



A unit of American Electric Power

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AEP-NRC-2015-46  
10 CFR 50.90

Docket Nos.: 50-315  
50-316

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

Donald C. Cook Nuclear Plant, Units 1 and 2  
LICENSE AMENDMENT REQUEST TO ADOPT TSTF-425-A, REVISION 3;  
"RELOCATE SURVEILLANCE FREQUENCIES TO LICENSEE CONTROL – RISK INFORMED  
TECHNICAL SPECIFICATION TASK FORCE (RITSTF) INITIATIVE 5B"

References:

1. TSTF-425-A, Revision 3, "Relocate Surveillance Frequencies to Licensee Control – Risk Informed Technical Specification Task Force (RITSTF) Initiative 5b," dated March 18, 2009.
2. Federal Register Notice of Availability published on July 6, 2009 (74 FR 31996), Notice of Availability of Technical Specification Improvement To Relocate Surveillance Frequencies to Licensee Control - Risk-Informed Technical Task Force (RITSTF) Initiative 5b, Technical Specification Task Force-425, Revision 3.

In accordance with the provisions of Section 50.90 of Title 10 of the Code of Federal Regulations (10 CFR), Indiana Michigan Power Company (I&M) is submitting a request for an amendment to the Technical Specifications (TS) for Donald C. Cook Nuclear Plant (CNP), Units 1 and 2. The proposed amendment would modify CNP Unit 1 and 2 TSs by relocating specific surveillance frequencies to a licensee-controlled program with the implementation of Nuclear Energy Institute 04-10, "Risk-Informed Technical Specifications Initiative 5b, and Risk-Informed Method for Control of Surveillance Frequencies."

Enclosure 1 provides an affirmation. Enclosure 2 provides a description of the proposed change, the requested confirmation of applicability, and plant-specific verifications. Enclosure 3 provides documentation of Probabilistic Risk Assessment technical adequacy. Enclosures 4 and 5 provide the existing CNP Unit 1 and Unit 2 TS pages, respectively, marked to show the proposed changes. Enclosures 6 and 7 provide the existing CNP Unit 1 and Unit 2 TS Bases pages, respectively, marked to show the proposed changes. New clean Unit 1 and 2 TS pages with the proposed change incorporated will be provided to the NRC Licensing Project Manager when requested. The changes to the TS Bases are provided for information only and will be incorporated in accordance with the TS Bases Control Program upon implementation of the approved amendment. Enclosure 8

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provides a TSTF-425 versus CNP TS Cross-Reference. Enclosure 9 provides the proposed No Significant Hazards Consideration. Enclosure 10 provides the proposed inserts. Enclosure 11 provides a table of new regulatory commitments.

I&M requests approval of the proposed license amendment commensurate with the NRC's normal review schedule. Once approved, the amendment will be implemented within 120 days.

In accordance with 10 CFR 50.91, a copy of this application, with enclosures, is being provided to the designated Michigan state officials.

Should you have any questions, please contact Mr. Michael K. Scarpello, Regulatory Affairs Manager, at (269) 466-2649.

Sincerely,



Joel P. Gebbie  
Site Vice President

DB/ams

Enclosures:

1. Affirmation
2. Description of Proposed Changes
3. Probabilistic Risk Assessment Technical Adequacy
4. CNP Unit 1 TS Pages Marked to Show Proposed Changes
5. CNP Unit 2 TS Pages Marked to Show Proposed Changes
6. CNP Unit 1 TS Bases Pages Marked to Show Proposed Changes
7. CNP Unit 2 TS Bases Pages Marked to Show Proposed Changes
8. TSTF-425 (NUREG-1431) versus CNP TS Cross-Reference
9. Proposed No Significant Hazards Consideration
10. Proposed Inserts
11. Regulatory Commitments

c: R. J. Ancona, MPSC  
A. W. Dietrich, NRC Washington DC  
MDEQ- RMD/RPS  
NRC Resident Inspector  
C. D. Pederson, NRC Region III  
A. J. Williamson - AEP Ft. Wayne, w/o enclosures