

RS-08-015

January 31, 2008

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Byron Station, Units 1 and 2
Facility Operating License Nos. NPF-37 and NPF-66
NRC Docket Nos. STN 50-454 and STN 50-455

Subject: Additional Information Supporting Second Ten-Year Interval Inservice Inspection Relief Request

- References:
1. Letter from D. M. Hoots (Exelon Generation Company, LLC) to U. S. NRC, "Inservice Inspection Program Second Interval Relief Requests I2R-21, I2R-22, I2R-23, I2R-25 and I2R-53," dated January 12, 2007
 2. Letter from P. R. Simpson (Exelon Generation Company, LLC) to U. S. NRC, "Additional Information Supporting Second Ten-Year Interval Inservice Inspection Relief Requests," dated September 17, 2007

In Reference 1, Exelon Generation Company, LLC (EGC) submitted requests for relief from the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components," for the second inservice inspection (ISI) interval for Byron Station, Units 1 and 2. Additional information regarding the relief requests was submitted to the NRC in Reference 2.

In Reference 2, EGC stated in response to NRC Request I2R-21-3, related to seismic weld lugs, that:

"For the third ISI interval, Exelon Generation Company, LLC (EGC) intends to perform a best effort surface examination (i.e., liquid penetrant) on those portions of the lugs that are inspectable when the removable insulation panels are removed. In addition, in conjunction with this surface examination, EGC intends to perform a VT-1 visual examination of the upper surfaces of the three accessible lugs."

January 31, 2008
U. S. Nuclear Regulatory Commission
Page 2

During a conference call with the NRC on January 11, 2008, the NRC requested EGC to make a regulatory commitment to perform these examinations during the third ISI interval. The attachment to this letter documents EGC's regulatory commitment.

Should you have any questions related to this letter, please contact Mr. Kenneth M. Nicely at (630) 657-2803.

Respectfully,


Patrick R. Simpson
Manager – Licensing

Attachment: Summary of Regulatory Commitments

ATTACHMENT
Summary of Regulatory Commitments

The following table identifies commitments made by Exelon Generation Company, LLC (EGC) in this document. Any other actions discussed in the submittal represent intended or planned actions. They are described to the NRC for the NRC's information and are not regulatory commitments.

COMMITMENT	COMMITTED DATE OR "OUTAGE"	COMMITMENT TYPE	
		ONE-TIME ACTION (Yes/No)	PROGRAMMATIC (Yes/No)
For the third inservice inspection (ISI) interval, EGC will perform a best effort surface examination (i.e., liquid penetrant) on those portions of the seismic weld lugs that are inspectable when the removable insulation panels are removed. In addition, in conjunction with this surface examination, EGC will perform a VT-1 visual examination of the upper surfaces of the three accessible lugs.	During the third ISI interval, which ends January 15, 2016	Yes	No