

RECURRING TASK WORK ORDER

NUMBER : R2088495 ACT
 PRIORITY : 5
 STATUS : ASIGND 24OCT06
 NBR OF ACTS : 05
 LAST UPDATE : 05NOV06
 PRINT DATE : 05NOV06

APPLICANT'S EXHIBIT 55

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

W/O DESC LEAKAGE MONITORING TORUS, SANDBEDS & RX DRAIN PAGE: 01

AR NUMBER : A2145130 RESPONSIBLE ORG : OEPB

APPROVED BY : YARNES,R AR TYPE/SUBTYPE : RT ACT

RESP FOREMAN : OEPB OC PLANT ENG BAL PLT 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 : 5 QA CLASS : Q

PROCEDURE NUMBER : EQ : Y

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

BOM/PART UPDATE : N POST MAINT TEST : Y

MOD NUMBER : REPEAT/ PEP NBR : N

NEXT DUE DATE : 16OCT05 TASK FREQUENCY : 0001

TECH SPEC DATE : UNIT : R

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

BUSINESS UNIT : 10105 PROJECT: _____

CUSTOMER: _____ SUB ACCT: 517010 PRODUCT: _____ DEPARTMENT: 05330

OPERATING UNIT: 83

RECURRING TASK WORK ORDER

NUMBER	: R2088495	ACT	**	*****	**	**
PRIORITY	: 5		****	*****	****	****
STATUS	: ASIGND	24OCT06	**	**	**	**
NBR OF ACTS	: 05		**	**	**	**
LAST UPDATE	: 05NOV06	APPLICANT'S EXHIBIT 55	**	**	**	**
PRINT DATE	: 05NOV06		*****	**	**	**

W/O DESC LEAKAGE MONITORING TORUS, SANDBEDS & RX DRAIN PAGE: 02

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

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

CHEM/RAD MAP : _____

LOCATION : MULTI 000 ASME SECTION XI: Y

QA CLASS : Q EQ : Y

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

PKG ASSMBLED : _____ OTHER _____ :

RESP FOREMAN : _____ REPEAT REQD : _____

SSV VERIF : N _____

ASME - ISI BY: _____ COMPLETE DATE: _____

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

COMPNT UPDATE : _____ RMS DOC NBR : _____

BILL OF MATLS : _____ RMS FILM NBR : _____

REPEAT REQD : A/R NBR: _____

COMPLETE BY : _____

HISTORY DATE : _____

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

REPEAT MAINT: N PEP NBR: _____

AS FOUND CONDITION:

ACT 01: FIRST WALKDOWN COMPLETED WITH RX CAVITY FLOODED BY F.STULB 19OCT06
 NO WATER WAS DETECTED IN THE POLY BOTTLES. FULL WALKDOWN 19OCT06
 REPORT BEING GATHERED IN THE LR TEAM ROOM. 19OCT06

POLY BOTTLES WERE WALKED DOWN BY PETE TAMBURRO OR BOB BARBIERI 19OCT06
 ON 10/16, 10/17, 10/18, AND 10/19. NO WATER WAS FOUND IN ALL 19OCT06
 FIVE BOTTLE. NO WATER WAS FOUND ON TORUS ROOM FLOOR. SECTION 19OCT06
 6.1 OF WORK ORDER ENTERED BY PETE TAMBURRO 19OCT06

TROUGH DRAIN WAS WALKED DOWN BY PETE TAMBURRO ON 10/16, 10/17, 19OCT06
 AND 10/18 PRIOR TO REACTOR CAVITY FLOOD UP. NO WATER WAS OBSERVED 19OCT06
 FLOWING TO THE HUB DRAIN. ENTERED BY PTE TAMBURRO SEC 6.2 19OCT06

ON 10/19 AT 8:00 AM APPROXIMATELY 12 HOURS AFTER REACTOR 19OCT06
 CAVITY FLOOD UP THE TROUGH DRAIN LINE DOWNSTREAM OF V-18-131 19OCT06
 WAS OBSERVED TO HAVE A SMALL CONITINOUS STREAM OF WATER ENTERING 19OCT06
 THE HUB DRAIN. THE SIZE OF THE STEAM WAS APROXIMATELY PENCIL 19OCT06
 SIZE AND ESTIMATED TO BY ABOUT 1 GPM. SEC 6.2 19OCT06

