

ORIGINAL

* UNIT 1 *

PBNP
Callup
STEP DETAIL

* UNIT 1 *

WO No: 9817095001
Callup: OT
Step Print: 07/22/99

Resp Group: OP6
Equipment: O-RF-240

Equipment Name: T-24A SOUTH CONDENSATE STORAGE TANK INSPECTION

System: CS
HP Zone:

Physical Location: OPS

Callup Type: PM

Sequence No: 001

Short Desc: SOUTH CONDENSATE STORAGE TANK

Sched Start Date: 10/18/99

PLANNED:

Crew: 6 6
Shift: 6 6
Class: 521 522

WORK PROCEDURES:
NP 8.4.10
RF-240

Work Plan Description:

SOUTH CONDENSATE STORAGE TANK INSPECTION - SEE TEXT.

WORK PERFORMED: VISUAL INSPECTION OF TANK ABOUT 4" OFF BOTTOM OF TANK
THERE WERE NUMEROUS (ASD) 1/4" AREAS WHERE THE LINER WAS GONE AND WAS RUSTING.

notified by relief crew supervisor that wall interior was wiped down as
instructed by responsible engineer. 2h 10/100

MTE:

QAR:

ACTUAL USED:

CREW: C
SHIFT: 2
WORKER CLASS: 521
NUMBER OF WORKERS: 1
TOTAL HOURS: 13
TTL EXPOSURE/STEP (MREM): 0

PARTS USED LIST ATTACHED: Y / N

WO TAGS REMOVED: Y / N / NA

WORK COMPLETE DATE: 1/10/00

EMPLOYEE NUMBER: W1E1514141

EMPLOYEE NAME: VAN DYKE

* 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/RE/
LINE SUPERVISOR: 1218121619121 NAME: PJ Minton Downtime: _____ hrs
DATE: 1/10/00

* EQUIPMENT RETURN TO SERVICE *

Operability Post Testing:

Operability Procs Performed

NON OPS SUPV: 0 0 0 0 0 0
DSS: 0 0 0 0 0 0

NAME: _____ DATE: 1/10/00
NAME: DM DATE: 1/10/00

A/90

9817095

RF-240 text page

T-24A CST tank inspection

NOTE: Callup to be performed every 5 years beginning in 1989

- ✓ 1. Isolate and danger tag T-24A.
- ✓ 2. Drain remaining volume of tank contents to the U1 turbine building sump.
- ✓ 3. Establish an FME boundary around the tank manway area.
- ✓ 4. Remove the tank lower manway.
- ✓ 5. Check for safe tank atmosphere as per NP 1.9.4 "Confined Space Procedure".
- ✓ 6. Install blower forced ventilation if necessary.
- ✓ 7. Utilize general FME practices as per NP 8.4.10 "Foreign Materials Exclusion procedure".
- ✓ 8. Inspect the tank liner for rust or pitting and the possible need for tank repairs.
9. Initiate work orders for any tank repairs that may be needed.
- ✓ 10. Perform visual closeout inspection of the CST after all work in the tank is complete.
- ✓ 11. Install tank manway. Skill of the craft tightening is sufficient for the rubber gasket. 50 ft. / lbs. is the maximum torque value.
- ✓ 12. Document inspection results in the work performed section of the task sheet.
- ✓ 13. Remove and store FME boundary equipment, ventilation blower, and tools.
- ✓ 14. Remove danger tags and restore tank to service after all tank work is complete.

TANK WALLS WERE DISCOLORED (RUST-BROWN COLOR) IN AREAS HOWEVER NO MAJOR AREAS OF RUST DEGRADATION WERE IDENTIFIED. THE BOTTOM OF THE TANK HAD A THIN BLACK FILM COVERING IT. IT IS PROBABLY A MAGNETITE FILM. OPERATIONS WAS INSTRUCTION TO REMOVE THIS FILM WITH USING CLEAN RAGS AND WATER.

JOHN P. SCHRÖDER
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