

NRR-PMDAPem Resource

From: Mahoney, Michael
Sent: Friday, May 12, 2017 9:07 AM
To: Art Zarembo
Cc: 'Edwards, Nicole D'
Subject: Request for Additional Information - McGuire TSTF-197

Art,

By letter dated January 11, 2017 (Agencywide Documents Access Management System (ADAMS) Accession No. ML17025A069), Duke Energy (the licensee), submitted an application to revise McGuire Nuclear Station, Units 1 and 2 (MNS) Technical Specifications (TS) to adopt multiple Technical Specification Task Force (TSTF) Travelers, specifically TSTF-197-A, Revision 2, "Require containment closure when shutdown cooling requirements are not met," (CAC Nos. MF9110 and MF9111).

In order to complete its review, the U.S. Nuclear Regulatory Commission staff requests the following additional information. Please provide your response to the attached request for additional information within 30 days of the date of this correspondence.

RAI-1

The Improved Standard TS markups for TS 3.9.5 Required Action A.6.2 and TS 3.9.6 Required Action B.5.2, as included in TSTF-197-A for NUREG-1431, are proposed to read: "Verify each penetration is capable of being closed by an OPERABLE Containment Purge and Exhaust Isolation System." The LAR proposes the new MNS TS 3.9.5 Required Action A.6.2 and TS 3.9.6 Required Action B.5.2 to deviate from the TSTF-197-A language, as follows: "Verify each penetration is capable of being closed on a high containment radiation signal." It is stated, in part, in your application, "MNS does not have a Containment Purge Exhaust Isolation System." However, section 9.4.5.2 of MNS's Updated Final Safety Analysis Report (USFAR) describes the "Containment Purge and Ventilation System."

- A. Explain why your application states that MNS does not have a Containment Purge and Exhaust System Isolation System when USFAR 9.4.5.2 suggests such a system exists.
- B. Does MNS have a system that performs the function of containment purge and exhaust isolation?
- C. If so, please explain why the proposed new MNS Required Actions A.6.2 and B.5.2 require verification that each penetration is capable of being closed on a high containment radiation signal, and not by the system that performs the function of containment purge and exhaust isolation.

RAI-2

TS 3.9.5, Condition A, Required Action A.4 and TS 3.9.6, Condition B, Required Action B.3 are proposed to be revised. Part of the proposed changes are to add new Required Actions A.6.2 and B.5.2. Required Actions A.6.2 and B.5.2 are proposed to state, "Verify each penetration is capable of being closed on a high containment radiation signal," with a Completion Time of 4 hours. Further, according to the licensee, the containment high radiation monitor is addressed in Selected Licensee Commitment (SLC) 16.7.10, "Radiation Monitoring for Plant Operations", but not in TS.

Once this email is added to ADAMS, I will provide you with the accession number for your reference.

Mike

Michael Mahoney

McGuire and Catawba Project Manager, LPLII-1

Division of Operating Reactor Licensing

Office of Nuclear Reactor Regulation

U. S. Nuclear Regulatory Commission

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