

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FITZPATRICK,E. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
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SUBJECT: Forwards SG-95-12-010, "DC Cook Unit 1 1995 Interim Plugging
 Criteria 90 Day Rept," for Dec 1995.

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January 19, 1996

AEP:NRC:1166AC

Docket Nos.: 50-315

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Gentlemen:

Donald C. Cook Nuclear Plant Unit 1
STEAM GENERATOR TUBE INSPECTIONS
90 DAY REPORT

Amendment 200 to our unit 1 technical specifications, issued September 13, 1995, approved use of a 2.0 volt steam generator tube support plant interim plugging criterion for Cycle 15. The safety evaluation report that accompanied the amendment required that we perform an assessment of the effectiveness of the methodology described in WCAP-14277. The attachment to this letter contains this evaluation.

In summary, calculations performed for the assessment report for leak rates and probability of tube burst, based on actual end of cycle 14 bobbin coil voltage distributions were low, 0.23 gpm and 1.9 E-05, respectively. Projected end of cycle 15 leakrate and probability of tube burst were also low, 0.70 gpm and 3.1 E-05.

Sincerely,

E. E. Fitzpatrick

E. E. Fitzpatrick
Vice President

plt

Attachment

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PDR ADOCK 05000315
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Flow 11

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AEP:NRC:1166AC

cc: A. A. Blind
G. Charnoff
H. J. Miller
NFEM Section Chief
NRC Resident Inspector - Bridgman
J. R. Padgett

ATTACHMENT TO AEP:NRC:1166AC

D. C. COOK UNIT 1

1995 INTERIM PLUGGING CRITERIA 90 DAY REPORT