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	IR 00546932, 10/19/06 V IR 00546915, 10/19/06
	IR 00546269, 10/19/06
	IR 00547397, 10/22/06
	AR 00550437, 10/28/06
	AR 00548459, 10/24/06
	AR 00546932, 10/20/06
	AR 00545835, 10/18/06
	AR 00551910, 11/01/06
	IR 00545251, 10/17/06
	AR 00546049, 10/19/06
	AR 00548568, 10/25/06 AR 00551897, 11/01/06
	AR 00546049, 10/19/06
	AR 00547236, 10/21/06
	AR 00548227, 10/24/06
	AR 00550022, 10/27/06
	AR 00550181, 10/27/06
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Print New Search Home 🕝 Go Back AR 00470325 Report COMPLETE CR Status: Aff Fac: **Oyster Creek** AR Type: Due Date: 04/23/2006 Aff Unit: 01 Owed To: ACAPALL 03/24/2006 Event Date: Aff System: 187 03/24/2006 CR Level/Class: 4/D Disc Date: **Orig Date:** 03/24/2006 H02 How **Discovered:** WR/PIMS AR: A2139074 Component #: TORUS Action Request Details TORUS/TORUS ROOM MINOR DEFICIENCIES Subject: **Description:** Originator: ROBERT J BARBIERI Supv Contacted: H. Ray Condition Description: While performing a routine walkdown, the following minor deficiencies were noted: 1. Three of the five buckets which collect water from the sandbed drains were full. There is no leakage currently as there was no water on the floor or evidence of flow in the lines. However, the buckets should be emptied and monitored for possible future leakage. 2. Most of the baseplate supports were in excellent condition. However there was one which should be cleaned and coated. This is not a major concern at this time but needs to be captured in a PIMS AR. 3. There were some mid bay supports which should be cleaned and coated. This should include the vertical members. This condition is not a major concern at this time but should be captured in a PIMS AR. 4. There was a chip in the coating on a mid-bay strap. This chip is located near the floor drain riser. It is not an immediate concern and can be performed later. 5. Some of the radiation barrier ropes and signs were down, but the barrier perimeter could be identified. All ropes and signs should be restored and the contamination and high radiation areas should be clearly marked. This should include the areas under and behind the Torus. This is of particular importance so that routine inspections can be made and which includes all areas behind the Torus. 6. There were some minor housekeeping items which should be removed, such as a screw driver and pliers under the Torus. Immediate actions taken: Verified that all conditions noted were minor in nature and were not an immediate concern. Recommended Actions: Create PIMS AR/s to include the following: 1. Empty all buckets in the Torus room and ensure that tubing is properly connected after buckets are emptied. 2. Perform coating repairs to all supports and mid bay strap. All areas should be cleaned and recoated in accordance with existing procedures. 3. Perform necessary radiation surveys and restore all signs and barriers as appropriate. Perform a housekeeping tour of the area a remove all unnecessary debris.

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Assign #:01Assigned To:Status:COMPLETEAff Fac:Oyster CreekPrim Grp:ACAPALLDue Date:03/29/2006Assign Type:TRKGSec Grp:Orig Due Date:μμ/μμ/μμμμPriority:						
not reportable. Reviewed by: GLENN R HUTTON 03/24/2006 13:16:18 CST Reviewer Comments: no comments. SOC Reviewed by: THOMAS A POWELL 03/30/2006 05:48:42 CST SOC Comments: 3/26/06 tas Close to PIMS AR for coating 3/27/06 ARJ - To follow up for the IR that talked about radiological postings within the torus room. RPTs made an inspection and updated / straightened up the radiological postings. It should be noted that "there were no ropes or signs found down in the torus Rm as the IR had stated. At one spot the rope was moved inward so that work support could receat a section of the torus and the rope had to be lowered to the floor where the torus wall drops to near floor level". Followup Engineering 3/29/06 TAP - buckets have been emptied to allow trending of sand bed leakage. Close to PIMS AR. Followup Engineering 3/30/06 TAP - Torus leak monitoring activities are being tracked on IR 348545. Close to PIMS AR. Sesignments Assign #: <u>01</u> Assigned To: Status: COMPLETE Aff Faa: Oyster Creek Prim Grp: ACAPALL Due Date: 03/29/2006 Assign Type: TRKG Sec Grp: Orig Due Date: µµ/µµ/µµµµ	G	RH: The primart cont			e defficencies,	
Reviewer Comments: no comments. SOC Reviewed by: THOMAS A POWELL 03/30/2006 05:48:42 CST SOC Comments: 3/26/06 tas Close to PIMS AR for coating						
SOC Comments: 3/26/06 tas Close to PIMS AR for coating	R	eviewer Comments:	HUTTON 03/24/20	06 13:16:18 CST		
postings within the torus room. RPTs made an inspection and updated / straightened up the radiological postings. It should be noted that "there were no ropes or signs found down in the torus Rm as the IR had stated. At one spot the rope was moved inward so that work support could recoat a section of the torus and the rope had to be lowered to the floor where the torus wall drops to near floor level". Followup Engineering 3/29/06 TAP - buckets have been emptied to allow trending of sand bed leakage. Close to PIMS AR. Followup Engineering 3/30/06 TAP - Torus leak monitoring activities are being tracked on IR 348545. Close to PIMS AR. Assign #: <u>01</u> Assigned To: Status: COMPLETE Aff Fac: Oyster Creek Prim Grp: ACAPALL Due Date: 03/29/2006 Assign Type: TRKG Sec Grp: Orig Due Date: µµ/µµ/µµµµ Priority:	S	OC Comments:		/30/2006 05:48:42	CST	
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Priority:	Aff Fac:	Oyster Creek	Prim Grp:	ACAPALL	Due Date:	03/29/2006
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	Priority:					
Schedule Ref:	Schedule Ref:					
Unit Condition:	Unit Condition:					
Subject/Description: TORUS/TORUS ROOM MINOR DEFICIENCIES	Subject/Description	1: TORUS/TORUS RO	OM MINOR DEFICI	INCIES		

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	<u> </u>	AR 00	523259 Rep	port	······································
Aff Fac:	Oyster Creek	AR Type:	CR	Status:	APPROVED
Aff Unit:	NA	Owed To:	ACAPALL	Due Date:	09/23/2006
Aff System:	187			Event Date:	08/24/2006
CR Level/Class:	4/D			Disc Date:	08/24/2006
How Discovered:	H03A			Orig Date:	08/24/2006
WR/PIMS AR:		Component #	#:		
Action Reque	est Details				
Subject:	CLOSE OUT OF	RT R2088546 N	OT PROPERLY DO	CUMENTED	
Description:	Condițion Desc Repetitive Task poly bottles. Th form the Sandl AR A2139074 The RT section document in th the bottle and This RT was im Creek was not and observe fo	ription: x R2088546 requi hese poly bottles bed Drains. This F 6 subsection A re- he CREM if water the location of th plemented a resu meeting it comm r water. This defi	res a walkdown of are intended to c RT was recently in equires the follow is present, and if e bottle ults of A2139074 itments to period ciency was discov	EDM - Ralph LArzo of the torus to inspe ollect water that dra mplemented as the ring so what is the level which documented lically walkdown the vered during prepar 006. During the Ma	ain result of in that Oyster se bottle ation
	Oyster Creek c walkdown thes This RT was pe the inspections	ommitted that we e bottles and reco prormed for the f says the followir	e would put in pla ord the amount o irst time on 8/1/6	oce a repetitive task f water in each bott 06. The CREM close	to le.
	actually had wa	hese close out w ater in them and	the location. This	ment whether the b does not meet the vater is present and	
	Recommended	ngineering Duty Actions:	-		
	is observed in 2) Revise the F	each bottle.		hent if, and how mu have the water sam	

Priority:		•			
Assign Type:	TRKG	Sec Grp:		Orig Due Date:	
Aff Fac:	Oyster Creek	Prim Grp:	ACAPALL	Due Date:	08/29/2006
Assign #:	<u>01</u>	Assigned To:		Status:	AWAIT/C
Assignments	sample (and what t	hey are analyzing f nemistry to sample stry has taken the s bottle(s) per a pro OPS would not hay	or). The OPS RT the contents and sample (s), have e-established lev ve to enter again	would need to be d remove step to dum in Chemistry's el as determined)
	Reviewed by: THOM Reviewer Comment A separate activity	s:			
	SOC Reviewed by: SOC Comments: 8/25/06 TAP - Neec water was present,	l Ops to clearly doc how much was it?	ument the status	s of each bottle, if	
	Reportable Basis: N/A				
	Operable Basis: N/A				
	Please Note: Bob Ba 2006 during a Torus time.			nese bottles in June in the bottles at this	
	had only performed	the RT once since annot report back t	March. Unfortun to the NRC Inspe	ctor whether we found	
	What activities, pro I was asked by the associate with AR A observed any water	NRC Inspector for a 2139074. I was sp	a status of the co ecifically asked:	prrective actions	

G Create another New Issue

Create another Issue from '00547025'

Print Close window

AS REQUIRED, PRINT ISSUE REPORT AND PROVIDE TO YOUR SUPERVISOR Note: This is your only notice. You will not have an opportunity to print this confirmation later.

Exelon Nuclear Issue - Statement of Confirmation

Issue #: 005470 25	Originator:	CHRISTOPHER D WILSON	Submit Date: October 20, 2006
Basic Information			
Affected Facility:	Oyster Creek		
Dscv Date:	10/20/2006 20:04		
How Discovered Code:	H02		
Event Dat e:	10/20/2006 20:04		o ¹
Affected Unit:	01		
Affected Sys:	5 70		and the second se
Subject:	TROUGH DRAIN UNDER	REACTOR PEDESTAL IS NOT SLOPE	
equipment Defeciency Tag:	none	a'	
ag Location:	na		
ACRD:	Ň		

Required Information

Condition Description:	Trough drain under reactor pedestal(drywell) is supposed to flo puddles in the drain. By taking measurements it was found tha than the lowpoint in the trough thus not allowing the trough to f heavily pitted due to CRD leakage over the years. Eventually the intrusion into the concrete floor	t the pipe at the entrance to the sump is 7/16 inches higher ully empty. Additionally, the concrete floor under the reactor is
Immediate actions taken:	none	
Recommendation for action:	Engineering to evaluate appropriate long term actions to prever the undervessel floor.	nt water accumalation in trough and evaluate the condition of
Supervisor Verball y Contacte d	howie r ay	

Optional Additional Information

What activities, processes, or procedures were involved?	attempting to determine source of leakage into bay 5 trench	1
Why did the condition happen?	original construction and CRD flange leakage	
List of Knowledgeab le individual s:	Dave Ry an	
ls this a repeat or simil ar conditio n?	no	

Routing

Owed To Group:	ACAPALL	
Routed to Group:	CR-0 SC	

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	,	AR 00	0545422 Rep	ort		
Aff Fac:	Oyster Creek	AR Type:	CR	Status:	APPROVED	
Aff Unit:	01	Owed To:	ACAPALL	Due Date:	11/17/2006	
Aff System:	187			Event Date:	10/17/2006	
CR Level/Clas s:	1			Disc Date:	10/17/2006	
How Discovered:	H01			Orig Date:	10/18/20 06	
WR/PIMS AR:		Component #:				·
Action Request	Details					
Subject:	AS FOUND CONDIT	MON OF DRYWELL	LINER TRENCHES	· · · ·		
-					•	
Description:	Originator: KARL F	FISHER Supv Cor	ntacted: Frank Stulb)		
	examinations of the The work order for scheduled to follow The NDE examination in the trenches. The Approximately 5" of evidence of moistur was present. In both trenches the the visual and ultrast Immediate actions to	personnel attempt e drywell liner in ti this activity is C20 y the removal of se ions could not be p ere was evidence of water was noted re at the bottom o ne drywell liner sur asonic examination taken: taken of the as fou ied.	the existing trenches 013479. The examine ealant material from performed due to the of water in each of d in Bay 5. In Bay 1 of the trench, but no rface is not clean en ns. und conditons and S	nations were In the trenches. The as found conditions the trenches. 7 there was to standing water hough to perform Site Engineering and		
	Reportable Basis:	1910 - N				
Assignment s						·
Assign #:	<u>01</u>	Assigned	To:	Statu s:	AWAIT/C	
Aff Fac:	Oyste r Creek	Prim Grp:	ACAPALL	Due Date:	10/23/20)0 6
Assign Typ e:	TRKG	Sec Grp:		Orig Due l	Date: µµ/µµ/µµ	գգւ
Priority:						
Schedule Ref:						A. 0
					/	~~ I /
Unit Condition:	•				/	$\langle \langle \rangle \rangle$

G Create another New Issue G Create another Issue from '00546693'

Note: This is your only notice. You will not have an opportunity to print this confirmation later.					
Exelon Nuclear Issue	e - Statement of Confirmation				
Issue #: 00546693	Originator: PETER TAMBURRO	Submit Date: October 20, 2006			
Basic Information					
Affected Facility:	Oyster Creek				
Dscv Date:	10/20/2006 09:00				
How Discovered Code:	H02				
Event Date:	10/20/2006 09:00	•			
Affected Unit:	NA				
Affected Sys:	187				
Subject:	INCONSISTENT ACCEPTANCE CRITERIA IN DRY	WELL INSPECTION SPECI			
	Section 3.2.1.1 documents the intent and basis for the low threshold for all inspection results so that any urand dispositioned. The criteria was developed from recorded in 2004 plus or minus a 20 mil tolerance for Review of calculation C-1302-187-E310-037 Rev 2, recorded individual reading in 2004 was point 28 whe mil tolerance the acceptance criteria in specification 0.546" and not 0.675". Please note the 2006 results for this location met all 28 was 0.562". There is no operability concern related	hexpected reading in 2006 will be quickly identifie the thinnest individual reading point previously r UT instrumentation uncertainty. Appendix 5 Page A5-1 shows that the lowest ich was 0.562". Therefore with the plus or minus IS-328227-004 Rev. 13 table should have been local and general criteria. The 2006 reading at p			
Immediate actions taken:	Informed manager Howie Ray and The Outage Eng	neering Control Center			
Recommendation for action:	Revise Specification IS 328227-4 with correct critrei	a			
Supervisor Verbally Contacted	Howie Ray and Dan Barnes				
Optional Additional	Information				
What activities, processes, or	During Review of Drywell Vessel UT data for Interna accordance with Specification IS 328227-004 Revisi				
procedures were involved?	Lack of Attention to detail by the specification prepar	an and variance			

Exelon	Nuclear	Issue	Entry
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Owed To Group:	ACAPALL		
Routed to Group:	CR-OSC	ı	

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Create another New Issue 9 Create another Issue from '00546932'

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AS REQUIRED, PRINT ISSUE REPORT AND PROVIDE TO YOUR SUPERVISOR Note: This is your only notice. You will not have an opportunity to print this confirmation later. Exelon Nuclear Issue - Statement of Confirmation 00546932 Originator: PETER TAMBURRO Submit Date: October 20, 2006 Issue #: Basic Information **Oyster Creek** Affected Facility: 10/19/2006 13:00 Dscv Date: H02 How Discovered Code: 10/19/2006 13:00 Event Date: NA Affected Unit: 187 Affected Sys: SEPARATION OF EPOXY COATING AT DW SHIELD WALL IN SANDBED Subject: None Equipment Defeciency Tag: None Tag Location: N MCRD:

Required Information

Condition Description:

During visual inspection of Drywell Vessel exterior coating in sandbed in bays 1, 7, 9 and 15 several areas were observed where an the epoxy repair of the floor and the original concrete floor have separated. The separation has caused a seam between the epoxy repair and the original concrete floor or the side of the concrete bioshield.

In 1992 during the Sandbed Sand removal and Drywell Vessel coating application project the concrete floor of the sanded was found degraded and uneven. This uneven floor prevented complete water drainage of the sanded by the five sandbed drain lines, which are evenly spaced through out the sandbed. The purpose of the floor and the drain lines is to route water that collects in the sandbed away for the Drywell Vessel.

As a result the floor was repaired in 1992 with an epoxy coating. The coating was applied in areas where the floor was uneven so that any water entering the sandbed would flow away from the vessel and be routed to the drains.

The 2006 inspections in bays 1, 7, 9 and 13 indicates the epoxy has separated from the transition where the epoxy meets the concrete floor or concrete bio shield.

The separated seams could potentially allow some water to get under the epoxy coating repair.

Please note inspection of these bays shows no degradation drywell vessel coating or the caulking between the vessel coating and the floor or the epoxy coating on the floor. Separated seams are located away from the Drywell Vessel and are located near concrete bio shield.

Operability

At this time the reactor cavity trough and drain line are performing their function, which is to keep leakage away from the drywell vessel.

Engineering has inspected the 5 poly bottles associated with the sandbed region drain lines every day since the beginning of the outage (R2088495). To date no water has been found in any of the bottles or

http://cccmvd01.ceco.com:6123/cap/servlet/OriginatorServlet

Exelon Nuclear Issue Entry

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on the floor outside the sandbed bays. Also Engineering and NDE have inspected 5 of the 10 Drywell Sandbed bays. Although there are some stains representing potential previous water in bay 7; to date no water or moisture has been observed in these bays. The remaining 5 bays will be inspected in the next few days.

Engineering will continue to monitor (on a daily basis) the trough drain line for changes in flow rate and the five polyvinyl bottles for water.

Immediate actions taken:Informed Howie Ray and the Engineering Control CenterRecommendation for action:1) Continue to monitor the five poly bottles and trough drain line per our commitments.
2) Recommend cleaning the joints and applying caulk at these seams to ensure water can not enter the
seams.Supervisor Verbally
ContactedHowie Ray

Optional Additional Information

Routing

 Owed To Group:
 ACAPALL

 Routed to Group:
 CR-OSC

Create another New Issue G Create another issue from '00547236'

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Exelon Nuclear Issue - Statement of Confirmation

Submit Date: October 21, 2006 Issue #: 00547236 Originator: PETER TAMBURRO Basic Information Oyster Creek Affected Facility: 10/21/2006 13:00 Dscv Date: H02 How Discovered Code: 10/21/2006 13:00 Event Date: **VA** Affected Unit: 187 Affected Sys: DEBRIS LOCATED IN BAYS 7 AND 11 SANDBED DRAIN LINES Subject: None Equipment Defeciency Tag: None Tag Location: N MCRD:

Required Information

Condition Description:

Inspection of the Sandbed Drain Lines in accordance with Specification IS-328227-004 Rev. 13 showed that the drain line in bay 7 has debris, which could cause blockage of this line. The debris looks like loose concrete. This does not meet the acceptance criteria in the specification per section 3.2.5.2.

In addition the inspection of the drain line in bay 11 shows some loose debris in the bottom of the line directly downstream of the first elbow. However the line is not blocked and meets the acceptance criteria.

Operability

The purpose of the drain lines is to route water in the sandbed from the drywell vessel. At this time the remaining 4 lines are capable of performing this function. In addition since the line in bay 7 is not completely blocked it too would partially perform its function by draining the sandbed. So far in 1R21 no water has entered the sandbed.

Engineering has inspected the 5 bottles every day since the beginning of the outage (R2088495). To date no water has been found in any of the bottles or on the floor outside the sandbed bays.

Also Engineering and/or NDE have inspected all 10 Drywell Sandbed bays. To date no water or moisture has been observed in these bays and the coating is in good condition..

Engineering will continue to monitor (on a daily basis) the trough drain line for changes in flow rate and the five polyvinyl bottles for water.

Immediate actions taken: Informed Howie Ray and the Engineering Control Center

Recommendation for action: 1) Continue to monitor the five poly bottles and trough drain line daily per our commitments

2) Recommend cleaning the drain lines in bays 7 and 11.

Exelon Nuclear Issue Entry

Supervisor Verball**y** Contacted Howie Ray

Optional Additional Information

Routing

Owed To Group:	ACAPALL		
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Poutod to Group:	CR-OSC		

Create another Issue from '00546915' G Create another New Issue

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AS REQUIRED, PRINT ISSUE REPORT AND PROVIDE TO YOUR SUPERVISOR Note: This is your only notice. You will not have an opportunity to print this confirmation later. Exelon Nuclear Issue - Statement of Confirmation Originator: PETER TAMBURRO Submit Date: October 20, 2006 00546915 issue #: **Basic Information Oyster Creek** Affected Facility: 10/19/2006 09:00 Dscv Date: H02 How Discovered Code: 10/19/2006 09:00 Event Date: NÁ Affected Unit: 572 Affected Sys: SMALL LEAKAGE IN THE REACTOR CAVITY TROUGH DRAIN LINE Subject: Required Information On 10/19 about 12 hours after Reactor Cavity flood up, inspection found a small amount of leakage flow **Condition Description:** (about 1 gpm) coming from the reactor cavity trough drain line at V-18-131. The flow, which has since been monitored several times, is steady and continuous. This leakage is most likely coming from the flooded reactor cavity through the stainless steel liner and the strippable coating that is applied to the cavity walls prior to flood up. Similar small amounts of leakage have been observed in past refueling outages with the coating applied. The function of reactor cavity trough drain and the drain line is to capture leakage from the reactor cavity bellows seal and the stainless steel liner and keep it from flowing down the side of the drywell vessel. Therefore this leakage is evidence that the strippable coating is not completely eliminating leakage through the stainless steel liner and entering the trough. Operability At this time the reactor cavity trough and drain line are performing their function, which is to keep leakage away from the drywell vessel. The capacity of the trough and drain line is estimated to be greater than 50 gpm. Therefore the existing leakage rate, which is estimated to be about 1 gpm, is well within the capability of configuration and below regulatory action levels. If the leakage were to flow over the trough and down the Drywell Vessel walls the water would eventually flow into the Sandbed, into the 5 Sandbed drain lines, and into the 5 polyvinyl bottles located in the Torus Room. Engineering has inspected the 5 bottles every day since the beginning of the outage (R2088495). To date no water has been found in any of the bottles or on the floor outside the sandbed bays.

Also Engineering and NDE have inspected 7 of the 10 Drywell Sandbed bays. To date no water or moisture has been observed in these bays. The remaining 3 bays will be inspected in the next few days.

Engineering will continue to monitor (on a daily basis) the trough drain line for changes in flow rate and the five polyvinyl bottles for water.

•	Éxelon	Nuclear	Issue	Entry	
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Immediate actions taken:	Informed Howie Ray and the Engineering Contrrl Center
Recommendation for action:	1) Continue to monitor the five poly bottles and trough drain line daily per our commitments
	2) Although the strippable coating is doing a pretty good job of reducing the leakage it is recommended the Engineering work with Outage Services and the coating vendor to improve the coating or application methods or modify the liner so that leakage can be completely eliminated.
	3) Quantify the leak rate by timing how long it takes for the flow to fill a bucket with a known volume.
Supervisor Verbally Contacted	Howie Ray
Optional Additional	Information
Routing	
Owed To Group:	ACAPALL
Routed to Group:	CR-OSC

G Create another New Issue

G Create another Issue from '00546269'

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AS REQUIRED, PRINT ISSUE REPORT AND PROVIDE TO YOUR SUPERVISOR Note: This is your only notice. You will not have an opportunity to print this confirmation later. **Exelon Nuclear Issue - Statement of Confirmation ROBERT J BARBIERI** Submit Date: October 19, 2006 Originator: Issue #: 00546269 **Basic Information Oyster Creek** Affected Facility: 10/19/2006 09:00 Dscv Date: H02 How Discovered Code: 10/19/2006 09:00 Event Date: 01 Affected Unit: 424 Affected Sys: WATER LEAKING ONTO TORUS Subject: E Work Against: 1 Component Unit: 424 **Component System:** Ρ **Component Category:** P Component Type: 424 **Component Number:** None **Equipment Defeciency Tag:** None **Tag Location:** Ν MCRD: W Leakage Type: D Leakage Volume:

Required Information

Condition Description:	While performing a walkdown in the Torus room, a puddle on the floor was noticed, and the source was identified to be coming from the top of the Torus. The puddle is in the same general location that was reported in IR 472348 in April 2006.
	PIMS AR A2139363 was created to investigate and repair the leak that was found in April. However, the associated work order (C2013335) is complete. The CREM states only "Leak Repaired". There is no description of what was the nature of the failure, where it was, or what was done to correct it. Based on this information, I don't know if the current leak is the same leak from April, or a new one. Since the work order is complete, there is no tracking mechanism to follow up and ensure the leak has been stopped or will ever get fixed.
Immediate actions taken:	Notified Manager and entered the event into the corrective action process.
Recommendation for action:	1. Determine source of leakage.

