

White, John

From: White, John
Sent: Monday, June 29, 2009 11:58 AM
To: Collins, Sam; Roberts, Darrell; Lew, David; Dapas, Marc
Cc: Clifford, James; Bellamy, Ronald; Nimitz, Ronald; Wilson, Peter; Hawkins, Kimberly; Ferdas, Marc; Sheehan, Neil; McNamara, Nancy; Screnci, Diane; Tifft, Doug
Subject: OC Status

Exelon will be meeting with Jill Lipoti (NJDEP) today a 2:00pm (a regularly scheduled meeting) to discuss current conditions involving the buried pipe/H-3 issues at OC.

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Issue: Positive tritium, at approximately 16,600 pCi/l, was identified in a plant intake sample collected on June 12, 2009, and analyzed onsite. The bottle sample was split and the split sample (also analyzed onsite) indicated tritium at 16,700 pCi/l. The remaining sample was sent to an independent laboratory which also detected tritium at about 11,000 pCi/l. The sample was collected about 25 ft from the southern edge of the canal.

Background: Oyster Creek implemented an Adverse Condition Monitoring Plan following discovery of tritium in its Emergency Service Water (ESW) vault. The plan provided for daily sampling and analysis of the Intake, Discharge and Route 9 Bridge canal areas for tritium. Since discovery of the tritium in the ESF vault (April 15, 2009) all sample results have been less than minimum detectable with the exception of the June 12, 2009. samples since then have not shown any activity.

Licensee Actions:

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Exelon's meeting with the NJDEP today is expected to cover current status of the radiological sampling effort, the engineering review of the buried pipe effort (including the results of its root cause analysis), extent of condition review, plans for remediation (including bringing buried pipe above ground or installing in pipe vaults; and discussion about possible remediation efforts, including pumping ground water out for monitored release (similar to the effort at Salem). Exelon believes this is what the NJDEP wants to happen.

John R. White
US Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

Office: 610.337.5114

Mobile: (b)(6) **Ex6**
eMail: john.white@nrc.gov

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