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## AR 00926251 Report

<b>Aff Fac:</b>	Oyster Creek	<b>AR Type:</b>	CR	<b>Status:</b>	APPROVED
<b>Aff Unit:</b>	01	<b>Owed To:</b>	A5332CAP	<b>Due Date:</b>	07/01/2009
<b>Aff System:</b>	--			<b>Event Date:</b>	06/01/2009
<b>CR Level/Class:</b>	4/D			<b>Disc Date:</b>	06/01/2009
<b>How Discovered:</b>	H02			<b>Orig Date:</b>	06/01/2009
<b>WR/PIMS AR:</b>	A2225520	<b>Component #:</b>	126		

## Action Request Details

**Subject:** WELL TESTING REQUIRED TO SUPPORT TRITIUM INVESTIGATION

**Description:**

Originator: JAMES J VOUGLITOIS Supv Contacted: M. Nixon

**Condition Description:**

As part of the ongoing investigation of the tritiated water that leaked from underground pipes, a new monitoring/pumping well (W-55) was installed in the roadway near the Condensate Storage Tank on 05/26. This new well now needs to be tested by our contractor, Conestoga Rovers & Associates (CRA). The testing includes three phases: 1) Well Development - Pumping the well for a period of approximately 4 hours to remove excess sediment, 2) Step-Drawdown Test - Pumping the well at various flow rates over an 8-hour period to determine the maximum sustainable flow, and 3) Long-Term Aquifer Pumping Test - Pumping the well at a constant rate for a 48-hour period to evaluate the impact of continuous pumping on the aquifer. All of this work will be performed by our contractor, CRA, in accordance with their proposal dated 05/28/09. Senior Management wishes to have Phase 1 implemented by the end of this week or early next week at the latest. This IR is being written to generate an AR to provide the required plant support and get the work on the schedule.

**Immediate actions taken:**

Discussed proposed work with M. Sullivan and provided him with a copy of the proposal.

**Recommended Actions:**

Pull AR through to support this work.

**What activities, processes, or procedures were involved?**

Investigation of the tritiated water that leaked from underground pipes.

**Why did the condition happen?**

Need to continue the investigation of the tritiated water that leaked from underground pipes.

**What are the consequences?**

NA

**Were any procedural requirements impacted?**

NA

**Were there any adverse physical conditions?**

NA

F-176

## List of knowledgeable individuals:

J. Vouglitois, J. Kandasamy, M. Nixon, M. Sullivan, C. Donovan

## Repeat or similar condition?

No

## Operable Basis:

N/A

## Reportable Basis:

N/A

Reviewed by: HERBERT G TRITT II 06/01/2009 15:37:34 CDT

Reviewer Comments:

none

SOC Reviewed by: RONALD W FITTS 06/02/2009 15:46:55 CDT

SOC Comments:

UNDERGROUND-OTHER

6/2/09 rwf - close to pims ar A2225520 pulled through as pri 3 em.

**Assignments**

<b>Assign #:</b>	<u>01</u>	<b>Assigned To:</b>		<b>Status:</b>	COMPLETE
<b>Aff Fac:</b>	Oyster Creek	<b>Prim Grp:</b>	ACAPALL	<b>Due Date:</b>	06/06/2009
<b>Assign Type:</b>	.TRKG	<b>Sec Grp:</b>		<b>Orig Due Date:</b>	mm/mm/yyyy
<b>Priority:</b>					
<b>Schedule Ref:</b>					
<b>Unit Condition:</b>					
<b>Subject/Description:</b>	WELL TESTING REQUIRED TO SUPPORT TRITIUM INVESTIGATION				