Exelon Nuclear Issue Entry

2. Have Maintenance properly complete CREM for work order C2013335 to identify location and describe nature of failure and how it was reworked. 3. Repair leak in an expeditious manner. Water on Torus room floor could interfere with proper identification of leakage due to refueling activities. T. Powell Supervisor Verbally Contacted **Optional Additional Information** Unknown Why did the condition happen? Leakage onto the Torus and onto the Torus Room floor are unacceptable conditions. What are the consequences? Possible pipe leak and possible corrosion due to water on exposed steel surfaces. Identify any adverse physical conditions: Engineering Manager List of Knowledgeable individuals: Yes. Is this a repeat or similar condition? Routing ACAPALL Owed To Group: CR-OSC **Routed to Group:**

Exelon Nuclear Issue Entry

G Create another New Issue G Create another Issue from '00547397'

Print Close window

AS REQUIRED, PRINT ISSUE REPORT AND PROVIDE TO YOUR SUPERVISOR Note: This is your only notice. You will not have an opportunity to print this confirmation later.

Exelon Nuclear Issue - Statement of Confirmation Submit Date: October 22, 2006 Originator: PETER TAMBURRO Issue #: 00547397 **Basic Information Oyster Creek** Affected Facility: 10/22/2006 08:00 **Dscv Date:** H02 How Discovered Code: 10/22/2006 08:00 Event Date: NA Affected Unit: 187 Affected Sys: ELIMINATE THE SANDBED ACCESS TUNNEL SAND BAGS Subject: None **Equipment Defeciency Tag:** None **Tag Location:** Ν MCRD:

Required Information

Condition Description:

Replace the sandbags in the Sandbed access tunnels with hatches

In 1R21 all 10 Drywell Sandbed Days were inspected. Access to the sandbed is through ten 20 inch 8 foot long tunnels that were core bored into the Drywell Concrete Pedestal. The access tunnels were installed in 1992 during the project to remove the sand from the sandbed. After the project was completed the access tunnels were closed with sand bags that were laid inside the tunnels. The sandbags fill about 6 feet of the 8-foot long tunnels.

During preparation for the 1R21 inspections it become apparent that the removal and reinstallation of these sandbags places a high burden on personnel with respect ALARA exposure and safety. In order to remove the bags a person must lay in the tunnel and pass the bags across his body outside the tunnel. Conversely the same procedure is required to reinstall them. In addition the persons performing this work and attendants are receiving dose. In addition the bags have in the past broken and sand has spilled onto the tours room floor.

The solution to this burden would be the installed of hatch covers on the entrance to the tunnels and eliminate the need for the sandbags.

Review of the configuration change documents from the 1992 time shows the bags were placed in the tunnel as an extra added radiation reduction measure. However review of the basis calculation suggests that the additional expose in the torus room without the bags would be minimal.

Contact with a vendor indicates hatch could be delivered to Oyster Creek by Thursday 10/26

Immediate actions taken:

Informed Howie Ray and the Engieering Control Center

Recommendation for action:	Recommendations
	 Approve an Outage scope add to replace the sandbags with hatches. Develop an ECR
Supervisor Verbally	Howie Ray
Contacted	
Optional Additional Routing	Information
Owed To Group:	ACAPALL
Routed to Group:	CR-OSC
1	

Go Back	· · · · · · · · · · · · · · · · · · ·		50407 D		Print New Search Ho
		AR 005	50437 Rej	ροπ	· · · · · · · · · · · · · · · · · · ·
Aff Fac:	Oyster Creek	AR Type:	CR	Status:	APPROVED
Aff Unit:	01	Owed To:	ACAPALL	Due Date:	11/27/2006
Aff System:	187			Event Date:	10/28/2006
CR Level/Class:	4/			Disc Date:	10/28/2006
How Discovered:	H02			Orig Date:	10/28/2006
WR/PIMS AR:		Component #	187		
Action Reque	est Details		<u> </u>		
Subject:	CONCRETE VO	ID FOUND IN TRO	JGH ADJACENT	TO DRYWELL SUMP	
an ga an	and de apos aquerante entre por contractemente de la constance de la constance de la constance de la constance	aar ta ay yaa ahaa ahaa ahaa ahaa ahaa ahaa	nanananananan dara kura andan manananan katikat ing	un sandas dan kanalan kanalar kana un sunanan kana kana sa sandar s	
Description:	Originator: FRA	NCIS H RAY Supv	Contacted: D.	Ketterin g,	
	engineering wa found at the bo drywell Sump. embedded with trough. This co construction ar trench identifie Immediate acti The OCC was r The drywell rep repairing the co 7) to ECR 06-0 Recommended 1. Complete re	as notified by the f bottom of the trough This void exists as nin the concrete su andition appears to nd is a probable ca d in IR 546049. Nons taken: notified. Dair team develope oncrete surface. A 0879 has been pro- Actions: pair activities per rywell sump liner t	eld that a signi n adjacent to th a result of a gl rface at the bot have been cau use for the wat d plans for rem n advanced wor ovided with repa ECR 06-00879 i	tom inside surface o sed by original er leaking into the ba noving the object and k authorization (AW air details. ncluding completing	was he f the ay 5 4 A No.
	Field implemen in ECR 06-008	79.		nvolved? /ork Authorizations p	provided
	Appears to hav	ndition happen? e been from origir	al construction		
				eaking into the Bay 5 r IR 546932.	5
		v adverse physical concrete is a proba		ater leaking to the E	^{3ay 5}

List of knowledgeable individuals: P. Abate (Williams), D. Kettering, G. Sevcik, D. Ryan, OCC

Operable Basis: REB This condition does not impact overabll containment operability and will be evaluated by engineering prior to startup.

Reportable Basis:

SOC Reviewed by: ROBIN E BROWN 10/29/2006 08:16:23 CST SOC Comments: 10-29-06 REB Complete repair activities per ECR 06-00879.

Assignments

Assign #:	<u>01</u>	Assigned To:		Status:	AWAIT/C
Aff Fac:	Oyster Creek	Prim Grp:	ACAPALL	Due Date:	11/02/2006
Assign Type:	TRKG	Sec Grp:		Orig Due Date:	հ ի/հի/հիր
Priority:					
Schedule Ref:					
Unit Condition:					
Subject/Description:	CONCRETE VOII	D FOUND IN TROU	GH ADJACENT TO	DRYWELL SUMP	

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		AR 0054	48459 Re	port	
Aff Fac:	Oyster Creek	AR Type:	CR	Status:	APPROVED
Aff Unit:	NA	Owed To:	ACAPALL	Due Date:	11/23/2006
Aff System:	187			Event Date:	10/24/2006
CR Level/Class:	4/D		·	Disc Date:	10/24/2006
How Discovered:	H02			Orig Date:	10/24/2006
WR/PIMS AR:		Component #:	187		
Action Reque	est Details				· · · · · · · · · · · · · · · · · · ·
Subject:	LOCAL UT READ	DING BELOW ACCE	PTANCE CRITE	RIA	······································
Description:	Condition Descr During Review of 17 several local 328227-004 Re less than 0.655 by Engineering. The intent of the inspection resul- identified and di This is the first of the inspection of 0.652 and 0.628 In addition a thi- location in bay of Revision 13 sectors	of Internal Drywell readings were less vision 13 section 3. shall be entered in e criteria is to prov ts so that any unex ispositioned. time these location data indicates the t 3. ird local reading of 17. This local value tion 3.2.7.4.	Vessel UT data than the acce 2.7.4 which si to the Correct de a low thres pected readin s have been ir wo separate lo 0.655 was rec meets the crit	a for Elevation 23 in E eptance criteria in IS ated that all local rea we action and evalua shold for all gs in 2006 will be qui spected. cal readings in Bay 1 orded at a different eria in IS 328227-00	ading tion 5 as
	The Oyster Cree E310-037. The intent of the to provide a low unexpected read The UT inspectio addition the insp area around the	e criteria in specific threshold for all in dings will be evalua ons in bay 15 show pection shows that se locations is 0.75	ole based on C ation IS 3282: spection resul ted. two local reac the average th 8.	alculation C-1302-18 27-004 Revision 13 is ts so that any ing of 0.628and .652 lickness in the 6 by 6	7 2. In
	elevation is 0.36 (ECR 05-00275) Therefore these areas will not co	as-found readings	average code meet design b minimum requ	required thickness is asis. In addition thes lired thickness prior	le N

demonstrated that the Drywell Vessel above the sandbed may be thinning at corrosion rates of less than 1 mil per year. Therefore even when assuming a 1 mil per year corrosion rate the local reading which was measured at 0.628 will corrode to only 0.605 by 2029 which leaves substantial margin.

Recommendation

ACIT to include these UT result in the Oyster Creek Drywell Corrosions Monitoring Program Final Report for 1R21.

Immediate actions taken: Informed Howie ray and Tom Quintenz

Recommended Actions: ACIT to include these UT result in the Oyster Creek Drywell Corrosions Monitoring Program Final Report for 1R21. e e 19 ja 2000 - 24 7 41

energy in great and experience area and a conserver Operable Basis: REB Per engineering: The Oyster Creek Drywell is operable based on Calculation C-1302-187 E310-037.

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Reportable Basis: N/A

1994 (1997 - 1997)

and the second

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		AR 0	0546932 Rep	ort	<u></u>
ff Fac:	Oyster Creek	AR Type:	CR	Status:	APPROVED
ff Unit:	NA	Owed To:	ACAPALL	Due Date:	11/19/2006
ff System:	187		.*	Event Date:	10/19/2006
R Level/Class:	1			Disc Date:	10/19/2006
low Discovered:	H02	<i>r</i> .		Orig Date:	10/20/2006
R/PIMS AR:		Component #:			
ction Request	Details				
Subject:	SEPARATION O	F EPOXY COATING A	T DW SHIELD WALL	IN SANDBED	
Description:	Originator: PET	ER TAMBURRO Supv	Contacted: Howie F	łay	
	Condition Descr	intion: 13			
	During visual in	spection of Drywell			
		d 19 several areas w the original concret		an the epoxy repair ed. The	
	separation has	caused a seam betw r the side of the con	een the epoxy repai		
				Vacal appting	
		the Sandbed Sand r ect the concrete floo			
		is uneven floor prev ive sandbed drain li			
	out the sandbe	d. The purpose of the ects in the sandbed a	e floor and the drain	lines is to route	
	As a result the	floor was repaired in	1992 with an epoxy	/ coating. The	
		olied in areas where ndbed would flow aw		n so that any water and be routed to the	
		ctions in bays 1, 7, 9 the transition where ield.			
	The separated s epoxy coating r	seams could potentia epair.	ally allow some wate	r to get under the	
	2				
	coating or the c epoxy coating c	pection of these bay aulking between the on the floor. Separat and are located near	e vessel coating and ed seams are locate	the floor or the d away from the	
		reactor cavity troug is to keep leakage a			
	region drain line To date no wate outside the san the 10 Drywell potential previo	er has been found in dbed bays. Also Eng	ne beginning of the any of the bottles of ineering and NDE ha ough there are some o date no water or n	outage (R2088495). or on the floor ave inspected 5 of stains representing noisture has been	
	few days.	I continue to monito			,

R - Assignment R	eport				Page 4 c			
	line for changes in flow							
	Immediate actions tak Informed Howie Ray a		Control Center					
	Recommended Actions	5:						
	1) Continue to monito commitments.) Continue to monitor the five poly bottles and trough drain line per our ommitments.) Recommend cleaning the joints and applying caulk at these seams to nsure water can not enter the seams.						
	Operable Basis:							
	Reportable Basis:							
Assignments								
Assign #:	<u>01</u>	Assigned To:		Status:	AWAIT/C			
Aff Fac:	Oyster Creek	Prim Grp:	ACAPALL	Due Date:	10/25/2006			
Assign Type:	TRKG	Sec Grp:		Orig Due Date:	կկկկկկկ			
Priority:								
Schedule Ref:								
Schedule Ref: Unit Condition:								

Peteris putting in scope add form for all bays to caulk at floor to shield wall interface.

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		<u> </u>			Print New Search Ho
		AR 005	45835 Rep	oort	
Aff Fac:	Oyster Creek	AR Type:	CR	Status:	APPROVED
Aff Unit:	01	Owed To:	ACAPALL	Due Date:	11/13/2008
Aff System:	822			Event Date:	10/18/2006
CR Level/Class:	4/D			Disc Date:	10/18/2006
How Discovered:	H02			Orig Date:	10/18/2006
WR/PIMS AR:	A2152534	Component #:	V-27-2		
Action Reque	est Details				
Subject:	V-27-2 EXCEED	DED ADMINISTRATI	VE LIMIT ON LI	LRT	
Description:	Originator: MA	RK A CARLSON Sup	v Contacted: M	lark Carlson, Tom Po	well
	is 2.0 SCFH and tolerance), whi Immediate acti Wrote the IR and Recommended 1). Perform eva 2). Perform cau NEI 94-01.	5.006 data sheet # d 4.63 SCFH was of ch exceeds the stat ons taken: nd reviewed past Ll Actions: aluation justifying to use determination for	otained (3.78 S ed administrati .RT data for V-: ne acceptability or why leakage	27-2	r d by
	What activities, LLRT of V-27-2	processes, or proc	edures were in	volved?	
		ndition happen? lation of valve seat			
	Possible degrad What are the co LLRT exceeded stable leak rate since 1R19 and was documente current leakage 1R20 but is con V-27-2 (18 but limit of 15 SCFI continued use,	ndition happen? lation of valve seat onsequences? OCs administrative test history, and a a level trend since ad at 3.8 SCFH and of 4.63 SCFH is slip sidered a level trer terfly valve) is well 1 for valves > 10". and will remain on	slow increasin 1R20. In the 1 in 1R20 it was ghtly better tha id. Also, the cu below the Exel Therefore, it w a 30-month LL	R19 outage, leak rai documented at 4.8 s an the value obtaine rrent leakage for on recommended wa	te SCFH. The d in arning red by

http://cccmvd01.ceco.com:6123/cap/servlet/ReportARServlet

10/31/2006

1								
	Wer No	e there any advers	se physical conditi	ons?				
		of knowledgeable Barbieri, Mark Car						
		eat or similar cond exceeded adminis		19 & 1R20				
	Operable Basis: REB Valve has only exceeded Exelon administrative limits and engineering considers it fully operable and can delay work until 1R22. Reportable Basis: N/A							
	N/A SOC Reviewed by: THOMAS A POWELL 10/20/2006 05:01:42 CDT SOC Comments: 10-18-06 REB Close to the PIMS AR.							
	no n resu	ew AR needed. Cr	eated assignment	for repair already for engineering to mendation is use	disposition test			
Dynamic AR A	Attrik	outes	<u> </u>			····		
OUTAGE RELAT	TED:		1	R21 MEV14	······································			
Assignments		· · · · · · · · · · · · · · · · · · ·			<u></u>	· · · · · · · · · · · · · · · · · · ·		
Assign #:		<u>01</u>	Assigned To:		Status:	COMPLETE		
Aff Fac:		Oyster Creek	Prim Grp:	ACAPALL	Due Date:	10/23/2006		
Assign Type:		TRKG	Sec Grp:		Orig Due Date:	իի/իի/իիի		
Priority:								
Schedule Ref:								
Unit Condition:								
Subject/Descrip	tion:	V-27-2 EXCEEDE	D ADMINISTRATIV	VE LIMIT ON LLRT				
Assign #:		<u>02</u>	Assigned To:	U000LC3	Status:	COMPLETE		
Aff Fac:		Oyster Creek	Prim Grp:	A5351NESPR	Due Date:	11/01/2006		
Assign Type:		CR	Sec Grp:		Orig Due Date:	11/01/2006		
Priority:								
Schedule Ref:								
Unit Condition:								
Subject/Descrip	tion:			ying acceptability required by NEI 9	of leakage for V-27 94-01	-2. Perform		
Assign #:		<u>03</u>	Assigned To:	U000LC3	Status:	ACC/ASG		
Aff Fac:		Oyster Creek	Prim Grp:	A5351NESPR	Due Date:	11/13/2008		
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http://cccmvd01.ceco.com:6123/cap/servlet/ReportARServlet

Assign Type:	CR	Sec Grp:	Orig Due Date:	12/13/2006
Priority:				
Schedule Ref:				
Unit Condition:				
Subject/Description:	Perform a cause of	letermination for leakage of V27-2 a	s required by NEI	94-01

Full Action Request Report

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Page 1 of 9

Go Back					Print New Search Hom
AR Number:	00551910				1
Aff Fac:	Oyster Creek	AR Type:	CR	Status:	APPROVED
Aff Unit:	01	Owed To:	ACAPALL	Due Date:	12/01/2006
Aff System:	187	,		Event Date:	10/31/2006
CR Level/Class:	4/D			Disc Date:	10/31/2006
How Discovered:	НОЗА			Orig Date:	11/01/2006
Action Requ	est Details				. F
Subject:	WATER FOUND	IN BAY 17 TREN	CH IN DRYWELL		,
Description:	Condition Desc I was notified b drywell that the moist. Since th Radiography be work order acti as access was Actions to be ta 1. obtain a sam 2. have chemis 3. have a struc reinspect the c 4. measure the 5. remove the 1.Notified work	ription: by an NRC inspec e bay 17 trench w e drywell had be eing performed I vity to ensure th restored. aken when drywe hple of water for try enter the dry tural engineer en aulk and see if th e depth of the wa water from bay 1 ons taken: group to create	vas full of water a en restricted from notified the ventu e following steps Il entry can be m chemistry well with mainter ther the drywell w te source of the w ter from bay 17. 7.	ng a walkdown in th and the bay 5 trench a entry due to ure planner to develo were performed as s ade:	was op a soon
	 have a struct reinspect the calconnection complete) measure the remove the remove the Chemistry to Reinforce with any unexpected (Drywell Access) 	Actions: try enter the dry tural engineer en aulk and see if th depth of the wai water from bay 1 provide enginee th all personnel en d water discovere s point)	e source of the w ter from bay 17. 7. (complete) ring with results ntering drywell to d to engineering	ith maintenance to ater can be identifie (complete)	tify s,

11/5/2006

Full Action Request Report

bay 17 trenches, and caulking conditions around perimeter of drywell shell to concrete interface. (engineering)

Why did the condition happen?

It was reported that the drywell equipment drain tank had overflowed on Sunday 10/30.

What are the consequences?

The impact of water in Bay 5 trench previously identified by IR 0546049 is already being evaluated and will include this impact.

Were there any adverse physical conditions? Conditions are already being evaluated by IR 0546049.

List of knowledgeable individuals: J. Burt, C. Lambert, D. Ryan, D. Kettering, M. Hand, S. Markos

Repeat or similar condition? IR 0546049

Operable Basis:

REB This water does not impact DW operability on a short term basis. Source of water will be eliminated prior to startup. The trenches will be filled prior to startup which will preclude them from collecting water.

Reportable Basis: N/A

SOC Reviewed by: STEVEN E GANSS 11/03/2006 10:18:49 CST SOC Comments: 11/1 sg AR pulled through needs shift review

11/1/06 tas IR 551897 closed to this IR (appears to be a duplicate).

Recommended actions 1 thru 7 are complete or are being implemented by existing procedures. Close to evaluations being performed under IR 546049 to determine source of water.

Full Action Request Report

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Assign #: 01					AR #: <u>00551910</u>
Aff Fac: Priority: Schedule Ref: Unit Condition:	Oyster Creek	Assign Type: Assigned To: Prim Grp: Sec Grp:	TRKG ACAPALL	Status: Due Date: Orig Due Date:	COMPLETE 11/06/2006 µµ/µµ/µµµ
Assignment D				· · · · · · · · · · · · · · · · · · ·	·
Subject/Descrip Assignment C		UND IN BAY 17 TREI	NCH IN DRYWELL		
In Progress Note			<u>.</u>	!	<u></u>
Completion Note	******	an in the second of the second sec	an the first of the second	nanna an ann an an ann an ann an ann an	consequences and an according constraints and an association of the

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Assign #: 02					AR #: <u>005519</u> 1
Aff Fac: Priority: Schedule Ref: Unit Condition:	Oyster Creek	Assign Type: Assigned To: Prim Grp: Sec Grp:	ACIT U777R JA A5332CHEM	Status: Due Date: Orig Due Date:	COMPLETE 11/07/2006 11/07/2006
Assignment De	etails		<u> </u>		
Subject/Descripti		results of Bay 17 Tro ple taken on 10/31.		e Document results o	of Bay 17 Trench
ssignment Co	ompletion				
In Progress Note	s:				
	software can re-counted a nuclide (Rh- still present. 2. With the in the samp 3. The Reac with a sodiu water samp detectable li 17 trench, t Calculations removed fro gallons is No Radionuclide Nuclide Wt n Nuclide Id A Name Confie ? CR-51 0.9 MN-54 0.97 CO-58 0.97 FE-59 0.846 CO-60 0.970 ZN-65 0.961 X NB-97 0.9 ? RH-105 0. AG-110M 0. CS-137 0.99	105) was no longer Therefore the corre- exception of Ag-110 le are corrosion prod tor Building Closed (m molybdate corros le for molybdate and mit (15 ppm). Since he source of the wat show that only 0.65 m the Bay 17 trend OT from RBCCW. e Data mean Wt mean ctivity Activity dence (uCi/mL) Und 91 4.33E-005 1.16E 5 3.38E-004 9.76E- 3 7.59E-005 3.41E-0 5 1.84E-005 1.78E-0 0 3.17E-004 5.38E-0	ween these two ra the same source present as it had ect radionuclide ide m and Cs-137, the ducts. Cooling Water (RB sion inhibitor. We the d the value was ju e 11 gallons of wal ter is NOT solely fil 5 gallons out of th h could be RBCCW certainty E-005 006 006 006 006 006 006 006	dionuclides. We and the shorter-lived decayed away. Cr-51 entified is Cr-51. e radionuclides prese CCW) system is treat therefore tested the st above the minimul ter was removed from	was nt ed m n Bay
	? = nuclide X = nuclide	is part of an undete rejected by the inte contains energy lin	rference analysis		

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Activity

Errors quoted at 1.000 sigma

Completion Notes:

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Assign #: 03	·			<i>k</i>	AR #: <u>0055191</u>
Aff Fac:	Oyster Creek	Assign Type:	ACIT	Status:	COMPLETE
Priority:		Assigned To:	U001FHR	Due Date:	11/05/2006
Schedule Ref:		Prim Grp:	A5352NESDM	Orig Due Date:	11/05/2006
Unit Condition:		Sec Grp:			
Assignment De	etails				· ·
Subject/Descripti	the Engine			nch Document the in 006 to investigate ca	
Assignment Co	ompletion			· · · · · · · · · · · · · · · · · · ·	
In Progress Note	S: INSPECTION	REPORT		· · ·	
	Work Order Structure: D Location: El. Scope of Str 1. Reinspect 2. Perform in Attendees: I (Chemistry) Activities / C ? The depth 12 ? inches Photo 1.) ? Chemistry ? Engineerin the drywell be satisfacto caulking is n	4. Hand (Engineerin Observations: of water in the Bay deep, one inch below took a sample of wa g visually inspected vessel at the concretory with one exception	etermine where wa g), J. Gujenko (Ver 17 trench was mea w the top edge of t ater for analysis. the caulking arour te interface. The ca on: At Bay 9, a 1 in cer rod is protrudin	ater is coming from. nture), G. Test asured and found to he hole. (See attach nd the perimeter of aulking was found to nch section of g from the gap. (See	ed
	? Venture re gallon bucke surface was ? Careful ob perceptible,	servation of the trer slight seepage of wa	the trench and col removed of 11 ga ach surfaces resulte ater from the damp	lected it in a five llons. The trench ed in barely	o No.
		water sample. Refe		ported no florizene w report for further	vas
	Michael Han Structural Ei				

Photo 1 - Depth of water in Bay 17 found to be 12 ? inches deep.

