



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

February 24, 2016

Mr. Bryan C. Hanson
President and Chief Nuclear Officer
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: LIMERICK GENERATING STATION, UNIT 1 - TRANSMITTAL OF DRAFT
SAFETY EVALUATION FOR PROPOSED AMENDMENT RE: SAFETY LIMIT
MINIMUM CRITICAL POWER RATIO CHANGE (CAC NO. MF7101)

Dear Mr. Hanson:

By letter dated November 19, 2015 (Agencywide Documents Access and Management System Accession No. ML15323A257), Exelon Generation Company, LLC (the licensee) submitted a license amendment request for Limerick Generating Station (LGS), Unit 1. The proposed amendment would revise the technical specifications related to the safety limit minimum critical power ratios. The proposed changes result from a cycle-specific analysis performed to support the operation of LGS, Unit 1, in the upcoming Cycle 17.

Enclosed is a draft Safety Evaluation (SE) that the U.S. Nuclear Regulatory Commission (NRC) staff has prepared to support the proposed amendment. Pursuant to Section 2.390 of Title 10 of the *Code of Federal Regulations* (10 CFR), we have made a preliminary determination that the enclosed draft SE does not contain proprietary information. However, since the NRC's review was based largely on review of proprietary information, the NRC staff requests that the licensee confirm that the draft SE does not contain any information that is considered proprietary. If you believe that any information is proprietary, please identify such information line-by-line and define the basis pursuant to the criteria of 10 CFR 2.390. The NRC staff requests that the licensee provide comments regarding the proprietary content in the draft SE within 5 business days from the date of this letter. The response timeframe was discussed with Ms. Stephanie Hanson of your staff on February 17, 2016.

Since the NRC review is not yet complete, this letter and the enclosure do not convey or represent an NRC staff position regarding the licensee's request. Should the amendment be approved, the NRC staff will issue a publicly available, nonproprietary version of the SE.

***Enclosure transmitted herewith contains
sensitive unclassified information.
When separated from enclosure, this transmittal
document is decontrolled.***

B. Hanson

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If you have any questions regarding this matter, I may be reached at 301-415-1420 or Rick.Ennis@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'RBE' followed by a stylized flourish.

Richard B. Ennis, Senior Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-352

Enclosure:
Draft Safety Evaluation

cc w/o enclosure: Distribution via Listserv

B. Hanson

- 2 -

If you have any questions regarding this matter, I may be reached at 301-415-1420 or Rick.Ennis@nrc.gov.

Sincerely,

/RA/

Richard B. Ennis, Senior Project Manager
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ADAMS Accession Nos.: ML16048A161 (Cover Letter) Package: ML16048A175
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