RECURRING TASK WORK ORDER

NUMBER : R2088495 ACT
 PRIORITY : 5
 STATUS : ASIGND 24OCT06
 NBR OF ACTS: 05
 LAST UPDATE: 05NOV06 APPLICANT'S EXHIBIT 55
 PRINT DATE : 05NOV06

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

W/O DESC LEAKAGE MONITORING TORUS, SANDBEDS & RX DRAIN PAGE: 03

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

REPEAT MAINT: N PEP NBR: =====

ON 10/20 AT 1000 20OCT06
 THE TROUGH DRAIN LINE DOWNSTREAM OF V-18-131 20OCT06
 WAS OBSERVED BY BOB BARBIERI 20OCT06
 TO HAVE A SMALL CONTINUOUS STREAM OF WATER ENTERING 20OCT06
 THE HUB DRAIN. THE SIZE OF THE STREAM WAS APPROXIMATELY PENCIL 20OCT06
 SIZE AND ESTIMATED TO BE ABOUT 1 GPM. SEC 6.2 20OCT06
 . 20OCT06
 . 20OCT06
 ON 10/20 AT 10:00 THE 20OCT06
 POLY BOTTLES WERE WALKED DOWN BY BOB BARBIERI AND WERE 20OCT06
 NO WATER IN ALL 5 BOTTLES. SEC 6.1 20OCT06
 . 20OCT06
 . 20OCT06
 ON 10/21 AT 13:30 21OCT06
 THE TROUGH DRAIN LINE DOWNSTREAM OF V-18-131 21OCT06
 WAS OBSERVED BY PETE TAMBURRO 21OCT06
 TO HAVE A SMALL CONTINUOUS STREAM OF WATER ENTERING 21OCT06
 THE HUB DRAIN. THE SIZE OF THE STREAM WAS APPROXIMATELY PENCIL 21OCT06
 SIZE AND ESTIMATED TO BE ABOUT 1 GPM. SEC 6.2 21OCT06
 . 21OCT06
 . 21OCT06
 ON 10/21 AT 13:30 THE 21OCT06
 POLY BOTTLES WERE WALKED DOWN BY PETE TAMBURRO AND THERE WAS 21OCT06
 NO WATER IN ALL 5 BOTTLES. SEC 6.1 21OCT06
 . 22OCT06
 10/22/06 15:00 - 22OCT06
 PERFORMED WALK DOWN IN TORUS ROOM AND INSPECTED ALL 5 POLY BOTTLES. 22OCT06
 ALL WERE DRY, AS WERE THE HOSES. LOOKED UNDER TORUS FOR SIGNS OF 22OCT06
 WATER; NONE WAS PRESENT 22OCT06
 . 22OCT06
 ALSO INSPECTED HUB DRAIN ON 75'. THERE WAS A CONTINUOUS FLOW 22OCT06
 CATEGORIZED AS A MODERATE SIZE PENCIL STREAM. THIS WAS CONSISTENT 22OCT06
 WITH PREVIOUS INSPECTIONS. 22OCT06
 R. BARBIERI 22OCT06
 . 23OCT06
 10/23/06 13:30 - 23OCT06
 PERFORMED WALK DOWN IN TORUS ROOM AND INSPECTED ALL 5 POLY BOTTLES. 23OCT06
 ALL WERE DRY, AS WERE THE HOSES. LOOKED UNDER TORUS FOR SIGNS OF 23OCT06
 WATER; NONE WAS PRESENT 23OCT06
 . 23OCT06
 ALSO INSPECTED HUB DRAIN ON 75'. THERE WAS A CONTINUOUS FLOW 23OCT06
 CATEGORIZED AS A MODERATE SIZE PENCIL STREAM. THIS WAS CONSISTENT 23OCT06
 WITH PREVIOUS INSPECTIONS. 23OCT06
 PETE TAMBURRO 23OCT06
 . 24OCT06
 10/24/06, 10:30 - 24OCT06
 PERFORMED WALK DOWN IN TORUS ROOM. INSPECTED ALL 5 POLY BOTTLES AND 24OCT06
 CONNECTING TUBING. NO WATER OBSERVED. ALSO INSPECTED UNDER TORUS IN 24OCT06
 ALL BAYS. NO WATER PRESENT. 24OCT06
 . 24OCT06