Photo 2 - 1 inch missing caulking, Bay 10

Photo No. 3 - Emptied, towel dried trench. Slight seepage at concrete surface was observed

Completion Notes: Inspections complete and documented in the in-progress notes.

INSPECTION REPORT

Date:11/01/2006, 0030 hrsWork Order No.:C2013726-06Structure:Drywell TrenchLocation:El. 10'-3", Bay 17 (Az. 287) and perimeterScope of Structural Work:

- 1. Reinspect caulk in Bay 17.
- 2. Perform inspection to try to determine where water is coming from.

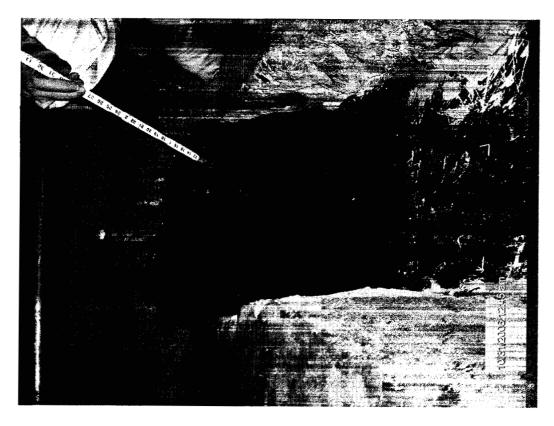
Attendees: M. Hand (Engineering), J. Gujenko (Venture), G. Test (Chemistry)

Activities / Observations:

- The depth of water in the Bay 17 trench was measured and found to be 12 ¹/₂ inches deep, one inch below the top edge of the hole. (See attached Photo 1.)
- Chemistry took a sample of water for analysis.
- Engineering visually inspected the caulking around the perimeter of the drywell vessel at the concrete interface. The caulking was found to be satisfactory with one exception: At Bay 9, a 1 inch section of caulking is missing and the backer rod is protruding from the gap. (See attached Photo 2) This issue is being corrected under ECR 06-00879
- Venture removed the water in the trench and collected it in a five gallon bucket for a total amount removed of 11 gallons. The trench surface was towel dried.
- Careful observation of the trench surfaces resulted in barely perceptible, slight seepage of water from the damp trench surface. Seepage was too slow to collect at the bottom and measure. (See Photo No. 3.)

It was later reported by B. Maze that Chemistry reported no florizene was found in the water sample. Refer to the chemistry report for further detail. (Not attached)

Michael Hand Structural Engineer



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Photo 1 – Depth of water in Bay 17 found to be 12 ¹/₂ inches deep.



Photo 2 - 1 inch missing caulking, Bay 10



Photo No. 3 – Emptied, towel dried trench. Slight seepage at concrete surface was observed

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Facility:	Oyster Creek	AR Type:	СМ		AR Sub Type:	ETT
Priority:	A	Ctd:	F		Status:	PLNNED
Task Type:	ЕМ	Sched Code:	1 R21		Sched Window:	187
Assigned Org:	OMV	Assigned Ind:	BURT,	JOHN 4665		
Component	······································					
Component Unit:	1	Comp Syster		187 '		
Component Category:	М	Comp Type:	onent	VS		
Component Number:	NR01	Comp Name:		DRYWELI	L ·	
PIMS AR Deta	ails					
Title:	WATER FOUND IN	BAY 17 TRENCH I	N DRYWEI	LL		
	A WALKDOWN IN WAS FULL OF WA SINCE THE DRYW DUE TO RADIOGR VENTURE PLANNE TO ENSURE THE F SOON AS ACCESS ACTIONS TO BE T MADE: 1. OBTAIN A SAM 2. HAVE CHEMIST	BY AN NRC INSPEC THE DRYWELL THA FER AND THE BAY ELL HAD BEEN RES APHY BEING PERFO R TO DEVELOP A V OLLOWING STEPS	AT THE BA 5 TRENCH STRICTED ORMED I I VORK ORI WERE PE VELL ENTR R CHEMIS YWELL WI	Y 17 TREN WAS MOI FROM ENT NOTIFIED T DER ACTIVI RFORMED XY CAN BE TRY ITH MAINTE	CH ST. RY HE TY AS	
	WITH MAINTENAN IF THE SOURCE O 4. MEASURE THE	CE TO REINSPECT F THE WATER CAN DEPTH OF THE WA ATER FROM BAY 1	THE CAU BE IDEN TER FROM	LK AND SE TIFIED.	E	

WITH MAINTENANCE TO REINSPECT THE CAULK AND SEE IF THE SOURCE OF THE WATER CAN BE IDENTIFIED. (COMPLETE) 3. MEASURE THE DEPTH OF THE WATER FROM BAY 17. (COMPLETE)

4. REMOVE THE WATER FROM BAY 17. (COMPLETE) 5. CHEMISTRY TO PROVIDE ENGINEERING WITH RESULTS OF SAMPLE

6. REINFORCE WITH ALL PERSONNEL ENTERING DRYWELL TO IMMEDIATELY INDENTIFY ANY UNEXPECTED WATER DISCOVERED TO ENGINEERING USING THE IR PROCESS. (DRYWELL ACCESS POINT)

7. PERFORM INSPECTIONS ON A FREQUENT BASIS TO INSPECT TROUGH, BAY 5 AND BAY 17 TRENCHES, AND CAULKING CONDITIONS AROUND PERIMETER OF DRYWELL SHELL TO CONCRETE INTERFACE. (ENGINEERING)

OPERABLE BASIS:

REPORTABLE BASIS:

SOC REVIEWED BY: STEVEN E GANSS 11/01/2006 11:13:54 CST SOC COMMENTS:

11/1 SG AR PULLLED THROUGH NEEDS SHIFT REVIEW THIS AR WAS CHILD TO A2152754 AND ACT 07 ON WORK ORDER C2013726 ADDRESSES THIS WORK

G Create another New Issue G Create another Issue from '00545251'

Print Close window

AS REQUIRED, PRINT ISSUE REPORT AND PROVIDE TO YOUR SUPERVISOR Note: This is your only notice. You will not have an opportunity to print this confirmation later.

Exelon Nuclear Issue - Statement of Confirmation

Issue #: 00545251 Originator: MARTIN E MCALLISTER Submit Date: October 17, 2006 **Basic Information** Oyster Creek Affected Facility: 10/17/2006 14:00 Dscv Date: H02 How Discovered Code: 10/17/2006 14:00 Event Date: 01 Affected Unit: Affected Sys: WORK ORDER ACTIVITY C2013479-02 & 03 PARTIALLY COMPLETED. Subject:

Required Information

Condition Description:	Work Order description (C2013479-02, 03) states in part "remove existing sealant", however only a small portion of the existing sealant was removed and the both activities were closed. This impacted the time/dose for NRC Rep. and the NDE crews.
Immediate actions taken:	Notified maint. of issue.
Recommendation for action:	re-open activity 02 & 03, close to trend
Supervisor Verbally Contacted	John Leonard

Optional Additional Information

Routing

Owed To Group:	ACAPALL
Routed to Group:	CR-OSC



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Aff Fac: Oyster Creek AR Type: CR Status: APPROVED Aff Junit: 01 Owed To: ACAPALL Due Date: 11/17/2005 Aff System: 187 Event Date: 10/17/2006 CR Level/Class: / Disc Date: 10/17/2006 CR Level/Class: / Disc Date: 10/17/2006 Mow H01 Orig Date: 10/18/2006 Discovered: WR/PIMS AR: Component #: Action Request Details Subject: As FOUND CONDITION OF DRYWELL LINER TRENCHES Description: Originator: KARL F FISHER Supv Contacted: Frank Stulb Condition Description: On 10/17/206 NDE personnel attempted to perform the scheduled VT-1 and UT examinations of the drywell line trait of the as found conditions in the trenches. The New Section of the asy 15. In 8y 15 the ay 12 there was evidence of water in each of the as found conditions in the trenches. There was evidence of water in each of the trenches. Approximato: Approximatory 5'' of water was noted in by 12 there was evidence of water in each of the trenches. Approximatory 5'' of water was noted in by 12 there was evidence of water in each of the trenches. Approximator. Cover notified. Recommende Actions: Immediate actions taken: Photographs were taken of the as found conditions and Site Engineering and the OCC were notified.			AR 00)545422 Repo	ort	
Aff System: 187 Event Date: 10/17/2006 CR Level/Class: / Disc Date: 10/17/2006 How H01 Orig Date: 10/18/2006 Discovered: WR/PIMS AR: Component #: Action Request Details Image: Component #: Subject: AS FOUND CONDITION OF DRYWELL LINER TRENCHES Description: Originator: KARL F FISHER Supv Contacted: Frank Stulb Condition Description: On 10/17/05 NDE personnel attempted to perform the scheduled VT-1 and UT examinations of the drywell liner in the existing trenches in Bays F & 10.1 On 10/17/05 NDE personnel attempted to perform the scheduled VT-1 and UT examinations of the drywell liner in the existing trenches in Bays F & 10.1 The work order for this activity is C2013479. The examinations were scheduled to follow the removal of schedule form the trenches. The NDE examinations could not be performed due to the as found conditions in the trenches. The May was anoted in Bay 5.1 n Bay 17 there was evidence of mosture at the bottom of the trenches. Approximately \$f' of water was noted in Bay 5.1 n Bay 17 there was evidence of mosture at the bottom of the trenches. Approximately \$f' of water was noted in Bay 5.1 n Bay 17 there was evidence of mosture at the bottom of the trenches. Approximately \$f' of water was noted in Bay 5.1 n Bay 17 there was Prepare the liner surface is not clean enough to perform	Aff Fac:	Oyster Creek	AR Type:	CR	Status:	APPROVED
CR Level/Class: / Disc Date: 10/17/2006 How Ho1 Orig Date: 10/18/2006 Discovered: WR/PIMS AR: Component #: Action Request Details Subject: AS FOUND CONDITION OF DRYWELL LINER TRENCHES Image: Condition Description: Originator: KARL F FISHER Supv Contacted: Frank Stulb Condition Description: Originator: KARL F FISHER Supv Contacted: Frank Stulb Condition Description: On 10/17/06 NDE personnel attempted to perform the scheduled VT-1 and UT examinations of the drywell liner in the existing trenches in Bays 5 & 17. The work order for this activity is CO13479. The examinations were scheduled to follow the removal of sealant material from the trenches. The NDF korder for this activity is CO13479. The examinations were scheduled to follow the removal of sealant material from the trenches. Approximately S ² of water was noted in Bay 5. In Bay 17 there was evidence of mosture at the bottom of the trench, but no standing water was present. In both trenches the drywell liner surface is not clean enough to perform the visual and ultrasonic examinations. Operable Basis: Assignments Recommended Actions : Prepare the liner surfaces for the visual and ultrasonic examinations. Operable Basis: Assign #: 01 Assigned To: Status: AwAIT/C Assign ffre: 0 yster Creek Prim Grp: ACAPALL Due	Aff Unit:	01		ACAPALL	Due Date:	11/17/2006
CR Level/Class: / Disc Date: 10/17/2006 How Discovered: WR/PIMS AR: Component #: 10/18/2006 Action Request Details Action Request Details Action Request Details Image: Component #: Subject: AS FOUND CONDITION OF DRYWELL LINER TRENCHES Image: Component #: Image: Component #: Originator: KARL F FISHER Supv Contacted: Frank Stulb Condition Description: Originator: KARL F FISHER Supv Contacted: Frank Stulb Condition Description: Originator: KARL F FISHER Supv Contacted: Frank Stulb Condition Description: Image: Condition Description: On 10/17/06 NDE personnel attempted to perform the scheduled VT-1 and UT examinations of the drywell inter in the existing trenches in Bays 5 & 17. The work order for this activity is CO120479. The examinations were scheduled to follow the removal of sealant material from the trenches. Approximately S' of water was need in Bay 5. In Bay 17 there was evidence of mosture at the bottom of the trench, but no standing water was present. In both trenches the drywell liner surface is not clean enough to perform the OCC were notified. Recommended Actions: Prepare the liner surfaces for the visual and ultrasonic examinations. Operable Basis: Reportable Basis: Reportable Basis: AwAIT/C Assign #: 01 Assigned To: Status: AwAIT/C	Aff System:	187			Event Date:	10/17/2006
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		AR 005	46049 Rep	port	
Aff Fac:	Oyster Creek	AR Type:	CR	Status:	APPROVED
Aff Unit:	NA	Owed To:	ACAPALL	Due Date:	11/18/2006
Aff System:	187			Event Date:	10/19/2006
CR Level/Class:	1			Disc Date:	10/19/2006
How Discovered:	H02			Orig Date:	10/19/2006
WR/PIMS AR:		Component #:	187		
Action Requ	est Details				· ·
Subject:	WATER OBSER	VED COMING INTO	THE TRENCH I	N BAY 5 OF DRYWEL	L
	anda, in an independent passar kan a Manakan.	a	essente a assistante da compositante da compositante da compositante da compositante da compositante da compos		
Description:	Originator: RAL	.PH C LARZO Supv	Contacted: SOI	M, OOM on night shif	t
	Recommended 1. Issue ACIT to 2. Issue AR to p turning of sump and monitoring Attempt to rem stop water com	ons taken: ed and an action pl Actions: o prepare an actior perform the followi o pumps, raise leve for level decrease. ove water from ba	n plan and evalung: a) Test 1-8 el to high level s Monitor sump y 5 trench until ch, then Chemis	Pate impact of leakage sump for leakage by etpoint (using a hos level for 8 hours. b) dry and c) If unable stry to evaluate use	e) to
	What activities, Drywell inspecti	processes, or proc	edures were inv	volved?	
	Why did the cor Unknown at this				
	What are the co Leakage could in				
	Were any proce No	dural requirements	s impacted?		
		adverse physical c eakage sourse ider			
	List of knowledg	ashla individuale:			
	Chris Wilson, Ho				

- y - ¥

Rep	oortable Basis:				
Assignments					
Assign #:	<u>01</u>	Assigned To:		Status:	AWAIT/C
Aff Fac:	Oyster Creek	Prim Grp:	ACAPALL	Due Date:	10/24/2006
Assign Type:	TRKG	Sec Grp:		Orig Due Date:	եր\եի\եի
Priority:					
Schedule Ref:					
Unit Condition:					
Subject/Description:	WATER OBSERV	ED COMING INTO	THE TRENCH IN E	AY 5 OF DRYWELL	

Go Back					Print New Search Ho
		AR 005	48568 Rep	port	- <u></u>
Aff Fac:	Oyster Creek	AR Type:	CR	Status:	APPROVED
Aff Unit:	01	Owed To:	ACAPALL	Due Date:	11/24/2006
Aff System:	225			Event Date:	10/25/2006
CR Level/Class:	4/D			Disc Date:	10/25/2006
How Discovered:	H02			Orig Date:	10/25/2006
WR/PIMS AR:	A2153079	Component #:	V-15-28		
Action Reque	est Details				
Subject:	LLRT - V-15-28	EXCEEDED LIMIT	REQUIRING WO	DRK	
e de la companya de	n 14 ym geleidd daw geolodd olwyne yr 14	udes - Sessing dans construction and a second decomposi	gene elemente en la segur el transmissión com que particular de la segura de la segura de la segura de la segu	i i i in précis dans de la passion de la précision de la company et d'active	n an
Description:	Originator: DA	/E OLSZEWSKI Su	pv Contacted: S	Steve Hutchins	
	Limit is 1.5 SCI At a pressure o with a 2% toler	-H when the test v f 36.21 psig, a lea	olume is pressu k rate of 21.28) equals 22.13	V-15-28 Administrat rized to 35 +3/-0 ps SCFH was obtained SCFH and this cause	sig. and
	Immediate acti Wrote this IR	ons taken:			
	2. Perform an A	R to repair V-15-28 As-Left LLRT Test a	fter performing	the Maintenance. occurred as required	l by NEI
	What activities, LLRT of V-15-2	processes, or pro 8	cedures were in	volved?	
		ndition happen? lation of valve sea	t		
	degradation, wh evaluation as to Specifications S maximum allow SCFH per ER-O SCFH, which wa valve, V-15-28, another LLRT (/	limits were establi- nich would require why maintenance section 4.5.D.1 for vable leakage rate C-380 section 9.0) as well below the a needs to have ma	maintenance to was not requir Type B and C to for Primary Con . The As-Left M acceptance criter aintenance to re to be performe	be performed, or a ed. The Technical ests states that the tainment is 0.6 La (XPLR for 1R20 was 1 ria of 255.60 SCFH. pair the leak and the ed with acceptable re	255.6 108.07 The en
	Were any proce 665.5.006 Data	dural requirement Sheet # 7	s impacted?		00

No										
List S. F	of knowledgeable lutchins, M. Carlso zewski		arbieri, D. Ferris, a	and D.						
Repeat or similar condition? No										
RÉB	Operable Basis: REB Valve has failed its LLRT and is not operable. Must be repaired prior to Startup.									
Rep N/A	ortable Basis:									
SOC 10/2 exce assi	SOC Reviewed by: MARCIA PRUSKOWSKI 10/26/2006 09:32:13 CDT SOC Comments: 10/26/06 TAP - Significance level 4 because Tech Spec limits were not exceeded. Need PIMS AR to repair valve and perform as-left LLRT. Created assignment to perform cause determination per NEI 94-01. Close to pIMS AR and assignment.									
Dynamic AR Attri	butes		<u> </u>							
OUTAGE RELATED:	- <u></u>	1	R21 ADD MEV 14	<u></u>						
Assignments										
Assign #:	<u>01</u>	Assigned To:		Status:	COMPLETE					
Aff Fac:	Oyster Creek	Prim Grp:	ACAPALL	Due Date:	10/30/2006					
Assign Type:	TRKG	Sec Grp:		Orig Due Date:	իի/իի/իիի					
Priority:										
Schedule Ref:										
Unit Condition:										
Subject/Description:	LLRT - V-15-28 E	EXCEEDED LIMIT F	REQUIRING WORK							
Assign #:	<u>02</u>	Assigned To:	U000LC3	Status:	ACC/ASG					
Aff Fac:	Oyster Creek	Prim Grp:	A5351NESPR	Due Date:	11/20/2006					
Assign Type:	ACIT	Sec Grp:		Orig Due Date:	11/01/2006					
Priority:										
Schedule Ref:					: .					
Unit Condition:										
Subject/Description:		kage exceeded ac as required by NI		m caus e determina	ation for why					

.

		AR 00	551897 Rep	ort	
Aff Fac:	Oyster Creek	AR Type:	CR	Status:	APPROVED
Aff Unit:	01	Owed To:	A5320CAP	Due Date:	12/01/2006
Aff System:	240			Event Date:	10/31/2006
CR Level/Class:	5/D			Disc Date:	10/31/2006
How Discovered:	H02			Orig Date:	11/01/2006
WR/PIMS AR:		Component #	#:		
Action Reque	est Details				
Subject:	NRC IDENTIFIE	D WATER IN BAY	17 TRENCH		
Description:	Condition Desc Engineering wa water and bay Immediate acti Notified Engine A work order w following steps 1. Obtain a sam 2. Have chemis 3. Have a struct the caulk and s 4. Measure the 5. Remove the Entry into the c made the follow 1. Inspected ba 2. Entry made I 3. Sample of w 4. Engineering 5. Water was w dried area with Recommended Venture to deter yes THEN when Engineering to What activities, NRC identified of Why did the con	ription: s notified that th 5 was only moist ons taken: ering Managemel as created to inv ple of water for try enter the dry tural engineer er ee if the source of depth of the wat water from bay 1 lrywell was delay ving was identifie by 17 and found s by Venture Task ater obtained by inspection perfor ithin 1 of the floo rags Actions: ermine if bay 17 t was the water ro determine the so processes, or pr water in bay 17 t ndition happen? w-up to determin geable individuals	nt and the OCC. estigate the wate chemistry well with Venture neer the drywell wi of water can be id ter from bay 17 17 red due to radiogra d and documente standing water ap Manager, Enginee chemistry med or, removed appro- trench had been d emoved. urce of the water occedures were inv rench e source of water	n the drywell was fu r and perform the th Venture to re-ins entified aphy, when the entr d: proximately 12.5 de ring and Chemistry oximately 11 gallons ewatered previously rolved?	spect ry was sep

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(Repeat or similar con (es Dperable Basis: N/A Reportable Basis: N/A SOC Reviewed by: 1: SOC Comments: 11/1/06 tas Close to	1/01/2006 14:46:	11 CST		
Assignments					
Assign #:	<u>01</u>	Assigned To:		Status:	AWAIT/C
Aff Fac:	Oyster Creek	Prim Grp:	ACAPALL	Due Date:	11/06/2006
Assign Type:	TRKG	Sec Grp:		Orig Due Date	:
Priority:					
Schedule Ref:					
Unit Condition:					
Subject/Description	on: NRC IDENTIFIE	D WATER IN BAY	17 TRENCH		

Page 1 of 3

		AR 005	46049 Rep	ort	ł
Aff Fac:	Oyster Creek	AR Type:	CR	Status:	APPROVED
Aff Unit:	NA	Owed To:	ACAPALL	Due Date:	12/01/2006
Aff System:	187			Event Date:	10/19/2006
CR Level/Class:	3/D			Disc Date:	10/19/2006
How Discovered:	H02			Orig Date:	10/19/2006
WR/PIMS AR:	A2152838	Component #:	187		
Action Reques	t Details	······································			+
Subject:	WATER OBSERV	ED COMING INTO TI	HE TRENCH IN E	AY 5 OF DRYWELL	
Description:	Originator: RAL	PH C LARZO Supv Co	ontacted: SOM, (DOM on night shift	na na nanana na na na na na na na na na
	Condition Descr While performin bay 5 trench wa level in the tren the leakage is n Immediate actio OCC was notifie				
	2. Issue AR to p turning of sump and monitoring Attempt to remo stop water comi	Actions: prepare an action p perform the following pumps, raise level t for level decrease. M ove water from bay 5 ing into bay 5 trench jected into 1-8 sump	: a) Test 1-8 sui o high level setr onitor sump lev 5 trench until dry , then Chemistry	mp for leakage by point (using a hose) el for 8 hours. b) y and c) If unable to	
	What activities, Drywell inspecti	processes, or proced ons	lures were invol	ved?	
	Why did the con Unknown at this				
	What are the co Leakage could in				
	Were any proce No				
		adverse physical con eakage sourse identif			
	List of knowledg Chris Wilson, Ho	eable individuals: wie Ray			
	Repeat or simila	r condition?			* `

Operable Basis: REB - Long term corrosion issue - Drywell is fully operable.

Reportable Basis: N/A

SOC Reviewed by: THOMAS A POWELL 10/21/2006 08:21:52 CDT SOC Comments: 10-19-06 REB Close to the PIMS AR.

IR 545422 is closed to this IR.

Followup to ENG

10/21/06 TAP - Risk and Uncertainty of this condition screen as Medium and Medium. ACE evaluation to Egnineering to determine the source of water and evaluate the physical and regulatory consequences of this condition. PORC review of the ACE is a 1R21 Restart Requirement.

