



May 17, 2002

AEP:NRC:2382-02
10 CFR 50.4

Docket No.: 50-316

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Stop O-P1-17
Washington, DC 20555-0001

Donald C. Cook Nuclear Plant Unit 2
ADDITIONAL INFORMATION REGARDING THE EMERGENCY
LICENSE AMENDMENT REQUEST FOR UNIT 2 TRAIN AB AND CD
BATTERY SURVEILLANCE REQUIREMENTS
(TAC No.: MB4928)

- References: 1) Letter from John F. Stang, Nuclear Regulatory Commission (NRC), to A. Christopher Bakken III, Indiana Michigan Power Company (I&M), "Donald C. Cook Nuclear Plant, Unit 2 – Issuance of Amendment Re: Battery Surveillance Requirements (TAC No. MB4928)," dated April 26, 2002
- 2) Letter from J. E. Pollock, (I&M) to NRC Document Control Desk, "Donald C. Cook Nuclear Plant Unit 2, Docket No.: 50-316 Supplement to License Amendment Request for Battery Surveillance Requirement TAC Nos. MB4760 and MB4761," AEP:NRC:2382-01, dated April 25, 2002

This letter provides a written follow-up to an April 26, 2002, conversation between I&M and NRC personnel concerning the Donald C. Cook Nuclear Plant Unit 2 Train AB station battery.

Between April 3, 2002, and April 23, 2002, I&M replaced five Unit 2 Train AB battery cells whose cell covers were found cracked. I&M determined that the cracking was common to battery cells in a lot purchased from C&D Technologies, Inc. (C&D) in 1994. The battery cells were subsequently installed in the Unit 2 Train AB battery system.

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In Reference 1, the NRC approved I&M's emergency Technical Specification amendment request (Reference 2) that revised Surveillance Requirement 4.8.2.3.2.c.1 for the Unit 2 Train AB and CD batteries only. The change allows batteries exhibiting physical damage or abnormal deterioration to be evaluated to determine if the damage or deterioration impacts battery performance.

Since battery cells from the lot purchased in 1994 remain in the Unit 2 Train AB battery system, additional cell covers may crack in the future. As such, I&M is committing to replacing and/or repairing those battery cells exhibiting cover cracking during the next Unit 2 outage of convenience, when sufficient time and the appropriate parts are available. Battery cell repairs will be performed in accordance with C&D approved methods.

If you have any questions or require additional information, please contact Mr. Gordon P. Arent, Manager of Regulatory Affairs, at (616) 697-5553.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. A. Greenlee', with a stylized flourish extending to the right.

S. A. Greenlee
Director, Nuclear Technical Services

RV/dmb

Attachment

c: K. D. Curry, w/o attachment
J. E. Dyer
MDEQ - DW & RPD, w/o attachment
NRC Resident Inspector
R. Whale, w/o attachment

bc: G. P. Arent
A. C. Bakken III
P. B. Cowan
R. W. Gaston
S. A. Greenlee
S. B. Haggerty
D. W. Jenkins
J. E. Pollock
J. F. Stang, Jr., - NRC Washington, DC
T. R. Stephens

COMMITMENT

The following table identifies the action committed to by Indiana Michigan Power Company (I&M) in this submittal. Other actions discussed in the submittal represent intended or planned actions by I&M. They are described to the Nuclear Regulatory Commission (NRC) for the NRC's information and are not regulatory commitments.

Commitment	Date
I&M will replace and/or repair those battery cells exhibiting cover cracking. Battery cell repairs will be performed in accordance with C&D Technologies, Inc. approved methods. The replacement and/or repair of the affected battery cells will be performed during the next Unit 2 outage of convenience, when sufficient time and the appropriate parts are available.	