

RECURRING TASK WORK ORDER

** ***** ** **
**** ***** **** **
** ** ** ** ** ** ** ** ** ** **
** ***** ** ** **
** ***** ** ** **
** ***** ** ** **
** ** ** ** ** ** ** **
** ** ** ** ** ** **
** ** ** ** ** ** **
** ** ** ** ** ** **
***** ** ** **

NUMBER : R2104033 ACT
PRIORITY : 5
STATUS : HISTRY 29AUG07
NBR OF ACTS: 01
LAST UPDATE: 29AUG07
PRINT DATE : 10SEP07

APPLICANT'S EXHIBIT 54

W/O DESC INSPECT POLY BOTTLES FOR PRESENCE OF WATER IN PAGE: 03

AR NUMBER : A2168200 RESPONSIBLE ORG : OPO

APPROVED BY : RITCHIE AR TYPE/SUBTYPE : RT ACT

RESP FOREMAN : SSV5 OC OPS SHIFT SUPV MUC : C

MAINT UNIT FEG : OC 1 187 000 ATTACHMENTS: N

M/U COMPONENT ID : OC 1 187 F MISC 187

MAINT UNIT DESCR : DRYWELL AND TORUS (SEE NR01 & TORUS VESSEL)

EQUIP REQD MODES : A QA CLASS : O

PROCEDURE NUMBER : EQ : Y

COMPONENT UPDATE : N SAFE S/D : * ASME SECTION XI : Y

BOM/PART UPDATE : N POST MAINT TEST : N

MOD NUMBER : REPEAT/ PEP NBR : N

NEXT DUE DATE : 21AUG07 TASK FREQUENCY : 0091

TECH SPEC DATE : 12SEP07 UNIT : D

===== ACCOUNTING DATA =====

BUSINESS UNIT : 10105 PROJECT: _____

CUSTOMER: _____ SUB ACCT: 517010 PRODUCT: _____ DEPARTMENT: 05310

OPERATING UNIT: 83

=====

RECURRING TASK WORK ORDER

** ***** ** **
**** ***** **** **
** ** ** ** ** ** ** ** ** ** **
** ***** ** ** **
** ***** ** ** **
** ***** ** ** **
** ***** ** ** **
** ***** ** ** **
***** ** ** **

NUMBER : R2104033 ACT
PRIORITY : 5
STATUS : HISTRY 29AUG07
NBR OF ACTS: 01
LAST UPDATE: 29AUG07
PRINT DATE : 10SEP07

W/O DESC INSPECT POLY BOTTLES FOR PRESENCE OF WATER IN PAGE: 04

=====WORK ORDER COMPONENTS=====

COMPONENT ID : OC 1 187 F MISC 187
DRYWELL AND TORUS (SEE NR01 & TORUS VESSEL)

CHEM/RAD MAP :

LOCATION : MULTI QQQ ASME SECTION XI: Y

QA CLASS : Q EQ : Y

=====COMPLETION VERIFICATION=====

PKG ASSMBLED : OTHER :

RESP FOREMAN : SISAK, JOSHUA V REPEAT REQD :

SSV VERIF : N

ASME - ISI BY: N COMPLETE DATE: 28AUG07

=====HISTORY VERIFICATION=====

COMPNT UPDATE : N BLIP NBR BOX: 0000

BILL OF MATLS : N FILE LOCATION:

REPEAT REQD : A/R NBR :

COMPLETED BY : SISAK, JOSHUA V COMPLETE DATE: 28AUG07

CLOSED BY : STRAKA, GINAMARIE HISTORY DATE : 29AUG07

CAUSE CODE : CF REPAIR CODE : NF

=====COMPLETION REMARKS=====

REPEAT MAINT: N PEP NBR:

WORK PERFORMED:

A01 TORUS INSPECTION COMPLETED SAT. NO WATER WAS NOTED IN 5 BOTTLES. 28AUG07
JVS3 28AUG07

RECURRING TASK ACTIVITY

W/O NBR : R2104033 01
A/R NBR : A2168200
W/O STATUS : HISTRY 29AUG07
ACT STATUS : HISTRY 29AUG07
TYPE : ACT

** ***** ** **
**** ***** **** **
** ** ** ** ** **
** ***** ** **
** ***** ** **
** ***** ** **
***** ** **
***** ** **

RWP ACCESS CODE: OC-1-07-00052 PAGE: 01

DESCRIPTION

W/O DESCRIPTION : INSPECT POLY BOTTLES FOR PRESENCE OF WATER IN
ACT DESCRIPTION : INSPECT POLY BOTTLES IN TORUS ROOM
PERFORMING ORG : OPO RECURRING TASK NBR: PM18705M PRI: 5
COMPONENT ID : OC 1 187 F MISC 187
EQUIPMENT LOCATION: MULTI 000
CLR NUMBER : QA CLASS: Q EQ: Y
WO RESP ORG : OPO FEG : OC 1 187 000
DATE/SHIFT : 28AUG07 X
FOREMAN : OC OPS SHIFT SUPV CHARGING WORK CENTER: 05310
SSV AUTH : DFR1 DATE : 27AUG07
ORG-INSP/HOLD :

