

~~Official Use Only - Sensitive Internal Information~~

Exelon Drop-in Visit - December 5, 2008

(Revision 2)

- Meeting Purpose:** Exelon requested this meeting to provide Region I Exelon plant performance insights and planned initiatives to Regional Management.
- Exelon Participants:** Joe Grimes, Vice President Mid-Atlantic Operations  
Pam Cowen, Mid-Atlantic Licensing Director  
Mike Gallager, Vice President Licensee Renewal
- NRC Participants:** Marc Dapas, Jim Clifford, Darrel Roberts, Paul Krohn, Rich Conte, Chris Newport, Nathan Lafferty, and Edgar Torres
- Success for Meeting:** (1) Regional management is briefed on Exelon plant performance and initiatives.  
  
(2) Regional Management gains perspective on licensee's initiatives in the context of the NRC's assessment.

**Key Messages:**

I.

Outside of the scope

*outside scope*

II.

Oyster Creek: Overall, the station continues to demonstrate performance improvement. Areas of interest by residents include equipment reliability and technical human performance. Regarding license renewal commitment reviews, is Exelon considering whether any license renewal commitment changes are needed? For instance, Drywell Sand Bed inspections, based on outage operating experience?

III.

Outside of the scope

*outside scope*

IV.

~~Official Use Only - Sensitive Internal Information~~

*N/113*

Outside of the scope

*outside scope*

- Oyster Creek
  - License Renewal Update
  - State Reportability
  - State Issues – National Guard
  - Power History Curves
  - Planned Outages
  - Look Aheads

Outside of the scope

*outside scope*

Pages 3 through 9 redacted for the following reasons:

-----  
Outside of the Scope

Outside of the scope

*Outside Scope*

**Other Items of Interest**

**Issues & Difficulties with Leakage Monitoring**

For two outages in a row (2006 & 2008), there have been issues & difficulties with Leakage Monitoring (sand bed and/or cavity drain).

Program's first level of defense is to prevent water intrusion into the sand bed region, versus mitigating the consequences of water in the sand bed bays. There is very little history to demonstrate the strippable coating has been successful to prevent water intrusion, based on inconsistent leakage monitoring prior to 2006.

The 2008 sand bed coatings inspection identified a number of deficiencies, such as blisters, seal cracks, rust stains from seal defects and coating blisters, and an area where the coating appeared to not have the 3rd layer of epoxy applied. The 2006 coatings inspection did not identify any coating or seal deficiencies. However, the blister with rust stain did exist in 2006.

(b)(5)

*EX 5*

- Number of identified issues in 2008 versus 2006
- Leakage monitoring issues
- Sand bed inspections scheduled to finish and be physically closed out, prior to cavity drain down
- A potential for un-identified water intrusion, after a sand bed is closed out, may exist

Outside of the scope

*Outside Scope*

License Renewal Commitments Inspection

During the November 2008 outage, a License Renewal Commitments Inspection was performed. Several commitment implementation issues were identified. The NRC staff has not finalized its characterization of these issues, and has not held an exit meeting with the licensee. Inspection results provided a basis for the staff to conclude that there were no safety significant conditions with respect to the drywell containment that would prohibit startup (see PNO-1-08-012).

License Renewal Application Status

In December 2007, the ASLB rejected the Citizens' contention challenging the frequency of AmerGen's ultrasonic testing (UT) monitoring program for the drywell shell during the renewal period. In January 2008, Citizens appealed the ASLB's decision to the NRC Commissioners. The Commission has not issued its decision on the most recent appeal.

In April 2007, the State of New Jersey petitioned the US 2<sup>nd</sup> Circuit Court of Appeals to have a potential terrorist attack considered in the license renewal process.

The State of New Jersey Bureau of Nuclear Engineering, in October 2007, requested that AmerGen's 3-dimensional analysis of the Oyster Creek drywell liner be submitted to the NRC for review before the period of extended operations. The NRC has received subsequent letters from the 9th District Legislative Offices in April 2008 requesting that the AmerGen's 3-dimensional analysis be made available to the public.

In January 2008, the New Jersey Department of Environmental Protection provided AmerGen with Coastal Management Zone Act Certification to operate Oyster Creek beyond 2009.

In June 2008 the Commission denied a Citizen's motion to stay the decision for issuance of a renewed license pending resolution of the metal fatigue issue and the 2<sup>nd</sup> Circuit Court's review of the Commission's decision on a rulemaking petition declining to expand the scope of license renewal review.

The Citizens group were extremely critical of the NRC at the annual assessment meeting in June 2008, and discussed at great lengths the September 2007 OIG report on the license renewal program.

Outside of the scope

*outside scope*

Pages 12 through 19 redacted for the following reasons:

-----  
Outside of the Scope