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

April 6, 2015

Mr. K. Henderson  
Site Vice President  
Catawba Nuclear Station  
Duke Energy Carolinas, LLC  
4800 Concord Road  
York, SC 29745

Mr. Steven D. Capps  
Vice President  
McGuire Nuclear Station  
Duke Energy Carolinas, LLC  
12700 Hagers Ferry Road  
Huntersville, NC 28078

SUBJECT: CATAWBA NUCLEAR STATION, UNITS 1 AND 2 AND MCGUIRE NUCLEAR STATION, UNITS 1 AND 2 – TRANSMITTAL OF DRAFT SAFETY EVALUATION REGARDING LICENSE AMENDMENT REQUEST RE: LICENSE AMENDMENT REQUEST FOR TECHNICAL SPECIFICATION (TS) 3.1.3, "MODERATOR TEMPERATURE COEFFICIENT" AND TS 5.6.5, "CORE OPERATING LIMITS REPORT" (TAC NOS. ME8829, ME8830, ME8831, AND ME8832)

Dear Mr. Henderson and Mr. Capps:

By letter dated May 31, 2012 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12153A328), Duke Energy Carolinas, LLC (Duke, the licensee), submitted a license amendment request for Catawba Nuclear Station, Units 1 and 2, and McGuire Nuclear Station, Units 1 and 2. The proposed amendment requested review and approval of a conditional exception to the end-of-cycle Moderator Temperature Coefficient Surveillance Requirements. By letters dated March 13, 2013, and November 25, 2014 (ADAMS Accession No. ML13074A304 and ML14332A301, respectively), Duke provided a response to NRC staff RAIs on the subject amendment request.

Enclosed is the draft Safety Evaluation (SE) that the Nuclear Regulatory Commission (NRC) staff has prepared to support the proposed license 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, 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 Duke provide comments regarding the proprietary content in the draft SE

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K. Henderson and S. Capps

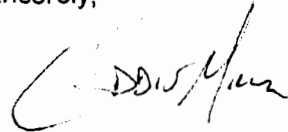
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within 5 business days from the date of this letter. The response timeframe was discussed with Mr. Lawrence Rudy of your staff on April 6, 2015.

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

If you have any questions regarding this matter, I may be reached at (301) 415-2481 or by e-mail at [ed.miller@nrc.gov](mailto:ed.miller@nrc.gov).

Sincerely,



G. Edward Miller, Project Manager  
Plant Licensing Branch II-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-369, 50-370, 50-413, and 50-414

Enclosure:  
Draft SE

cc w/o encl: Distribution via Listserv

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Sincerely,

/RA/

G. Edward Miller, Project Manager  
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