

Mr. Oliver D. Kingsley, President
Exelon Nuclear
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

October 20, 2001

SUBJECT: DRESDEN NUCLEAR POWER STATION, UNITS 2 AND 3 AND QUAD CITIES
NUCLEAR POWER STATION, UNITS 1 AND 2 - DRAFT SAFETY
EVALUATIONS FOR PROPOSED EXTENDED POWER UPRATE LICENSE
AMENDMENTS (TAC NOS. MB0842, MB0843, MB0844, AND MB0845)

Dear Mr. Kingsley:

We have reviewed your application dated December 27, 2000, for amendments to Dresden Nuclear Power Station, Units 2 and 3 (DNPS), and Quad Cities Nuclear Power Station, Units 1 and 2 (QCNPS). The proposed amendment would allow an increase in the licensed power level from 2527 megawatts thermal (MWt) to 2957 MWt at DNPS and an increase from 2511 MWt to 2957 MWt at QCNPS. These changes represent an increase of approximately 17 percent above the current licensed thermal power at DNPS and approximately 17.8 percent at QCNPS. The power increases are considered extended power uprates. The amendments would approve changes to the operating licenses and the technical specifications appended to the operating licenses to implement uprated power operation.

The original application was supplemented by letters dated February 12, April 6 and 13, May 3, 18, and 29, June 5, 7, and 15, July 6 and 23, August 7, 8, 9, 13 (two letters), 14 (two letters), 29, and 31 (two letters), and September 5 (two letters), 14, 19, 25, 26, and 27 (two letters), 2001. The original amendment request was submitted by Commonwealth Edison Company (ComEd). ComEd was subsequently merged into Exelon Generation Company, LLC (Exelon, the licensee). By letter dated February 7, 2001, Exelon informed the NRC that it assumed responsibility for all pending NRC actions that were requested by ComEd.

Enclosed are draft safety evaluations (SEs) for DNPS and QCNPS that the staff has prepared to support the amendment requests. A copy of these draft SEs were also sent to the Advisory Committee on Reactor Safeguards (ACRS) in preparation for its October 25 and 26, 2001, subcommittee meeting that is being held to discuss the application. The presentations to the ACRS Full Committee are scheduled for November 8, 2001.

These items are being withheld from public disclosure at this time because they may contain proprietary information.

Mr. O. Kingsley

- 2 -

We are providing these SEs for the purpose of identifying if they contain any proprietary information pursuant to 10 CFR 2.790. Please provide any comments that you may have on the enclosed draft SEs with regard to factual accuracy or inclusion of proprietary information by November 5, 2001. Should a situation occur which prevents you from meeting the date, please contact Lawrence W. Rossbach of my staff at (301) 415-2863.

Sincerely,

/RA/

Anthony J. Mendiola, Chief
Project Directorate III, Section 2
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

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

Enclosures: Draft Safety Evaluations

cc w/o encls: See next page

Mr. O. Kingsley

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ADAMS Accession Number: ML012920756 *See previous concurrence

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OFFICIAL RECORD COPY

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Dresden, Units 2 and 3
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