Close to PIMS AR and ACE evaluation.

Dynamic AR Attributes

OUTAGE RELATED:

1R21 ADD 10/22 MEV14

Trend Codes	·.					·
TC1	TC2	TC3	Pro	c	Org	Rank
EQM	мм	N	ER1	00	*	Ρ
Assignments					· · · · · · · · · · · · · · · · · · ·	
Assign #:	<u>01</u>	Assi	gned To:		Status:	COMPLETE
Aff Fac:	Oyster (Creek Prim	Grp:	ACAPALL	Due Date:	10/24/2006
Assign Type:	TRKG	Sec	Grp:		Orig Due Date	։ հեչեն
Priority:						
Schedule Ref:						
Unit Condition:						
Subject/Descripti	on: WATER	OBSERVED COMI	NG INTO TH	E TRENCH IN BAY	5 OF DRYWELL	
Assign #:	<u>02</u>	Assi	gned To:	U001FHR	Status:	NTFY/ASG
Aff Fac:	Oyster C	Creek Prim	Grp:	A5352NESDM	Due Date:	11/01/2006
Assign Typ e:	ACIT	Sec	Grp:		Orig Due Date:	11/01/2006
Priority:						
Schedule Ref:						
Unit Condition:						
Subject/Description		nt Tech eval resu 2754 06.	ts of inleaka	age to the drywell f	floor trenche <mark>s</mark> . Tech	EVAL reference PIM

Assign #:

<u>03</u>

Assigned To:

Status:

Aff Fac: Assign Type:	Oyster Creek CA	Prim Grp: Sec Grp:	A5301RAP R	Due Date: Orig Due Date:	11/02/2006	
Priority:		•		•		
Schedule Ref:						
Unit Condition:						
Subject/Description:	Perform PORC rev	iew of DW Trench A	CE prior to 1R21 res	tar t.		
Assign #:	<u>04</u>	Assigned To:	U999AO2	Status:	NTFY/PRI	
Aff Fac:	Oyster Creek	Prim Grp:	A5063NER	Due Date:	12/01/2006	
Assign Type:	ACIT	Sec Grp:		Orig Due Date:	12/01/2006	
Priority:						
Schedule Ref:					,	
Unit Condition:						
Subject/Description:	determine the effe	Determine effect on the License Renewal Application Based on the conditions found in the trench determine the effect of this operating experience on the License Renewal Application and initiate appropriate actions as needed to support the ongoing efforts to renew the operating license.				
Assign #:	<u>05</u>	Assigned To:	U999AO2	Status:	NTFY/PRI	
Aff Fac:	Oyster Creek	Prim Grp:	A5063NER	Due Date:	12/01/2006	
Assign Type:	ACIT	Sec Grp:		Orig Due Date:	12/01/2006	
Priority:						
Schedule Ref:						
Unit Condition:						
Subject/Description:	Based on the review of assignment #4 of this IR, determine if there are any reporting requirements to the NRC in accordance with 10CFR 54.13 "Completeness and accuracy of information", if there is any updates to the supplement that needs to be submitted under another provision of 10CFR Part 54.					

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		AR 005	547236 Rep	ort	
Aff Fac:	Oyster Creek	AR Type:	CR	Status:	APPROVED
Aff Unit:	NA	Owed To:	ACAPALL	Due Date:	11/20/2006
Aff System:	187			Event Date:	10/21/2006
CR Level/Class:	4/D			Disc Date:	10/21/2006
How Discovered:	H02			Orig Date:	10/21/2006
WR/PIMS AR:	A2152843	Component #:	573		
Action Request	Details				
Subject:	DEBRIS LOCATED	IN BAYS 7 AND 11 S	ANDBED DRAIN	LINES	
Description:	Originator: PETER	TAMBURRO Supv Co	intacted: Howie	Ray	
	IS-328227-004 Re which could cause concrete. This does per section 3.2.5.2 In addition the insp debris in the botton	andbed Drain Lines v. 13 showed that the blockage of this line s not meet the accept	ne drain line in b . The debris lool otance criteria in line in bay 11 sh / downstream of	ay 7 has debris, the loose the specification ows some loose the first elbow.	
	Operability				
	drywell vessel. At t performing this fun completely blocked	drain lines is to rou his time the remain action. In addition si l it too would partial r in 1R21 no water l	ing 4 lines are ca nce the line in ba ly perform its fu	apable of ay 7 is not nction by draining	
	the outage (R2088	spected the 5 bottles 495). To date no wa oor outside the sand	iter has been for		
		oisture has been ob		well Sandbed bays. T bays and the coating	
		ntinue to monitor (o flow rate and the fiv			
	Immediate actions Informed Howie Ra	taken: ay and the Engineeri	ng Control Cente	er	
	Recommended Acti	ions:			
	1) Continue to mor per our commitmer	nitor the five poly bo nts	ttles and trough	drain line daily	() D
	2) Recommend clea	aning the drain lines	in bays 7 and 1	1.	$\backslash \lor$
	Operable Basis:				-

AR - Assignment Repo	ort
----------------------	-----

יס	22/06 (G.V) There are no discrepancies noted here in reference to the structure. There is no effect on this components Operability. Primary ntainment is currently relaxed for Refueling Operations.					
1(portable Basis: /22/06 (G.V) There is no effect on this components Operability. No portability requirements					
	eviewed by: GEORGE J VOISHNIS JR 10/22/2006 12:22:07 CDT eviewer Comments:					
S	SOC Reviewed by: THOMAS A POWELL 10/22/2006 15:50:46 CDT SOC Comments: 10/22/06 TAP - Close to PIMS AR to remove debris from drains as described.					
Dynamic AR Attributes						
OUTAGE RELATED:		-	1R21 ADD 10/22			
Assignments						
Assign #:	<u>01</u>	Assigned To:		Status:	COMPLETE	
Aff Fac:	Oyster Creek	Prim Grp:	ACAPALL	Due Date:	10/26/2006	
Assign Type:	TRKG	Sec Grp:		Orig Due Date:	կկկկկկկ	
Priority:						
Schedule Ref:						
Unit Condition:						
Subject/Description:	DEBRIS LOCATED	IN BAYS 7 AND 11	SANDBED DRAIN LINES	5		

A. Maintenance Unit Related Information. FEG: <u>OC 1 573 000</u> COMP ID: <u>OC 1 573 P P 573</u> DESC: <u>DRYWELL FLOOR & EQUIPMENT DRAINS-PIPING</u> ETT/EDT: ETT/EDT#: <u>O0000000</u> TAG LOCATION: MAIN CONTROL ROOM DEFICIENCY TAG LOCATION: TASK TYPE: <u>EM</u> MOD NUMBER: RW INPUT: <u>N</u>
ALTERNATE: FACILITY: UNIT: SYSTEM: EQUIPMENT LOCATION: B. Detail Description and Review of the Problem. SUMMARY DESC:_DEBRIS_LOCATED_IN_BAYS_7_AND_11_SANDBED_DRAIN_LINES
ORIGINATOR: PETER TAMBURRO SUPV CONTACTED: PXT0 220CT06
HOWIE RAY PXT0 220CT06
CONDITION DESCRIPTION: PXT0 220CT06
INSPECTION OF THE SANDBED DRAIN LINES IN ACCORDANCE PXT0 220CT06
WITH SPECIFICATION IS-328227-004 REV. 13 SHOWED PXT0 220CT06
THAT THE DRAIN LINE IN BAY 7 HAS DEBRIS, WHICH COULD PXTO 220CT06
CAUSE BLOCKAGE OF THIS LINE. THE DEBRIS LOOKS LIKE PXTO 220CT06
LOOSE CONCRETE. THIS DOES NOT MEET THE ACCEPTANCEPXT0 220CT06CRITERIA IN THE SPECIFICATION PER SECTION 3.2.5.2.PXT0 220CT06
CRITERIA IN THE SPECIFICATION PER SECTION 5.2.5.2. PATU 2200T06
- PXTO 220CT06
IN ADDITION THE INSPECTION OF THE DRAIN LINE IN PXTO 220CT06
BAY 11 SHOWS SOME LOOSE DEBRIS IN THE BOTTOM OFPXT0 220CT06THE LINE DIRECTLY DOWNSTREAM OF THE FIRST ELBOW.PXT0 220CT06
HOWEVER THE LINE IS NOT BLOCKED AND MEETS THE ACCEPTANCE PXTO 220CT06 CRITERIA. PXTO 220CT06
OPERABILITY PXT0 220CT06
THE PURPOSE OF THE DRAIN LINES IS TO ROUTE WATER PXT0 220CT06
IN THE SANDBED FROM THE DRYWELL VESSEL. AT THIS PXT0 220CT06
TIME THE REMAINING 4 LINES ARE CAPABLE OF PERFORMING PXT0 220CT06
THIS FUNCTION. IN ADDITION SINCE THE LINE IN BAY PXT0 220CT06
7 IS NOT COMPLETELY BLOCKED IT TOO WOULD PARTIALLY PXT0 220CT06
PERFORM ITS FUNCTION BY DRAINING THE SANDBED. SO PXT0 220CT06
FAR IN 1R21 NO WATER HAS ENTERED THE SANDBED. PXT0 220CT06
ENGINEERING HAS INSPECTED THE 5 BOTTLES EVERY PXT0 220CT06
DAY SINCE THE BEGINNING OF THE OUTAGE (R2088495). PXT0 220CT06
TO DATE NO WATER HAS BEEN FOUND IN ANY OF THE BOTTLES PXT0 220CT06
OR ON THE FLOOR OUTSIDE THE SANDBED BAYS. PXT0 220CT06
ALSO ENGINEERING AND/OR NDE HAVE INSPECTED ALL PXT0 220CT06
10 DRYWELL SANDBED BAYS. TO DATE NO WATER OR MOISTURE PXT0 220CT06
HAS BEEN OBSERVED IN THESE BAYS AND THE COATING PXT0 220CT06
IS IN GOOD CONDITION PXT0 220CT06
ENGINEERING WILL CONTINUE TO MONITOR (ON A DAILY PXT0 220CT06
BASIS) THE TROUGH DRAIN LINE FOR CHANGES IN FLOW PXTO 220CT06
RATE AND THE FIVE POLYVINYL BOTTLES FOR WATER. PXT0 220CT06
•PXT0 220CT06
PXT0 220CT06
IMMEDIATE ACTIONS TAKEN: PXT0 220CT06
INFORMED HOWIE RAY AND THE ENGINEERING CONTROL PXT0 220CT06
CENTER PXT0 220CT06

*** ACTION REQUEST ***		PAGE:	02
	A/R NUMBER :		• -
	A/R STATUS :		
	STATUS DATE:		
REQUESTED BY: <u>TAMBURRO</u>			
	PRINT DATE :		
***************************************	***********		
	סעעט	220CT06	
RECOMMENDED ACTIONS:		220CT06	
1) CONTINUE TO MONITOR THE FIVE POLY BOTTLES	PXTO	220CT06	
AND TROUGH DRAIN LINE DAILY PER OUR COMMITMENTS	PXTO	220CT06	
2) RECOMMEND CLEANING THE DRAIN LINES IN BAYS	PXTO	22OCT06	
7 AND 11.	PXTO	220CT06	
······································		220CT06	
		220CT06	
OPERABLE BASIS:	PXT0	220CT06	
10/22/06 (G.V) THERE ARE NO DISCREPANCIES NOTED HERE IN REFERENCE TO THE DW STRUCTURE. THERE IS	 ይሄምበ	2200106	
NO EFFECT ON THIS COMPONENTS OPERABILITY. PRIMARY	<u></u> 	2200706	
CONTAINMENT IS CURRENTLY RELAXED FOR REFUELING OPE			
		220CT06	
REPORTABLE BASIS:		220CT06	
10/22/06 (G.V) THERE IS NO EFFECT ON THIS COMPONE		220CT06	
OPERABILITY. NO REPORTABILITY REQUIREMENTS		220CT06	
		220CT06	
REVIEWED BY: GEORGE J VOISHNIS JR 10/22/2006 12:22:07 CDT		220CT06 220CT06	
REVIEWER COMMENTS:		220CT06	
·		220CT06	
OTHER: ENTRANCE DATE EXIT DATE: ISSUE DATE SYSTEM/TOPIC:	:		
C. Failure Determination: E. ACTION REQUEST MRULE/EPIX SCOPE: Y REPEAT MAINT:		TON	
FUNC FAILURE: I TECH SPEC		Y	
UPDATED BY: OUTAGE REQD :	N POTENTIAL	REPT N	
DATE: SSV NOTIFIED:			
D. D	ATE:	TIME:	
D. Quality Evaluation Checklist. REQUIRED IN MOD SAFE SHUT DOWN:			
QA CLASS : <u>N</u> CLEARENCE REQD: QE REQUIRED: <u>N</u>			
	00000000		
A/R APPROVED BY: <u>GANSS</u> <u>SEGO</u> DATE:	220CT06		

*** ACTION REQUEST *** PAGE: 03 A/R TYPE : CM ETT A/R NUMBER : A2152843 REQUEST ORG : OED A/R STATUS : HISTRY REQUEST DATE: 220CT06 STATUS DATE: 310CT06 REQUESTED BY: TAMBURRO LAST UPDATE: 310CT06 PRINT DATE : 310CT06 PRINT DATE : 310CT06
ASSIGNED ORG: <u>OMPO</u> ASSIGNED INV: <u>OMPO</u> PRI/CTD: <u>A</u> F SUMMARY PLAN DESC: <u>THIS IS A CHILD OF A2145130, MDS6.</u> <u>A/R COMPLETED ON WORK ORDER R2088495 ACT 4</u>
A/R COMPLETED BY: <u>MARTIN, DAVE</u> DATE: <u>310CT06</u> FILM ID: BLIP NBR: BOX NBR: ================================

RECURE NUMBER : R208 PRIORITY : 5 STATUS : ASIC NBR OF ACTS: 05 LAST UPDATE: 01NC PRINT DATE : 02NC	ND 240CT06	** ***********************************	**** **** ** **** ** ** ** **
W/O DESC	LEAKAGE MONITORING TO	RUS, SANDBEDS & RX DRAIN	PAGE:_01
AR NUMBER	: <u>A2145130</u>	RESPONSIBLE ORG	OEPB
APPROVED BY	: YARNES, R	AR TYPE/SUBTYPE	RT ACT
RESP FOREMAN	: <u>OEPB</u> OC PLANT ENG	BAL PLT MUC	: <u> </u>
MAINT UNIT FEG	: <u>OC 1 187 000</u>	ATTACHMENTS: <u>N</u>	
M/U COMPONENT ID	: <u>OC 1 187 F</u>	MISC 187	
MAINT UNIT DESCR	: DRYWELL AND TORUS (SEE NR01 & TORUS VESSEL)	
EQUIP REQD MODES	: _5	QA CLASS	:
PROCEDURE NUMBER	:	EQ	: <u>Y</u>
COMPONENT UPDATE	: <u>N</u> SAFE S/D : <u>*</u>	ASME SECTION XI : Y	_
BOM/PART UPDATE	: <u>N</u>	POST MAINT TEST	: <u>Y</u>
MOD NUMBER	:	REPEAT/ PEP NBR :	<u>N</u>
NEXT DUE DATE TECH SPEC DATE ====================================	:	TASK FREQUENCY UNIT TING DATA ==================================	: R
BUSINESS UNIT		PROJECT:	
CUSTOMER:	SUB ACCT: _517010	PRODUCT: DEPART	MENT: <u>05330</u>
OPERATING UNIT	: <u>83</u>		

RECURRING TASK WORK ORDER	**	****	** **
	****	*****	**** ****
NUMBER : R2088495 ACT	**		** **** **
PRIORITY : 5 STATUS : ASIGND 240CT06	**		** ** **
NBR OF ACTS: 05	* *		** **
LAST UPDATE: 01NOV06	* *		** **
PRINT DATE : 02NOV06	*****	**	** **
W/O DESC LEAKAGE MONITORING T	ORUS, SANDBEDS	& RX DRAIN	PAGE: 02
======WORK ORDER	COMPONENTS====	=======================================	
COMPONENT ID : <u>OC 1 187 F</u> DRYWELL AND TORUS	MISC 187 (SEE NR01 & TOR	US VESSEL)	-
CHEM/RAD MAP :			
LOCATION : <u>MULTI 000</u> A	SME SECTION XI:	<u>Y</u>	
QA CLASS : <u>Q</u>	EQ :	<u> Y </u>	
======COMPLETION PKG ASSMBLED :	VERIFICATION=== OTHER		
RESP FOREMAN :	REPEAT REQD :		
SSV VERIF : <u>N</u>			
ASME - ISI BY:	COMPLETE DATE	E:	
======HISTORY VE	RIFICATION======	=======================================	=========
COMPNT UPDATE :	RMS DOC NBR :		
BILL OF MATLS :	RMS FILM NBR :		
	REPEAT REQD :	A/R NBR:	
	COMPLETE BY :		AA, M
=====COMPLETION	HISTORY DATE :		
REPEAT MAINT: <u>N</u> PEP NBR:	-	=====	
AS FOUND CONDITION: ACT 01: FIRST WALKDOWN COMPLETED WIT	Η ΒΧ CAVITY FLOC)DED BV ד פייווי ד	1ዓሰሮሞስራ
NO WATER WAS DETECTED IN THE	POLY BOTTLES.	FULL WALKDOWN	
REPORT BEING GATHERED IN THE	LR TEAM ROOM.		190CT06
POLY BOTTLES WERE WALKED DOWN BY PETE			<u>190CT06</u>
ON 10/16, 10/17, 10/18, AND 10/19. NO	WATER WAS FOUNT) TN ALL	<u>1900T06</u>
FIVE BOTTLE. NO WATER WAS FOUND ON TO	RUS ROOM FLOOR.	SECTION	190CT06
6.1 OF WORK ORDER ENTERED BY PETE T.			190СТ06
		- <u> </u>	<u>190CT06</u>
TROUGH DRAIN WAS WALKED DOWN BY PETE ' AND 10/18 PRIOR TO REACTOR CAVITY FLOO	TAMBURRO ON 10/1	b, 10/17,	<u>190CT06</u>
FLOWING TO THE HUB DRAIN. ENTERED BY			
•			<u>190CT06</u>
ON 10/19 AT 8:00 AM APPROXIMATELY 12	HOURS AFTER REA	CTOR	190СТ06
CAVITY FLOOD UP THE TROUGH DRAIN LINE WAS OBSERVED TO HAVE A SMALL CONITINO	DOWNSTREAM OF V	<u>-18-131</u>	<u>190CT06</u>
THE HUB DRAIN. THE SIZE OF THE STEAM	WAS APROXIMATEL	<u>er entering</u> V pencti	1900T06
SIZE AND ESTIMATED TO BY ABOUT 1 GPM.	SEC 6.2		190CT06

RECURRING TASK WORK ORDER	**	********	* **
	* * * *	******	*** ****
NUMBER : <u>R2088495</u> <u>ACT</u>	**	** ** *	* **** **
PRIORITY : 5	* *	*******	* ** **
STATUS : ASIGND 240CT06	**		* **
NBR OF ACTS: 05	**		* **
LAST UPDATE: 01NOV06	**		* **
PRINT DATE : 02NOV06	*****	** *	* **
W/O DESC LEAKAGE MONITORING TORUS,	SANDBEDS	& RX DRAIN	PAGE: 03
======COMPLETION REMAR	KS======		===============
REPEAT MAINT: <u>N</u> PEP NBR:		=====	===
<u>on 10/20 at 1000</u>			200CT06
THE TROUGH DRAIN LINE DOWNSTREAM OF V-18-13	1	· · · · · · · · · · · · · · · · · · ·	_200CT06_
WAS OBSERVED BY BOB BARBIERI			200CT06
TO HAVE A SMALL CONITINOUS STREAM OF WATER T THE HUB DRAIN. THE SIZE OF THE STEAM WAS A		IV DENCTI	200CT06
SIZE AND ESTIMATED TO BY ABOUT 1 GPM.		LY PENCIL	200CT06 200CT06
	<u>560 0.2</u>		200CT06
•			200CT06
ON 10/20 AT 10:00 THE			200СТ06
POLY BOTTLES WERE WALKED DOWN BY BOB BARBIE	RI AND WE	RE	200CT06
NO WATER IN ALL 5 BOTTLES. SEC 6.1			200CT06
<u>*</u>			200CT06
•			200CT06
ON 10/21 AT 13:30			210CT06 210CT06
THE TROUGH DRAIN LINE DOWNSTREAM OF V-18-13:	1		210CT06
WAS OBSERVED BY PETE TAMBURRO	<u> </u>		210CT06
TO HAVE A SMALL CONITINOUS STREAM OF WATER I	ENTERING		210CT06
THE HUB DRAIN. THE SIZE OF THE STEAM WAS AN		LY PENCIL	210CT06
SIZE AND ESTIMATED TO BY ABOUT 1 GPM.	SEC 6.2		210CT06
•			210CT06
ON 10/21 AT 13:30 THE			210CT06
POLY BOTTLES WERE WALKED DOWN BY PETE TAMBU		HERE WAG	210CT06 210CT06
NO WATER IN ALL 5 BOTTLES. SEC 6.1	CICO AND II	ILIKL WAD	210CT06
•		· · ·	220CT06
10/22/06 15:00 -			220CT06
PERFORMED WALK DOWN IN TORUS ROOM AND INSPEC			
ALL WERE DRY, AS WERE THE HOSES. LOOKED UNDE	ER TORUS	FOR SIGNS OF	
WATER; NONE WAS PRESENT		· · · · · · · · · · · · · · · · · · ·	220CT06
ALSO INSPECTED HUB DRAIN ON 75'. THERE WAS A	CONTINU	NIC FLOW	220CT06
CATEGORIZED AS A MODERATE SIZE PENCIL STREAM			
WITH PREVIOUS INSPECTIONS.			220CT06
R. BARBIERI			220CT06
· · · · · · · · · · · · · · · · · · ·			230CT06
<u>10/23/06 13:30 -</u>			230CT06
PERFORMED WALK DOWN IN TORUS ROOM AND INSPEC			
ALL WERE DRY, AS WERE THE HOSES. LOOKED UNDE WATER; NONE WAS PRESENT	LK TORUS I	OK SIGNS OF	
WATER, WONE WAS PRESENT			<u>230CT06</u> 230CT06
ALSO INSPECTED HUB DRAIN ON 75'. THERE WAS A	CONTINUC	DUS FLOW	230CT06
CATEGORIZED AS A MODERATE SIZE PENCIL STREAM	I. THIS WA	AS CONSISTENT	230CT06
WITH PREVIOUS INSPECTIONS.			230CT06
PETE TAMBURRO			230CT06
· · · · · · · · · · · · · · · · · · ·			240СТ06
10/24/06, $10:30$ -			240CT06
PERFORMED WALK DOWN IN TORUS ROOM. INSPECTED			
CONNECTING TUBING. NO WATER OBSERVED. ALSO I	NSPECTED	UNDER TORUS IN	
ALL BAYS. NO WATER PRESENT.			240CT06
•			240CT06