ACT TYPE : C SUPPORT DATES: N/A N/A
PREPARED BY : RITCHIE DATE : 25MAY06
HOLDS : MODE N PARTS N CHEM + RAD CLR PLAN SCH

SAFETY/PLANT IMPACT CONSIDERATIONS

BARRIER PERMIT RQD: N CHEMICAL HAZARD : N CSP REQ : N
FIRE PROTECTION : N SECURITY : N FSI REQ : N
HAZARD BARRIER : N /

CHEM AND RAD DATA

SYSTEM BREACH : N INSULATION REQUIRED: N
HWP REQ : N SCAFFOLDING REQD : N TECH SPEC: N
MULTIPLE WORK LOC : MAP NBR:
HP REQD : N NO HP ASSISTANCE REQUIRED

SCHEDULING DATA

PREMIS ID : 0735 187 SCHED ID/WIN : 0735 187
START DATE : 28AUG07 EST DUR (HRS) : 3 POST MAINT TEST:
CLEARANCE REQD : N DUE DATE : 21AUG07 TECH SPEC: 12SEP07
DOSE ESTIMATE : 0002 mR

INITIAL REVIEWS

ASME/ISI REVIEW : N/A ASME XI R&R: DATE: 23MAY07
QC PLAN REVIEW : SULLIVAN, M. NOCR DATE: 23MAY07
APPROVED BY : VOISHNIS, G DATE:

PRINT NAME AND WRITE INITIALS OF ALL PERSONNEL WHO INITIALED THIS ACTIVITY

Blank lines for printing names and initials of personnel.

RECURRING TASK ACTIVITY

W/O NBR : R2104033 01
A/R NBR : A2168200
W/O STATUS : HISTRY 29AUG07
ACT STATUS : HISTRY 29AUG07
TYPE : ACT

** ***** ** **
**** ***** **** **
** ** ** ** ** **
** ***** ** **
** ***** ** **
** ** **
***** ** **
***** ** **

ACTIVITY PROCEDURE LIST

RAD PROTECTION REQUIREMENTS

ALARMING DOSIMETER: Y
ED SETPOINT: 0032 MREM or 0300 MREM/HR
HP COVERAGE: INTERMITTENT
RWP ACCESS CODE: OC-1-07-00052

HP SPECIAL INSTRUCTIONS

- * OPERATIONS.
* THIS RWP IS NOT VALID FOR VHRA, DW OR CB/SJAE RM AT POWER.
* KNOWLEDGE OF RAD CONDITIONS REQ'D PRIOR TO ENTRY TO RCA W/OUT RPT ESCORT.
* A DOCUMENTED HRA RP BRIEF IS REQUIRED FOR ALL ENTRIES INTO AREAS POSTED AS "LOCKED HIGH RADIATION AREA", AND "HIGH RADIATION AREA". (REF RP-AA-460)
* PC REQUIREMENTS PER RADIOLOGICAL POSTINGS OR PER RP.
* OPERATORS SHALL NOTIFY RP BEFORE PERFORMING ANY ACTIVITES THAT COULD RESULT IN CHANGING AREA DOSE RATES. EXAMPLES INCLUDE DRAINING SYSTEM OR COMPONENT THAT CONTAINS RADIOACTIVITY (TANKS, FILTERS, PIPING, ETC.)

OPEX:
- CLEARANCE AND TAGGING ACTIVITIES-FAILURE TO ADHERE TO OR INADEQUATE TAGOUT INSTRUCTIONS HAVE CONTRIBUTED TO LOSSES IN GENERATION AND HAZARDOUS WORKING CONDITIONS.OE #S:OE20012,OE20535,OE19214.

RECURRING TASK ACTIVITY

W/O NBR : R2104033 01
A/R NBR : A2168200
W/O STATUS : HISTRY 29AUG07
ACT STATUS : HISTRY 29AUG07
TYPE : ACT

** ***** ** **
**** ***** **** **
** ** ** ** ** **
** ***** ** **
** ***** ** **
** ***** ** **
** ***** ** **
***** ** **
***** ** **

ACTIVITY FOLLOWER DESCRIPTION

STEP DESCRIPTION INITIAL/DATE
NBR COMPLT INSP

NOTE

STEPS ANNOTATED WITH "CM-1" ARE REGULATORY
COMMITMENTS THEY CAN NOT BE CHANGED OR SKIPPED
WITHOUT PERMISSION FROM REGULATORY ASSURANCE

1. PURPOSE:

A. THE PURPOSE OF THIS ACTIVITY IS INSPECT
THE POLY BOTTLES IN THE TORUS ROOM FOR THE
PRESENCE OF WATER.

2. CLEARANCE REQUIREMENTS:

A. NONE

3. OPS IMPACT STATEMENT:

A. NONE.

4. PRECAUTIONS

A. USE EXTREME CAUTION WHEN WORKING ON OR
NEAR ROTATING EQUIPMENT. REFERENCE THE
MID-ATLANTIC ROG SAFETY AND HEALTH GUIDE
AND PROCEDURE EN-OC-301 FOR

