



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

September 4, 2013

LICENSEE: Duke Energy Carolinas, LLC

FACILITY: McGuire Nuclear Station, Units 1 and 2

SUBJECT: SUMMARY OF AUGUST 7, 2013, PRE-APPLICATION TELECONFERENCE WITH DUKE ENERGY CAROLINAS, LLC TO DISCUSS PROPOSED LICENSE AMENDMENT REQUEST (TAC NOS. MF2435 AND MF2436)

On August 7, 2013, a Category 1 public pre-application teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Duke Energy Carolinas, LLC (Duke, the licensee) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss Duke's proposed license amendment request (LAR). The meeting notice and agenda, dated July 15, 2013, is available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML13191A959. The licensee's slides are available in ADAMS at Accession No. ML13218B227. A list of attendees is provided as Enclosure 1.

DISCUSSION

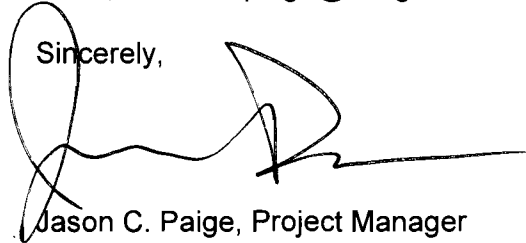
The proposed action is a LAR to Technical Specification (TS) 3.8.4 Condition A to allow replacement of the existing shared 125 VDC vital batteries while at power. By letter dated August 9, 2012, the licensee submitted a similar one-time LAR to revise TS 3.8.4 Condition A, which was a risk-based LAR. During the review, the staff expressed concerns with the Fire Probabilistic Risk Assessment portion of the LAR. By letter dated January 17, 2013, the licensee withdrew the August 9, 2012, LAR. The proposed LAR discussed during the August 7, 2013, public teleconference will replace the risk-based evaluation with a more deterministic engineering justification.

The battery replacement would be accomplished while at power and the licensee stated that it cannot be accomplished within the current 72-hour Completion Time allowed by TS 3.8.4. Therefore, the licensee is proposing to extend the Completion Time to 14 days for each battery channel. The reason for replacing the batteries is due to cracking on the battery cells caused from nodular corrosion. The licensee has determined that the batteries are operable but the physical degradation will eventually start to accelerate or reduce the service life of 20 years as a result of the corrosion phenomenon. The batteries were last replaced in 1997. The NRC staff inquired if a Part 21 evaluation has been completed. The licensee indicated that they view the issue as an age related issue, not a manufacturing issue, so a Part 21 evaluation was not performed. The staff also questioned the amount of time needed to complete the evolution of the battery replacement and for the licensee to consider including a schedule for completing the evolution in its application. The licensee stated that they will include a 10-day and 14-day schedule. In addition, the licensee plans on providing an end date to complete the replacement of all four channels of batteries.

No members of the public were in attendance, and no feedback forms were received. No commitments or regulatory decisions were made by the NRC staff during the meeting.

Please direct any inquiries to me at 301-415-5888, or Jason.paige@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jason C. Paige', with a long horizontal flourish extending to the right.

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

Docket Nos. 50-369 and 50-370

Enclosure:

1. List of Attendees

cc w/encls: Distribution via Listserv

LIST OF ATTENDEES

AUGUST 7, 2013, MEETING WITH DUKE ENERGY CAROLINAS, LLC

REGARDING PROPOSED LICENSE AMENDMENT REQUEST

U.S. NUCLEAR REGULATORY COMMISSION

Bob Pascarelli
Jason Paige
Roy Mathew
Prem Sahay
Gary Cooper
Gerald Waig

DUKE ENERGY CAROLINAS, LLC

Jeff Robertson
Julie Olivier
Steve Kirksey
Tom Byrne
Lee Hentz
Brian Casey

Please direct any inquiries to me at 301-415-5888, or Jason.paige@nrc.gov.

Sincerely,
/RA/

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

Docket Nos. 50-369 and 50-370

Enclosure:

1. List of Attendees

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ADAMS Accession No. Meeting Notice ML13191A959 Meeting Summary ML13235A246 Handouts ML13218B227

OFFICE	NRR/DORL/LPL2-1/PM	NRR/DORL/LPL2-1/LA	NRR/DORL/LPL2-1/BC	NRR/DORL/LPL2-1/PM
NAME	JPaige	SFiguroa	BPascarelli	JPaige
DATE	09/3/13	08/28/13	09/4/13	09/4/13

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