RECURRING TASK WORK ORDER	**	*****	* **
ADOOMAING INDA WORK ORDER	****		*** ****
NUMBER : R2088495 ACT	**	** ** **	
PRIORITY : 5	**	*****	
STATUS : ASIGND 240CT06	**	****	
NBR OF ACTS: 05	**	** *	
LAST UPDATE: 01NOV06	**	** *	
PRINT DATE : 02NOV06	*****	** *	
W/O DESC LEAKAGE MONITORING TORUS,	SANDBEDS	& RX DRATN	PAGE: 04
======COMPLETION REMA			
REPEAT MAINT: _N PEP NBR:			
PERFORMED INSPECTION OF REACTOR CAVITY TRO	UGH DRAIN	ON 75' LEAKAGE	240CT06
IS CONSISTENT WITH PAST INSPECTIONS. LEAKA			240CT06
PENCIL STREAM AND IS STEADY.			240CT06
R. BARBIERI			240CT06
•			240CT06
10/25/06 20:30			250CT06
PERFORMED INSPECTION OF REACTOR CAVITY TRO	JGH DRAIN	ON 75' ELEVATION	V 250CT06
THERE WAS A PENCIL STREAM - NO CHANGE IN F		ORMED WALK DOWN	250CT06
OF ALL 5 POLY BOTTLES IN TORUS ROOM. THER	E WAS NO W	ATER PRESENT IN	250CT06
ANY OF THE BOTTLES. WATER ON THE FLOOR TO	THE LEFT	OF NORTHEAST	250CT06
CORNER ROOM DOOR (BAY 17). WATER WAS NOTED			250CT06
ABOUT 60+ DROPS PER MINUTE AND IS ALSO RUN	NING DOWN	THE SIDE OF THE	250CT06
TORUS AND COLLECTING UNDERNEATH.			250CT06
F. STULB			250CT06
• • • • • • • • • • • • • • • • • • • •	······································		250CT06
10/26/06 14:30			260CT06
INSPECTED TORUS ROOM FOR SIGNS OF WATER. A			260CT06
EMPTY. NOTED PUDDLE ON FLOOR NEAR DRYWELL N			260CT06
BOTTLE IN BAY 11 WAS EMPTY). DID NOT APPEAN	R THAT DRY	WELL WAS WET,	260CT06
BUT NEED ADDITIONAL INSPECTION TO DETERMINI	SOURCE.	NOTE THAT 1-6	260CT06
SUMP WAS TAGGED OUT AND WAS OVERFLOWING. TH	HIS COULD	BE THE CAUSE OF	260CT06
WATER IN BAY 11. IR SUBMITTED.			260CT06
INSPECTED TROUGH DRAIN. NO CHANGE FROM PREV	TOUC THOD	ECHTONG DENGT	260CT06
STREAM NOTED.	TOUS INSP	ECTIONS. PENCIL	260CT06
R. BARBIERI			260CT06 260CT06
· · ·			270CT06
10/27/06 14:30			270CT06
INSPECTED TROUGH DRAIN. NO CHANGE FROM PREV	JIOUS. PEN	CIL STREAM.	270CT06
INSPECTED POLY BOTTLES. NO WATER IN ANY BOT	TLES. FOU	ND PUDDLE NEAR	270CT06
DRYWELL WALL IN BAY 11, AND DETERMINED THAT	DRYWELL	WALL WAS WET.	270CT06
COULD NOT FIND SOURCE. NEED TO GO ON TOP OF	TORUS.		270CT06
REPORTED TO LICENSE RENEWAL TEAM.			270CT06
ISSUED IR 549432-02 TO INSPECT SAND BED IN	<u>BAY 11.</u>		270CT06
R. BARBIERI			270CT06
10/28/06 14:00			280CT06
INSPECTED TROUGH DRAIN AND NO CHANGE FROM H	PREVIOUS I	NSPECTIONS.	280CT06
THE LEAKAGE WAS PENCIL STREAM SIZE.			<u>280CT06</u>
INSPECTED TORUS ROOM AND ALL 5 BOTTLES WERE	EMPTY. N	O WATER ON FLOOR	
EXCEPT IN BAY 11 AS NOTED PREVIOUSLY.			280CT06
DUE TO THIS WATER IN BAY 11, PERFORMED WALK			280CT06
NOTED WATER LEAKING FROM AROUND VENT PIPE.	ABOUT 1 D	KOP EVERY 10	280CT06
SECONDS. PETE TAMBURRO ENTERED TUNNEL AND I			280CT06
BED. THERE WAS NO WATER PRESENT IN SAND BED	AREA OR	IN THE TUNNEL.	280CT06
R. BARBIERI			280CT06
			280CT06
10/29/06 13:10		10000000000	290CT06
INSPECTED TROUGH DRAIN AND NO CHANGE FROM F	KEVIOUS II	NSPECTIONS.	290CT06
THE LEAKAGE WAS PENCIL STREAM SIZE.			290CT06
INSPECTED TORUS ROOM AND ALL 5 BOTTLES WERE EXCEPT IN BAY 11 AS NOTED PREVIOUSLY. PETE	EMPTY. NO	J WATER ON FLOOR	
EACEFT IN DAT IT AS NOTED PREVIOUSLY. PETE	TAMBURRO		290CT06

RECURRING TASK WORK ORDER ** ********	** **
**** *******	**** ****
NUMBER : R2088495 ACT ** ** **	** *** **
PRIORITY : 5 ** ********	* ** ** **
STATUS : ASIGND 240CT00	** **
NBR OF ACIS: US	** **
LASI OFDATE. OTNOVOO	
PRINT DATE : 02NOV06	** **
W/O DESC <u>LEAKAGE MONITORING TORUS, SANDBEDS & RX DRAIN</u>	
• • • • •	
REPEAT MAINT: <u>N</u> PEP NBR:	
	<u>300CT06</u>
10/30/06 21:30	<u>300CT06</u>
PERFORMED INSPECTION OF REACTOR CAVITY TROUGH DRAIN ON 75' ELEV	
THERE WAS A PENCIL STREAM - NO CHANGE IN FLOW. PERFORMED WALK	
OF ALL 5 POLY BOTTLES IN TORUS ROOM. THERE WAS NO WATER PRESEN	
ANY OF THE BOTTLES. WATER ON THE FLOOR AND UNDER TORUS 1 BAY T	
LEFT OF NORTHEAST CORNER ROOM DOOR. WATER ON FLOOR 2-3 BAYS RI	<u>IGHT 300CT06</u>
OF NORTHEAST CORNER ROOM DOOR. THERE WAS WATER ON THE FLOOR UN	<u>IDER 300CT06</u>
THE TORUS NEAR BAY 11 BOTTLE AS NOTED IN PREVIOUS INSPECTIONS.	300СТ06_
FRANK STULB	300СТ06
	310СТ06
10/31/06 13:30	310СТ06
INSPECTED TROUGH DRAIN AND NO CHANGE FROM PREVIOUS INSPECTIONS.	المصناعة بالمتباكي كربانيني وبنائل ورزاكي بكرك كالكن
PENCIL STREAM WAS NOTED.	310СТ06
INSPECTED POLY BOTTLES IN TORUS ROOM. ALL WERE EMPTY. NO WATER	
EXCEPT AS PREVIOUSLY NOTED.	310CT06
R. BARBIERI	310CT06
K. DARDIERI	310СТ06
	01NOV06
11/01/06 17:30	
INSPECTED TROUGH DRAIN AND NO CHANGE FROM PREVIOUS INSPECTIONS.	
PENCIL STREAM WAS NOTED.	01NOV06_
INSPECTED POLY BOTTLES IN TORUS ROOM. ALL WERE EMPTY. NO WATER	
EXCEPT AS PREVIOUSLY NOTED.	01NOV06
<u>PETE TAMBURRO 11/1/06</u>	01NOV06
· · · · · · · · · · · · · · · · · · ·	01NOV06
AS LEFT CONDITION:	
A03: REVIEW OF VIDEO AFTER DRAIN WAS CLEARED WAS SATISFACTORY.	
DRAINS ARE NOW CLEAR.	DTB0 300CT06
A03 AND A04: VERIFICATION OF THE SAND BED DRAINS AS BEING CLEAR	<u>WAS 310CT06</u>
PERFORMED BY PETER TAMBURRO AFTER THE COMPLETION OF THE CLEANIN	
REQUIRED BY IR 547236 ON BAYS 7 AND 11. ALL SAND BED DRAINS ARE	
VERIFIED CLEAR BASE ON THE REVIEW OF THE VIDEO BY PETER TAMBURR	
THIS WAS VERIFIED BY DAN BARNES AND DOCUMENTED HERE BY TOM QUIN	
TEOO	310CT06

RECURRING TASK ACTIVITY	* *	*****	** **
W/O NBR: $R2088495$ 01A/R NBR: $A2145130$ W/O STATUS: $ASIGND$ $240CT06$ ACT STATUS:INPROG190CT06TYPE:ACT	* * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	**** *** ** *** ** ** ** ** ** ** ** ** ** **
			** **
RWP ACCESS CODE ====================================			PAGE:01
W/O DESCRIPTION : LEAKAGE MONITORING TORU ACT DESCRIPTION : LEAKAGE MONITOR TORUS, PERFORMING ORG : OEPB RECURRING TA COMPONENT ID : OC 1 187 F MISC EQUIPMENT LOCATION: MULTI QQQ	SANDBEDS SK NBR: <u>PM</u> 187	& RX DRAIN	<u>5</u>
CLR NUMBER :QA CLASS:_Q WO RESP ORG :QEPB DATE/SHIFT :QA CLASS:_Q FOREMAN :QEPB CC PLANT ENG BAL PL :QA CLASS:_Q	FEG CHARGING		
SSV AUTH : RCL4 DAT ORG-INSP/HOLD :	Ľ	: <u>190CT06</u>	
ACT TYPE : C SUPPORT DATES: N/A PREPARED BY : YARNES, R HOLDS : MODE N PARTS N CHEM SAFETY/PLANT IMPACT CONS	DATE + RAD	: <u>05sepc</u> Clr plan	I SCH
BARRIER PERMIT RQD: CHEMICAL HAZARD : FIRE PROTECTION : N SECURITY : HAZARD BARRIER : N / ==================CHEM AND RAD DA'	N	CSP REQ FSI REQ	: <u>N</u>
SYSTEM BREACH : N INSULATION REQUIRED HWP REQ : N SCAFFOLDING REQD MULTIPLE WORK LOC : MAP NBR: HP REQD : B HIGH RAD - HP BRIN	D: <u>N</u> : N TEO	CH SPEC: N	
=====SCHEDULING DATA:	===================		
PREMIS ID:4PC3SCHED ID/WINSTART DATE:180CT06EST DUR (HRS)CLEARANCE REQD:NDUE DATEDOSE ESTIMATE:0010mR===================================	<u>160CT05</u>	TECH SPEC:	<u>N/A</u>
ASME/ISI REVIEW : <u>PARKER, J.</u> QC PLAN REVIEW : <u>YARNES, R</u> APPROVED BY : <u>PARKER, J.</u>	JOCR	- DAT	Е: 120СТ06
PRINT NAME AND WRITE INITIALS OF ALL PERSON			
		····	

RECURRING TASK ACTIVITY	* *	*******	** **
	****	******	**** ****
W/O NBR : <u>R2088495 01</u>	* *	** **	** **** **
A/R NBR : <u>A2145130</u>	* *	*******	** ** **
W/O STATUS : ASIGND 240CT06	**	*******	** **
ACT STATUS : INPROG 190CT06	* *	**	** **
TYPE : <u>ACT</u>	*****	**	** **
	*****	**	** **
			PAGE: 02
===========================ACTIVITY PROCEDUR	E LIST===	=====================	
====== RAD PROTECTION REQ	UIREMENTS	=======================================	
ALARMING DOSIMETER: <u>Y</u>			
ED SETPOINT: 0012 MREM or 0050 MREM/HR			
HP COVERAGE: <u>INTERMITTENT</u>			
RWP ACCESS CODE: <u>OC-1-06-00058</u>			
* OC-1-06-00058 - OBSERVATION & INSPECTION * KNOWLEDGE OF THE RADIOLOGICAL CONDITIONS		·	
RCA UNLESS ESCORTED BY AN RP TECH. * PC REQUIREMENTS PER RADIOLOGICAL POSTING	S OR PER	RP.	
<u></u>			
* THIS RWP IS NOT VALID FOR HRA, LHRA, VHRA.			
<u>1R21-TOP OF TORUS-INSPECTION/REPAIR OF COA</u> * MICRO ALARA PLAN #06-431-ALL PERSONNEL T			
* KNOWLEDGE OF RAD CONDITIONS REQ'D PRIOR			
* A DOCUMENTED HRA RP BRIEF IS REQUIRED FO "HIGH RADIATION AREA". (REF RP-AA-460)			
* SURVEYS REQUIRED IN EACH NEW AREA ACCESS	ED.		
* PC REQUIREMENTS PER RADIOLOGICAL POSTING	S OR PER	RP.	
* WORKERS SHALL WEAR DOSIMETRY SO THEIR EX) IN ANY RCA.
* FOLLOW ALL SAFETY REQUIREMENTS FOR THE T * COORDINATE AREAS OF ENTRY WITH THE DRYWE			THAT NO HIGH
DOSE ITEMS ARE PLACED ON DRYWELL 13' ELE	VATION IN	THE AREA OF S	SAND BED
REGION WORK OR INSPECTION.			
* IF EXTENSIVE REPAIRS ARE NEEDED IN ANY A			
EVALUATION OF THE POSSIBLE NEED FOR SHIE			
* RPT TO IDENTIFY LOW DOSE WAITING AREAS A			
* REPOSITIONING OF WHOLE BODY DOSIMETRY PE			
* COORDINATE SET UP OF LAYDOWN AREA AND CO DRAIN LINE CAMERA INSPECTION AND CLEARIN			
1R21-TOP OF TORUS-INSPECTION/REPAIR OF COA			
* MICRO ALARA PLAN #06-431-ALL PERSONNEL T			
* KNOWLEDGE OF RAD CONDITIONS REQ'D PRIOR			
* A DOCUMENTED HRA RP BRIEF IS REQUIRED FO			
"HIGH RADIATION AREA". (REF RP-AA-460)	,		

RECURRING TA	ASK ACTIVITY	* *	*****	* *	* *
•		* * * *	******	**** **	* * *
W/O NBR :	: R2088495 01	* *	** **	** ****	* *
A/R NBR :	: A2145130	**	******	** **	* *
W/O STATUS :	: ASIGND 240CT06	**	******	**	**
ACT STATUS :	: INPROG 190CT06	**	* *	* *	**
TYPE :	: ACT	*****	**	* *	**
		* * * * * *	* *	* *	**

PAGE: 03

* SURVEYS REQUIRED IN EACH NEW AREA ACCESSED.

- * PC REQUIREMENTS PER RADIOLOGICAL POSTINGS OR PER RP. * WORKERS SHALL WEAR DOSIMETRY SO THEIR EXPOSURE CAN BE MONITORED IN ANY RCA.
- * FOLLOW ALL SAFETY REQUIREMENTS FOR THE TOP OF THE TORUS.
 * COORDINATE AREAS OF ENTRY WITH THE DRYWELL RPS DAILY TO ENSURE THAT NO HIGH DOSE ITEMS ARE PLACED ON DRYWELL 13' ELEVATION IN THE AREA OF SAND BED
- REGION WORK OR INSPECTION.

 * IF EXTENSIVE REPAIRS ARE NEEDED IN ANY AREA, CONTACT RAD ENGINEERING FOR EVALUATION OF THE POSSIBLE NEED FOR SHIELDING. (SHIELDING PACKAGE #92-34).
 * RPT TO IDENTIFY LOW DOSE WAITING AREAS AND LOW DOSE PATHS OF TRAVEL.

* REPOSITIONING OF WHOLE BODY DOSIMETRY PER MAP, COORDINATE WITH RP.
* COORDINATE SET UP OF LAYDOWN AREA AND CONTAM CONTROL MEASURES WITH RP FOR DRAIN LINE CAMERA INSPECTION AND CLEARING OF ANY BLOCKAGE (CONTINGENCY).

RECURRING TA	SK ACTIVITY	* *	*****	** **
		* * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	**** *** ** *** ** ** ** ** ** ** ** ** ** **
	======================================	DESCRIPTION		PAGE: <u>04</u>
STEP NBR	DESCRIPTION		INI COMPLT	FIAL/DATE INSP
	PURPOSE			THOF
<u>.</u> <u>1.1</u>	THE PURPOSE OF THIS ACTIVITY IS	TO COMPLE	TE	
	COMMITMENTS MADE FOR LICENSE RE	ENEWAL		
	AND AS PART OF OUR DRYWELL CORF	ROSION		
	MONITORING PROGRAM. THESE COMMI	TMENTS ARE		
	DOCUMENTED IN THE COMMENTS SECT	TION OF THE		
	WORK ORDER. THE LICENSE RENEWAL	COMMITMEN	TS	
	ARE ANNOTATED WITH THE (CM-1) A	NNOTATION.		
	IN ADDITION, LEAKAGE MONITORING	G IS ALSO A		
	COMMITMENT FOR THE DRYWELL CORF	ROSION		
	MONITORING PROGRAM, WHICH PREDA	TED THE		
·	LICENSE RENEWAL COMMITMENTS. TH	IESE		
	COMMITMENTS ARE DESIGNATED BY (
	CLEARANCE REQUIREMENTS			
2.1	NONE		_	
3.0	IMPACT TO OPERATIONS		· ·	
3.1	NONE, INSPECTION ONLY			

W/O NB A/R NB	R R ATUS	ASK ACTIVITY : <u>R2088495 01</u> : <u>A2145130</u> : <u>ASIGND 240CT06</u> : <u>INPROG 190CT06</u> : <u>ACT</u>	** *** ** ** ** ** **	**	**** *** *** ****	** **** ** *** ** ** ** **	** *** *** ** ** **
		======== ACTIVITY FOLLOWER	DESCRIPTIO	V =====	======	PAGE	: <u>05</u>
STEP NBR		DESCRIPTION		СС	INIT MPLT	IAL/DAI II	CE JSP
-	4.0	PRECAUTIONS					
_	4.1	CONDUCT A PRE-JOB BRIEF AND DI ERROR LIKELY SITUATIONS.	SCUSS				
	•						
_	4.2	CONTACT RADPRO FOR ALARA BRIEF RADIOLOGICAL CONCERNS.	OR ANY OTI	HER			
_	4.3	BE SURE TO VERIFY WHAT THE PRO		<u>EL</u>			
		PROTECTION EQUIPMENT (PPE) IS THIS WORK ACTIVITY (REF. THE E SAFETY POCKET GUIDE).					
_	•						
-	4.4	ENSURE ANY PERMITS GENERATED F HAVE BEEN TAKEN TO COMPLT/HIST					
	5.0	SUPPORT INFORMATION					
	5.1	LOCATION:					
_		.1 REACTOR CAVITY TELLTALE DRAI					

A/R NBR : W/O STATUS : ACT STATUS :	R2088495 01 A2145130 ASIGND 240CT06	* * * * * * * * * * * * *	********** ********* ********** *******	** ** ******** ** **** ** ** ** ** ** **
======= STEP NBR	======= ACTIVITY FOLLOWER DESCRIPTION BUILDING 75' (NEAR FPC HEAT			** ** <u>PAGE:_06</u> ====================================
5.1.2	EQUIPMENT POOL TELLTALE DRAI BUILDING 75' (WEST WALL)	<u>N - REACTOR</u>		
	EQUIPMENT POOL TELLTALE DRAI BUILDING 75' (SOUTH WALL) REACTOR BUILDING CEILING - S			
· · · · · · · · · · · · · · · · · · ·	REACTOR BUILDING 75' SOUTH D PENETRATIONS	RYWELL	· · · · · · · · · · · · · · · · · · ·	
	REACTOR BUILDING 51' DRYWELL BY RK-02			
5.1.7	REACTOR BUILDING 23' DRYWELL (SOUTH SIDE)	PENETRATION		
<u> </u>	TORUS BAY 1 TORUS BAY 3			

RECURRING TASK ACTIVITY	**	**********	** **
W/O NBR : <u>R2088495</u> 01	**	** **	** **** **
A/R NBR : $A2145130$	**	******	** ** **
W/O STATUS : ASIGND 240CT06	* *	*****	** **
ACT STATUS : INPROG 190CT06	**	**	** **
TYPE : <u>ACT</u>	* * * * * *	**	** **
			PAGE: 07
======================================	R DESCRIPTION	1 =====================================	*=========
STEP DESCRIPTION		τητ	TIAL/DATE
STEP DESCRIPTION NBR		COMPLT	INSP
5.1.10 TORUS BAY 5			
5.1.11 TORUS BAY 7			
5.1.12 TORUS BAY 9			
5.1.13 TORUS BAY 11	······································		
5.1.14 TORUS BAY 13	·	,	
5.1.15 TORUS BAY 15			
	<u> </u>		
5.1.16 TORUS BAY 17		······	
5.1.17 TORUS BAY 19			
5.1.18 5 POLY BOTTLES IN TORUS RO	MOC		
5.2 DRAWINGS			
5.2.1 GE 237E756 SPENT FUEL POOI	COOLING.		
	<u> </u>		

W/O NI A/R NI	BR : <u>A2145130</u> TATUS : <u>ASIGND 240CT06</u>	* * * * * * * * * * * * * * * * *	**** ** ** ** ** ** **	*****	* * * * * * * * * * * * * * * * * * * *	*****
STEP NBR	======================================		C	== ==== INIT OMPLT	PAGE: ======= IAL/DATE INS	
-	5.3 PROCEDURES: 5.3.1 MA-AA-716-008 FOREIGN MATE	RIAL EXCLUS	ION			
- - - -	5.3.2 MA-AA-716-021 RIGGING AND PROGRAM 5.3.3 MA-AA-716-026 STATION HOUS MATERIAL CONDITION PROGRAM	EKEEPING				
	• 6.0 JOB SCOPE					
-	6.1 PERFORM AN INSPECTION OF THE BED REGION DRAINS, IN THE TOR FOR LEAKAGE EVERY DAY DURING I WHILE THE REACTOR CAVITY CONT (CM-1) (CM-2, NO FREQUENCY COM	US ROOM, EACH OUTAGE AINS WATER.				
-	6.1.1 VERIFY THE POLY BOTTLES, WH	ICH COLLECT				

RECURRING TASK ACTIVITY W/O NBR : <u>R2088495</u> <u>01</u> A/R NBR : <u>A2145130</u> W/O STATUS : <u>ASIGND</u> <u>240CT06</u> ACT STATUS : <u>INPROG</u> <u>190CT06</u> TYPE : <u>ACT</u>	** *** ** ** ** ** **	* * * * * * * * * * * * * * * * * * *	** ** *** *** ** *** ** ** ** ** **
=========== ACTIVITY FOLLOWER STEP DESCRIPTION NBR WATER LEAKAGE FROM THE DRAIN		INI COMPLT	
6.1.2 VISUALLY INSPECT THE TUBING CONNECT THE DRAINPIPES TO THE BOTTLES FOR CURRENT FLOW OF OR WATER DROPS.	HE POLY		
6.1.3 VISUALLY INSPECT THE FLOOR A AROUND AND UNDER THE TORUS OF WATER. IF LEAKAGE IS FOUN THE SOURCE OF LEAKAGE, AND THE SANDBED DRAINS REPORT THE IN AN IR.	FOR PRESENC ND, DETERMI IF NOT FROM HE LEAKAGE	NE	
6.1.4 NOTIFY ENGINEERING IMMEDIAT IS FOUND IN THE POLY BOTTLE: LEAKAGE IS OBSERVED COMING SAND BED DRAINS.	SOR IF WAT	<u>ER</u>	
• 6.1.5 IF LEAKAGE IS DETECTED IN AN SANDBED DRAINS ISSUE AN IR N FOLLOWING REQUIRED ACTIONS	WITH THE		