RECURRING TASK ACTIVITY

W/O NBR : R2104033 01
 A/R NBR : A2168200
 W/O STATUS : HISTRY 29AUG07
 ACT STATUS : HISTRY 29AUG07
 TYPE : ACT

```

**          *****          **          **
****        *****        ****        ****
**          **          **          **
**          *****        **          **
**          **          **          **
*****      **          **          **
*****      **          **          **
  
```

===== ACTIVITY FOLLOWER DESCRIPTION =====

STEP NBR	DESCRIPTION	INITIAL/DATE COMPLT INSP
-------------	-------------	--

CAUTIONS AND PRECAUTIONS ASSOCIATED WITH
THIS WORK.

B. BE SURE A PRE-JOB BRIEF IS PERFORMED AND
ALL CAUTIONS AND PRECAUTIONS ASSOCIATED
WITH THIS ACTIVITY ARE PROPERLY ADDRESSED
AND ANY AND ALL CONCERNS AND QUESTIONS
HAVE BEEN RESOLVED BEFORE STARTING WORK.

5. SUPPORT INFORMATION

A. NONE

6. JOB SCOPE

A. INSPECTION OF POLY BOTTLES INSIDE THE TORUS
ROOM. THERE ARE 5 POLY BOTTLES LOCATED
AROUND THE OUTER PERIMETER OF THE TORUS.
THE INSPECTION SHALL INCLUDE CHECKING FOR
THE PRESENCE OF WATER IN THE BOTTLES.
DOCUMENT IN THE CREM IF WATER IS PRESENT,
AND IF SO, WHAT IS THE LEVEL IN THE BOTTLE
AND THE LOCATION OF THE BOTTLE (BY BAY
NUMBER).

RECURRING TASK ACTIVITY

W/O NBR : R2104033 01
 A/R NBR : A2168200
 W/O STATUS : HISTRY 29AUG07
 ACT STATUS : HISTRY 29AUG07
 TYPE : ACT

```

**          *****          **          **
****        *****        ****        ****
**          **          **          **** **
**          *****          **          **
**          **          **          **
*****     **          **          **
*****     **          **          **

```

===== ACTIVITY FOLLOWER DESCRIPTION =====

STEP NBR	DESCRIPTION	INITIAL/DATE	
		COMPLT	INSP

B. IF WATER IS FOUND IN ANY OF THE POLY

BOTTLES, PERFORM THE FOLLOWING:

- INVESTIGATE AND FIND THE SOURCE.

- REQUEST A CHEMISTRY SAMPLE. DO NOT

EMPTY ANY BOTTLES UNTIL A SAMPLE

HAS BEEN TAKEN.

- ISSUE IR

- IDENTIFY BY BAY NUMBER WHICH BOTTLES

HAVE WATER AND INDICATE THE LEVEL IN

THE BOTTLE.

C. EMPTY BOTTLE AS DIRECTED BY ENGINEERING

RECURRING TASK ACTIVITY

W/O NBR : R2104033 01
A/R NBR : A2168200
W/O STATUS : HISTRY 29AUG07
ACT STATUS : HISTRY 29AUG07
TYPE : ACT

** ***** ** **
**** ***** **** **
** ** ** ** **
** ***** ** **
** ***** ** **
** ***** ** **
** ***** ** **
***** ** **
***** ** **

=====SUMMARY COMMENTS:=====

Multiple horizontal lines for entering summary comments.

CAUSE CODE: ___ REPAIR CODE: ___

ADDITIONAL PAGES ATTACHED ? ___ ETT REMOVED ? ___

=====MEASUREMENT AND TEST EQUIPMENT=====

Table with 4 columns: ID NUMBER, DATE USED, DESCRIPTION, ADDITIONAL PAGES ATTACHED ?

=====FINAL REVIEWS=====

MAINT _____ DATE : _____

QC _____ DATE : _____

OTHER _____ DATE : _____

RECURRING TASK ACTIVITY

W/O NBR : R2104033 01
 A/R NBR : A2168200
 W/O STATUS : HISTRY 29AUG07
 ACT STATUS : HISTRY 29AUG07
 TYPE : ACT

```

**          *****          **          **
****       *****          ****       ****
**          **          **          **** **
**          *****          **          **
**          **          **          **
*****     **          **          **
*****     **          **          **
  
```

MEASUREMENT AND TEST EQUIPMENT

ACTIVITY	ID NUMBER	DATE USED	DESCRIPTION
01	NONE	N/A	

RECURRING TASK ACTIVITY

W/O NBR : R2104033 01
A/R NBR : A2168200
W/O STATUS : HISTRY 29AUG07
ACT STATUS : HISTRY 29AUG07
TYPE : ACT

```

**          ***** **          **
****       ***** **          ****
**          **          ** ***** **
**          ***** **          ** ** **
**          ***** **          **          **
**          **          **          **
*****     **          **          **
*****     **          **          **

```