

QUALITY FIRST

ORIGINAL

UNIT 2

SCNGS MAINTENANCE ORDER NO: 08031473000

83/moc/999

CATEGORY: 70 - Work In Progress
REPETITIVE MAINT. NO. - 33602002000 INTERVAL 01 FREQUENCY - W
RESPONSIBLE ORG: ELECTRICAL UNIT 2 MAINTENANCE TYPE: SV

EQUIPMENT ID: S21806EB007 PC: CB CONST. CODE: N/A PRIORITY: DD
SU SYSTEM: PKA ACCOUNTING DISTRIBUTION: 0101 7001 QC WITNESS HOLD REQD: N
PWRG DESC: 125VDC STATION BATTERY 2D1
LOCATION: AREA: CB ROOM: 306E ELEVATION: 150 COLUMN: 1B.5N1
QUAL CLASS: 2

NOTE: WORKLIST ATTACHED

DESCRIPTION:

WEEKLY 1E BATTERIES INSP.- UNIT 2
RCM-CRITICAL TS RCM PMO AR040301231-97

3-25-08

REMARKS:

New Add BCKN.

REQUESTOR DATA:

CREW CODE: EWO DCP: ENVIRN QUAL: N
PROJECT CODE: SEIS: 1
REQUESTING DEPT: ELL
REQUESTOR NAME: (b)(6) PAN: (b)(6)

REQUIREMENTS:

FIRE PROT. ADMIN. REQD? Y
SECURITY REQD? N
SSR REQD?
ENGINEERING REQD? N
FME REQUIREMENTS? N
R.E.P. EVAL. REQD? N
CREACUS BREACH? N
FCN REQD? NO.
ECP REQD? NO.

SCHEDULING:

R.M. DUE DATE 3 25 2008 00:00
PRTS: DUE DATE 3 25 2008 07:00 VIOLATION DATE 3-27 2008 01:00
SCHEDULED START DATE 3 25 2008 00:30
SCHEDULED COMP DATE 3 25 2008 18:00

CAT 8/6 (b)(6)
4-4

MO OBJECTIVE:

Perform weekly inspection of 1E batterys.

POOR QUALITY DOCUMENT
BEST AVAILABLE COPY
(b)(6)
SIGNED DATE

873

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Handwritten signature

(WORK PLAN DETAIL CONTINUED)

WITH THE EXCEPTION OF SECTION 6.9, ON ALL WORK LISTED COMPONENTS.

2. VISUALLY INSPECT THE GENERAL APPEARANCE AND CLEANLINESS OF EACH BATTERY AND BATTERY AREA AS FOLLOWS:

- A. AS NECESSARY, WIPE THE CELL JARS, BATTERY RACKS, AND FLOOR WITH A SOLUTION OF BICARBONATE SODA AND COLD, DISTILLED OR DI WATER.
- B. WIPE AGAIN USING CLEAN DISTILLED OR DI WATER.
- C. VERIFY NON-ESSENTIAL EQUIPMENT AND DEBRIS HAS BEEN REMOVED FROM EACH BATTERY ROOM.

**PLANNING APPROVALS:**

	BY	DATE	TIME
FIRE PROTECTION REVIEW	(b)(6)	02 12 96	14:14:00
WORK PLANNED	(b)(6)	02 12 96	14:13:59
WORK PLANNED REVIEW	(b)(6)	02 12 96	14:06:45
WORK SCHEDULED	(b)(6)	03 20 08	07:44:01

**PROCEDURE LIST:**

PROCEDURE ID	REV	TCN
1 - S0123-I-2.2	007	002
Desc: 105 VDC PILOT CELL BATTERY INSPECTION		

**CRAFT INFORMATION:**

CRAFT CODE	CRAFT DESCRIPTION	QTY	ESTIMATED HOURS	ACTUAL HOURS
1 - EL	ELECTRICIAN	2.0	6.0	<u>2.0</u>
2 - SP	FIRST LINE SUPERVISOR	1.0	2.0	_____

**WORK DONE:**

Work Started: Date - 3 / 25 / 08 Time - 04 : 00  
3-25-08 (1) PERFORMED TECH SPEZ SURVEILLANCE IAW  
S0123-I-2.2 WITH EXCEPTION OF SECT. 6.9. BANK 2B008  
WAS UNSAT ON OVERALL VOLTAGE 121.29 VDC NOTIFIED SUPERVISOR

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(WORK DONE CONTINUED)

JEROD LEE. ALL OTHER WORKLISTED BANKS SAT.

② VISUALLY INSPECTED AND CLEANED BATTERIES AS NECESSARY. 2EL/4HRS (b)(6) (8)

3-25-08 Performed Tech spec. SURVEILLANCE IAW SO123-1-2.2 ON 2D2/2B008 WITH EXCEPTION OF SECTION 6.9. 2D2 VOLTAGE READINGS WERE SAT. 2ELX 6 hrs (b)(6) (12)

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### 1.0 OBJECTIVES

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- 1.1 This procedure provides guidance for performing the Weekly 125 volt Battery Bank and Charger operability verification checks.
- 1.2 This procedure satisfies the surveillance requirements specified in the Unit 2 and Unit 3 Technical Specifications, LCO - SR, Sections 3.8.4.1, 3.8.5.1, 3.8.6.1, and Table 3.8.6-1 Category "A" Limits.
- 1.3 This procedure performed at least monthly, satisfies the requirements stated in IEEE Std. 450-1980.
- 1.4 This procedure is applicable to the 125 VDC Station Battery Banks.

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### 2.0 REFERENCES

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- 2.1 Refer to Attachment 1 for the Procedure Resource List.

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### 3.0 PREREQUISITES

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- 3.1 Before starting work, the user **SHALL** verify this procedure is current by referring to NDMS or one of the other methods listed in SO123-I-1.3.
- 3.2 Enter the following data:  
MO#  Unit  Equip Id:
- 3.3 This procedure **MAY** be performed while Equalize Charging the Battery Bank unless one of the conditions listed in Section 3.4 is true.

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**NOTE:** When taking Battery Bank Terminal Voltage, use a **Fluke 187** (equivalent or better) set on the **500V** range. If necessary, reference Design Calc E4C-017.

**6.2 Battery Bank Voltage**

**T/S REQUIREMENT**

6.2.1 Measure Battery Bank Terminal voltage. Record readings below.

ACCEPTANCE CRITERIA				
All 125 VDC Battery Banks: <span style="border: 1px solid black; padding: 2px 10px;">≥ 129.17</span> VDC				
<span style="border: 1px solid black; padding: 2px 10px;">131.88</span> VDC				
SAT	<input checked="" type="checkbox"/>	Go to Step 6.2.2.	UNSAT	<input type="checkbox"/> Perform Corrective Actions as Follows.

- ① Immediately notify your Supervisor of the "UNSAT" condition.
- ② This Supervisor **SHALL** report a failed Surveillance according to Procedure SO123-I-1.3.
- ③ Notify the Engineer, and generate an AR.

INT: (b)(6)

CHK CPL  
 CHK CPL  
 CHK CPL  
 N/A

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SECTION CONTINUES ON NEXT PAGE ➔

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