

ORIGINAL

UNIT 2

SONGS MAINTENANCE ORDER NO: 08030752000

83/mcc

CATEGORY: 70 - Work In Progress
REPETITIVE MAINT. NO. - 20002002000 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: 13.5N1
QUAL CLASS: 2

NOTE: WORKLIST ATTACHED

DESCRIPTION:

WEEKLY 1E BATTERIES INSP.- UNIT 2
RCM-CRITICAL TS RCM PNO: AR040201281-97

3/18/08

REMARKS:

New Add BULK.

REQUESTOR DATA:

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

REQUIREMENTS:

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

SCHEDULING:

R.M. DUE DATE 3 18 2008 00:00
RITTS: DUE DATE 3 18 2008 07:00 VIOLATION DATE 3 20 2008 01:00
SCHEDULED START DATE 3 18 2008 00:30
SCHEDULED COMP DATE 3 19 2008 18:00

cat 86
4-4-(b)(6)

MO OBJECTIVE:

Perform weekly inspection of 1E batterys.

POOR QUALITY DOCUMENT
BEST AVAILABLE COPY
(b)(6)
SIGNED: [Signature]
DOCUMENT ORIGINATOR DATE

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Originator File Copy

[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:

	<u>BY</u>	<u>DATE</u>	<u>TIME</u>
FIRE PROTECTION REVIEW	(b)(6)	02 12 96	14:14:00
WORK PLANNED		02 12 96	14:13:59
WORK PLANNED REVIEW		02 12 96	14:26:45
WORK SCHEDULED		03 12 98	08:00:27

PROCEDURE LIST:

<u>PROCEDURE ID</u>	<u>REV</u>	<u>TCN</u>
1 - SO123-I-2.2	007	002
Desc: 125 VDC PILOT CELL BATTERY INSPECTION		

CRAFT INFORMATION:

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

WORK DONE:

Work Started: Date - 3 / 18 / 08 Time - 4 : 00
3-18-08 (1) PERFORMED TECH SPEC SURVEILLANCE IAW SO123-I-2.2
 WITH EXCEPTION OF SECT 6.9.
 (2) VISUALLY INSPECTED AND CLEANED BATTERIES W/S

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(WORK DONE CONTINUED)

NECESSARY.

2 EL/3 HRS

(b)(6)

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.

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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.

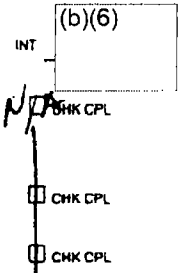
ACCEPTANCE CRITERIA

All 125 VDC Battery Banks: ≥ 129.17 VDC

$131.5 \pm$ VDC (b)(6)

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



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SECTION CONTINUES ON NEXT PAGE →

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