



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

June 9, 2016

Mr. Joel P. Gebbie
Senior Vice President and
Chief Nuclear Officer
Indiana Michigan Power Company
Nuclear Generation Group
One Cook Place
Bridgman, MI 49106

**SUBJECT: DONALD C. COOK NUCLEAR PLANT, UNITS 1 AND 2 – REQUEST FOR
ADDITIONAL INFORMATION REGARDING LICENSE AMENDMENT
REQUEST TO RELOCATE SURVEILLANCE FREQUENCIES TO LICENSEE
CONTROL (CAC NOS. MF7114 AND MF7115)**

Dear Mr. Gebbie:

By letter dated November 19, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15328A469), as supplemented by letter dated February 4, 2016 (ADAMS Accession No. ML16039A240), Indiana Michigan Power Company (I&M, the licensee) submitted a license amendment request (LAR) for the Donald C. Cook Nuclear Plant, Units 1 and 2. The proposed changes are consistent with the NRC-approved Technical Specifications Task Force (TSTF) Traveler, TSTF-425, Revision 3, "Relocate Surveillance Frequencies to Licensee Control – [Risk Informed Technical Specifications Task Force] Initiative 5b." The proposed change would relocate surveillance frequencies to a licensee controlled program, the Surveillance Frequency Control Program.

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed the subject submittal, as supplemented, and has determined that additional information is needed to complete the review, as described in the enclosed request for additional information (RAI). The draft RAI was sent to I&M via electronic mail on May 27, 2016. The NRC staff clarified the draft RAI in a conference call conducted on June 1, 2016. A response to this RAI is expected by July 6, 2016.

J. Gebbie

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Please feel free to contact me at (301) 415-2846 if you have any questions or concerns.

Sincerely,

A handwritten signature in black ink, appearing to read "Ah Dietrich".

Allison W. Dietrich, Project Manager
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-315 and 50-316

Enclosure:
Request for Additional Information

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REQUEST FOR ADDITIONAL INFORMATION REGARDING
LICENSE AMENDMENT REQUEST TO
RELOCATE SURVEILLANCE FREQUENCIES TO LICENSEE CONTROL
DONALD C. COOK NUCLEAR PLANT, UNITS 1 AND 2
DOCKET NOS. 50-315 AND 50-316
CAC NOS. MF7114 AND MF7115

RAI-TS-1

The U.S. Nuclear Regulatory Commission (NRC) regulatory requirements related to the content of the technical specifications (TSs) surveillance requirements (SRs) are contained in Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.36(c)(3). Per 10 CFR 50.36(c)(3), SRs are requirements relating to test, calibration, or inspection to assure that the necessary quality of systems and components is maintained, that facility operation will be within safety limits, and that the limiting conditions for operation will be met.

During the NRC staff's review to ensure that a change is in accordance with 10 CFR 50.36, the staff uses NUREG-0800, Standard Review Plan, Chapter 16, Technical Specifications, as well as NUREG-1431, Revision 4, "Standard Technical Specifications, Westinghouse Plants," which contain approved TSTF-425, Revision 3, as guidance. According to this guidance, the language in the proposed TS changes must be the same or equivalent to that in the current TS unless there is adequate technical or administrative reasoning supporting the change.

The current SRs 3.6.9.1 and 3.6.9.2 for the Donald C. Cook Nuclear Plant, Unit 1, each contain a reference to a footnote 3 in the frequency column. There is no provision provided in the approved TSTF-425, Revision 3, for transfer of surveillance frequencies containing a footnote to the licensee controlled surveillance frequency control program. Please explain this apparent deviation from the approved TSTF-425, Revision 3.

Enclosure

J. Gebbie

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Please feel free to contact me at (301) 415-2846 if you have any questions or concerns.

Sincerely,

/RA/

Allison W. Dietrich, Project Manager
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-315 and 50-316

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***via memorandum**

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