

**Condition Report Summary**

CR Number	Responsible Person/Dept	Disc. Date	Due Date	Associated CR Type	Building	Unit	Location	Reportable?
2007103999	Violet M. Coleman Hatch - Chemistry	04/04/2007	6/1/2007		Yard	H2		<input type="checkbox"/> N
<b>Discovered By:</b> William E Duvall III					<b>SL:</b> 4			
					<b>Equip #</b>	<b>RAS #</b>	<b>MajorRule?</b>	
					N/A	n/a		<input type="checkbox"/>
<b>Current Status</b> Open								
<b>Description</b> Tritium sample results from ground water well NW-10 indicate an increase in activity from approximately 40,000 to 70,000 pCi/l. NW-10 is newly installed ground water well located just west on Unit 2 CST Transfer Pumps Enclosure. This well was placed in service on 10/9/06 and is being monitored on a monthly basis. This area has been visually inspected and no active leaks are present. Disposition this CR to chemistry to determine the cause of tritium increase i.e. from new source or historical leak. Additional monitoring is being established to determine plume boundary and movement. Current and historical data confirms no tritium plume outside protected area. No regulatory notification required, but SNC Environmental Affairs scheduled to contact State EPD tomorrow as courtesy call.								
<b>How Discovered</b> Routine Monitoring and Sampling per 64CH-SAM-028								
<b>What Was Affected</b> Ground water tritium								
<b>Event Codes</b> 1-1J-1J2- Chemistry Related Events/Other Water Systems/Environmental								
<b>Comp. Action</b> None								

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