

Kulp, Jeffrey

From: John White
Sent: Thursday, April 30, 2009 5:47 PM
To: Sam Collins; Marc Dapas; Peter Wilson; Darrell Roberts
Cc: Nancy McNamara; Diane Screnci; Neil Sheehan; Ronald Nimitz; Marc Ferdas; Jeffrey Kulp; Ronald Bellamy; Scott Barber; David Lew; James Clifford; Stephen Campbell
Subject: Oyster Creek Status, 4/30/2009 (3:30 pm)

Technical:

There are three buried pipe lines that Exelon considers on critical path to restart.

A-4: 6" x 25' Aluminum, Condensate transfer pumps to Turbine Building. The line has been excavate 90%. Only about 2' remain unobservable. However, the pipe is in service at 125 psi and no leakage has been observed. UST indicates acceptable wall thickness. Pipe wrapping and coating were reported in excellent condition. (Note: Pipe was replaced in 1994.)

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. Previously, the pipe was subjected to G-Scan (i.e., low frequency ultrasonic guided wave) but the defect was not interpreted properly. (Note: The technician believed that the indication was due to a pipe support structure, and therefore did not interpret the indication as a through wall defect.) The entire section of the buried pipe portion is in the process of being replaced, and tested to assure integrity.

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 following remaining buried pipes are not considered by Exelon to be in the critical path to start up:

CS-26: 1" x 30' Carbon Steel, Hotwell to Condensate pump seals. The line was excavated and hydrostatically tested to 150 psig. The line is only used to start the first condensate pump then isolated. Long term plan is to re-route the pipe above ground.

CS-38: 1" x 30' Stainless Steel, CRD to CST minimum recirc line. Complete excavation to examine has been initiated.

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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. Long term plan to eventually replace.

Condensate Storage Tank.

Exelon is preparing to desludge and inspect the tank, including UST of tank bottom, by divers early next week. The question has been posed to Exelon to provide its bases and rationale for proceeding with startup without knowing the status of the CST, given that the highest ground water concentration noted during the investigation was from MW-51 which is located about 7' from the tank, down gradient relative to ground water (i.e., 6.05 million pCi/l). It is expected that Exelon's basis and rationale to be discussed on 5/1. Currently, Exelon is planning startup 3:00 am on 5/2.

Environmental:

Information in this record was deleted
in accordance with the Freedom of Information
Act, exemptions
FOIA- 2009-04-11

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All affected wells have been sampled. Expect results to be report 5/1. No other changed conditions noted. Well sampling plan is expected to be provided for review.

Regulatory Affairs:

No new information reported. However, it has been reported that Exelon has been discussing the possibility of making the excavated area a permanent pipe trench to provide direct access and observation to these pipe systems. No decision has been reached on this aspect.

Communications:

Press release with current updated information issue today. Telephonic outreach to all local broadcast and print media, including Platts Nuclear. Telephonic outreach to local government stakeholders. No significant response or questions received.

NJ-DEP:

NJ-DEP representatives were on the call. They had no questions for NRC.

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