

ORIGINAL

UNIT 2

SONGS MAINTENANCE ORDER NO: 08030184000

8/usc

CATEGORY: 70 - Work In Progress
REPETITIVE MAINT. NO. - 30002002000 INTERVAL - 01 FREQUENCY - W
RESPONSIBLE ORG: ELECTRICAL UNIT 2 MAINTENANCE TYPE: SV

EQUIPMENT ID: S21806EB007 RC:CB CONST. CODE:N/A PRIORITY: DD
SU SYSTEM: PKA ACCOUNTING DISTRIBUTION:0121 7221 QC WITNESS/HOLD REQD: N
FUNC DESC: 125VDC STATION BATTERY 2D1
LOCATION. AREA: CB ROOM: 306E ELEVATION: 050 COLUMN: 18.5N1

QUAL CLASS: 2

**** NOTE: WORKLIST ATTACHED ****

DESCRIPTION:

WEEKLY 1E BATTERIES INSP.- UNIT 2

RCM-CRITICAL/TS/RCM/PMO/AR040201281-97

3-11-08

REMARKS:

New Add B00X.

REQUESTOR DATA:

CREW CODE: EWO DCP: ENVIRN QUAL: N
PROJECT CODE: SEIS: 1
REQUESTING DEPT: EL2
REQUESTOR NAME: (b)(6) PAX: (b)(6)

REQUIREMENTS:

WORK AUTH REQD? N FIRE PROT. ADMIN. REQD? Y
WORK AUTH TYPE? N SECURITY REQD? N
ASME CODE WORK? N NO. N/A SSR REQD?
MO TO DISP NCR? N NO. N/A ENGINEERING REQD? N
TEMPORARY MOD.? N NO. N/A FME REQUIREMENTS? N
FCN REQD? NO. R.E.P. EVAL. REQD? N
ECP REQD? NO. CREACUS BREACH? N

POOR QUALITY DOCUMENT
BEST AVAILABLE COPY
(b)(6)
SI DOCUMENT ORIGINATOR DATE

SCHEDULING:

R.M. DUE DATE 3/11/2008 00:00
RITTS: DUE DATE 3/11/2008 07:00 VIOLATION DATE 3/13/2008 01:00
SCHEDULED START DATE 3/11/2008 00:30
SCHEDULED COMP DATE 3/12/2008 18:00

3/11/08
(b)(6)

MO OBJECTIVE:

Perform weekly inspection of 1E batterys.

08030184-0

69

[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 | 14:26:45 |
| WORK SCHEDULED | (b)(6) | 03/05/08 | 05:32:05 |

PROCEDURE LIST:

| PROCEDURE ID | REV | TCN |
|---|-----|-----|
| 1 - SO123-I-2.2 | 007 | 002 |
| Desc: 125 VDC PILOT CELL BATTERY INSPECTION | | |

CRAFT INFORMATION:

| CRAFT CODE | CRAFT DESCRIPTION | QTY | ESTIMATED HOURS | ACTUAL HOURS |
|------------|-----------------------|-----|-----------------|--------------|
| 1 - EL | ELECTRICIAN | 2.0 | 6.0 | <u>6</u> |
| 2 - SP | FIRST LINE SUPERVISOR | 1.0 | 2.0 | <u> </u> |

WORK DONE:

Work Started: Date - 3 / 11 / 08 Time - 4 : 00
3-11-08 ① PERFORMED TECH SPEC SURVEILLANCE IAW SO123-I-2.2
WITH EXCEPTION OF SECT. 6.9.
② VISUALLY INSPECTED AND CLEANED BATTERY AS

08030184-0

1.0 OBJECTIVES

- 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.

2.0 REFERENCES

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

3.0 PREREQUISITES

- 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.

33

08030184-0

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: ≥ 129.17 VDC

131.85 VDC

| | | | | | |
|-----|-------------------------------------|-------------------|-------|--------------------------|--|
| SAT | <input checked="" type="checkbox"/> | Go to Step 6.2.2. | UNSAT | <input type="checkbox"/> | Perform Corrective Actions as Follows. |
|-----|-------------------------------------|-------------------|-------|--------------------------|--|

INT: (b)(6)

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

36

08030184-0

SECTION CONTINUES ON NEXT PAGE →