RECURRING TASK WORK ORDER

NUMBER : R2088495 ACT
 PRIORITY : 5
 STATUS : ASIGND 24OCT06
 NBR OF ACTS: 05
 LAST UPDATE: 05NOV06 APPLICANT'S EXHIBIT 55
 PRINT DATE : 05NOV06

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

W/O DESC LEAKAGE MONITORING TORUS, SANDBEDS & RX DRAIN PAGE: 04

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

REPEAT MAINT: N PEP NBR: =====

PERFORMED INSPECTION OF REACTOR CAVITY TROUGH DRAIN ON 75'. LEAKAGE 24OCT06
 IS CONSISTENT WITH PAST INSPECTIONS. LEAKAGE IS STILL A MODERATE 24OCT06
 PENCIL STREAM AND IS STEADY. 24OCT06
 R. BARBIERI 24OCT06
 . 24OCT06
 10/25/06 20:30 25OCT06
 PERFORMED INSPECTION OF REACTOR CAVITY TROUGH DRAIN ON 75' ELEVATION 25OCT06
 THERE WAS A PENCIL STREAM - NO CHANGE IN FLOW. PERFORMED WALK DOWN 25OCT06
 OF ALL 5 POLY BOTTLES IN TORUS ROOM. THERE WAS NO WATER PRESENT IN 25OCT06
 ANY OF THE BOTTLES. WATER ON THE FLOOR TO THE LEFT OF NORTHEAST 25OCT06
 CORNER ROOM DOOR (BAY 17). WATER WAS NOTED DRIPPING FROM ABOVE AT 25OCT06
 ABOUT 60+ DROPS PER MINUTE AND IS ALSO RUNNING DOWN THE SIDE OF THE 25OCT06
 TORUS AND COLLECTING UNDERNEATH. 25OCT06
 F. STULB 25OCT06
 . 25OCT06
 10/26/06 14:30 26OCT06
 INSPECTED TORUS ROOM FOR SIGNS OF WATER. ALL 5 POLY BOTTLES WERE 26OCT06
 EMPTY. NOTED PUDDLE ON FLOOR NEAR DRYWELL WALL IN BAY 11 (THE POLY- 26OCT06
 BOTTLE IN BAY 11 WAS EMPTY). DID NOT APPEAR THAT DRYWELL WAS WET, 26OCT06
 BUT NEED ADDITIONAL INSPECTION TO DETERMINE SOURCE. NOTE THAT 1-6 26OCT06
 SUMP WAS TAGGED OUT AND WAS OVERFLOWING. THIS COULD BE THE CAUSE OF 26OCT06
 WATER IN BAY 11. IR SUBMITTED. 26OCT06
 . 26OCT06
 INSPECTED TROUGH DRAIN. NO CHANGE FROM PREVIOUS INSPECTIONS. PENCIL 26OCT06
 STREAM NOTED. 26OCT06
 R. BARBIERI 26OCT06
 . 27OCT06
 10/27/06 14:30 27OCT06
 INSPECTED TROUGH DRAIN. NO CHANGE FROM PREVIOUS. PENCIL STREAM. 27OCT06
 INSPECTED POLY BOTTLES. NO WATER IN ANY BOTTLES. FOUND PUDDLE NEAR 27OCT06
 DRYWELL WALL IN BAY 11, AND DETERMINED THAT DRYWELL WALL WAS WET. 27OCT06
 COULD NOT FIND SOURCE. NEED TO GO ON TOP OF TORUS. 27OCT06
 REPORTED TO LICENSE RENEWAL TEAM. 27OCT06
 ISSUED IR 549432-02 TO INSPECT SAND BED IN BAY 11. 27OCT06
 R. BARBIERI 27OCT06
 . 28OCT06
 10/28/06 14:00 28OCT06
 INSPECTED TROUGH DRAIN AND NO CHANGE FROM PREVIOUS INSPECTIONS. 28OCT06
 THE LEAKAGE WAS PENCIL STREAM SIZE. 28OCT06
 INSPECTED TORUS ROOM AND ALL 5 BOTTLES WERE EMPTY. NO WATER ON FLOOR 28OCT06
 EXCEPT IN BAY 11 AS NOTED PREVIOUSLY. 28OCT06
 DUE TO THIS WATER IN BAY 11, PERFORMED WALKDOWN ON TOP OF TORUS. 28OCT06
 NOTED WATER LEAKING FROM AROUND VENT PIPE. ABOUT 1 DROP EVERY 10 28OCT06
 SECONDS. PETE TAMBURRO ENTERED TUNNEL AND INSPECTED INSIDE OF SAND 28OCT06
 BED. THERE WAS NO WATER PRESENT IN SAND BED AREA OR IN THE TUNNEL. 28OCT06
 R. BARBIERI 28OCT06
 . 28OCT06
 10/29/06 13:10 29OCT06
 INSPECTED TROUGH DRAIN AND NO CHANGE FROM PREVIOUS INSPECTIONS. 29OCT06
 THE LEAKAGE WAS PENCIL STREAM SIZE. 29OCT06
 INSPECTED TORUS ROOM AND ALL 5 BOTTLES WERE EMPTY. NO WATER ON FLOOR 29OCT06
 EXCEPT IN BAY 11 AS NOTED PREVIOUSLY. PETE TAMBURRO 29OCT06

