

ORIGINAL

UNIT 2

SONGS MAINTENANCE ORDER NO: 08020977000



83/moc

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

2-19-08

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

SCHEDULING:

R.M. DUE DATE 2/19/2008 00:00

RITTS: DUE DATE 2/19/2008 07:00

VIOLATION DATE 2/21/2008 01:00

SCHEDULED START DATE 2/19/2008 00:30

SCHEDULED COMP DATE 2/20/2008 18:00

(b)(6)

MO OBJECTIVE:

Perform weekly inspection of 1E batterys.

POOR QUALITY DOCUMENT BEST AVAILABLE COPY	
SIGNED (b)(6)	DATE 2/20/08
DOCUMENT ORIGINATOR	

867

C-15

## (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		02/12/96	14:13:59
WORK PLANNED REVIEW		02/12/96	14:26:45
WORK SCHEDULED		02/13/08	11:25:23

## 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	_____
2 - SP	FIRST LINE SUPERVISOR	1.0	2.0	_____

## WORK DONE:

Work Started: Date - 02/19/08 Time - 06:00

(b)(6)

— Performed tech spec surveillance raw/SO123-1-2.2 &amp; MO.

no discrepancies. ② A,B,C - complete

2 EL x 2.5 Hrs

(b)(6)

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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# 08020977000

Unit 2

Equip Id: 52180688008

(b)(6)
- 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.

08020977-0

**NOTE:** When taking Battery Bank Terminal Voltage, use a **Fluke 167**  
( *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:  $\geq 129.17$  VDC

131.91 VDC

SAT



Go to Step 6.2.2.

UNSAT



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)

~~N/A~~ CHK CPL

~~N/A~~ CHK CPL

~~N/A~~ CHK CPL

SECTION CONTINUES ON NEXT PAGE →

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