

**Lew, David**

**From:** James Clifford  
**Sent:** Sunday, May 03, 2009 6:43 PM  
**To:** Ronald Bellamy  
**Subject:** RE: UPDATE: OC Activities - Outage, Startup & Tritium Issue

Ron,

(b)(5)

What do you see as the next steps, including followup inspection (beyond tritium monitoring) or communications (including with our OPA/SLOs, as well as licensee outreach activities)? What concerns do we have, if any, with the current status of the CST? Understand that this is non-safety at this plant; having said that, it is a high interest item for stakeholders, and would like to understand how we would communicate with them given questions we are likely to receive.

These are some of the issues we can anticipate the organization will need to understand for our overall success.

Jim

-----Original Message-----

**From:** Ronald Bellamy  
**Sent:** Sunday, May 03, 2009 6:27 PM  
**To:** James Clifford; David Lew  
**Subject:** FW: UPDATE: OC Activities - Outage, Startup & Tritium Issue

Outstanding support from the residents, Marc was in on Saturday and Jeff on Sunday. They kept me up to date on activities throughout the weekend.

Ron

**From:** Marc Ferdas  
**Sent:** Sunday, May 03, 2009 1:37 PM  
**To:** Ronald Bellamy; Marc Ferdas; John White; Jeffrey Kulp; Ronald Nimitz; Harold Gray  
**Subject:** UPDATE: OC Activities - Outage, Startup & Tritium Issue

#### Plant Status

Mode switch to startup occurred at 630 pm on Sat. 5/2.  
Rx critical occurred at 1045 pm on Sat 5/2 Generator On-line occurred at 112 pm on Sun 5/3 70% power expected to occur at 9 pm on Sun 5/3 (power limited till 'C' FW pump motor replacement completes on 5/6)

The resident inspectors observed portions of the startup activities (5/2: 715 pm - midnight & 5/3: 715 am - 130pm).

#### Outage Activities

Information in this record was deleted  
in accordance with the Freedom of Information  
Act, exemptions 5  
FOIA- ADD DATE

1-27

1. Performed investigation into the source of tritium in a cable vault and ground water samples. See below for details on Tritium Issue.
2. Repaired and re-designed the Main Transformer aux power control system used to power the fans and oil pumps. Cause of the manual reactor scram on 4/25 due to loss of cooling to M1A transformer.
3. Maintenance on the 'A' feedwater pump mechanical seal, feed reg valve, and discharge check valve.
4. Started replacement of 'C' feedwater pump motor (scheduled to complete 5/6, will limited plant power to 70% till returned to service)

**Tritium Issue**

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A-4: 6" x 25' Aluminum, Condensate transfer pumps to Turbine Building. The line has been excavate 90%. Only about 2' remain unobservable.

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CS-24: 10" x 30' Carbon Steel, Hotwell level control. The pipe was discovered to have about a 1 sq. in. hole due to corrosion from the outside pipe surface upon being returned to service following examination.

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CS-25: 8" x 30' Carbon Steel, Hot well level control piping system. The pipe was discovered to have about a 1 sq. in. hole due to corrosion from the outside surface that was determined during excavation. The pipe was subjected to G-Scan, but due to determination of leakage in the CS-24, Exelon determined to replace the entire section of buried pipe. The entire section of the buried pipe portion is in the process of being replaced, and tested to assure integrity. The entire section of the buried pipe portion been replaced and tested to assure integrity.

CS-26: 1" x 30' Carbon Steel, Hotwell to Condensate pump seals. The line was excavated and hydrostatically tested to 75 psig. The line is only used to start the first condensate pump then isolated.

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CS-38: 1" x 30' Stainless Steel, CRD to CST minimum recirc line

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Condensate Transfer Bldg (CTB) floor drain, 6" Carbon Steel. Boroscopic examination revealed in-leakage. Floor drain has been plugged to prevent any water intrusion from CTB.

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