



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

October 9, 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, UNIT 1 – REQUESTS FOR
ADDITIONAL INFORMATION (RAI) REGARDING ONE-TIME EXEMPTION
FROM THE REQUIREMENTS OF 10 CFR 26.205(D)(4) FOR OPERATIONS
AND MAINTENANCE PERSONNEL (TAC NO. ME2305)

Dear Mr. Jensen:

By letter dated September 18, 2009 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML092680722) to the U.S. Nuclear Regulatory Commission (NRC), Indiana Michigan Power Company (the licensee) submitted a request for a one-time exemption from the requirements of Title 10 of the *Code of Federal Regulation*, Part 26, Section 205(d)(4) for the Donald C. Cook Nuclear Plant, Unit 1 (CNP-1).

The NRC staff of the Health Physics and Human Performance Branch completed its preliminary review of this submittal and determined that additional information was required to complete the review. Draft requests for additional information (RAIs) were provided on October 6, 2009 (ADAMS Accession No. ML092790037). On October 9, 2009, the NRC staff discussed the RAIs with Mr. Michael Scarpello of your staff to ensure a clear understanding of the requested information. The final RAIs are being issued as an enclosure to this letter. Mr. Scarpello agreed that a response to the RAIs would be provided within 10 days of receipt of this letter.

If you have any questions, please contact me at (301) 415-3049.

Sincerely,

A handwritten signature in black ink, appearing to read "Terry A. Beltz", written over a horizontal line.

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

Docket No. 50-315

Enclosure:
As stated

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REQUEST FOR ADDITIONAL INFORMATION

ONE-TIME EXEMPTION FROM THE REQUIREMENTS OF 10 CFR 26.205(d)(4)

DONALD C. COOK NUCLEAR PLANT, UNIT 1

DOCKET NO. 50-315

TAC NO. ME2305

The Nuclear Regulatory Commission staff of the Health Physics and Human Performance Branch in the Office of Nuclear Reactor Regulation has reviewed Indiana Michigan Power Company's (the licensee) request for a one-time exemption from the requirements of 10 CFR 26.205(d)(4) for operations and maintenance personnel at the Donald C. Cook Nuclear Plant, Unit 1. The staff identified the following areas requiring further clarification by the licensee:

1. In the exemption request, the phrase "schedular exemption" is used several times.

Please provide further clarification of the phrase "schedular exemption" as used in the context of this specific exemption request.

When responding to the above request, the licensee should also attempt to incorporate its response into the specific wording to be used in the exemption. The staff understands that "the schedule" in this instance may be variable based upon the progress of the current outage. A response, for example, may include the following:

The less restrictive requirements of 10 CFR 26.205(d)(4) are allowed only during the first 60 days of a unit outage; however, CNP-1 commenced its current extended outage in September 2008. To support the increased workload for returning CNP-1 to operation, the proposed exemption would allow the less restrictive working hour limitations of 10 CFR 26.205(d)(4) during a 60-day period that will commence [on a date determined by the licensee]. This exemption will affect those operations and maintenance personnel required to support outage-related activities, including preparations for unit restart. The licensee will ensure that the affected individuals in these departments will not have worked excessive overtime during the period immediately preceding the application of 10 CFR 26.205(d)(4).

2. Please explain how a "one-time schedular exemption from the provisions of 10 CFR 26.205(d)(4)" achieves the intended purpose of the request. Specifically, please provide further clarification as to why an exemption is being requested from the requirements of 10 CFR 26.205(d)(4).

ENCLOSURE

Mr. Joseph N. Jensen
 Senior Vice President and
 Chief Nuclear Officer
 Indiana Michigan Power Company
 Nuclear Generation Group
 One Cook Place
 Bridgman, MI 49106

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 /RA/
 Terry A. Beltz, Senior Project Manager
 Plant Licensing Branch III-1
 Division of Operating Reactor Licensing
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ADAMS Accession No.: ML092800062

OFFICE	LPL3-1\PM	LPL3-1/LA	IHPB/BC	LPL3-1/BC(A)
NAME	TBeltz	THarris	RPedersen (for UShoop)	PTam
DATE	10/09/09	10/09/09	10/09/09	10/09/09

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