April 7, 2008

LICENSEE: DUKE POWER COMPANY LLC (DUKE)

FACILITY: OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3 (OCONEE)

SUBJECT: SUMMARY OF MARCH 27, 2008, MEETING TO DISCUSS THE STEAM GENERATOR WEAR ISSUE (TAC NOS. MD8244, MD8245, AND MD8246)

On March 27, 2008, the U.S. Nuclear Regulatory Commission (NRC) met with Duke (the licensee) to discuss the steam generator (SG) wear issue at Oconee. The slides presented by the licensee are available in the Agencywide Documents and Access Management System under accession number ML080880076. Enclosed is a list of the meeting attendees.

The licensee and Babcock & Wilcox Canada (B&W), the manufacturer of the Oconee SGs, have determined that the most probable cause of the tube wear is the tubes vibrating and impacting the tube support plates. The licensee and B&W have developed a conceptual repair that involves shifting several support plates to pin the tubes and reduce the amount of tube vibration. The plugging projection model indicates that the Oconee SGs can meet their design life without implementing this repair, although a number of tubes may have to be plugged. The licensee will decide by August 31, 2008, whether to pursue the repair or continue with inspection and tube plugging.

/RA/

Leonard N. Olshan, Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-269, 50-270, and 50-287

Enclosure:
List of Attendees

cc w/encl: See next page

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DATE	04/03/08	04/03/08	04/07/08

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MEETING ATTENDEES
FROM MARCH 27, 2008, MEETING
WITH DUKE POWER COMPANY LLC (DUKE)
TO DISCUSS THE STEAM GENERATOR TUBE WEAR ISSUE
AT OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3

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K. Karwoski
E. Murphy
L. Olshan

DUKE
M. Robinson
D. Mayes
P. Downing
S. Batson
C. Curry

BABCOCK & WILCOX CANADA
R. Klarner
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cc:

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