



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

August 19, 2013

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

SUBJECT: MCGUIRE NUCLEAR STATION, UNIT 1 - REQUEST FOR ADDITIONAL
INFORMATION REGARDING CORE OPERATING LIMITS REPORT FOR
CYCLE 23 (TAC NO. MF1490)

Dear Mr. Capps:

By letter dated April 10, 2013, Duke Energy Carolinas, LLC (Duke, the licensee), submitted its McGuire Nuclear Station, Unit 1, Cycle 23, Revision 0, Core Operating Limits Report, pursuant to McGuire Technical Specification 5.6.5.d.

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed the licensee's submittal and determined that additional information is needed in order to complete our review. The enclosed document describes this request for additional information (RAI). On August 5, 2013, the Duke staff indicated that a response to the RAI would be provided within 30 days of the date of this letter.

If you have any questions, please call me at 301-415-5888.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Paige", written over the word "Sincerely,".

Jason C. Paige, Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-369

Enclosure:
Request for Additional Information

cc w/encl: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION
BY THE OFFICE OF NUCLEAR REACTOR REGULATION
REGARDING CORE OPERATING LIMITS REPORT FOR CYCLE 23
MCGUIRE NUCLEAR STATION, UNIT 1

By letter dated April 10, 2013, Duke Energy Carolinas, LLC (Duke, the licensee), submitted its McGuire Nuclear Station, Unit 1, Cycle 23, Revision 0, Core Operating Limits Report (COLR), pursuant to McGuire Technical Specification (TS) 5.6.5.d.

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed the licensee's submittal and determined that the following additional information is needed in order to complete our review:

1. The analytical methods used to determine core operating limits for parameters identified in TS come from methodologies approved by the NRC. The approved methodologies used by McGuire are listed in Section 1.1 of the COLR. Please list which of these approved methodologies is used to determine each operating limit in Section 2.0.

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/RA/

Jason C. Paige, Project Manager
Plant Licensing Branch II-1
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NAME	JPaige	SFigueroa	RPascarelli	JPaige
DATE	08/19/13	08/15/13	08/19/13	08/19/13

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