scrap dental materials generated by the Naval Dental Center, San Diego.

2. Cancellation. NAVDENCENS DIEGO INST 4010.1D.

3. Background. Reference (a) assigns the Defense Logistics Agency as the overall manager of the DOD Precious Metals Recovery Program, (PMRP). Naval Supply Systems Command was delegated the management responsibility for the PMRP. The Defense Re-Utilization Marketing Service has been directed to process excess precious metals and precious metals bearing materials. These metals are refined and sent to the Defense Industrial Supply Center to be reissued at Government activities. This process can result in a potential cost savings to the Government.

4. Action

a. Precious Metals Coordinator. This position is assigned by the Commanding Officer. The Precious Metals Coordinator is responsible for compiling all precious metal recovery data and forwarding quarterly reports, per reference (b), to NAVMEDLOGCOM and the area Healthcare Support Office.

b. Precious Metals Audit Board. Board members are assigned by the Commanding Officer. The board will review internal control procedures for the recovery of precious metals from all Branch Dental Clinics and the Area Dental Laboratory. Audits shall be conducted semi-annually per reference (b).

c. Hazardous Materials Coordinator. Shall establish and monitor acceptable practices for the recovery of silver waste in accordance with all federal and state guidelines. Silver recovery cartridge replacement data will be forwarded to the Precious Metals Coordinator on a quarterly basis per enclosure (1).



04 DEC 1995

d. Head, Material Management. Shall establish and monitor processes by which precious dental material is received, re-distributed by Area Dental Clinics and Laboratories, and turned in to area Defense Re-Utilization Marketing Services. Enclosure (2) outlines the basic process for precious material recovery.

e. Branch Dental Clinics, Area Dental Laboratories. Shall follow procedures set forth per enclosures (1) and (2).

5. Report. The quarterly Recovery and Utilization of Precious Metals Report required by reference (c) shall be formatted per enclosure (3).



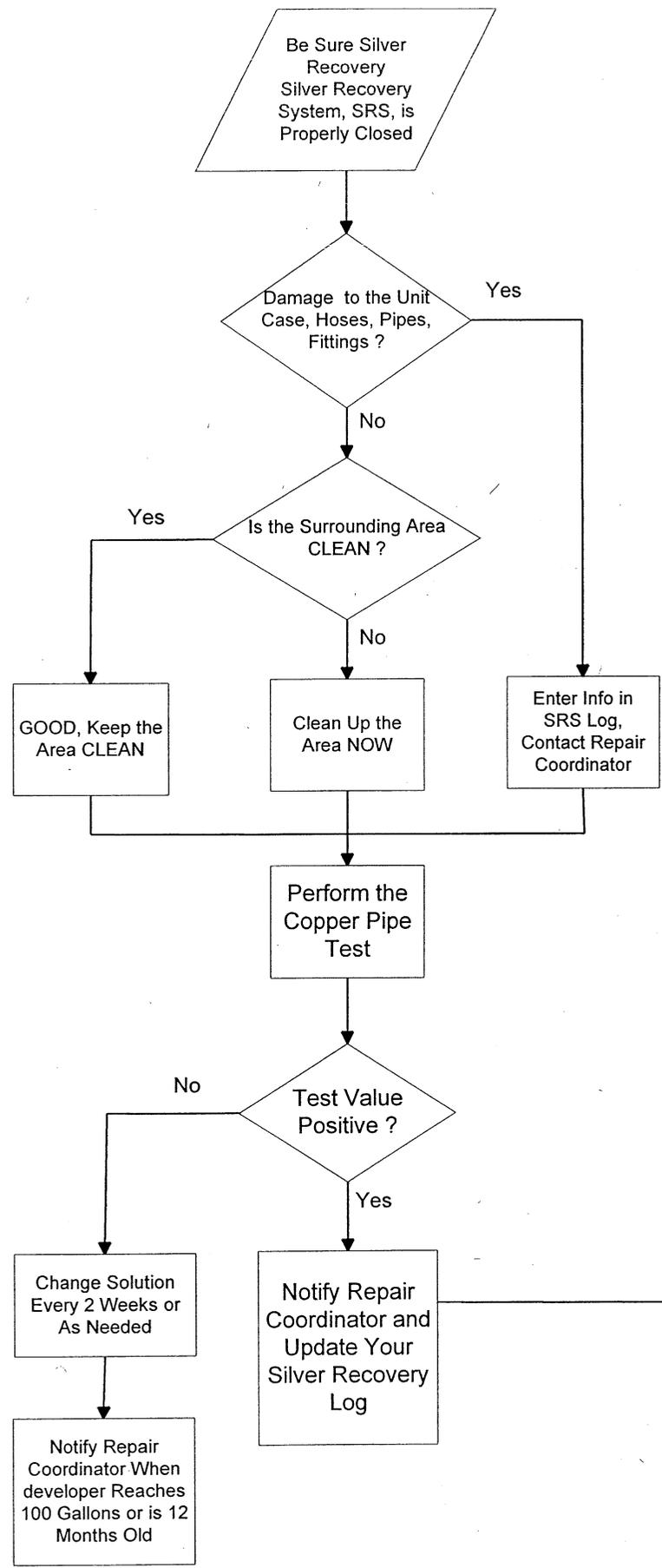
R. C. MELENDEZ

Dist:

