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USS EMORY S. LAND (AS-39)
FLEET POST OFFICE
NEW YORK 09545-2810

IN REPLY REFER TO:
5750
Ser 10 **00425**
24 MAR 1990

From: Commanding Officer, USS EMORY S. LAND (AS-39)
To: Director of Naval History (OP-09BH), Washington Navy Yard,
Washington, DC 20374-0571

Subj: SUBMISSION OF COMMAND HISTORY FOR CALENDAR YEAR 1989

Ref: (a) OPNAVINST 5750.12D

Encl: (1) Command History of USS EMORY S. LAND (AS-39)
(2) Biography of Commanding Officer, Captain William E.
Fitzpatrick, Jr.
(3) Photograph of Commanding Officer, Captain William E.
Fitzpatrick, Jr.

1. In accordance with reference (a), enclosures (1) through (3)
are forwarded.


W. E. FITZPATRICK JR

Copy to:
CINCLANTFLT PAO
COMSUBLANT
COMSUBRON EIGHT
Office of Information (01-213-222)
The Submarine Museum

**USS EMORY S. LAND (AS-39)
COMMAND HISTORY
CALENDAR YEAR 1989**

1. MISSION. USS EMORY S. LAND (AS-39) provided support to the 12 Los Angeles Class 688 Fast Attack submarines and one floating drydock assigned to Submarine Squadron EIGHT.

2. OPERATIONS. USS EMORY S. LAND (AS-39) was underway for a total of 42 days. A port visit was conducted to the U.S. Naval Academy, Annapolis, MD to support midshipmen indoctrination.

a. EMORY S. LAND was the first SUBLANT AS to successfully complete a Drydock Selected Restricted Availability (DSRA) in a private shipyard. This four month, 13 million dollar availability was the first in the MEOC Program.

b. EMORY S. LAND's Recompression Chamber was utilized in special treatment for several injured civilians. They included one life saving treatment for arterial gas embolism, one treatment for decompression sickness, and two treatments for carbon monoxide poisoning.

c. Major SHIPALTs were accomplished on weapons and magazines and the FZ Security Alarm System.

d. Hosted the following special functions:

(1) US/Icelandic Defense Council luncheon hosted by VADM R. F. Bacon on 3 October 1989.

(2) Indoctrination visit (tour/dinner) by 40 Supply Corps Ensigns on 28 June 1989.

(3) Tidewater Navy Submarine League December meeting for 80 members/guests on 12 December 1989. Visit included dinner and tour of USS EMORY S. LAND (AS-39).

(4) Hosted DACOWITS entourage for a visit to include breakfast and lunch on 31 October 1989.

(5) Hosted lunch for 100 members of the USS BALTIMORE Society on 14 October 1989.

e. The Engineering Plant was steamed 1104 hours, of which, 392 hours were underway and 712 hours were steaming Auxiliary.

f. The plant consumed 622,905 gallons of F76 at a consumption rate of 564 gallons per hour.

Encl (1)

g. The ship's two 50,000 gallon per day evaporators distilled a total of 1,026,400 gallons of feed water and a total of 7,310,700 gallons of potable water.

h. The ship's service turbine generators produced over 500,000 kilowatt hours of electricity.

i. The ship provided hotel services for hot water, heating, laundry steam, air conditioning and refrigeration, maintaining the shipboard environment.

