

ORIGINAL

* UNIT 2 *

PBNE

Callup

* UNIT 2 *

WO No: 9917374001

Callup: OT

Resp Group: OP6

STEP DETAIL

Step Print: 03/07/00

Equipment: O-RF-245

System: CS

HP Zone:

Equipment Name: NORTH CONDENSATE STORAGE TANK INSPECTION

Physical Location: OPS

Callup Type: PM

Sequence No: 001

Short Desc: NORTH CONDENSATE STORAGE TANK

Sched Start Date: 10/01/00

PLANNED:

Crew: 6
Shift: 6
Class: 521 522

WORK PROCEDURES:

NP 8.4.10
RF-245

Work Plan Description:

NORTH CONDENSATE STORAGE TANK INSPECTION - SEE TEXT.

WORK PERFORMED: Opened manway to allow two ADs to enter tank to perform tank inspection. Found pitting through liner with rust staining in various places on the wall and floor of tank, most noticeably all the way around the tank 4-6 inches up from the bottom of the tank. Requested engineering support to determine severity of problem and if corrective action was needed. James Hanna went into the tank with an AD and determined the deterioration was minor and that it was OK to close up the tank. Three Chicago fitting gaskets were found on floor of tank.

MTE: MTEV-096

QAR:

ACTUAL USED:

CREW:

F

SHIFT:

B

WORKER CLASS:

521

NUMBER OF WORKERS:

2

TOTAL HOURS:

11

TTL EXPOSURE/STEP (MREM):

0

PARTS USED LIST ATTACHED: Y / (N)

WO TAGS REMOVED: Y / N / (NA)

WORK COMPLETE DATE: 01/02/01

EMPLOYEE NUMBER: W5C3319

EMPLOYEE NAME: B. Abney

* WORK COMPLETED *

Cause Failure Code: PM / SVC / NRM /

As Found-Out of Spec: Y / N / NA Machine History Review Required: Y / N

Failed Component:

Corrective Action: NA/RP/RET

LINE SUPERVISOR: W5E1609

NAME: Wanda House

Downtime: _____ hrs

DATE: ____/____/____

* EQUIPMENT RETURN TO SERVICE *

Operability Post Testing:

Operability Procs Performed

NON OPS SUPV: _____

NAME: _____

DATE: ____/____/____

DSS: _____

NAME: _____

DATE: ____/____/____

A/105

WO Priority: 4 ***** PBNP ***** WO No: 9917374
Resp Group: OP6 * UNIT 2 * MWO * UNIT 2 *
Equipment: O-RF-245 ***** TEXT DETAIL ***** Step Print: 03/07/00
Equipment Name: NORTH CONDENSATE STORAGE TANK INSPECTION System: CS HP Zone:
Physical Location: OPS Discovery Date:

TEXT ID: WO-9917374 PAGE: 001

T-24B CST TANK INSPECTION

NOTE: CALLUP TO BE PERFORMED EVERY 5 YEARS BEGINNING IN 1989.

1. ISOLATE AND DANGER TAG T-24B. *Done 1-2-01*
2. DRAIN REMAINING VOLUME OF TANK CONTENTS TO THE U1 TURBINE BUILDING SUMP. *Done 1-2-01*
- ✓ 3. ESTABLISH AN FME BOUNDARY AROUND THE TANK MANWAY AREA.
- ✓ 4. REMOVE THE TANK LOWER MANWAY.
- ✓ 5. CHECK FOR SAFE TANK ATMOSPHERE PER NP 1.9.4 "CONFINED SPACE PROCEDURE".

TEXT ID: WO-9917374 PAGE: 002

6. INSTALL BLOWER FORCED VENTILATION IF NECESSARY. *N/A*
- ✓ 7. UTILIZE GENERAL FME PRACTICES PER NP 8.4.10 "FOREIGN MATERIALS EXCLUSION PROCEDURE".
- ✓ 8. REMOVE AND IDENTIFY ANY DEBRIS FOUND IN TANK.
9. WIPE UP BOTTOM OF TANK IF NECESSARY PER *John D. Schrock 12535* SYSTEM ENGINEER DIRECTION. *N/A*
- ✓ 10. INSPECT THE TANK LINER FOR RUST OR PITTING AND THE POSSIBLE NEED FOR TANK REPAIRS.
11. INITIATE WORK ORDERS FOR ANY TANK REPAIRS THAT MAY BE NEEDED. *N/A*

TEXT ID: WO-9917374 PAGE: 003

- ✓ 12. PERFORM VISUAL CLOSEOUT INSPECTION OF THE CST AFTER ALL WORK IN THE TANK IS COMPLETE.
- ✓ 13. INSTALL TANK MANWAY. SKILL OF THE CRAFT TIGHTENING IS SUFFICIENT FOR THE RUBBER GASKET. 50 FT/LBS IS THE MAXIMUM TORQUE VALUE.
- ✓ 14. DOCUMENT INSPECTION RESULTS IN THE WORK PERFORMED SECTION OF THE TASK SHEET.
- ✓ 15. REMOVE AND STORE FME BOUNDARY EQUIPMENT, VENTILATION BLOWER AND TOOLS.
- ✓ 16. REMOVE DANGER TAGS AND RESTORE TANK TO SERVICE AFTER ALL TANK WORK IS COMPLETE.