



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

December 16, 2008

Mr. Charles G. Pardee
President and Chief Nuclear Officer
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: BYRON STATION, UNIT NO. 2 – CORRECTION PAGE TO SUMMARY OF
CONFERENCE CALL REGARDING FALL 2008 STEAM GENERATOR TUBE
INSPECTIONS (TAC NO. MD9590)

Dear Mr. Pardee:

By letter dated November 20, 2008 (Agencywide Documents Access and Management System Accession No. ML083180783), the Nuclear Regulatory Commission staff issued a summary of an October 14, 2008, conference call with Byron Station, Unit No. 2 representatives regarding steam generator tube inspection activities conducted during the fall 2008 refueling outage. The purpose of this letter is to issue a correction to the conference call summary.

Your staff recently informed us that percentage through wall degradation was listed incorrectly on page 2 of the summary as 85 to 40 percent, and that the correct values, as reported during the October 14, 2008, conference call, should be 8 to 40 percent. Therefore, we are issuing the enclosed corrected page 2 of the conference call summary.

We apologize for any inconvenience this may have caused. If there are any questions, please contact me at 301-415-1547.

Sincerely,

A handwritten signature in black ink, appearing to read "Marshall J. David".

Marshall J. David, Senior Project Manager
Plant Licensing Branch III-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. STN 50-455

Enclosure:
Corrected Conference Call Summary Page 2

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20 percent of the preheater baffle plate expansions were to be inspected with a +Point™ probe.

100 percent of the plugs on the hot leg and cold leg were visually inspected. Each plug was captured on video and the condition assessed. None of the plugs were leaking. All plugs were verified to be installed.

The scope of inspection was in accordance with the Electric Power Research Institute guidelines, Revision 7.

The licensee indicated that they were on track for completing 100 percent of the tube inspections during the 90 EFPM inspection period. The licensee clarified that 100 percent of some locations may not have been examined, and the number of locations examined were prorated based on when the location was considered susceptible to flaws.

On the secondary side:

All four SGs were to be sludge lanced.

Foreign object search and retrieval (FOSAR) was to be performed on all four SGs at the secondary face of the tubesheet and the flow distribution baffle.

In SG 2C, an upper bundle, in-bundle inspection was to be conducted on support plates 8 and 11.

In SG 2B, FOSAR was to be conducted on the preheater baffle plate since, historically, foreign objects collect there.

A visual inspection was to be conducted on SG 2B's waterbox region including the target plate, distribution ribs, and cap plate.

The results of the inspection at the time of the call were:

Inspections detected 890 anti-vibration bar (AVB) wear indications. The percentage through wall degradation ranged from 8 to 40 percent, and only one tube (with degradation measuring 40 percent through wall) in SG 2A was scheduled to be plugged.

Inspections for preheater wear were still in progress at the time of the call, and 16 historical indications were being tracked.

With respect to wear from foreign objects:

There were two new indications at a support plate in SG 2B attributed to foreign object wear:

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/RA/

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NRR-106

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