	والمحافظ والمتعالم والمتعالية فالمعالية والمحافظ والمحافظ والمحافظ والمحافظ والمحافظ والمحافظ والمحافظ والمحاف			
RECURRING TA	SK ACTIVITY	**	* * * * * * * * * * *	** **
W/O NBR :	R2088495 01	**	** **	** **** **
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W/O STATUS :		**	********	** **
ACT STATUS : TYPE :	INPROG 190CT06 ACT	**	* *	** **
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	والانتقاد المتحدين المحد المرجع فالمعاون والموال ومقادما والمواوي ويوا			
	======== ACTIVITY FOLLOWER		1	PAGE: 10
	ACTIVITI FOLLOWER	DESCRETTION	u <u></u>	
STEP	DESCRIPTION			TIAL/DATE
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	COMMITMENTS(CM-1):			
<u> </u>				
6.1.5	.1 DETERMINE THE SOURCE OF LEA	AKAGE		
	AND INVESTIGATE AND ADDRES	S THE IMPACT	<u>[</u>	
	OF LEAKAGE ON THE DRYWELL S	SHELL,	·····	
	INCLUDING:			
<u> </u>				
6.1.5	.1.1 VERIFICATION OF THE COND	ITION OF THE	<u> </u>	
•	OF THE DRYWELL SHELL COA	ring and		
	MOISTURE BARRIER (SEAL)	IN THE SAND		
<u></u>	BED REGION			
 6 1 5	.1.2 PERFORMANCE OF UT EXAMIN			
0.1	.1.2 FERFORMANCE OF OT EXAMIN	RIIONS OI		
	THE SHELL IN THE UPPER R	EGIONS.		
6.1.5	.2 UTS WILL ALSO BE PERFORMED	ON ANY		
	AREAS IN THE SAND BED REGIO			
	VISUAL INSPECTION INDICATE:	S THE COATIN	NG	
	IS DAMAGED AND CORROSION HA	AS OCCURRED.	<u>. </u>	
•				
6.1.5	.3 UT RESULTS WILL BE EVALUAT	ED PER THE		
	EXISTING PROGRAM.			
		<u> </u>		

RECURRING TASK ACTIVITY ** W/O NBR : R2088495 01 *** A/R NBR : A2145130 ** W/O STATUS : ASIGND 240CT06 ** ACT STATUS : INPROG 190CT06 ** TYPE : ACT *******	********* ********* ********* ********	** ** ** ** ** *** ** ** ** ** **
======================================		PAGE: <u>11</u> AL/DATE INSP
6.1.5.4 ANY DEGRADED COATING OR MOISTURE BARRIER WILL BE REPAIRED.	 	
6.1.5.5 THESE ACTIONS WILL BE COMPLETED PRIOR TO EXITING THE ASSOCIATED OUTAGE.	<u>}</u>	
6.2 PERFORM AN INSPECTION OF THE REACTOR CAVITY CONCRETE TROUGH DRAIN FOR LEAKAGE EVERY DAY DURING EACH OUTAGE WHILE THE REACTOR CAVITY CONTAINS WATER. (CM-1) (CM-2, NO FREQUENCY)	3	
6.2.1 THE AFFECTED DRAIN IS 2-INCH DIAMETER NN-6, VALVE V-18-131 SHOWN ON P&ID GE-237E756 SHEET 1 & JC-147434 SHEET 2 LEAKAGE FROM THE DRAIN CAN BE OBSERVED BY INSPECTING THE STEEL COLLECTION TROUGH AT ELEV. 75'.)	
6.2.2 NOTIFY ENGINEERING IMMEDIATELY IF EVIDENCE OF WATER LEAKAGE IS		

RECURRING TASK ACTIVITY W/O NBR : <u>R2088495</u> <u>01</u> A/R NBR : <u>A2145130</u> W/O STATUS : <u>ASIGND</u> <u>240CT06</u> ACT STATUS : <u>INPROG</u> <u>190CT06</u> TYPE : <u>ACT</u>	** ** ** ** ** ** **	* * * * * * * * * * * * * * * * * * *	** ** *** *** ** *** ** ** ** ** ** ** ** **
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STEP DESCRIPTION NBR			TIAL/DATE INSP
OBSERVED.			
6.2.3 ISSUE AN IR DOCUMENTING TH	E LEAKAGE,		
WITH THE REQUIRED ACTION FO	OR ENGINEERIN	<u>G</u>	
TO EVALUATE THE AMOUNT OF	LEAKAGE AND		
ANY FURTHER ACTIONS. EVALUA	ATION OF THE		
LEAKAGE SHOULD CONSIDER TH	E PREVIOUS		
UNDERSTANDING OF WHAT IS A	CCEPTABLE.		
LEAKAGE MAY BE AS AGREED B	Y THE NRC		
AND DOCUMENTED IN THE REFE	RENCES FOR		
(CM-2).			
6.3 INSPECT FOR LEAKAGE AT THE LOO	CATIONS LISTE	D	
IN STEP 5.1 AND DOCUMENT QUAN	TITY OF LEAKA	<u>GE</u>	
IN EACH AREA.			

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RECURRING TASK					
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	ASIGND 240CT06		**	****	** **
	INPROG 190CT06		**	**	** **
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RECURRING TASK ACTIVITY	**	*****	**	**
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======DESCRIPTION=				
W/ODESCRIPTION:LEAKAGE MONITORING TORUACTDESCRIPTION:187ENGINEPERFORMING ORG:OEPPRECURRING TACOMPONENT ID:OC1187FEQUIPMENT LOCATION:MULTIQOOCLR NUMBER:QACLASS:O	ERING SUPP SK NBR: <u>PM</u> 187		5	
WO RESP ORG: OEPBDATE/SHIFT: 03NOV06XFOREMAN: OC PLANT ENG BAL PL	FEG CHARGING	: <u>OC</u> <u>1</u> WORK CENTER: : <u>310CT06</u>		
ACT TYPESSUPPORT DATES: N/APREPARED BYYARNES, RHOLDSMODE N PARTS N CHEM===================================	DATE (+ RAD	CLR PLAN	I SCH	
BARRIER PERMIT RQD: CHEMICAL HAZARD : FIRE PROTECTION :_N SECURITY : HAZARD BARRIER :_N_/ ==============================	<u>N</u>	FSI REQ	: <u>N</u>	
SYSTEM BREACH:NINSULATION REQUIREHWP REQ:NSCAFFOLDING REQDMULTIPLE WORK LOC.MAP NBR:.HP REQD:BHIGH RAD - HP BRI	: <u>N</u> TE			
======SCHEDULING DATA			========	====
PREMIS ID:4PC3SCHED ID/WINSTART DATE:300CT06EST DUR (HRS)CLEARANCE REQD:NDUE DATEDOSE ESTIMATE:0030mR===================================	: <u>1R21</u> : <u>32</u> : <u>160CT05</u>	1R21 POST MAINT TECH SPEC:	TEST:	
ASME/ISI REVIEW : QC PLAN REVIEW : <u>YARNES,R</u> APPROVED BY : <u>YARNES,R</u>	ASME XI R& NQCR	R: DAT	E: <u>N/A</u> E: <u>05SEP</u>	06
PRINT NAME AND WRITE INITIALS OF ALL PERSON				

RECURRING TASK ACTIVITY	**	*****	**	**
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W/O NBR : R2088495 02	**	** **	** ***	* **
A/R NBR : A2145130	**	* * * * * * * * * *	** **	**
W/O STATUS : ASIGND 240CT06	**	*****	* *	* *
ACT STATUS : INPROG 310CT06	**	**	**	**
TYPE : ACT	*****	**	**	**
	*****	**	**	**
=====ACTIVITY PROCEDU	RE LIST===			:_02_
MA - AA - 796 - 024				
====== RAD PROTECTION RE	QUIREMENTS			=====
ALARMING DOSIMETER: <u>Y</u>				
ED SETPOINT: 0012 MREM or 0050 MREM/H	R			
HP COVERAGE: INTERMITTENT				
RWP ACCESS CODE: <u>OC-1-06-00058</u>				
 * OC-1-06-00058 - OBSERVATION & INSPECTION * KNOWLEDGE OF THE RADIOLOGICAL CONDITION RCA UNLESS ESCORTED BY AN RP TECH. * PC REQUIREMENTS PER RADIOLOGICAL POSTING 	S IS REQUIN		NTERING	THE
· · ·				
* THIS RWP IS NOT VALID FOR HRA, LHRA, VHRA				
1R21-TOP OF TORUS-INSPECTION/REPAIR OF CO				
* MICRO ALARA PLAN #06-431-ALL PERSONNEL				
* KNOWLEDGE OF RAD CONDITIONS REQ'D PRIOR				
* A DOCUMENTED HRA RP BRIEF IS REQUIRED FO	OR ALL ENTR	RIES INTO AREA	S POSTEI	<u>) AS</u>
"HIGH RADIATION AREA". (REF RP-AA-460)				
* SURVEYS REQUIRED IN EACH NEW AREA ACCESS				
* PC REQUIREMENTS PER RADIOLOGICAL POSTING				
* WORKERS SHALL WEAR DOSIMETRY SO THEIR EX			IN ANY	RCA.
* FOLLOW ALL SAFETY REQUIREMENTS FOR THE				
* COORDINATE AREAS OF ENTRY WITH THE DRYW				HIGH
DOSE ITEMS ARE PLACED ON DRYWELL 13' ELI	SVATION IN	THE AREA OF S	AND BED	
REGION WORK OR INSPECTION.				
* IF EXTENSIVE REPAIRS ARE NEEDED IN ANY 2				
EVALUATION OF THE POSSIBLE NEED FOR SHIP				£).
* RPT TO IDENTIFY LOW DOSE WAITING AREAS A				
* REPOSITIONING OF WHOLE BODY DOSIMETRY PE * COORDINATE SET UP OF LAYDOWN AREA AND CO				
DRAIN LINE CAMERA INSPECTION AND CLEARIN 1R21-TOP OF TORUS-INSPECTION/REPAIR OF COP				•
* MICRO ALARA PLAN #06-431-ALL PERSONNEL 7				
) ()
* KNOWLEDGE OF RAD CONDITIONS REQ'D PRIOR * A DOCUMENTED HRA RP BRIEF IS REQUIRED FO	TO ENTRY T	O RCA W/OUT R	PT ESCOR	

		بالمنائي الكويد أمصني والتجريج أصبح المراجع			
RECURRING TASK	ACTIVITY	**	*****	* *	* *
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PAGE: 03_

* SURVEYS REQUIRED IN EACH NEW AREA ACCESSED.

* PC REQUIREMENTS PER RADIOLOGICAL POSTINGS OR PER RP. * WORKERS SHALL WEAR DOSIMETRY SO THEIR EXPOSURE CAN BE MONITORED IN ANY RCA.

 * FOLLOW ALL SAFETY REQUIREMENTS FOR THE TOP OF THE TORUS.
 * COORDINATE AREAS OF ENTRY WITH THE DRYWELL RPS DAILY TO ENSURE THAT NO HIGH DOSE ITEMS ARE PLACED ON DRYWELL 13' ELEVATION IN THE AREA OF SAND BED

REGION WORK OR INSPECTION.

 * IF EXTENSIVE REPAIRS ARE NEEDED IN ANY AREA, CONTACT RAD ENGINEERING FOR EVALUATION OF THE POSSIBLE NEED FOR SHIELDING. (SHIELDING PACKAGE #92-34).
 * RPT TO IDENTIFY LOW DOSE WAITING AREAS AND LOW DOSE PATHS OF TRAVEL.

 * REPOSITIONING OF WHOLE BODY DOSIMETRY PER MAP, COORDINATE WITH RP.
 * COORDINATE SET UP OF LAYDOWN AREA AND CONTAM CONTROL MEASURES WITH RP FOR DRAIN LINE CAMERA INSPECTION AND CLEARING OF ANY BLOCKAGE (CONTINGENCY).

RECUR	RING T	ASK ACTIVITY	**		* * * * * *	**	**
•	BR	: <u>R2088495</u> 02 : <u>A2145130</u> : <u>ASIGND</u> <u>240CT06</u> : <u>INPROG</u> <u>310CT06</u> : <u>ACT</u>	* * * * * * * * * * * * * * * *	**	* * * * * * * * * * * * * * * * * * * *	**** ** *** ** ** **	**** * ** ** ** ** **
		======== ACTIVITY FOLLOWER	DESCRIPTION	====		PAGE	5:_04_
STEP NBR		DESCRIPTION				TAL/DAT IN	TE ISP
	1.0	PURPOSE	<u></u>				
	<u>1.1</u>	THIS IS A CONTINGENCY ACTIVITY ENGINEERING A MEANS TO RESOLVE FROM ACTIVITY 01, IN-OUTAGE IN SUCH AS DAMAGE, LEAKS OR OTHER NON-CONFORMANCE'S.	ANY FINDIN				
	2.0	CLEARANCE REQUIREMENTS:					
	. 2.1	NONE					
	3.0	IMPACT TO OPERATIONS:					
		AS DETERMINED BY ENGINEERING.					
	4.0	PRECAUTIONS:					
	4.1	SEE ACTIVITY 01.					
		SUPPORT INFORMATION					
	. <u> • </u>		<u>,</u>				

RECURRING TASK ACTIVITY W/O NBR : <u>R2088495</u> <u>02</u> A/R NBR : <u>A2145130</u> W/O STATUS : <u>ASIGND</u> <u>240CT06</u> ACT STATUS : <u>INPROG</u> <u>310CT06</u> TYPE : <u>ACT</u>	** *** ** ** ** **	* * * * * * * * * * * * * * * * * * *	** ** *** *** ** *** ** ** ** ** ** **
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STEP DESCRI NBR <u>5.1 SEE ACTIVITY #1</u>			TIAL/DATE INSP
5.2.1 GE 237E756 SPENT	FUEL POOL COOLING.	<u></u>	
5.2.2 GU 3E-153-02-009	REACTOR BLDG. ARRGMT.		
5.3 PROCEDURES:			
5.3.1 MA-AA-716-008 FORE	IGN MATERIAL EXCLUSIC	<u>DN.</u>	
<u>5.3.2 MA-AA-716-021 RIGG</u>	ING AND LIFTING PROGE	<u>RAM</u>	
5.3.3 MA-AA-716-026 STAT	ION HOUSEKEEPING		
MATE	RIAL CONDITION PROGRA	<u>M.</u>	
6. JOB SCOPE			
**************************************	* * * * * * * * * * * * * * * * * * * *	* * *	
WORK ORDER ACTIVITY 01:	IN-OUTAGE INSPECTION	<u>l:</u>	
GENERATE PERMITS AS REQ	UIRED		

W/O N A/R N W/O S		** *** ** ** ** ** ** ** ** ** **	*********** **************************	** ** *** *** ** *** ** ** ** ** ** **
STEP NBR	DESCRIPTION	* * * * * * * * * * * * * * * * * *	COMPLT	TIAL/DATE INSP
	6.1 PERFORM A WALKDOWN/BRIEFING ENGINEER ENTAILING COMPLET PROBLEM(S) FOUND. PROVIDE OF PROBLEM RESOLUTION.	E EXPLANATION (DF	
	6.2 ENGINEER PROVIDE RESOLUTION WRITTEN INSTRUCTION(S)/EVA THIS ACTIVITY.			
	6.3 ENGINEER/SUPERVISOR COORDIN TO ENSURE ANY ADDITIONAL R. REQUIREMENTS ARE SUPPORTED HP.	ADIOLOGICAL BY THE RWP ANI		
	6.4 CONDUCT A PRE-JOB BRIEF WI AND DISCUSS ERROR LIKELY S			
	6.5 RESPONSIBLE SUPERVISOR DIR PERFORMING INSTRUCTION TO D NOTIFY ENGINEER IF ADDITION	RESOLVE ISSUE.		

RECURRING T W/O NBR A/R NBR W/O STATUS ACT STATUS TYPE		** ** ** ** ** ** **	* * * * * * *	************	** ** ** *** ** *** ** ** ** ** **
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STEP NBR	DESCRIPTION		v		TIAL/DATE INSP
	FOR ADDITIONAL SUPPORT AND INS	TRUCTION.			
	DOCUMENT ALL ACTIONS TAKEN AND	RESULTS OF	<u> </u>		
	THOSE ACTIONS IN WO SUMMARY AN	D CREM.			
•		······			
6.6	BE SURE TO MAINTAIN SYSTEM CLE	ANLINESS,			
	AND FME REQUIREMENTS AS PER MA	<u>- AA - 716 - 008</u>	8		
•					
6.7	DISPOSE OF ALL WASTE IAW RAD F	RO DIRECTIO	<u>ONS</u>		
•					
6.8	ENSURE ALL FORMS AND ATTACHMEN	TS CONTAIN	ED		
	IN PROCEDURES ARE COMPLETE.				
<u> </u>					
7.0	DOCUMENTATION:				
7.1	DOCUMENT WORK PERFORMED, ALL M	ATERIAL US	ED		
	AND AS LEFT CONDITION IN CREM.				

DEGLIDETNG BACK						
RECURRING TASK	ACTIVITY		* *	*****	* *	**
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	<u>R2088495 02</u>		* *	** **	** ****	* *
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	ASIGND 240CT06	_	**	*****	**	**
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RECURRING TASK ACTIVITY	**	********	**	**
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W/O NBR : <u>R2088495</u> <u>03</u> A/R NBR : <u>A2145130</u>	**	******	** **	**
W/O STATUS : ASIGND 240CT06	**	******	* *	* *
ACT STATUS : COMPLT 300CT06	**	* *	* *	**
TYPE : ACT	*****	**	**	**
	*****	* *	* *	**
RWP ACCESS CODE	• 0010600	1431M2 PHO6 - 431	PACE ·	01
======================================		=======================================		====
W/O DESCRIPTION : LEAKAGE MONITORING TORU ACT DESCRIPTION : 187 CAMERA PERFORMING ORG : OEP RECURRING TA COMPONENT ID : OC 1 187 F MISC EQUIPMENT LOCATION: MULTI OQO CLR NUMBER : QA CLASS: O	S, SANDBEI INSPECTION SK NBR: PN 187 EQ: Y FEG CHARGINO CHARGINO TE DATE I + RAD IDERATIONS N_	DS & RX DRAIN N 418704M PRI: : _OC _1 G WORK CENTER: : _190CT06 /A CLR PLAN G CLR PLAN	<u>5</u> <u>187</u> <u>05330</u> 06 JSCH	_00
HAZARD BARRIER	TA======= D: <u>N</u> : <u>N</u> TH EFING REQU	ECH SPEC: <u>N</u>		
PREMIS ID:4PCSCHED ID/WINSTART DATE:190CT06EST DUR (HRS)CLEARANCE REQD:NDUE DATEDOSE ESTIMATE:0000mR===================================	: <u>1R21</u> : <u>35</u> : <u>160CT0</u>	<u>1R21</u> POST MAINT 5 TECH SPEC:	TEST:	
ASME/ISI REVIEW : QC PLAN REVIEW : APPROVED BY : ===============================	ASME XI R	R: DAT DAT _ DAT	'E: <u>N/A</u> 'E: <u>N/A</u> 'E:	
PRINT NAME AND WRITE INITIALS OF ALL PERSON				

RECURRING TASK ACTIVITY	* *	*******	** *	**
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W/O NBR : R2088495 03	* *	** **	** **** *	**
A/R NBR : <u>A2145130</u>	* *	*****	** ** *	* *
M/C GENERICS ASICND 240CE06	**	*****	** *	* *
W/O STATUS : <u>ASIGND</u> <u>240CT06</u> ACT STATUS : COMPLT 300CT06	**	**		* *
	*****			**
TYPE : <u>ACT</u>	*****			• *
			PAGE: 0	12
			INGEV	4
======================================	R T.T.CM			
ACIIVIII PROCEDOR				
		<u></u>		
		·····		
======================== RAD PROTECTION REQ	TITPEMENTOR			
RAD PROTECTION REC	UIREMENIS			
ALARMING DOSIMETER: <u>Y</u>				
ALARMING DOSIMETER: <u>I</u>				
ED SETPOINT: 0040 MREM or 0200 MREM/HR	ΔΤ.ΔΡΔ	DRF JOB RFOIL	TRFD. V	
ED SEIFOINI. <u>0040</u> MKEM OI <u>0200</u> MKEM/III				
HP COVERAGE: INTERMITTENT				
HP COVERAGE. INTERMITTENT				
RWP ACCESS CODE: <u>OC10600431MAP#06-431</u>				
KWI ACCUSD CODI: OCIOCOTITEN 100 491				
======================= HP SPECIAL INSTR	UCTTONS ==		=============	===
	.00110100			
1R21-TOP OF TORUS-INSPECTION/REPAIR OF COA	TTNG TN TH	IE SANDBED REG	TON	·
* MICRO ALARA PLAN #06-431-ALL PERSONNEL T				
* KNOWLEDGE OF RAD CONDITIONS REQ'D PRIOR				
* A DOCUMENTED HRA RP BRIEF IS REQUIRED FO				
"HIGH RADIATION AREA". (REF RP-AA-460)	<u> 1155 51(11</u>		<u>10 200200 1</u>	<u></u>
* SURVEYS REQUIRED IN EACH NEW AREA ACCESS	ED			
* PC REQUIREMENTS PER RADIOLOGICAL POSTING		P.	<u></u>	<u> </u>
* WORKERS SHALL WEAR DOSIMETRY SO THEIR EX) TN ANY RC	'A.
* FOLLOW ALL SAFETY REQUIREMENTS FOR THE T				
* COORDINATE AREAS OF ENTRY WITH THE DRYWE			THAT NO HT	GH
DOSE ITEMS ARE PLACED ON DRYWELL 13' ELE				
REGION WORK OR INSPECTION.				
* IF EXTENSIVE REPAIRS ARE NEEDED IN ANY A	REA, CONTA	CT RAD ENGINE	ERING FOR	
EVALUATION OF THE POSSIBLE NEED FOR SHIE				
* RPT TO IDENTIFY LOW DOSE WAITING AREAS A				
* REPOSITIONING OF WHOLE BODY DOSIMETRY PE				
* COORDINATE SET UP OF LAYDOWN AREA AND CC				2
DRAIN LINE CAMERA INSPECTION AND CLEARIN				
1R21-TOP OF TORUS-INSPECTION/REPAIR OF COA				
* MICRO ALARA PLAN #06-431-ALL PERSONNEL T				
* KNOWLEDGE OF RAD CONDITIONS REQ'D PRIOR				
* A DOCUMENTED HRA RP BRIEF IS REQUIRED FC				
"HIGH RADIATION AREA". (REF RP-AA-460)	+ & & + & + & & + &	<u> </u>	<u></u>	
* SURVEYS REQUIRED IN EACH NEW AREA ACCESS	ED.			
* PC REQUIREMENTS PER RADIOLOGICAL POSTING		Ρ.		
* WORKERS SHALL WEAR DOSIMETRY SO THEIR EX			TN ANY RC	A
* FOLLOW ALL SAFETY REQUIREMENTS FOR THE T				<u></u>
* COORDINATE AREAS OF ENTRY WITH THE DRYWE				CF
DOSE ITEMS ARE PLACED ON DRYWELL 13' ELE				<u>. u.</u>
PECION WORK OR INSPECTION	VINT TIM	THE ALEA OF S	עיים קאונא	

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RECURRING TASK ACTIVITY	***	*********	** ** ***
W/O NBR : R2088495 03	**	** **	** **** **
A/R NBR : A2145130	* *	******	** ** **
W/O STATUS : ASIGND 240CT06	* *	* * * * * * * * * *	** **
ACT STATUS : COMPLT 300CT06	**	* *	** **
TYPE : ACT	*****	**	** **
	*****	**	** **
			PAGE: 03
====== HP SPECIAL INS	TRUCTIONS =	========================	
* IF EXTENSIVE REPAIRS ARE NEEDED IN ANY	AREA CONT	ACT RAD FNICINI	RTNG FOR
* IF EXTENSIVE REPAIRS ARE NEEDED IN ANY EVALUATION OF THE POSSIBLE NEED FOR SH			
* RPT TO IDENTIFY LOW DOSE WAITING AREAS	AND LOW DO	SE PATHS OF TH	RAVEL.
* REPOSITIONING OF WHOLE BODY DOSIMETRY	PER MAP, COOL	RDINATE WITH H	RP.
* COORDINATE SET UP OF LAYDOWN AREA AND			
DRAIN LINE CAMERA INSPECTION AND CLEAR	LING OF ANY	BLUCKAGE (CON	LINGENCY).

