

October 20, 2003

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

SUBJECT: FOLLOW-UP OF AN INSPECTION OPEN ITEM RELATED TO 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. As part of the NRC's review process, the NRC conducted the scoping/screening inspection during the period of July 28 - August 1, 2003. An inspection report documenting the results of the inspection was issued on September 15, 2003.

The inspection identified an open item that requires additional information in order for the NRC staff to complete its review. Specifically, the enclosed request for additional information is related to the applicant's methodology for establishing system boundaries where nonsafety-related piping was attached to the safety-related piping.

We have discussed this request with Messrs. R. Stachniak and F. Polaski of your staff on October 1, 2003. The staff is willing to meet with EGC prior to the submittal of the responses to provide clarifications of the staff's RAIs.

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/enclosure: See next page

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DRESDEN AND QUAD CITIES
LICENSE RENEWAL APPLICATION
FOLLOWUP OF INSPECTION OPEN ITEM
(50-237; 50-249; 50-254; 50-265/03-04-01)
REQUEST FOR ADDITIONAL INFORMATION

Open Item (50-237; 50-249; 50-254; 50-265/03-04-01)

The subject open item is described below:

The applicant's methodology for establishing system boundaries where nonsafety-related piping was attached to safety-related piping was not consistent with the guidance provided by the NRC staff in the interim staff guidance letter. Specifically, the applicant developed the concept of an "equivalent anchor" which included restraints at multiple locations rather than the traditional definition of an "anchor" as a three dimensional, six degrees of freedom restraint (pipe displacements and pipe rotations) at the same physical location. This was considered an open item pending evaluation by the Office of Nuclear Reactor Regulation technical staff.

Please clarify whether or not the subject methodology is consistent with the applicable plants' current licensing basis (CLB). In your response, please identify the applicable CLB. If the methodology is not supported by the plants' CLB, then provide justification and/or references to demonstrate that failure of the nonsafety-related piping that was excluded from the scope of license renewal will not adversely impact the safety-related portion of the piping system in accordance with 10 CFR 54.4(a)(2).