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Serial: CNS-16-010

February 19, 2016

10 CFR 50.9
10 CFR 50 Appendix, E

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Duke Energy Carolinas, LLC (Duke Energy)
Catawba Nuclear Station, Units 1 and 2
Docket Numbers 50-413 and 50-414

SUBJECT: Response to Request for Additional Information Regarding License Amendment Request to adopt Emergency Action Level Scheme Pursuant to NEI 99-01, Revision 6, "Development of Emergency Action Levels for Non-Passive Reactors", dated November 2012

REFERENCES:

1. Letter from Kelvin Henderson (Duke Energy) to NRC (Serial: CNS-15-030), dated April 30, 2015 (ADAMS Accession Number ML15125A149) *License Amendment Request to Adopt Emergency Action Level Scheme Pursuant to NEI 99-01, Revision 6, "Development of Emergency Action Levels for Non-Passive Reactors", dated November 2012*
2. NRC letter from G. Edward Miller to Kelvin Henderson (Duke Energy), dated January 20, 2016 (ADAMS Accession Number ML16014A710) *Catawba Nuclear Station, Units 1 and 2: Request for Additional Information Regarding License Amendment Request to Revise Emergency Action Level Scheme (TAC Nos. MF6166 and MF6167)*

By letter dated April 30, 2015 (Reference 1), Duke Energy submitted a License Amendment Request (LAR) to adopt new Emergency Action Levels (EALs) for use at the Catawba Nuclear Stations (CNS), Units 1 and 2.

On January 20, 2016 (Reference 2), the NRC issued Requests for Additional Information (RAIs) regarding the LAR submittal. The response to the RAIs is provided in Enclosure 1 of this letter. Enclosure 2 provides the CNS redline version of the Emergency Action Level Technical Bases

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Document Revision 1. Enclosure 3 provides the CNS clean version of the Emergency Action Level Document Revision 1.

CNS anticipates that the LAR as approved will be effective upon issuance and requests implementation by March 10, 2017, due to the need for operator training. This request supersedes the previous CNS request for a 180-day implementation period.

The conclusions of the original Regulatory Evaluation and Environmental Consideration contained in the April 30, 2015, Reference 1 letter are unaffected as a result of this RAI response.

Pursuant to 10 CFR 50.91, a copy of this LAR is being provided to the appropriate State of South Carolina official.

There are no regulatory commitments contained in this letter or its enclosure.

If you have any questions or need additional information on this matter, please contact Tolani Owusu at (803) 701-5385.

I declare under penalty of perjury that the foregoing is true and correct. Executed on February 19, 2016.

Sincerely,

A handwritten signature in black ink, appearing to read 'K. Henderson', written in a cursive style.

Kelvin Henderson
Vice President, Catawba Nuclear Station

Enclosures:

1. Response to Request for Additional Information (RAI)
2. Catawba Nuclear Station Emergency Action Level Technical Bases Document, Revision 1 (Redline Version)
3. Catawba Nuclear Station Emergency Action Level Technical Bases Document Revision 1 (Clean Version)

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cc: (with enclosure)

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