



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

September 2, 2009

Mr. Joseph N. Jensen
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 – REQUESTS FOR
ADDITIONAL INFORMATION RE: LICENSE AMENDMENT REQUEST TO
REVISE OPERATING LICENSES DPR-58 AND DPR-74, APPENDIX B,
ENVIRONMENTAL TECHNICAL SPECIFICATIONS, PART II,
NON-RADIOLOGICAL ENVIRONMENTAL PROTECTION PLAN
(TAC NOS. ME0483 and ME0484)

Dear Mr. Jensen:

By letter dated January 14, 2009 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML090350210), Indiana Michigan Power Company (I&M, the licensee) submitted a license amendment request for Units 1 and 2 of the Donald C. Cook Nuclear Plant (CNP). The amendment proposes to modify the Operating License, Appendix B, Environmental Technical Specifications, Part II, "Non-Radiological Environmental Protection Plan." I&M states that the proposed amendment is intended to delete obsolete program information to relieve CNP of the burden of preparing and submitting unnecessary environmental reports.

The U.S. Nuclear Regulatory Commission (NRC) staff of the Environmental Branch completed its preliminary review of this submittal and determined that additional information was required to complete the review.

The staff's requests for additional information (RAIs) are provided below:

1. Please clarify the meaning of the word "significantly" in Section 3.1, "Plant Design and Operation," as it pertains to effects on the environment. Specifically, how does the licensee distinguish between activities that are "significant" versus "not significant"?
2. Please provide a more detailed basis for the addition of the sentence, "Activities are excluded from this requirement if all measurable non-radiological effects are confined to the on-site areas previously disturbed during site preparation and plant construction," in Section 3.1, "Plant Design and Operation," and include any relevant examples of activities that would not be excluded from the requirement to prepare an environmental evaluation.

As currently proposed, the statement could be interpreted to encompass an overly broad range of activities, which would obviate any need to ever perform an environmental evaluation.

J. Jensen

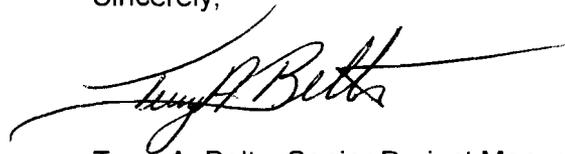
- 2 -

The NRC staff discussed the proposed RAIs with Mr. Joe Waters and Mr. Randy Ptacek during a phone call on August 26, 2009. Mr. Waters and Mr. Ptacek stated that they understood the intent of the proposed RAIs and agreed that they could be formally issued.

Please respond within 60 days of receipt of this letter.

Feel free to contact me at (301) 415-3049 if you need further clarification or have any comments.

Sincerely,

A handwritten signature in black ink, appearing to read "Terry A. Beltz", with a long horizontal flourish extending to the right.

Terry A. Beltz, Senior Project Manager
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-315 and 50-316

cc: Distribution via Listserv

J. Jensen

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/RA/

Terry A. Beltz, Senior 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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* concurrence via e-mail

OFFICE	NRR/LPL3-1/PM	NRR/LPL3-1/LA	NRR/DLR/RERB/BC	NRR/LPL3-1/BC
NAME	TBeltz	THarris	BPham *	LJames
DATE	08/28/09	08/28/09	08/27/09	09/02/09

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