

September 9, 2003

Mr. John L. Skolds
President and Chief Nuclear Officer
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: SUPPLEMENTAL REQUEST FOR ADDITIONAL INFORMATION FOR THE
REVIEW OF THE DRESDEN NUCLEAR POWER STATION, UNITS 2 AND 3,
AND QUAD CITIES NUCLEAR POWER STATION, UNITS 1 AND 2, LICENSE
RENEWAL APPLICATION

Dear Mr. Skolds:

By letter dated January 3, 2003, Exelon Generation Company, LLC (EGC) submitted, for the Nuclear Regulatory Commission's (NRC's) review, an application pursuant to 10 CFR Part 54, to renew the operating license for the Dresden Nuclear Power Station (DNPS), Units 2 and 3, and Quad Cities Nuclear Power Station (QCNPS), Units 1 and 2. By letters dated July 21, August 4, and August 7, 2003, the NRC staff issued requests for information for areas where additional information is needed to complete its review of the license renewal application.

Subsequently, the staff has identified further information needed to complete its review of the license renewal application. Specifically, the enclosed request for additional information is related to Section B.1.8, "BWR [boiling water reactor] penetrations."

The staff is willing to meet with EGC prior to the submittal of the responses to provide clarifications of the staff's RAls.

Sincerely,
/RA/

Tae Kim, Senior Project Manager
License Renewal Section A
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket Nos.: 50-237, 50-249, 50-254,
and 50-265

Enclosure: As stated

cc w/enclosures: See next page

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and quad Cities, Units 1 and 2 Renewal Application: Dated: September 9, 2003

ML032530371

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DRESDEN AND QUAD CITIES
LICENSE RENEWAL APPLICATION
SUPPLEMENTAL REQUEST FOR ADDITIONAL INFORMATION

RAI B.1.8

According to BWRVIP-27, the Δ P/SLC nozzles at D/QCNPS are made of low-alloy steel instead of Alloy 600 and are susceptible to cracking. BWRVIP-27 describes an inspection strategy for these nozzles that includes volumetric inspection of the nozzle-to-shell weld and the nozzle inner blend radius at each inspection interval. In addition, NUREG-1801, Chapter XI.M8 requires the Δ P/SLC nozzles to be inspected in accordance with the requirements of ASME Section XI, Subsection IWB. In Appendix B.1.8 of the LRA, the applicant states that the Dresden and Quad Cities programs utilize relief request ISI CR-01 (relief granted per SER dated September 15, 1995) that provides for inspection of the inner blend radius by a VT-2 examination instead of the normal volumetric examination. Future relief requests may be submitted by the applicant in accordance with 10 CFR 50.55a. Otherwise, the applicant must comply with the appropriate requirements of the ASME Code. Please confirm that the aforementioned aging effects for the Δ P/SLC nozzles at D/QCNPS will be inspected in accordance with the requirements of ASME Section XI, Subsection IWB for license renewal.