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 MURLEY, T.E. Document Control Branch (Document Control Desk)

SUBJECT: Responds to Genric Ltr 88-03, "Resolution of Generic Safety
 Issue 93, Steam Binding of Auxiliary Feedwater Pumps."

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AEP:NRC:1047
TAC No. M67230/M67231

Donald C. Cook Nuclear Plant Units 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
RESPONSE TO NRC GENERIC LETTER 88-03;
RESOLUTION OF GENERIC SAFETY ISSUE 93,
"STEAM BINDING OF AUXILIARY FEEDWATER PUMPS"

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

Attn: T. E. Murley

May 31, 1988

Dear Dr. Murley:

This letter responds to NRC Generic Letter 88-03, "Resolution of Generic Safety Issue 93, Steam Binding of Auxiliary Feedwater Pumps." The subject generic letter requests a letter of confirmation indicating that the procedures discussed in the generic letter are in place and will be maintained.

The Operations Department is required by procedures 1-OHP 4030.001.001 and 2-OHP 4030.001.001 to perform a shiftly (every 8 hours) check on the auxiliary feedwater (AFW) lines to verify the AFW line temperature is ambient. The AFW lines are checked at the pump discharges in the AFW pump corridor and at the AFW regulating valves in the auxiliary building.

When AFW directed to a steam generator is stopped and the reactor coolant system temperature is increasing, procedures require the Operations Department to check the AFW line temperature 30 minutes and 90 minutes after stopping the AFW pump. Procedures that require this check are 1-OHP 4021.056.002, 2-OHP 4021.056.002, 1-OHP 4030.STP.017T, 2-OHP 4030.STP.017T, 1-OHP 4030.STP.017R, 2-OHP 4030.STP.017R, and 1-OHP 4021.001.006.

Operations procedures 1-OHP 4022.056.001 and 2-OHP 4022.056.001, "Steam Binding in Auxiliary Feed Pumps" provide guidance for recognizing steam binding and for restoring the AFW pump to operable status if steam binding were to occur. Reference to this generic letter will be incorporated into the above procedures in the next biennial review to assure that the procedures will be

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Dr. T. E. Murley

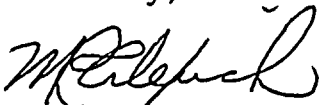
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maintained.

Per the NRC's request, we have estimated the staff time required to research this information and to make the changes to procedures. We estimate that this will require 90 man hours. Staff time required to prepare this response is estimated to be 4 man hours.

Sincerely,



M. P. Alexich
Vice President

MPA/eh

cc: D. H. Williams, Jr.
W. G. Smith, Jr. - Bridgman
R. C. Callen
G. Bruchmann
G. Charnoff
NRC Resident Inspector - Bridgman
A. B. Davis - Region III

STATE OF OHIO)
COUNTY OF FRANKLIN)

Milton P. Alexich, being duly sworn, deposes and says that he is the Vice President of licensee Indiana Michigan Power Company, that he has read the forgoing Response to NRC Generic Letter 88-03, "Resolution of Generic Safety Issue 93, Steam Binding of Auxiliary Feedwater Pumps," and knows the contents thereof; and that said contents are true to the best of his knowledge and belief.

M. Alexich

Subscribed and sworn to before me this 28th

day of May, 1988.

Marsha A. Applegarth
NOTARY PUBLIC (Applegarth)

MARSHA A. APPLGARITH
NOTARY PUBLIC - STATE OF OHIO
MY COMMISSION EXPIRES JAN. 16, 1990

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