



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

July 11, 2017

Mr. Bryan C. Hanson
Senior Vice President
Exelon Generation Company, LLC
President and Chief Nuclear Officer (CNO)
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: DRESDEN NUCLEAR POWER STATION, UNITS 2 AND 3 - REQUEST FOR ADDITIONAL INFORMATION RELATED TO LICENSE AMENDMENT REQUEST TO REVISE TECHNICAL SPECIFICATIONS TO ADOPT TECHNICAL SPECIFICATION TASK FORCE TRAVELER-542, REVISION 2, "REACTOR PRESSURE VESSEL WATER INVENTORY CONTROL" (CAC NOS. MF9295 AND MF9296)

Dear Mr. Hanson:

By application dated February 10, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17045A006), Exelon Generation Company, LLC (EGC, the licensee), requested to adopt Technical Specifications Task Force (TSTF) Traveler (TSTF-542), "Reactor Pressure Vessel [RPV] Water Inventory Control [WIC]," Revision 2, which would change the technical specifications (TSs) for Dresden Nuclear Power Station, Units 2 and 3. TSTF-542, Revision 2, was approved by the U.S. Nuclear Regulatory Commission (NRC) on December 20, 2016 (ADAMS Accession No. ML16343B008). The proposed changes would replace the existing requirements in the TSs related to "operations with the potential to drain the reactor pressure vessel" with revised TSs providing an alternative for RPV WIC. These alternative requirements would protect Safety Limit 2.1.1.3, which requires RPV water level to be greater than the top of active fuel.

During the NRC staff review it was determined that additional information is required to complete the staff's safety evaluation. The specific request for additional information (RAI) is addressed in the enclosure to this letter. On June 28, 2017, a draft set of these RAIs was emailed to Mr. Mitch Mathews of your staff for review. In a follow-up phone conversation with NRC staff on July 7, 2017, Mr. Mathews stated that EGC did not require any clarifications to the RAIs. He agreed to provide the NRC with EGC's responses no later than August 7, 2017.

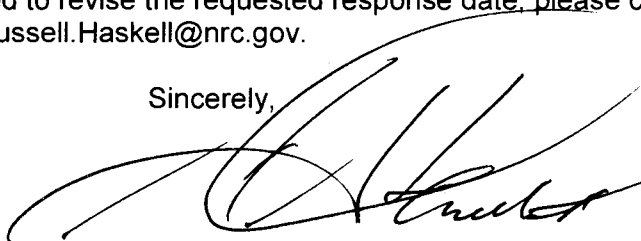
The NRC staff considers that timely responses to the RAIs ensures sufficient time is available for staff review and to contribute toward the NRC's goal of efficient and effective use of staff resources.

B. Hanson

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If circumstances result in the need to revise the requested response date, please contact me at (301) 415-1129, or by email at Russell.Haskell@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Russell S. Haskell", written over a large, faint circular watermark or stamp.

Russell S. Haskell, Project Manager
Plant Licensing Branch III
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-237 and 50-249

Enclosure:
Request for Additional Information

cc w/encl: Distribution via Listserv



UNITED STATES
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REQUEST FOR ADDITIONAL INFORMATION
REGARDING PROPOSED LICENSE AMENDMENT
APPLICATION TO REVISE TECHNICAL SPECIFICATIONS TO ADOPT TECHNICAL
SPECIFICATION TASK FORCE TRAVELER-542, REVISION 2,
"REACTOR PRESSURE VESSEL WATER INVENTORY CONTROL"
EXELON GENERATION COMPANY, LLC
DRESDEN NUCLEAR POWER STATION - UNITS 2 AND 3
DOCKET NOS. 50-237 AND 50-249

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The NRC staff has reviewed the information the licensee provided that supports the proposed amendment. The staff requests the licensee to address the following issues:

DNPS-RAI-1:

Background:

In Attachment 2, pg. 3.5.2-1 (of the submittal), the staff identified a discrepancy in the limiting condition for operation (LCO) 3.5.2, Applicability proposed markup. The current TS LCO consists of text not shown in the proposed LCO markup as being deleted. Specifically, there is missing text associated with the MODE 5 exception (i.e., "except with the spent fuel storage pool gates removed and water level \geq 23 ft. over the top of the reactor pressure vessel flange").

Request:

Please correct the proposed TS markup as appropriate.

Enclosure

DNPS-RAI-2:

Background:

In Attachment 2, pg. 3.5.2-6 (of the submittal), the NRC staff identified a discrepancy. The current TS surveillance requirement (SR) consists of text not shown in the proposed SR markup as being deleted. Specifically, SR 3.5.2.4 is missing the operating parameter data (i.e., System, Flow Rate, Pumps, Pressure), as per TSTF-542, Revision 2.

Request:

Please correct the proposed TS markup as appropriate.

DNPS-RAI-3:

Background:

In Attachment 2, pg. 3.5.2-6 (of the submittal), the NRC staff identified a discrepancy. The current TS SR consists of text not shown in the proposed SR markup as being deleted. Specifically, SR 3.5.2.5 is missing from the proposed markup page.

Request:

Please correct the proposed TS markup as appropriate.

DNPS-RAI-4:

Background:

In Attachment 2 (of the submittal), the NRC staff identified a discrepancy. SR 3.8.2.1 (note 2) has not been revised to show the new title for LCO 3.5.2.

Request:

Please correct the proposed TS markup as appropriate.

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ADAMS Accession No.: **ML17191A258**

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DATE	7/10/2017	7/10/2017	7/11/2017	7/11/2017

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