RECU	RRING TASK ACTIVITY	**	****	** **
A/R W/O	STATUS : ASIGND 240CT06 STATUS : COMPLT 300CT06	* * * * * * * * * * * * * * * * * *	********* ** ** ********* ** **	**** *** ** *** ** ** ** ** ** ** ** ** ** **
====	======================================	DESCRIPTIO	N ================	PAGE: <u>04</u>
STEF NBR				TIAL/DATE INSP
	1. PURPOSE			
	A. THE PURPOSE OF THIS ACTIVITY I	S TO PERFO	<u>RM</u>	
	CAMERA INSPECTIONS OF THE INTE	RNALS OF T	<u>HE</u>	
	FORMER SANDBED CAVITY DRAIN LI	NES.		
	<u> </u>			
	2. CLEARANCE REQUIREMENTS	·····		
	A. NO CLEARANCE REQUIRED.			
	•			
	3. IMPACT TO OPERATIONS		<u></u>	
	A. NONE, INSPECTION ONLY			
	4. PRECAUTIONS A. CONDUCT A PRE-JOB BRIEF AND DI	actica		
	ERROR LIKELY SITUATIONS.			
	B. CONTACT RADPRO FOR ALARA BRIEF			
	RADIOLOGICAL CONCERNS.			
	C. BE SURE TO VERIFY WHAT THE PRO			
	PROTECTION EQUIPMENT (PPE) IS			
	THIS WORK ACTIVITY.			
	5. SUPPORT INFORMATION			
	A. LOCATION:			

RECURRING TASK ACTIVITY	* *	****	** **
W/O NBR:R208849503A/R NBR:A2145130W/O STATUS:ASIGND240CT06ACT STATUS:COMPLT300CT06TYPE:ACT	* * * * * * * * * * * * * *	********* ** ** ********* ** ** **	*** *** ** ** ** ** ** ** ** ** ** ** **
======================================	VER DESCRIPTION	1 =====================================	PAGE: 05
STEP DESCRIPTION NBR			TIAL/DATE INSP
1. TORUS ROOM			
5 SAND BED DRAIN LINES	IN BAYS 3, 7, 2	11	
<u>15 & 19</u>			
B. DRAWINGS			
1. GU 3E-153-02-009 REACTO	R BLDG. ARRGMT	•	
C. PROCEDURES:			
1. MA-AA-716-008	FME	<u></u>	
2. MA-AA-716-026 STATION H	OUSEKEEPING		
MATERIAL CONDITION PROG	RAM.		
D. ENGINEERING DOCUMENTS:	· · · · · · · · · · · · · · · · · · ·	- <u></u>	
1. TDR NO. 694		<u></u>	
2. IS-328227-004			
6. JOB SCOPE A. PERFORM A CAMERA INSPECTIO			
BED REGION DRAINS, IN THE			
B. REMOVE THE TUBING FOR PIPE			
INSPECTION. PERFORM CAMERA			
THE TORUS ROOM TO THE SCREE			
TUBING AND ROUTE TO A POLY			
CONDITION OF THE PIPING IN	THE CREM.		

W/O N A/R N W/O S		* * * * * * * * * * * * * * * * *	********** ********* ********** *******	** ** ******** ** ******* ** *** ** ** ** ** **
	======================================	ESCRIPTION	===========	PAGE: <u>06</u>
STEP NBR	DESCRIPTION		INI' COMPLT	TIAL/DATE INSP
	C. DOCUMENT ACCEPTANCE CRITERIA:			
	BAY 3 BAY 7 BAY 11 BAY 15	BAY 19		
	1. BLOCKAGE LESS THAN 15% CROSS SEC	CTION		
DL	ZERO BLOCKAGE			
22	2. EXAMINATION DATE/TIME			
DL	ZERO BLOCKAGE			
	3. METHOD OF EXAMINATION			
DL	ZERO BLOCKAGE			
	4. EXAMINER NAME			
DL	ZERO BLOCKAGE	-,		
	5. REVIEWER NAME		········	
DL	ZERO BLOCKAGE			
sv	C. VERIFY THAT TUBING IS INSTALLED	INTO POLY	<u>DRR0</u> 300	OCT06
	BOTTLES WHEN INTERNAL INSPECTION	IS ARE		
	COMPLETE.			

RECURRING TAS	K ACTIVITY	**	****	*****	* *	* *
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W/O NBR :	R2088495 03	**	* *	* *	** ***	* * *
A/R NBR :	A2145130	* *	****	*****	** **	* **
	ASIGND 240CT06	* *	* * * * *	*****	* *	* *
	COMPLT 300CT06	**	* *		* *	* *
	ACT	****	** **		* *	* *
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CAUSE CODE: _		REPAIR CODE:				
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ADDITIONAL PA		ETT REMOVED ?				
ADDITIONAL PA	GES ATTACHED ?	ETT REMOVED ?	 PMENT======			
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ADDITIONAL PA	GES ATTACHED ?	ETT REMOVED ? NT AND TEST EQUI	 PMENT======			
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ADDITIONAL PA	GES ATTACHED ? ==========MEASUREMEN DATE USED 	ETT REMOVED ? NT AND TEST EQUI DESCRIPTION	PMENT=====	PAGES A	ATTACHED) ?
ADDITIONAL PA	GES ATTACHED ? =========MEASUREMEI DATE USED 	ETT REMOVED ? NT AND TEST EQUI DESCRIPTION	PMENT=====	PAGES A	ATTACHED) ?
ADDITIONAL PA	GES ATTACHED ? ==========MEASUREMEN DATE USED 	ETT REMOVED ? NT AND TEST EQUI DESCRIPTION	PMENT=====	PAGES A	ATTACHED) ?
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RECURRING TASK ACTIVITY	* * * * * *	* * * * * * * * * * * * * * * * * * * *	** **
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W/O NBR : <u>R2088495</u> 04 A/R NBR : <u>A2145130</u>	**	*******	
W/O STATUS : <u>ASIGND</u> <u>240CT06</u>	* *	******	
ACT STATUS : COMPLT 310CT06	* *	* *	** **
TYPE : ACT	*****	* *	** **
	* * * * * *	* *	** **
RWP ACCESS COD			
RWP ACCESS COL			
W/O DESCRIPTION : LEAKAGE MONITORING TOR			
ACT DESCRIPTION : <u>187 (CONTINGENT) CLEAR</u>			
PERFORMING ORG : <u>OMM</u> RECURRING T			5
COMPONENT ID : OC 1 187 F MIS	<u>C 187</u>		
EQUIPMENT LOCATION: <u>MULTI QQQ</u> CLR NUMBER : QA CLASS: <u>Q</u>	FO. V		
CLR NUMBER : QA CLASS:_Q WO RESP ORG :_OEPB_	FEG	: OC (1 187 000
DATE/SHIFT : <u>310CT06</u> X	120	·	
FOREMAN : MARTIN, DAVE	CHARGIN	G WORK CENTER	: 05322
SSV AUTH : DM10 DA	TE	: <u>240CT06</u>	
ORG-INSP/HOLD :			
		/ >	
ACT TYPE : <u>C</u> SUPPORT DATES: <u>N/A</u> PREPARED BY : <u>PARKER, J.</u>			
HOLDS : MODE <u>N</u> PARTS <u>N</u> CHE			
======================================			
BARRIER PERMIT RQD: CHEMICAL HAZARD :	<u>N</u>	CSP REQ	:_ <u>N</u> _
FIRE PROTECTION : <u>N</u> SECURITY :	_N_	FSI REQ	:_ <u>N</u> _
HAZARD BARRIER : / ============================	····	ه این هم بخر این این وی چنی هم هم هم هم بین این این ا	الارام فالد الله الله الله الله الله الله الله ا
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE	ATA	ہ کے کہ پنج نہی کا کہ جب دی کا کہ نے سے ک	
SYSTEM BREACH : <u>N</u> INSULATION REQUIF	ED: N		
HWP REQ : N SCAFFOLDING REQD	: <u>N</u> T	ECH SPEC: <u>N</u>	
MULTIPLE WORK LOC : MAP NBR:		<u></u>	
HP REQD : <u>B</u> HIGH RAD - HP BE	LIEFING REQU	<u>JIRED</u>	
======================================	'A=======		
PREMIS ID: 4PCSCHED ID/WINSTART DATE: 260CT06EST DUR (HRS)CLEARANCE REQD: NDUE DATEDOCE RETURNED: 00220ED	: <u>1R21</u>	<u>1R21</u>	
START DATE : <u>260CT06</u> EST DUR (HRS)	<u> </u>	POST MAIN'	r TEST:
DOSE ESTIMATE : <u>0020</u> mR	: 160010	<u>S</u> TECH SPEC	<u>N/A</u>
======================================	IS=========		
ASME/ISI REVIEW : <u>PARKER, J.</u> QC PLAN REVIEW : <u>SULLIVAN, M.</u>	ASME XI R	&R: DA	re: <u>020CT06</u>
QC PLAN REVIEW : <u>SULLIVAN, M.</u>	NOCR	DA	ГЕ: <u>280СТ06</u>
APPROVED BY : PARKER, J.		DA'.	
PRINT NAME AND WRITE INITIALS OF ALL PERSC			
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RECURRING TASK ACTIVITY W/O NBR : <u>R2088495</u> 04 A/R NBR : <u>A2145130</u> W/O STATUS : <u>ASIGND</u> <u>240CT06</u> ACT STATUS : <u>COMPLT</u> <u>310CT06</u> TYPE : <u>ACT</u>	** ** ** ** ** ** **	********* ** ****** ** ** ** **********	** **** ** ** ** **
=====ACTIVITY PROCED	OURE LIST====		PAGE: <u>02</u>
=========== RAD PROTECTION R ALARMING DOSIMETER: <u>Y</u> ED SETPOINT: <u>0040</u> MREM or <u>0200</u> MREM/ HP COVERAGE: <u>INTERMITTENT</u>			

RWP ACCESS CODE: <u>OC10600431MAP#06-431</u>

RECURRING TASK ACTIVITY W/O NBR : <u>R2088495</u> <u>04</u> A/R NBR : <u>A2145130</u> W/O STATUS : <u>ASIGND</u> <u>240CT06</u> ACT STATUS : <u>COMPLT</u> <u>310CT06</u> TYPE : <u>ACT</u>	** *** ** ** ** **	********* ********* ********** ********	** ** ******** ** ****** ** ** ** ** **
======================================	R DESCRIPTION] ===========	PAGE: <u>03</u>
STEP DESCRIPTION NBR			TIAL/DATE INSP
1. PURPOSE			
A. THE PURPOSE OF THIS ACTIVITY			
PIPE BLOCKAGE IDENTIFIED BY T	<u>THE CAMERA</u>		
INSPECTIONS.			
•			
2. CLEARANCE REQUIREMENTS			
A. NO CLEARANCE REQUIRED.			
3. IMPACT TO OPERATIONS			
A. NONE; REACTOR IN SHUT DOWN MC	DDE.		
4. PRECAUTIONS			
A. CONDUCT A PRE-JOB BRIEF AND I	DISCUSS		
ERROR LIKELY SITUATIONS.			
B. CONTACT RADPRO FOR ALARA BRIE	EF OR ANY OTH	IER	
RADIOLOGICAL CONCERNS.			
C. BE SURE TO VERIFY WHAT THE PE	ROPER PERSONE	<u>.</u>	
PROTECTION EQUIPMENT (PPE) IS	S TO PERFORM		
THIS WORK ACTIVITY. PROTECT Y	YOURSELF FROM	1	
WATER AND SAND AS IT EXITS TH	HE PIPE.		
D. USE CAUTION WHILE CLEARING DE	RAINS TO		

RECURRING TASK ACTIVITY W/O NBR : <u>R2088495</u> <u>04</u> A/R NBR : <u>A2145130</u> W/O STATUS : <u>ASIGND</u> <u>240CT06</u> ACT STATUS : <u>COMPLT</u> <u>310CT06</u> TYPE : <u>ACT</u>	** *** ** ** ** **	* * * * * * * * * * * * * * * * * * *	** ** ******** ** ****** ** ** ** ** ** ** ** **
======================================	R DESCRIPTIO	V ==========	PAGE: <u>04</u>
STEP DESCRIPTION NBR CAPTURE THE WATER AND DEBRIS		INI COMPLT	TIAL/DATE INSP
5. SUPPORT INFORMATION			
A. LOCATION:			
1. TORUS ROOM			
5 SAND BED DRAIN LINES IN	BAYS 3, 7,	<u>11, </u>	
15 AND 19			
B. DRAWINGS	<u> </u>		
1. GU 3E-153-02-009 REACTOR H C. PROCEDURES:	BLDG. ARRGMT	·	
<u>1. MA-AA-716-008</u>	FME		
2. MA-AA-716-026 STATION HOUS	SEKEEPING		
MATERIAL CONDITION PROGRAM	4.		
D. ENGINEERING DOCUMENTS:			
1. TDR NO. 964			
2. IS-328227-004			
6. JOB SCOPE			
A. CLEAR PIPING BLOCKAGE BASED (ON THE RESUL	<u>TS</u>	
OF THE CAMERA INSPECTIONS IN	ACT 03.	<u></u>	
B. USE THE GUIDELINES IN TDR NO	. 694 TO CLE.	AR	
THE BLOCKAGE. COLLECT WATER	AND DEBRIS A	ND	

W/ON A/RN	BR : <u>A2145130</u> TATUS : <u>ASIGND 240CT06</u>	** *** ** ** ** ** **	*** **	*******	** **	** *	* * * * * * * * * * * * * * * *
=====	======================================	DESCRIPTION] ===			PAGE:	<u>05</u> ====
STEP NBR	DESCRIPTION] COMPI	ENITIAL GT	/DATE INS	
SV	DISPOSE AT THE DIRECTION TO RA C. VERIFY TUBING IS ATTACHED AND POLY BOTTLES.		<u>'HE</u>	<u>DM10</u>	250CT(96	
SV	A2152843 IS A CHILD OF THIS AR. AFT COMPLETION, TAKE THE CHILD AR TO HI			<u>DM10</u>	310CT(16	
	;						

RECURRING TASK ACTIVITY	**	******	** **
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W/O NBR : <u>R2088495</u> 04	* *	** **	** **** **
A/R NBR : A2145130	* *	*******	** ** **
W/O STATUS : ASIGND 240CT()6 **	*******	** **
ACT STATUS : COMPLT 310CT)6**	**	** **
TYPE : <u>ACT</u>	* * * *		** **
	* * * *	** **	** **
			PAGE: 06
	== SIIMMARY COMMENTES ==		
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CAUSE CODE:	REPAIR CODE:		
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			. <u></u>
MAINT	DATE :	<u></u>	
QC	DATE :		
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RECURRING TASK ACTIVITY	**	**********	** **	
	* * * *	** **	** **** **	
W/O NBR : <u>R2088495</u> <u>05</u> A/R NBR : A2145130	**	****	** ** **	
W/O STATUS : ASIGND 240CT06	**	*****	** **	
ACT STATUS : COMPLT 190CT06	**	**	** **	
TYPE : ACT	* * * * * *	**	** **	
	* * * * * *	* *	** **	
RWP ACCESS CODE	0010600	431MAD#06-431	PACE: 01	
======================================				
W/O DESCRIPTION : LEAKAGE MONITORING TORU				
ACT DESCRIPTION : FORMER SAND BED INSTAL				
PERFORMING ORG : <u>OMM</u> RECURRING TA COMPONENT ID : <u>OC 1 187 F MISC</u>			5	
COMPONENT ID: OC1187FMISCEQUIPMENT LOCATION:MULTI000				
CLR NUMBER : QA CLASS:_Q	EO: Y			
WO RESP ORG : OEPB	FEG	: <u>OC 1</u>	1870	0
DATE/SHIFT : <u>190CT06 X</u>				
FOREMAN : <u>MARTIN, DAVE</u>		WORK CENTER:	05322	
SSV AUTH : JJK5 DAT	E	: <u>180CT06</u>		
ORG-INSP/HOLD :				
ACT TYPE : X SUPPORT DATES: N/A	N/	Α		
PREPARED BY : PARKER, J.	DATE	: <u>120CT(</u>	06	
HOLDS : MODE <u>N</u> PARTS <u>N</u> CHEM				
======================================	IDERATIONS			=
BARRIER PERMIT RQD: CHEMICAL HAZARD :_	N	CSP REO	: N	
FIRE PROTECTION : <u>N</u> SECURITY :_	N	FSI REQ	: <u>N</u>	
HAZARD BARRIER : /				
=====CHEM AND RAD DA	TA======	===============================	************	=
SYSTEM BREACH : <u>N</u> INSULATION REQUIRE	ידי אז			
HWP REQ : <u>N</u> SCAFFOLDING REQU		CH SPEC: N		
MULTIPLE WORK LOC : MAP NBR:				
HP REQD : <u>B</u> HIGH RAD - HP BRI	EFING REQU	IRED		
======================================				
PREMIS ID : <u>4 PC</u> SCHED ID/WIN	: <u>1R21</u>	<u>1R21_</u>		
PREMIS ID:4PCSCHED ID/WINSTART DATE:180CT06EST DUR (HRS)CLEARANCE REQD:NDUE DATE	:4	POST MAINI	TEST:	
CLEARANCE REQD : <u>N</u> DUE DATE	: <u>160CT05</u>	TECH SPEC:	<u>N/A</u>	
DOSE ESTIMATE : <u>0000</u> mR ======= INITIAL REVIEWS		**============		=
ASME/ISI REVIEW : <u>PARKER, J.</u> QC PLAN REVIEW : <u>PARKER, J.</u>	ASME XI R&	R: DAT	'E: <u>120СТ06</u>	
QC PLAN REVIEW : <u>PARKER, J.</u>	NQCR	DAT	'E: <u>180СТ06</u>	
ÂPPROVED BY : PARKER, J.		DA'I	'Ľ:	_
PRINT NAME AND WRITE INITIALS OF ALL PERSON				_
		- 11 ¹¹ -2		

RECURRING TASK ACTIVITY	**	****	** **
RECORKING TASK ACTIVITI	****	******	**** ****
W/O NBR : <u>R2088495</u> <u>05</u>	**	** **	** **** **
A/R NBR : A2145130	**	*****	** ** **
W/O STATUS : <u>ASIGND</u> <u>240CT06</u>	**	******	** **
	* *	**	** **
	*****		** **
TYPE : <u>ACT</u>	*****		** **
		···-	
======================================	RE LIST====		PAGE: 02
		<u></u>	
======================= RAD PROTECTION REG	עוד א באישה איש כ	=======================================	
RAD FROIDCITON REA	20 TICENERI D		
ALARMING DOSIMETER: Y_			
ED SETPOINT: 0040 MREM or 0200 MREM/H	R ALARA	PRE JOB REQU	IRED: <u>Y</u>
HP COVERAGE: <u>INTERMITTENT</u>			
RWP ACCESS CODE: <u>OC10600431MAP#06-431</u>			
======================================	RUCTIONS ==		
			7-01
1R21-TOP OF TORUS-INSPECTION/REPAIR OF CO			
* MICRO ALARA PLAN #06-431-ALL PERSONNEL			
* KNOWLEDGE OF RAD CONDITIONS REQ'D PRIOR			
* A DOCUMENTED HRA RP BRIEF IS REQUIRED FO	JR ALL ENIE	CIES INTO AREA	AS PUSIED AS
"HIGH RADIATION AREA". (REF RP-AA-460)	רוסי		
 <u>* SURVEYS REQUIRED IN EACH NEW AREA ACCES</u> * PC REQUIREMENTS PER RADIOLOGICAL POSTING 		D	
* WORKERS SHALL WEAR DOSIMETRY SO THEIR E			TH ANY RCA
* FOLLOW ALL SAFETY REQUIREMENTS FOR THE			J IN ANI ROA.
* COORDINATE AREAS OF ENTRY WITH THE DRYW			THAT NO HIGH
DOSE ITEMS ARE PLACED ON DRYWELL 13' EL			
REGION WORK OR INSPECTION.			
* IF EXTENSIVE REPAIRS ARE NEEDED IN ANY	AREA, CONTA	ACT RAD ENGINI	EERING FOR
EVALUATION OF THE POSSIBLE NEED FOR SHI			
* RPT TO IDENTIFY LOW DOSE WAITING AREAS			
* REPOSITIONING OF WHOLE BODY DOSIMETRY P	ER MAP, COOF	NOINATE WITH B	<u>RP.</u>
* COORDINATE SET UP OF LAYDOWN AREA AND CO	ONTAM CONTR	ROL MEASURES V	VITH RP FOR
DRAIN LINE CAMERA INSPECTION AND CLEARIN	NG OF ANY E	BLOCKAGE (CON	<u> TINGENCY).</u>
1R21-TOP OF TORUS-INSPECTION/REPAIR OF COA	ATING IN TH	<u>IE SANDBED REC</u>	GION
* MICRO ALARA PLAN #06-431-ALL PERSONNEL			
* KNOWLEDGE OF RAD CONDITIONS REQ'D PRIOR			
* A DOCUMENTED HRA RP BRIEF IS REQUIRED FO	OR ALL ENTE	LES INTO AREA	AS POSTED AS
"HIGH RADIATION AREA". (REF RP-AA-460)			
* SURVEYS REQUIRED IN EACH NEW AREA ACCESS			
* PC REQUIREMENTS PER RADIOLOGICAL POSTING			ThI 35117 D.03
* WORKERS SHALL WEAR DOSIMETRY SO THEIR EX			<u>) IN ANY RCA.</u>
* FOLLOW ALL SAFETY REQUIREMENTS FOR THE			
* COORDINATE AREAS OF ENTRY WITH THE DRYW			
DOSE ITEMS ARE PLACED ON DRYWELL 13' ELI	EVATION IN	THE AREA OF S	DAND RED
REGION WORK OR INSPECTION.			

RECURRING TASK ACTIVITY	**	*******	* *	* *
	* * * *	******	**** *	* * *
W/O NBR : R2088495 05	**	** **	** ****	* *
A/R NBR : A2145130	* *	*******	** **	* *
W/O STATUS : ASIGND 240CT06	* *	*******	* *	* *
ACT STATUS : COMPLT 190CT06	* *	**	* *	* *
TYPE : <u>ACT</u>	* * * * *	* *	* *	**
	*****	**	* *	* *

PAGE: 03

* IF EXTENSIVE REPAIRS ARE NEEDED IN ANY AREA, CONTACT RAD ENGINEERING FOR
EVALUATION OF THE POSSIBLE NEED FOR SHIELDING. (SHIELDING PACKAGE #92-34).
* RPT TO IDENTIFY LOW DOSE WAITING AREAS AND LOW DOSE PATHS OF TRAVEL.
* REPOSITIONING OF WHOLE BODY DOSIMETRY PER MAP, COORDINATE WITH RP.
* COORDINATE SET UP OF LAYDOWN AREA AND CONTAM CONTROL MEASURES WITH RP FOR
DRAIN LINE CAMERA INSPECTION AND CLEARING OF ANY BLOCKAGE (CONTINGENCY).