RECURRING TASK WORK ORDER

NUMBER : R2088495 ACT
 PRIORITY : 5
 STATUS : ASIGND 24OCT06
 NBR OF ACTS: 05
 LAST UPDATE: 05NOV06 APPLICANT'S EXHIBIT 55
 PRINT DATE : 05NOV06

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

W/O DESC LEAKAGE MONITORING TORUS, SANDBEDS & RX DRAIN PAGE: 05

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

REPEAT MAINT: N PEP NBR: =====

.	30OCT06
10/30/06 21:30	30OCT06
PERFORMED INSPECTION OF REACTOR CAVITY TROUGH DRAIN ON 75' ELEVATION	30OCT06
THERE WAS A PENCIL STREAM - NO CHANGE IN FLOW. PERFORMED WALK DOWN	30OCT06
OF ALL 5 POLY BOTTLES IN TORUS ROOM. THERE WAS NO WATER PRESENT IN	30OCT06
ANY OF THE BOTTLES. WATER ON THE FLOOR AND UNDER TORUS 1 BAY TO THE	30OCT06
LEFT OF NORTHEAST CORNER ROOM DOOR. WATER ON FLOOR 2-3 BAYS RIGHT	30OCT06
OF NORTHEAST CORNER ROOM DOOR. THERE WAS WATER ON THE FLOOR UNDER	30OCT06
THE TORUS NEAR BAY 11 BOTTLE AS NOTED IN PREVIOUS INSPECTIONS.	30OCT06
FRANK STULB	30OCT06
.	31OCT06
10/31/06 13:30	31OCT06
INSPECTED TROUGH DRAIN AND NO CHANGE FROM PREVIOUS INSPECTIONS. A	31OCT06
PENCIL STREAM WAS NOTED.	31OCT06
INSPECTED POLY BOTTLES IN TORUS ROOM. ALL WERE EMPTY. NO WATER FOUND	31OCT06
EXCEPT AS PREVIOUSLY NOTED.	31OCT06
R. BARBIERI	31OCT06
.	31OCT06
11/01/06 17:30	01NOV06
INSPECTED TROUGH DRAIN AND NO CHANGE FROM PREVIOUS INSPECTIONS. A	01NOV06
PENCIL STREAM WAS NOTED.	01NOV06
INSPECTED POLY BOTTLES IN TORUS ROOM. ALL WERE EMPTY. NO WATER FOUND	01NOV06
EXCEPT AS PREVIOUSLY NOTED.	01NOV06
PETE TAMBURRO 11/1/06	01NOV06
.	01NOV06
11/03/06 00:20 MIKE HAND	03NOV06
INSPECTED TROUGH DRAIN AND NO CHANGE FROM PREVIOUS INSPECTIONS. A	03NOV06
INSPECTED POLY BOTTLES IN TORUS ROOM. ALL WERE EMPTY. NO WATER FOUND	03NOV06
ENTERED BY PETE TAMBURRO ON 11/3/06 A 7:14	03NOV06
.	03NOV06
11/3/06 15:30	03NOV06
ADDITIONAL INSPECTIONS PERFORMED DURING FLOOD UP WERE AS FOLLOWS:	03NOV06
INSPECTED CEILINGS ON 75' FOR SIGNS OF WATER ON A DAILY BASIS. NO	03NOV06
WATER WAS FOUND. ALSO INSPECTED PIPE PENETRATIONS INTO THE POOLS AND	03NOV06
CAVITY, AND NO WATER WAS FOUND.	03NOV06
A. HERTZ INSPECTED ELECTRICAL PENETRATIONS AND FOUND NO	03NOV06
SIGNS OF WATER.	03NOV06
THE 2 EQUIPMENT POOL DRAINS WERE ALSO INSPECTED ON A DAILY BASIS. NO	03NOV06
WATER WAS OBSERVED FROM THESE DRAINS.	03NOV06
R. BARBIERI	03NOV06
.	03NOV06
ON 11/3/06 AT 16:30 THE TROUGH DRAIN WAS INSPECTED AND NO WATER	03NOV06
WAS OBSERVED FLOWING FROM THE DRAIN. PLEASE NOTE REACTOR	03NOV06
CAVITY DRAIN DOWN WAS COMPLETED A 1 AM ON 11/3/06	03NOV06
PETE TAMBURRO	03NOV06
.	03NOV06
11/03/06 20:30	03NOV06
PERFORMED WALK DOWN OF ALL 5 POLY BOTTLES IN TORUS ROOM. THERE WAS	03NOV06
NO WATER PRESENT IN ANY OF THE BOTTLES.	03NOV06
FRANK STULB	03NOV06
.	04NOV06

