

# INDIANA & MICHIGAN ELECTRIC COMPANY

P. O. BOX 18  
BOWLING GREEN STATION  
NEW YORK, N. Y. 10004

September 17, 1982  
AEP:NRC:0739B

Donald C. Cook Nuclear Plant Unit No. 1  
Docket Nos. 50-315  
License Nos. DPR-58  
REQUEST FOR RELIEF FROM TECHNICAL SPECIFICATION 3.5.2

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Mr. Steven A. Varga

Dear Mr. Denton:

This letter requests a three week extension of the relief period from the requirements of Technical Specification 3.5.2 in Modes 2 and 3 previously granted by Amendment No. 58. This matter has been discussed with members of your staff.

As explained in our letter of September 7, 1982 (AEP:NRC:0739) we are repairing Unit No. 1's North Safety Injection Pump which was damaged during a test on August 14, 1982. At that time we believe that we could repair the pump within one week beginning at the time the Unit entered Mode 3 and had only requested relief of T/S 3.5.2 to waive its requirement to have two Safety Injection (SI) pumps operable in Modes 2 and 3 for a one week period. The NRC granted this relief of T/S 3.5.2 by Amendment No. 58 issued on September 9, 1982. The current relief of the requirements of T/S 3.5.2 expires Saturday, September 18, 1982. Our repair efforts have not been completed and the SI pump will be unavailable for a longer period of time. In order to give us sufficient time to finish the current work and prove the operability of the pump we need to extend the previous waiver of the requirements of T/S 3.5.2 for three additional weeks.

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Attachment 1 to our letter of September 7, 1982 contains a safety evaluation to allow plant operation at the current limitation of 5% power (Mode 2). The conclusion of this safety evaluation is that if we were to lose the remaining operable SI pump sufficient margin would still exist to the limits specified in 10 CFR 50.46. This conclusion remains valid and extending the relief of T/S 3.5.2 for an additional three weeks is not detrimental to the health and safety of the public.

We would appreciate the expeditious processing of this request by your Staff.

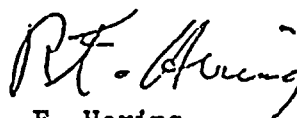
AEPSC interprets 10 CFR 170.22 as requiring that a Class II Amendment Fee be paid for the change. A check for an additional \$1,200 will be transmitted to you along with the fee payment for our September 7, 1982 request.

This Technical Specification relief request has been reviewed by the Cook Plant PNSRC. It will be reviewed by AEPSC's NSDRC at the next scheduled meeting.

Due to this letter being written on short notice, it has not been prepared following our standard Corporate Procedures for such letters. We shall, however, review the letter according to our Corporate Procedures and will inform you if any modification is required.

Very truly yours,

RFH/os

  
R. F. Hering  
Vice President

cc: John E. Dolan - Columbus  
R. S. Hunter  
M. P. Alexich  
R. W. Jurgensen  
W. G. Smith, Jr. - Bridgman  
R. C. Callen  
G. Charnoff  
Joe Williams, Jr.  
NRC Resident Inspector at Cook Plant - Bridgman