RECURRING TASK ACTIVITY	**	*********	** **
W/O NBR : R2088495 05 A/R NBR : A2145130 W/O STATUS : ASIGND 240CT06 ACT STATUS : COMPLT 190CT06 TYPE : ACT	** ** ** ** ** **	** ** *********** ** **	** **** ** ** ** ** ** ** ** ** ** **
======================================	R DESCRIPTION	1 =====================================	PAGE: <u>04</u>
STEP DESCRIPTION NBR		INIT COMPLT	FIAL/DATE INSP
1. PURPOSE			
A. THE PURPOSE OF THIS ACTIVITY	IS TO INSTAL	<u>.</u> L	
SPILL CONTAINMENTS AROUND TH	<u>E DRAIN BOTTI</u>	IES	
FOR THE FORMER SAND BED REGI	ON OF THE DRY	7	
WELL.			
2. CLEARANCE REQUIREMENTS A. NO CLEARANCE REQUIRED 3. IMPACT TO OPERATIONS			
A. NONE, INSPECTION ONLY			
4. PRECAUTIONS			
A. CONDUCT A PRE-JOB BRIEF AND	DISCUSS		
ERROR LIKELY SITUATIONS.			
B. CONTACT RADPRO FOR ALARA BRI	EF OR ANY OTH	ER	
RADIOLOGICAL CONCERNS.		<u> </u>	
C. APPLY PRE-MADE LABELS TO THE CONTAINERS.			
5. SUPPORT INFORMATION			
A. LOCATION:			

) <u>5</u>)CT06)CT06	** ** ** ** ** ** **	********** ********** *********** ******	** ** ******** ** ****** ** ** ** ** ** ** ** **
A(CTIVITY FOLLOWER I	DESCRIPTION		PAGE: 05
STEP NBR	DESCRIPTION		INI COMPLT	TIAL/DATE INSP
1. 5 POLY BOT	TLES IN TORUS ROOM	1		
A. TORUS BA	AY 3			
B. TORUS BA	AY 7		<u></u>	
C. TORUS BA	AY 11			
D. TORUS BA	AY 15			
E. TORUS BA	AY 19			
B. DRAWINGS				
<u> </u>	02-009 REACTOR BLI	DG. ARRGMT.	··	
C. PROCEDURES:				
1. MA-AA-716-	D26 STATION HOUSE	KEEPING		
6, JOB SCOPE				
A. INSTALL A SPI	LL CONTAINMENT ARC	DUND THE 5		
POLY BOTTLES	IN THE TORUS ROOM	•		
WV <u>1. REMOVE THE</u>	DOLLY FROM THE CO	ONTAINER.	<u>DM10</u> 19	OCT06
2. PLACE THE	POLY BOTTLE INSID	E THE SPILL		
CONTAINER	LABELED WITH THE 2	APPROPRIATE	<u></u>	
BAY.				
WV <u>3. VERIFY THA</u>	T THE TUBING IS RO	OUTED TO THE	<u>E DM10</u> 19	ОСТО6
POLY BOTTL				
7. CLOSE OUT:				

						-
RECUR	RRING TASK ACTIVITY	**	*******	** **	* **	**
W/O N	IBR : <u>R2088495</u> _05_	* *	**	** **	* * * *	**
A/R N		* *	******		**	**
	STATUS : ASIGND 240CT06	**	*****	** **		**
TYPE	STATUS : <u>COMPLT</u> <u>190CT06</u> : ACT	**	**	**		**
11110		****	**	**		**
				I	AGE:_	06
=====	================== ACTIVITY F	FOLLOWER DESCRIPTION	=======		=====	====
STEP	DESCRIPT	TON		INITIAL/	ידית ארז	
NBR		1011	COMP		INSE	2
WV	A. ALL WASTE, COMBUSTIBLE	E MATERIAL AND	DM10	190СТ06	,	
	CHEMTCALC HAVE DEEN DE	MOTED FROM MUR HODK		,		
	CHEMICALS HAVE BEEN RE	MOVED FROM THE WORK				
	SITE AT THE COMPLETION	J OF THE JOB.				
\mathbf{sv}	B. SUPERVISOR TO VERIFY T	HAT WORK SITE	<u>DM10</u>	190CT06		
	CLEANLINESS IS ACCEPTA	BLE				
	CONTRACTION TO NOCHLIN	• • • •				

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RECURRING TASK	ACTIVITY		**	*****	* *	* *
			* * * *	******	**** *	* * *
W/O NBR :	R2088495 05		* *	** **	** ****	**
	A2145130		**	******	** **	**
	ASIGND 240CT06		**	******	**	**
	COMPLT 190CT06		**	**	* *	**
	ACT		*****	**	**	**
····	 		*****	* *	* *	**
					PAGE:	_
	==========SU	MMARY COMMEN	NTS:=====	=============		====
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					······	<u>-</u> <u>-</u>
<u> </u>						
CAUSE CODE:			DDE:			
CAUSE CODE:		KEPAIK ((
ADDITIONAL PAG	ES ATTACHED ?	ETT REMOV	/ED ?			
=======================================	=======MEASUREME	NT AND TEST	EQUIPMENT	=======================================	===================	====
ID NUMBER	DATE USED	DESCRIPTION	ADDIT	IONAL PAGES A	TTACHED	?
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	================================	TNAL REVIEWS	S=====================================			====
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MAINT		DATE	:			
QC		DATE	:	۰ <u>.</u>		
OTHER		DATE	:			

A/R NBR : W/O STATUS : ACT STATUS :	R2088495	OCT06	** ** ** ** ** **	********* ********* ********** ********	* * * * * * * * * * * * * * *	** ** ** **
	MEASURE	MENT AND TEST EQ	UIPMENT		PAGE	:_08_
ACTIVITY	ID NUMBER			ESCRIPTION		

WORK ORDER COMPONENT LIST	**	******	**	**
	* * * *	******	****	* * * *
	* *	** **	** ***	* **
	* *	******	** **	* *
	* *	******	* *	* *
WORK ORDER	* *	* *	**	* *
NUMBER : R2088495 TYPE: ACT	*****	**	* *	**
STATUS : ASIGND 240CT06	* * * * * *	* *	* *	**
			PAGE	
================================WORK ORDER (COMPONENTS===	=======================================	=========	====
COMPONENT ID : <u>OC 1 187 F</u> CHEM/RAD MAP : <u>MULTI 000</u>	COMPONENTS=== MISC 187	=====================================		

AR - Assignment Report

Go Back	· · · · · · · · · · · · · · · · · · ·				Print New Search H
		AR 0046	66683 Rep	port	
Aff Fac:	Oyster Creek	AR Type:	CR	Status:	APPROVED
Aff Unit:	01	Owed To:	ACAPALL	Due Date:	04/14/2006
Aff System:	854			Event Date:	03/14/2006
CR Level/Class:	4/D			Disc Date:	03/14/2006
How Discovered:	H02			Orig Date:	03/15/2006
WR/PIMS AR:		Component #:	Т-23-3		
	est Detaile		·····		
Action Requ	······································			-	
Subject:	SIGNS OF COR	ROSION PRESENT	ON TANK 1-23	-3	
	an a	ay na sanan ay na sayaranan arawan arawan arawan	al a la complete de l		
Description:	Originator: DA	VE OLSZEWSKI Sur	ov Contacted:	Rick Skelskey	
	Aboveground ⁻ the Nitrogen a should be clea Immediate act Notified System Skelskey; and Recommended The area in qu protection of t What activities License Renew Tank Program	Fank Program there nd Fill Storage Tank ned and recoated. ions taken: m Mangaer, Bob Ba drafted this IR. I Actions: lestion needs to be he tank. s, processes, or pro val Aging Managemo	was some cor (T-23-3). The rbieri; Enginee cleaned and re cedures were i ent Programs \	ering Programs Mana ecoated for maximun	ger, Rick
	Reportable Ba	ogen tank can perfo sis:	rm all intendeo	d functions and is op	erable.
	This is not rep Reviewed by: Reviewer Com None	THOMAS E HEDIGA	N 03/15/2006	16:03:05 CST	
	SOC Commen 03/15/2006 C	lose to PIMS AR			
	•	- follow up engineer			

-

	Page 2 of 2
on of the Nitrogen and Fill Storage itions of corrosion on all of the f the tank, and around the piping.	

3/16/06 TMcL - After further inspection of the Nitrogen and Fill Storage Tank (T-23-3) there were more indications of corrosion on all of the supports of the tank, on the bottom of the tank, and around the piping. All of these areas do need to be evaluated and addressed, as appropriately. Grout deterioration was identified on the cocrete support. WGE to Engineering Propgrams to inspect the tank with a structucral engineer and evaluate work required.

Assignments

Assign #:	<u>01</u>	Assigned To	:	Status:	AWAIT/C
Aff Fac:	Oyster Creek	Prim Grp:	ACAPALL	Due Date:	03/20/2006
Assign Type:	TRKG	Sec Grp:		Orig Due Date:	իի/իի/իիի
Priority:					
Schedule Ref:					
Unit Condition:					
Subject/Descriptio	n: SIGNS OF COR	ROSION PRESENT	ON TANK T-23-3	3	

AR - Assignment Report

•

		AR 0054	48227 Rep	oort	
Aff Fac:	Oyster Creek	AR Type:	CR	Status:	APPROVED
Aff Unit:	NA	Owed To:	ACAPALL	Due Date:	11/23/2006
Aff System:	187			Event Date:	10/24/2006
CR Level/Class:	4/			Disc Date:	10/24/2006
How Discovered:	H02			Orig Date:	10/24/2006
WR/PIMS AR:	• • • • • •	Component #:	187		
Action Reque	est Details				
Subject:	PITS IN TORUS	BAYS 5, 15, AND 1	18		
	a sugar a costa de la compañía de entre			en president men president and a tradition in a state met fan i wederheid	an a
Description:	Originator: PFT	ER TAMBURRO Sup	v Contacted: F	lowie Rav	
	Condition Desc			Est for a	ung ^{ta} n kanalan kanal
	found 4 pits wh	nich are greater tha 0 Revision 3 these	n 40 mils deep	-32-120 Revision 3 . Per the requiremen valuated by Engineer	ts
•	Pit 18-P2-01 Da Metal Loss 0 Pit Diameter	.041 inches			
	Pit 15-P2-01 Da Metal Loss 0 Pit Diameter	.044 inches			
	Pit 05-P1-01 Di Metal Loss 0 Pit Diameter	.041 inches		· · ·	
	Pit 05-P5-01 Da Metal Loss 0 Pit Diameter	.076 inches	an a	an a	
		aluation of these for asis acceptance crit	ur pits indicates	that they are well	
		$t = -\epsilon_{\rm e}$			
	Immediate acti Informed Howie	ons taken: e Ray and THe Engi	neering Contro	l Center	
	Recommended Perform a Tech	Actions: nical Evaluation to	disposistion the	ese pits	
	Operable Basis REB Pits appea evaluation. Prir	r to be minor and tl	his will be confi s not currently	rmed by the engined required to be opera	ering /
					\`

http://cccmva01.ceco.com:6123/cap/servlet/ReportARServlet

AK - Assignmen	K - Assignment Keport				rage / oi
	Reportable Basis:	· .			
Assignments					
Assign #:	<u>01</u>	Assigned To	:	Status:	AWAIT/C
Aff Fac:	Oyster Creek	Prim Grp:	ACAPALL	Due Date:	10/29/2006
Assign Type:	TRKG	Sec Grp:		Orig Due Date:	րի/իի/իիի
Priority:					
Schedule Ref:					
Unit Condition:	and the state				
Subject/Descrip	otion: PITS IN TORUS	BAYS 5, 15, AND	0 18		

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<u></u>		AR 00	550022 Rep	ort	
Aff Fac:	Oyster Creek	AR Type:	CR	Status:	APPROVED
Aff Unit:	01	Owed To:	ACAPALL	Due Date:	11/26/2006
Aff System:	187	Office 10.		Event Date:	10/26/2006
CR Level/Class:	4/D			Disc Date:	10/26/2006
How Discovered:	H02			Orig Date:	10/27/2006
WR/PIMS AR:		Component #	!:		
ction Requ	est Details		<u> </u>	<u> </u>	<u></u>
Subject:	PORTION OF TH	HE DRYWELL CUR	B REMOVED MAY	AFFECT PRA	
ta a partita da come de la ferencia	n ander hegesles es als heles sin established addenned heles sin die	get of which is well as not out the first of	and with the second gives it the state of the second second second second second second second second second s	nes i de constructione fact, tres antre sér l'as a cal de constructions de constru	n an
Description:	Originator: THC	DMAS E QUINTEN	Z Supv Contacted	d: Fred Polaski	
	Condition Desci	ription:			
	In 1986, two trenches were excavated in the drywell on the perimeter of the floor to gain access to the drywell vessel in the sand bed area on the interior of the drywell. The purpose of the excavation was to perform UT measurements of the drywell vessel in the lower portions of the vessel adjacent to the sand bed area from the interior of the drywell. As a part of that excavation the concrete curb was also removed. After the measurements were taken the floor and curb were not returned to original				
	adjacent to the of that excavati	sand bed area fr	om the interior o curb was also ren	f the drywell. As a p noved. After the	art
	adjacent to the of that excavati measurements configuration, b excavation.	sand bed area fr ion the concrete were taken the fl out a moisture ba	om the interior o curb was also ren oor and curb wer rrier was installed	f the drywell. As a p noved. After the e not returned to or d in the floor	art iginal
	adjacent to the of that excavati measurements configuration, b excavation. As part of the o in the drywell a concerning the Mitigation Altern Application. The the analysis. Th Oyster Creek wi	sand bed area fr ion the concrete of were taken the fl out a moisture ba angoing assessme nd the ongoing N effect of the lack natives (SAMA) A e SAMA relies on the Level 2 PRA did ith the floor and	om the interior o curb was also ren oor and curb wer rrier was installed ent of the conditio IRC Inspection, a of the curb on ou nalysis done for the Level 2 PRA t d consider the ori curb as compared	f the drywell. As a p noved. After the re not returned to or	art iginal ench to it
	adjacent to the of that excavati measurements configuration, b excavation. As part of the o in the drywell a concerning the Mitigation Altern Application. The the analysis. Th Oyster Creek wi containments, v structure. Corporate Risk condition and pi credit for the cu markedly chang probabilities for	sand bed area fr ion the concrete of were taken the fl out a moisture ba angoing assessme nd the ongoing N effect of the lack natives (SAMA) A e SAMA relies on he Level 2 PRA did ith the floor and of which do not have Assessment has p rovided the follow urb probabilistical ge LERF or the co the OC liner due ferent than those	om the interior o curb was also ren oor and curb wer rrier was installed ent of the condition IRC Inspection, a of the curb on out analysis done for in the Level 2 PRA to d consider the ori curb as compared the curb structur provided their inition ving: Although th ly, it is not signifi- nclusions of the S to core material	f the drywell. As a phoved. After the re not returned to or d in the floor on of water in the tre question was asked ar Severe Accident the License Renewal to provide the inputs ginal configuration a d to other Mark 1 are as part of the floo tial assessment of the e Level 2 PRA took s	art iginal ench to at or some ailure
	adjacent to the of that excavati measurements configuration, b excavation. As part of the o in the drywell a concerning the Mitigation Altern Application. The the analysis. Th Oyster Creek wi containments, v structure. Corporate Risk condition and pu credit for the cu markedly chang probabilities for significantly diff concrete curb de In addition, the assessment on the	sand bed area fr ion the concrete of were taken the fl out a moisture ba angoing assessme nd the ongoing N effect of the lack natives (SAMA) A e SAMA relies on the Level 2 PRA did ith the floor and of which do not have Assessment has p rovided the follow or b probabilistical ge LERF or the co the OC liner due ferent than those oes not exist. Manager of Licer the condition. He	om the interior o curb was also ren loor and curb wer rrier was installed ent of the conditio IRC Inspection, a of the curb on ou analysis done for in the Level 2 PRA t d consider the ori curb as compared the curb structur provided their inition ving: Although the ly, it is not signifi- nclusions of the S to core material for other Mark I ase Renewal was	f the drywell. As a phoved. After the re not returned to or d in the floor on of water in the tree question was asked ar Severe Accident the License Renewal to provide the inputs ginal configuration a d to other Mark 1 are as part of the floo tial assessment of the e Level 2 PRA took s icant enough to SAMA analysis. The f impingement are no containments where contacted to provide k Assessment review	art iginal ench to or ac some ailure ot the

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	Immediate actions tal Requested Corporate initial assessment of t License Renewal Mana Assessment. Made the and solicited suggester Recommended Action	Risk Assessment he condition. Con ager for an assess e Site Risk Assess	nmunicated the r ment of the resu	results with the Ilts provided by Risl	
	Recommended Action		ment person awa	are of the condition	
	Issue an action to Cor in a URE (Updating Re potential changes in t	porate Risk Asses equirement Evalua	ation) and review	this condition for	
	Issue an action to Cor a result of this finding Krueger(NCS A8009E	to the Site Risk A			
	Issue an action to the relative to impact on t				5
	Issue an action to the with Corporate Risk As strategy for the site.				nent
	Issue an action to Mee affected documents as Structure are appropri posted against the doo	a result of this c ately revised, or	onfiguration chai have document o	nge in the Drywell	
	What activities, proces PRA analysis and SAM				
	Why did the condition Not known at this time				
	What are the conseque May affect the content		A, minimal affec	t to the SAMA	
	Were any procedural r Not known	equirements impa	acted?		
	Were there any advers None identified	se physical condit	ions?		
F	List of knowledgeable Fred Polaski, Greg Kru by e-mail		echt verbally and	d by e-mail. Others	
	Repeat or similar cond Not known at this time		. ·		
	Operable Basis: N/A				
	Reportable Basis: N/A				
Assignments			······································		· · · · · · · · · · · · · · · · · · ·
Assign #:	<u>01</u>	Assigned To:		Status:	AWAIT/C
Aff Fac:	Oyster Creek	Prim Grp:	ACAPALL	Due Date:	11/01/2006

nn	-	Assignment report	

Assign Type:	TRKG	Sec Grp:	Orig Due Date:	կկկկկկ
Priority:				
Schedule Ref:				
Unit Condition:				
Subject/Description:	PORTION OF THE	DRYWELL CURB REMOVED MAY AFF	ECT PRA	

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		AR 00	550181 Rep	oort	
Aff Fac:	Oyster Creek	AR Type:	CR	Status:	APPROVED
Aff Unit:	NA	Owed To:	ACAPALL	Due Date:	02/08/2007
Aff System:				Event Date:	10/27/2006
CR Level/Class:	4/D			Disc Date:	10/27/2006
How Discovered:	H03C			Orig Date:	10/27/2006
WR/PIMS AR:		Component #	#:		·
Action Requ	est Details				
Subject:	NO INSPECTIO	N CRITERIA IN G	ROUT PROCEDUF	κE.	
 We production of the state of t	te control was perioded and the states	, nga juga kang kang pantulan tukatan kana saka	aan aan ahaa ahaa ahaa ahaa ahaa ahaa a	n de se la distanció a calebra a del a la compañía de la compañía de la compañía de la compañía de la compañía	an folgeachteachteachteachteachteachteachteacht
Description:	Originator: THC	DMAS J BURKE II	I Supv Contacted	: Phil Scallon	
	finished grout in Final grout insp Typical inspecti Verify the final excessive crack Also note: Sect testing are requ mention of how step 6.4.3.f for	nstallation, nor is bection should occ on criteria should grout placement ting, shrinkage, v ion 6.4.3.b reque uired" and referen or when to take the installer to re- ction in this proce	there any accept cur after the grou l include the follo is free of visual of oids or flaking. ests the installer for thest section 5.1. test cubes. The ecord the cube second	wing:	5
	Immediate action Generated I.R.	ons taken:			
	Recommended Revise procedu	Actions: re as noted in co	ndition descriptio	n above.	
	What activities, Procedure 2400	processes, or pr SMM-3150.16, i	ocedures were in rev. 08 (Mixing a	volved? nd Placement of Grou	ut)
	Tom Burke -NO	geable individuals S/QV S Lead Assessor			
	Operable Basis: N/A				
	Reportable Basi N/A	s:			$\langle \rangle$
	SOC Comments			revisions. Close to a	

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and apprendiction rol					1 460 10 010
Assignments					
Assign #:	<u>01</u>	Assigned To:		Status:	AWAIT/C
Aff Fac:	Oyster Creek	Prim Grp:	ACAPALL	Due Date:	11/01/2006
Assign Type:	TRKG	Sec Grp:		Orig Due Date:	իի\իի\իիի
Priority:					
Schedule Ref:					
Unit Condition:					
Subject/Description:	NO INSPECTION	CRITERIA IN GRO	OUT PROCEDURE.	1011	
Assign #:	<u>02</u>	Assigned To:	<u></u>	Status:	NTFY/PRI
Aff Fac:	Oyster Creek	Prim Grp:	A5322MM	Due Date:	02/08/2007
Assign Type:	PCRA	Sec Grp:		Orig Due Date:	
Priority:					
Schedule Ref:					
Unit Condition:					
Subject/Description:	Revise Procedur recommended in		.16, rev. 08 (Mixin	g and Pl acement o	of Grout) as

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		AR 0054	48459 Rej	port	
Aff Fac:	Oyster Creek	AR Type:	CR	Status:	APPROVED
Aff Unit:	NA	Owed To:	ACAPALL	Due Date:	11/23/2006
Aff System:	187			Event Date:	10/24/2006
CR Level/Class:	4/D			Disc Date:	10/24/2006
How Discovered:	H02			Orig Date:	10/24/2006
WR/PIMS AR:		Component #:	187		
Action Reque	est Details				
Subject:	LOCAL UT REAL	DING BELOW ACCE	PTANCE CRITE	RIA	
an a	entile i ministri entre est presentator sent deceverador com per	ia na manazarta a tata ina manazarta kana kana kana ka	a unit prove that a strate we have to the write-	nt normality of advance with some a series attacked some some star by a	and a second of the second
Description:	Originator: PET	ER TAMBURRO Sup	v Contacted: H	lowie Ray	4
	Condition Descr				
	17 several local 328227-004 Re	readings were less vision 13 section 3. shall be entered in	than the acce 2.7.4 which st	for Elevation 23 in E ptance criteria in IS ated that all local rea ve action and evalua	ading
				hold for all is in 2006 will be qui	ckly
	This is the first	time these location	s have been in	spected.	
	The inspection of 0.652 and 0.628		wo separate lo	cal readings in Bay 1	5 as
	In addition a thi location in bay 1 Revision 13 sect	17. This local value	0.655 was reco meets the crite	orded at a different eria in IS 328227-00	4
	Operability The Oyster Cree E310-037.	k Drywell is operab	le based on Ca	lculation C-1302-18	7
	to provide a low	e criteria in specifica threshold for all in lings will be evaluat	spection result	7-004 Revision 13 is s so that any	
	addition the insp	ons in bay 15 show bection shows that t se locations is 0.75	he average thi	ng of 0.628and .652 ckness in the 6 by 6	. In
	The minimum lo elevation is 0.36 (ECR 05-00275)	cal code required th and the minimum	nickness for the average code i	e Drywell at this required thickness is	0.541
	areas will not co	as-found readings i rrode to below the i r Creek Drywell Coi	minimum regu	asis. In addition these ired thickness prior t pring Program has	•

http://cccmva01.ceco.com:6123/cap/servlet/ReportARServlet

10/25/2006

demonstrated that the Drywell Vessel above the sandbed may be thinning at corrosion rates of less than 1 mil per year. Therefore even when assuming a 1 mil per year corrosion rate the local reading which was measured at 0.628 will corrode to only 0.605 by 2029 which leaves substantial margin.

Recommendation

ACIT to include these UT result in the Oyster Creek Drywell Corrosions Monitoring Program Final Report for 1R21.

Immediate actions taken: Informed Howie ray and Tom Quintenz

Recommended Actions: ACIT to include these UT result in the Oyster Creek Drywell Corrosions Monitoring Program Final Report for 1R21.

Monitoring Program Final Report for 1R21. Operable Basis: REB Per engineering: The Oyster Creek Drywell is operable based on Calculation C-1302-187 E310-037.

Reportable Basis: N/A