

**Ferdas, Marc**

**From:** John White  
**Sent:** Thursday, May 14, 2009 2:17 PM  
**To:** Neil Sheehan  
**Cc:** Harold Gray; Ronald Nimitz; Ronald Bellamy; Marc Ferdas  
**Subject:** RE: APP questions re: Oyster Creek tritium contamination

Neil: We have an open inspection ongoing at OC so I consider this as predecisional. No reports have been issued. Specific aspects concerning the CST are in the scope of the inspection. Additionally, LR commitments were reviewed as part of the LR commitments inspection that was completed in March and is currently being documented...it also contains specific information on inspection and surveillance commitments for the CST. Essentially, our assessment is in progress, we are reviewing information. Two inspectors are on site now looking at the CST. Currently, there is no information that indicates that the CST is leaking....but that is predecisional.

(b)(5)

Predecisional: CST last inspected in 1991 when the tank bottom was replaced. LR commitment is to inspect tank bottom every 5 years. Service life of tank and bottom are indefinite...expected to last through the licensed lifetime of the facility. Actual Operating Experience is considered relative to implementation of more frequent surveillance and inspection. Commitments are in SER. Includes commitments for periodic inspection of the external structure of the tank. Will be documented in the referenced inspection reports, probably by reference to the SER

Relative to the current inspection of the CST, the licensee had intended to perform the inspection in June 2009...but it is being performed now due to previously identified leakage.

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**From:** Neil Sheehan  
**Sent:** Thursday, May 14, 2009 11:11 AM  
**To:** John White  
**Cc:** Ronald Nimitz; Marc Ferdas; Ronald Bellamy; Darrell Roberts  
**Subject:** APP questions re: Oyster Creek tritium contamination

John,

The Asbury Park Press is working on an update of the Oyster Creek tritium situation. As such, I could use some assistance in answering questions from the reporter. They are:

- \* When was the condensate storage tank last inspected? What is the inspection interval for the tank?
- \* What is the expected service life of the condensate storage tank? What is the expected service life of the new tank bottom installed in 1991?
- \* We noted that Exelon has performed bounding dose calculations for the tritium contamination identified and determined the dose (at present) to be a small fraction of the ALARA criteria. What is that fraction?

I need to get back to the reporter on this this afternoon.

Thanks,

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