November 12, 2004

LICENSEE: Indiana Michigan Power Company

FACILITY: Donald C. Cook Nuclear Plant, Units 1 and 2

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON OCTOBER 19, 2004, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND INDIANA MICHIGAN POWER COMPANY, PERTAINING TO THE DONALD C. COOK NUCLEAR PLANT, UNITS 1 AND 2, LICENSE RENEWAL APPLICATION

The U.S. Nuclear Regulatory Commission staff (the NRC or the staff) and representatives of Indiana Michigan Power Company (I&M) held a telephone conference call on October 19, 2004, to discuss and clarify requests for additional information (RAIs) concerning the Donald C. Cook Nuclear Plant, Units 1 and 2, license renewal application (LRA). The conference call was useful in clarifying the intent of the staff's RAIs.

Enclosure 1 provides a listing of the telephone conference call participants. Enclosure 2 contains the item discussed with the applicant, including a brief description on the status of the item.

The applicant has had an opportunity to comment on this summary.

/RA/

Jonathan G. Rowley, Project Manager
License Renewal Section A
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket Nos.: 50-315 and 50-316

Enclosures: As stated

cc w/encls: See next page

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Donald C. Cook Nuclear Plant, Units 1 and 2

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LIST OF PARTICIPANTS FOR TELEPHONE CONFERENCE CALL
TO DISCUSS THE DONALD C. COOK NUCLEAR PLANT, UNITS 1 AND 2
LICENSE RENEWAL APPLICATION
OCTOBER 19, 2004

Participants	**Affiliations**
Jonathan Rowley	U.S. Nuclear Regulatory Commission (NRC)
Om Chopra	NRC
Robert Kalinowski	Indiana Michigan Power Company (I&M)
Neil Haggerty	I&M
Roger Rucker	Entergy*
Mike Stroud	Entergy

* I&M Contractor

REQUEST FOR ADDITIONAL INFORMATION
DONALD C. COOK NUCLEAR PLANT, UNITS 1 AND 2
LICENSE RENEWAL APPLICATION

OCTOBER 19, 2004

The U.S. Nuclear Regulatory Commission staff (the staff) and representatives of Indiana Michigan Power Company (I&M) held a telephone conference call on October 19, 2004, to discuss and clarify requests for additional information concerning the Donald C. Cook Nuclear Plant, Units 1 and 2 (CNP), license renewal application (LRA).

RAI 3.6-2 and RAI 3.6-5

The staff pointed out a discrepancy between the supplemental responses to the request for additional information (RAI) 3.6-2 (letter AEP:NRC:4034-17) and RAI 3.6-5 (letter AEP:NRC:4034-15).

Additional Information Requested

The staff requested that the applicant clarify which version of the Non-EQ Instrumentation Circuits Test Review Program stated in the two letters is correct.

Status

The part of each response detailing the Non-EQ Instrumentation Circuits Test Review Program should have been the same but were not. The applicant acknowledged the error and provided a correction which is a combination of the two responses. The original two versions of the Non-EQ Instrumentation Circuits Test Review Program and the combination are provided below. The applicant will submit this information on the docket.

From letter AEP:NRC:4034-15

A.2.1.24 <u>Non-EQ Instrumentation Circuits Test Review Program</u>

The Non-EQ Instrumentation Circuits Test Review Program will manage aging effects for electrical cables that:

1. Are not subject to the environmental qualification requirements of 10 CFR 50.49, and
2. Are used in instrumentation circuits with sensitive, high-voltage, low-level signals, such as radiation monitoring and nuclear instrumentation, which are exposed to adverse localized environments caused by heat, radiation, or moisture.

An adverse localized environment is defined as being significantly more severe than the specified service environment for the cable. This program will detect aging effects by reviewing calibration or surveillance results for components within the program scope at a frequency not to exceed 10 years or as part of

corrective actions when acceptance criteria are exceeded at the normal calibration frequency. The Non-EQ Instrumentation Circuits Test Review Program will be implemented prior to the period of extended operation.

From letter AEP:NRC:4034-17

A.2.1.24 Non-EQ Instrumentation Circuits Test Review Program

The Non-EQ Instrumentation Circuits Test Review Program will manage aging effects for electrical cables that:

1. Are not subject to the environmental qualification requirements of 10 CFR 50.49, and
2. Are used in instrumentation circuits with sensitive, high-voltage, low-level signals exposed to adverse localized environments caused by heat, radiation, or moisture.

An adverse localized environment is defined as being significantly more severe than the specified service environment for the cable. This program will detect aging effects by reviewing calibration or surveillance results for components within the program scope. A proven cable test for detecting insulation deterioration on in-scope instrumentation cables that are disconnected during calibration will be performed at a frequency determined by engineering evaluation, but will not be less than once per ten years. The Non-EQ Instrumentation Circuits Test Review Program will be implemented prior to the period of extended operation.

Combined:

A.2.1.24 Non-EQ Instrumentation Circuits Test Review Program

The Non-EQ Instrumentation Circuits Test Review Program will manage aging effects for electrical cables that:

1. Are not subject to the environmental qualification requirements of 10 CFR 50.49, and
2. Are used in instrumentation circuits with sensitive, high-voltage, low-level signals, such as radiation monitoring and nuclear instrumentation, which are exposed to adverse localized environments caused by heat, radiation, or moisture.

An adverse localized environment is defined as being significantly more severe than the specified service environment for the cable. This program will detect aging effects by reviewing calibration or surveillance results for components within the program scope at a frequency of not less than once per ten years or as part of corrective actions when acceptance criteria are exceeded at the normal calibration frequency. A proven cable test for detecting insulation deterioration on in-scope instrumentation cables that are disconnected during calibration will be performed at a frequency determined by engineering evaluation, but will not be less than once per ten years. The Non-EQ Instrumentation Circuits Test Review Program will be implemented prior to the period of extended operation.