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# Preliminary Results of Oyster Creek Drywell Evaluation

## Goal

To effectively communicate the preliminary evaluation results of recent Oyster Creek primary containment (drywell) inspections and the imminent reactor restart by informing stakeholders of the letter addressing preliminary evaluation results ("Quick Look Letter") and addressing the context of the letter within the ongoing license renewal process.

# Key Messages

- Today the NRC issued a letter with the preliminary results related to the evaluation of the Oyster Creek drywell during a recent NRC outage license renewal inspection.
- The onsite inspection was performed by a team of four NRC inspectors over two weeks, and involved visual inspections of conditions inside and outside of the drywell and review of AmerGen ultrasonic testing (UT) of drywell shell thickness. The inspection determined that X
- The preliminary drywell evaluation results are not unexpected and are congruent with previous AmerGen design evaluations and UT thickness measurements addressed as part of AmerGen's application for a renewed Oyster Creek license.
- It is expected that Oyster Creek will restart the reactor imminently following the recent refueling outage.

# Audience / Stakeholders

AmerGen (Oyster Creek Nuclear Generating Station)

Senators' DC Offices (Senators Lautenberg & Menendez)

House of Representatives for NJ (Rep. Saxton, Smith, Andrews, Holt, Pallone & Pascrell)

New Jersey Dept. of Environmental Protection

Local officials ?

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# **Communication Team**

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Timeline:

Time Sequence	ACTION	Responsible Organization/Individual
T= 0 Hour	Inspection Report Is Signed By Region I Management and emailed to Oyster Creek	RI - Conte
T = 0.5 Hour	Call Site VP and Communicate Key Messages	RI - Conte/Collins
T = 1 Hour	E-Mail Inspection Report & Key Messages to New Jersey	RI - McLaughlin
T= 1 Hour	E-Mail Inspection Report & Key Messages to NJ Congressional Offices	OCA - Dacus
T= 24 Hour +	Respond to Media Inquiries	RI – Screnci/Sheehan

Add a line within table for DRP to notify local officials at 1 hour?

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### License Renewal Background

AmerGen submitted a License Renewal Application (LRA) for Oyster Creek on July 22, 2005. The license renewal team inspection occurred in March 2006; Inspection Report 50-219/2006-007 dated May X, 2006, documented the inspection results. The LRA addressed managing the aging of the drywell shell; corrosion of the shell, primarily in the sand bed region, had been identified in the mid-1980s.

ASLB held a hearing on a contention regarding the frequency of planned ultrasonic (UT) inspections of the drywell shell in the sand bed region. On December X, 2007, the ASLB ruled in AmerGen's favor. Citizens (intervenor) appealed this decision to the Commission on January 14, 2008. In May 2008, the Commission requested that the ASLB resolve concerns related to planned 3-D analysis of the drywell shell. The ASLB held oral arguments on September 18, 2008, and anticipates responding to the Commission in October.

Citizens has another appeal to the Commission related to a July 2008 ASLB decision to deny admitting a new contention on metal fatigue. The Commission plans to act by November 10, 2008.

# **Subsequent Actions**

Region I issue Inspection Report 50-219/2008-007 – Deadline: December 21?, 2008

NRC Commissioners decide on two ASLB appeals related to renewed license -?

Region I perform non-outage license renewal inspection – planned for March 9 - 27, 2008

The current operating license for Oyster Creek expires on April 9, 2009?.

# **Questions and Answers**

- Q: Why issue a letter with the preliminary results of an inspection?
- A: Given the continuing interest in the drywell shell, particularly in the review of the Oyster Creek license renewal application, and the ASLB hearing and oral argument on this subject, the timely public disclosure of the drywell evaluation part of the inspection was determined to be desirable.
- Q: When will the inspection results be final?
- A: The inspection results will be final when issued in Inspection Report 50-219/2008-007. The planned deadline for report issuance is December 21?, 2008.
- Q: What prompted the inspection?
- A: This was a scheduled inspection in accordance with the license renewal process under Inspection Procedure 71003. Generally, the inspection addresses license renewal activities which occur during the refueling outage prior to the period of extended operations and which relate to equipment inaccessible (such as the drywell) during reactor operation.

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Q:	How do the preliminary evaluation results affect the license renewal process?
A:	
Q:	What are the next steps following the inspection, and what is done with the findings?
A:	
Q:	Why is the reactor safe to operate with these findings?
A:	

File: G:DRS/EB1/LicRenewal/Oyster Creek/2008 Outage/A Comm Plan - OC 2008 outage.doc

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