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10 CFR 50.90

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Serial: MNS-16-017

U.S. Nuclear Regulatory Commission
Washington, DC 20555-001

ATTENTION: Document Control Desk

Duke Energy Carolinas, LLC (Duke Energy)
McGuire Nuclear Station, Units 1 and 2
Docket Nos. 50-369 and 50-370
Renewed License Nos. NPF-9 and NPF-17

Subject: License Amendment Request for Temporary Changes to Technical Specifications for Correction of an 'A' Train Nuclear Service Water System (NSWS) Degraded Condition

Technical Specifications (TS) Sections:

- 3.5.2, Emergency Core Cooling System (ECCS) - Operating
- 3.6.6, Containment Spray System (CSS)
- 3.7.5, Auxiliary Feedwater (AFW) System
- 3.7.6, Component Cooling Water (CCW) System
- 3.7.7, Nuclear Service Water System (NSWS)
- 3.7.9, Control Room Area Ventilation System (CRAVS)
- 3.7.11, Auxiliary Building Filtered Ventilation Exhaust System (ABFVES)
- 3.8.1, AC Sources - Operating

By letter dated June 30, 2015, Duke Energy submitted a license amendment request (LAR), (ADAMS Accession No. ML15191A025) for the Renewed Facility Operating License (FOL) and Technical Specifications (TS) for McGuire Nuclear Station Units 1 and 2 to permit the NSWS 'A' Train to be inoperable up to a total of fourteen (14) days to allow for correction of an 'A' Train Nuclear Service Water System (NSWS) Degraded Condition on the supply piping from the Standby Nuclear Service Water Pond (SNSWP).

In the LAR Duke Energy requested that the temporary change to TS be effective until December 31, 2016. Duke Energy is requesting that this date be changed to March 1, 2017. The December 31, 2016 date was chosen based on expectations for license amendment approval before the end of 2015 and restrictions in the LAR that limit activities affected by the LAR to be performed during seasonal windows when there is minimal risk to the station from tornados.

ADD 1
NBR

The tornado low risk window occurs during the months of November through February. The December 31, 2016 expiration date would place an undue restriction of limiting LAR activities to the month of December 2016. The March 1, 2017 expiration date is needed to provide flexibility for the scenario described in the LAR in which the NSW piping inspection reveals an unanticipated condition that requires additional planning and resources to be developed before correcting the degraded condition.

For each of the affected TS (TS Action 3.5.2 A.1, TS Action 3.6.6 A.1, TS Action 3.7.5 B.1, TS Action 3.7.6 A.1, TS Action 3.7.7 A.1, TS Action 3.7.9 A.1, TS Action 3.7.11 A.1, and TS Action 3.8.1 B.4) the generic note below has been revised to change the termination date and to insert the MNS letter number identifying the latest revision of the commitments associated with the LAR.

"[Applicable TS System] 'A' Train is allowed to be inoperable for a total of 14 days for the correction of a degraded condition on the 'A' Train supply piping from the Standby Nuclear Service Water Pond (SNSWP). The 14 days may be taken consecutively or in parts until completion of the activity, or by March 1, 2017, whichever occurs first. During the period in which the 'A' Train NSWS supply piping from the SNSWP is not available, the 'A' Train NSWS will remain aligned to Lake Norman until the system is ready for post maintenance testing. Any maintenance that is performed on the remaining portions of 'A' Train NSWS during the period in which the 'A' NSWS from the SNSWP supply piping is not available will be limited to a 72 hour completion time. The latter will not count against the 14 day completion time. Allowance of the extended Completion Time is contingent on meeting the Compensatory Measures and Commitments described in MNS LAR submittal correspondence letter MNS-16-005."

There are no new regulatory commitments with this submittal. Duke Energy letter MNS-16-005, dated February 10, 2016, Response to Request for Additional Information (RAI) during January 12, 2016, NRC teleconference pertaining to "McGuire Nuclear Station, Units 1 AND 2: License Amendment Request for Nuclear Service Water System Allowed Outage Time Extension (TAC NOS. MF2983 AND MF2984)", includes the final list of commitments associated with the LAR.

Pursuant to 10 CFR 50.91, a copy of this submittal is being forwarded to the appropriate North Carolina state officials.

Please direct any comments or questions regarding this submittal to George Murphy at (980) 875-5715.

I declare under penalty of perjury that the foregoing is true and correct. Executed on February 25, 2016.

Sincerely,



Steven D. Capps

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cc w/ Enclosure:

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