RECURRING TASK WORK ORDER

NUMBER : R2088495 ACT
 PRIORITY : 5
 STATUS : ASIGND 24OCT06
 NBR OF ACTS: 05
 LAST UPDATE: 05NOV06 APPLICANT'S EXHIBIT 55
 PRINT DATE : 05NOV06

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

W/O DESC LEAKAGE MONITORING TORUS, SANDBEDS & RX DRAIN PAGE: 06

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

REPEAT MAINT: N PEP NBR: =====

REFERENCE ACTIVITY 03 BOROSCOPE OF THE 5 SANDBED DRAINS WERE 04NOV06
 PERFORMED ON 10/210/06. THE INSPECTION FOUND THAT THE DRAIN 04NOV06
 IN BAY 7 WAS BLOCKED. IR 547236 WAS ISSUED. 04NOV06
 11/04/04 23:30 05NOV06

PERFORMED WALK DOWN OF ALL 5 POLY BOTTLES IN TORUS ROOM. THERE WAS 05NOV06
 NO WATER PRESENT IN ANY OF THE BOTTLES. THIS IS THE LAST INSPECTION 05NOV06
 OF THE POLY BOTTLES FOR 1R21. THE PM FOR THE QUARTERLY INSPECTIONS 05NOV06
 DURING THE OPERATING CYCLE SHOULD BE INITIATED. 05NOV06
 FRANK STULB 05NOV06

AS LEFT CONDITION:

A03: REVIEW OF VIDEO AFTER DRAIN WAS CLEARED WAS SATISFACTORY. ALL 30OCT06
 DRAINS ARE NOW CLEAR. DTB0 30OCT06
 A03 AND A04: VERIFICATION OF THE SAND BED DRAINS AS BEING CLEAR WAS 31OCT06
 PERFORMED BY PETER TAMBURRO AFTER THE COMPLETION OF THE CLEANING 31OCT06
 REQUIRED BY IR 547236 ON BAYS 7 AND 11. ALL SAND BED DRAINS ARE NOW 31OCT06
 VERIFIED CLEAR BASE ON THE REVIEW OF THE VIDEO BY PETER TAMBURRO 31OCT06
 THIS WAS VERIFIED BY DAN BARNES AND DOCUMENTED HERE BY TOM QUINTENZ 31OCT06
 TEQ0 31OCT06

WORK PERFORMED:
 A02 SUPPORT NOT REQUIRED. DTB0 04NOV06