3. SUPPORT PROVIDED FOR TENDED UNITS.

a. Provided communications support for all COMSUBRON EIGHT units.

b. Expended 303,000 hours in repairs and alterations with a productivity utilization index of 0.78. Specifically:

<u>ITEM</u>	<u>TOTAL</u>
IMMP's/URO's Accomplished	295
Non-Nuclear SHIPALTs/A&I's Accomplished	275
Submarine SRA's Supported	4
Controlled Work Packages Completed	450
Nuclear SHIPALT's/A&I's Accomplished	43
Nuclear Work Packages Completed	47
Primary Relief Valves Testing	3
ECF and AECF Hookups	7
Radioactive Material Shipments	33
Radioactive Material Transfers	426
Radioactive Liquid Received	14,700 gallons
Radiacs Calibrated	332
TLD's Calibrated	1,200
SRPD's Calibrated	500
Steam Generator Inspections (RADCON Support)	2
Working Dives Completed	442

c. Commenced a major, lengthy shipyard TAV to repair the Radiological Liquid Waste System. This system had been out of commission since September 1988.

d. Handled over 281 torpedoes and missiles.

e. Over 205,500 lbs of explosives were transferred to tended units of COMSUBRON EIGHT.

f. Conducted over 525 weight test evolutions for tended units of COMSUBRON EIGHT.

g. Conducted small arms training and qualification firings for over 1620 crewmembers of EMORY S. LAND.

h. Supported six Submarine Squadron EIGHT Change of Commands and deployment returns from July - December 1989.

i. Inventory levels were as follows:

SAC-207 stock	\$17,631,543.00
Ship's Store	\$65,103.00
Provisions	\$1,331,974.00

j. Repair of Other Vessels (ROV) funding totalled \$4,391,719.00

k. Ship's Store sales	\$420,226.00
Ship's Store profits	\$77,500.00

l. Issued over 32,000 requisitions of general stores material to supported units, IMA and tender departments. Issued in excess of \$637,311.00 in provisions to supported units.

m. Auxiliary Division provided 15 high pressure nitrogen charges to submarines in upkeep.

n. Medical Services provided: 5,756 patient visits; 11,455 laboratory tests; 7,669 pharmacy; 480 TB tests; 1,564 X-rays; 802 audiograms; and 1,337 immunizations.

4. INSPECTIONS. All inspections were successfully completed.

a. Light Off Examination (LOE)

b. Operational Propulsion Plant Examination (OPPE)

c. Nuclear Weapons Acceptance Inspection (Nwai)

d. Radiological Controls Practices Evaluation (RCPE)

e. Quality Assurance Inspection

f. Radiation Safety Programs Inspection (NDT)

g. Maintenance Management Inspection (MMI)

h. Command Administrative and Personnel Management Inspection (CAPMI)

i. Navy Food Management Team Assist

j. COMSUBLANT Supply Management Assist

k. Recertifications completed:

(1) Micro/miniature (2M) Laboratory

- (2) Radiac Calibration Laboratory
- (3) Electronics Calibration Laboratory
- (4) Mechanical Instrumentation Calibration and Repair Shop
- (5) Diver's Life Support System (Recompression Chamber)
- (6) Diver's Surface Supported Dive System (Dive Boat)

5. SIGNIFICANT MILESTONES AND ACHIEVEMENTS.

a. ATM installation by NCR Corporation in October 1989. Four ATM machines installed (2 on Mess Decks, 2 in mid-ships passageway). Over 500 crewmembers' pay accounts (not on Direct Deposit) activated on system.

b. Procured compact disc program for Technical Library. Installed in SUBSAT for enhanced customer support of tender and supported units.

c. Developed and implemented dBase program to transmit requisitions to Naval Supply Center (NSC) Norfolk, VA via fleet telephone communications.

d. Established SPLICENET and ICPNET data link with NSC Norfolk, VA and SPCC Mechanicsburg, PA for processing requisitions and checking on requisition status and material availability.

e. Re-implemented MCPS automated travel processing program enabling improved processing of travel claims by reducing the processing to one day.

f. Renovated Ship's Store, laundry and dry cleaning facility and two barber shops. Opened a second retail outlet - "LAND O' SNACKS" in December 1989.

g. Installed 9X hardware upgrade to Honeywell computer system enabling IMMS release 3.0 installation. IMMS Rel. 3.0 allowed better management of IMA support for tender and Squadron EIGHT units.