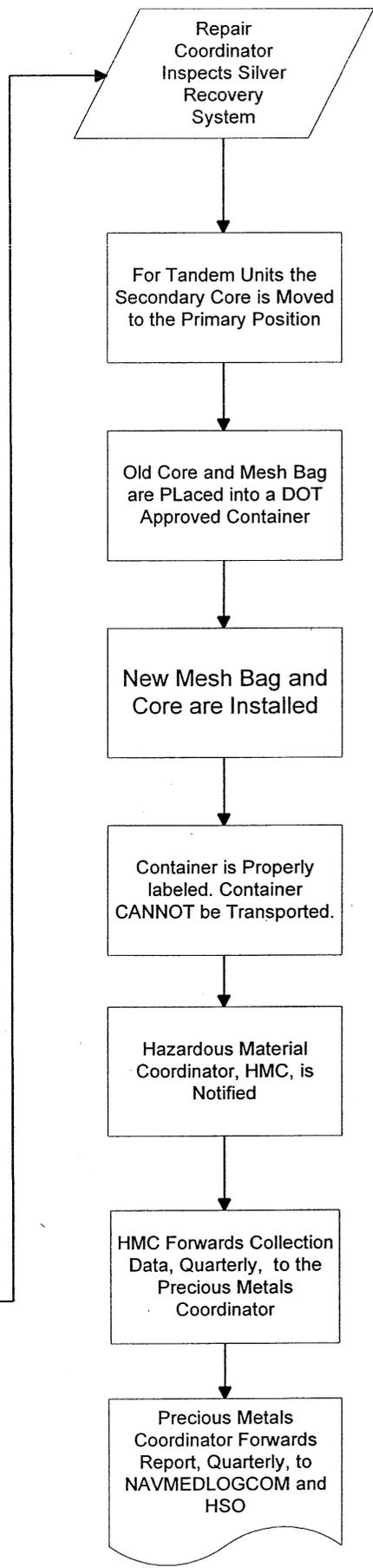
List 1, Case 1, 2

The Silver Cell Inspection , Recovery and Reporting Process

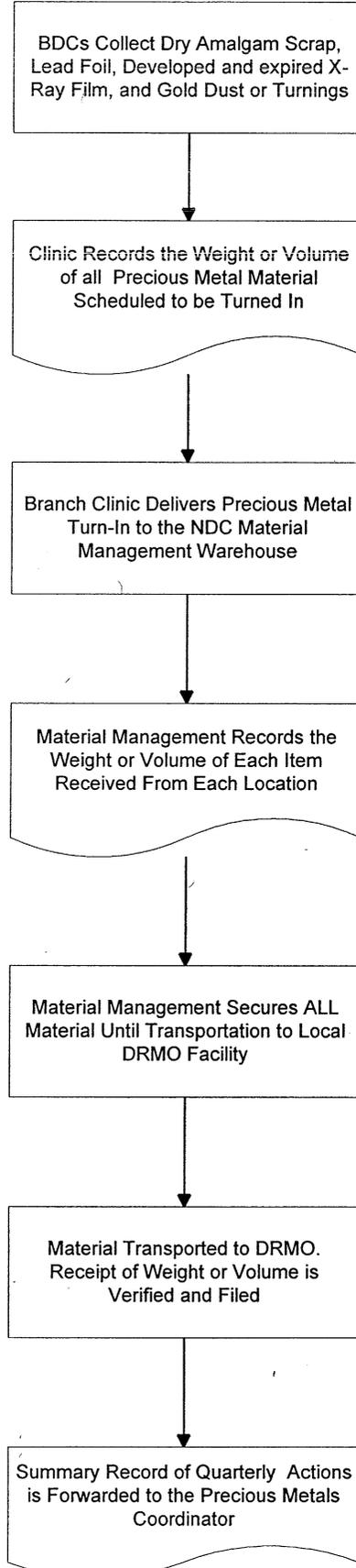
Branch Clinic Responsibilities



Repair, HMC and Precious Metal Coordinator Responsibilities



Precious Metal Collection and Reporting Process



04 DEC 1995

From: Commanding Officer, naval Dental Center San Diego
 To: Commanding Officer, Naval Medical Logistics Command,
 Fort Detrick, Frederick, MD 21702-5015

Subj: RECOVERY OF PRECIOUS METALS REPORT

Ref: (a) BUMEDINST 4010.3

Encl: (1) Precious Metals Recovery Report

1. Enclosure (1) is submitted for the _____ quarter of FY- _____.

Enclosure (1)

Material	U.S. Measured Weight	Conversion Factor	Measured Weight
Gold	oz	31.103	grams
Photographic Fixer	gal	3.785	liters
Exposed Xray Film	lb	0.373	Kg
Expired Xray Film	lb	0.373	Kg
Dental Amalgam	oz	31.103	grams
Silver Bearing Sludge	NA oz	31.103	grams
Silver Flake	NA oz	31.103	grams
Silver Recovery Cartridge	ea	NONE	NONE

Enclosure (3)