John Richmond

From: John Richmond , RI
Sent: Thursday, December 04, 2008 6:46 AM
To: Richard Conte
Subject: Revised OC Exit Notes
Attachments: OC LRI 2008-07_Exit Notes_12-3-08_rev-3.doc

Importance: High

attached

2/13

Received: from R1CLSTR01.nrc.gov ([148.184.99.7]) by R1MS01.nrc.gov
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Content-Type: application/ms-tnef; name="winmail.dat"
Content-Transfer-Encoding: binary
From: John Richmond <John.Richmond@nrc.gov>
To: Richard Conte <Richard.Conte@nrc.gov>
Importance: high
Date: Thu, 4 Dec 2008 06:45:36 -0500
Subject: Revised OC Exit Notes
Thread-Topic: Revised OC Exit Notes
Thread-Index: AclWBdJaCW+jYBd+SOOS9Wy21lpPjQ==
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MIME-Version: 1.0

Oyster Creek
License Renewal Commitments Inspection
Exit Meeting - Dec 3, 2008

Introductions
- NRC Region 1
- NRC HQ
- NRC Residents
- AmerGen
- NJ DEP (Observers)

Excellent Overall Cooperation from everybody
>>> use of the Certrec Internet Database was quite helpful

Special Thanks
- Pete Tamburro (LR Program Owner)
- Chris Hawkins (NDE Level-III)
- Cal Taylor & Jhansi Kandasamy

Tough Inspection Schedule & Difficult Inspection
- LR outage schedule slipped due to unexpected issues
  - Some NDE UTs re-scheduled, due to unanticipated physical interference issues
  - Bay 11 Coating Blisters
  - Bay 3 Moisture Barrier Seal Problem
  - Cavity Leakage and Water Intrusion into 4 bays
- As a result, our inspection ran into a 2nd on-site week and a 3rd in-office week

Documentation
Team Report 45 days after the Exit Meeting (mid Jan)

Exec Summary of Inspection Results
- Satisfactory Actions to evaluate primary containment structural integrity
- (b)(5)
  These items were also commitments to Generic Letter 87-05
  - Strippable Coating to Prevent Water Intrusion
  - Monitoring of Sand Bed Drain Lines
- For the selected samples, (b)(5)
  - Sampled 9 AMPs to Verify Commitment Implementation
  - No Problems or Issues Identified, with Two/Three (??) Notable Exceptions
- (b)(5)
  - Perform Full Scope inspections of sand bed region every other outage
  - Monitor drywell trenches for water every refueling outage, until trenches are restored
- Verified 2 commitment changes were done iaw Exelon commitment management program
  - Bolting Integrity Program (commitment 12)
  - Rx Vessel Axial Weld Examination Relief Request (commitment 48)
- (b)(5)

(b)(5)

EX-5

Inspection Details -- Two (?? Three) Minor Issues Will be Documented

(1) Commitment 27, ASME Section XI, Subsection IWE, Item (2) Not Fully Implemented
A strippable coating will be applied to the reactor cavity liner to prevent water intrusion into the gap between the drywell shield wall and the drywell shell during periods when the reactor cavity is flooded.

- The strippable coating initially limited leakage into the cavity drain trough at < 1 gpm. On Nov 7, the leakage rate took a step change to 4 to 6 gpm. Water was subsequently identified in 4 sand bed bays.

- This was also a previous commitment made in response to Generic Letter 87-05

[(b)(5)]

(2) Commitment 27, ASME Section XI, Subsection IWE, Item (3) Not Fully Implemented
Sand bed region drains will be monitored daily during refueling outages.

- Sand bed drains were remotely monitored by checking poly bottles, attached via tygon tubing to funnels hanging below the drain lines. The drain lines were not directly observed.

- This was also a previous commitment made in response to Generic Letter 87-05

[(b)(5)]

ANY QUESTIONS at this point

>>> I recommend we NOT document this issue in the IR
>>> This issue is NOT in the public domain
>>> make this an Observation that does NOT go into the report

(3) Commitment 27, ASME Section XI, Subsection IWE, Item (3) -- Commitment Satisfied
Reactor cavity seal leakage trough drains and the drywell sand bed region drains will be monitored for leakage. Periodically.

- Drain line was found isolated during a boroscope examination to verify no line blockage.
- ?? This was also a previous commitment made in response to Generic Letter 87-05

[(b)(5)] EX. 5

Pages 6 through 7 redacted for the following reasons:

(b)(5)