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 BAKKEN,A.C. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
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 Region 3 (Post 820201)

SUBJECT: Submits trace on second shipment of two plant,Unit 2 steam generators.Info re shipment submitted.

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C0999-03
10 CFR 20

September 17, 1999

Docket No.: 50-316

United States Nuclear Regulatory Commission
Regional Administrator, Region III
801 Warrenville Road
Lisle, IL 60532-4351

Donald C. Cook Nuclear Plant Unit 2 UNIT 2 STEAM GENERATOR SHIPMENT

In accordance with the requirements of 10 CFR 20, Appendix G, Section III E, which requires that any shipment or part of a shipment for which acknowledgement is not received within 20 days of transfer shall be traced and reported to the Nuclear Regulatory Commission, this letter is submitted for the second shipment of the two Donald C. Cook Unit 2 steam generators.

On June 11, 1999, the second shipment of two Unit 2 steam generators was made from Indiana Michigan (I&M) Power Company's Donald C. Cook Nuclear Plant to Barnwell, South Carolina. The generators completed the rail portion of the shipment on July 12, 1999, and were subsequently transferred to the Barnwell site using a heavy haul trailer. The first generator was received at the Barnwell burial site on July 15, 1999, and the second generator was received on July 17, 1999. Chem-Nuclear Systems sent NRC Form 450 to D. C. Cook on August 3, 1999, which acknowledged Barnwell's receipt of both generator shipments. The elapsed time from transfer of the components until Cook received acknowledgment of the arrival of the steam generators was in excess of the allowed 20 days.

Due to the unusual size and weight of the steam generator components, the shipment was made under a specific exemption from the Department of Transportation DOT-E 12190 regulations. As part of the operational controls required by the DOT exemption and Chem-Nuclear procedure "Transportation and Emergency Response Plan for D. C. Cook Unit 2 Steam Generator Project, Project No. 46628," three individuals accompanied the shipment while in transit to Barnwell.

9909240199 990917
PDR ADOCK 03000316
P PDR

IED 1/0

Because the shipment was accompanied and the location known at all times, positive control of the steam generators was maintained. No further formal investigation for this shipment is required. This letter shall service to fulfill the reporting requirement of 10 CFR 20, Appendix G, Section III E.

Sincerely,

A handwritten signature in dark ink, appearing to read 'A. Christopher Bakken, III', written in a cursive style.

A. Christopher Bakken, III
Site Vice President

/dms

c: Document Control Desk
J. E. Dyer
MDEQ - DW & RPD
NRC Resident Inspector
R. Whale

Indiana Michigan
Power Company
Cook Nuclear Plant
One Cook Plant
Bridgman, MI 49106
616 465 5901



C0999-03
10 CFR 20

September 17, 1999

Docket No.: 50-316

United States Nuclear Regulatory Commission
Regional Administrator, Region III
801 Warrenville Road
Lisle, IL 60532-4351

Donald C. Cook Nuclear Plant Unit 2
UNIT 2 STEAM GENERATOR SHIPMENT

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IE01

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A. Christopher Bakken, III
Site Vice President

/dms

c: Document Control Desk
J. E. Dyer
MDEQ - DW & RPD
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R. Whale

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50-316
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Subject:

Letter submitting Annual Report of Loss-of-Coolant Accident Evaluation
Model Changes and New Large Break Loss-of-Coolant Accident Analysis o
f Record for Unit 2.

Body:

Docket: 05000316, Notes: N/A



February 2, 2000

C0200-08
10 CFR 50.46

Docket No: 50-316

U. S. Nuclear Regulatory Commission
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Washington, D. C. 20555-0001

Donald C. Cook Nuclear Plant Unit 2
ANNUAL REPORT OF LOSS-OF-COOLANT ACCIDENT
EVALUATION MODEL CHANGES
AND SUBMITTAL OF NEW LARGE BREAK LOSS-OF-COOLANT
ACCIDENT ANALYSIS OF RECORD FOR UNIT 2

Pursuant to 10 CFR 50.46, Indiana Michigan Power Company (I&M), the Licensee for Donald C. Cook Nuclear Plant (CNP), is submitting an annual report of loss-of-coolant accident (LOCA) model changes affecting the peak cladding temperature (PCT) for Unit 2. This submittal includes a new large break LOCA (LBLOCA) analysis of record provided for NRC information along with responses to previous NRC requests for information pertaining to that analysis.

Attachment 1 to this letter describes the background for the new LBLOCA analysis of record and describes assessments against the small break LOCA analyses of record. Attachment 2 provides the analysis report for the new LBLOCA analysis of record. Attachment 3 provides PCT margin utilization tables for large break and small break LOCAs showing that the calculated PCTs remain within the limit specified in 10 CFR 50.46. Attachment 4 contains I&M's responses to previous NRC requests for information pertaining to the new LBLOCA analysis of record. Attachment 5 contains a summary of new I&M commitments made in this submittal.

Should you have any questions, please contact Mr. Robert C. Godley, Director of Regulatory Affairs, at (616) 466-2698.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. W. Rencheck'.

M. W. Rencheck
Vice President, Engineering

/dms

Attachments

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

bc: T. P. Beilman
FOLIO
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R. W. Gaston, w/o attachment
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J. F. Stang, Jr., NRC - Washington, D.C.

