

From: George Kuzo *rk*
To: Stacie Sakai
Date: 08/14/2006 6:51:21 AM
Subject: Re: Weekly Updates?

Stacie,

Sorry, I forgot to get this in last week. We may want to add this detail to the weekly tritium summary when it is next updated later this week:

'On August 9, 2006, Hatch representatives provided Region 2 staff with a summary of previously known radioactive liquid leak events, and two recently identified liquid release pathways to the Altamaha River. Specifically, the licensee has identified detectable concentrations of tritium in outfalls to the river from the site under-drain and storm drain systems. No tritium concentrations significantly above average background levels have been detected in offsite surface water (river) or groundwater samples. The source of the contamination has been tentatively identified as the Unit 1 (U1) Condensate Storage Tank (CST). Samples from onsite shallow groundwater wells have identified elevated tritium concentrations adjacent to the U1 CST with a maximum concentration of approximately 1.0 E5 pCi/L reported. The licensee is trending groundwater tritium concentration values in adjacent wells to assess the effectiveness of completed corrective actions to stop leaks identified for the U1 CST equipment. The licensee has contracted with the original site hydrologist to map the CST tritium plume which initial data indicate is moving, in general, toward the Altamaha river. The hydrologist is also working with the site to better characterize groundwater flow, and the licensee plans on installing an additional 15 - 20 more sampling wells. The licensee presented current and proposed actions to monitor, identify and mitigate groundwater contamination events resulting from liquid leaks associated with normal operations. In addition, the licensee discussed their efforts to communicate the status of their groundwater monitoring program and results with local and state representatives.'

George

>>> Stacie Sakai 08/11/2006 3:52 PM >>>
Do any of you have weekly updates?

Thank you,
Stacie

CC: Casto, Charles; Christensen, Harold; Haag, Robert; Joseph Shea; McCree, Victor; Shaeffer, Scott

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