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ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele  
RECIP.NAME RECIPIENT AFFILIATION  
MURLEY,T.E. NRC - No Detailed Affiliation Given

SUBJECT: Application for amends to Licenses DPR-58 & DPR-74, revising  
Tech Specs for diesel generator reliability.

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AEP:NRC:0896N

Donald C. Cook Nuclear Plant Units 1 and 2  
Docket Nos. 50-315 and 50-316  
License Nos. DPR-58 and DPR-74  
REVISED TECHNICAL SPECIFICATIONS FOR DIESEL GENERATOR RELIABILITY

Attn: T. E. Murley

April 6, 1989

Dear Dr. Murley:

This letter revises our application for amendment to the Technical Specifications (T/Ss) for the Donald C. Cook Nuclear Plant submitted in AEP:NRC:0896B dated January 16, 1987. A detailed description of the proposed revision is included in Attachment 1 to this letter. Attachment 2 contains a complete set of proposed revised T/S pages.

We believe the proposed changes will not result in (1) a significant change in the types of effluents or a significant increase in the amounts of any effluent that may be released offsite, or (2) a significant increase in individual or cumulative occupational radiation exposure.

These proposed changes have been reviewed by the Plant Nuclear Safety Review Committee and will be reviewed by the Nuclear Safety and Design Review Committee.

In compliance with the requirements of 10 CFR 50.91(b)(1), copies of this letter and its attachments have been transmitted to Mr. R. C. Callen of the Michigan Public Service Commission and Mr. G. Bruchmann of the Michigan Department of Public Health.

This document has been prepared following Corporate procedures which incorporate a reasonable set of controls to ensure its accuracy and completeness prior to signature by the undersigned.

Sincerely,

M. P. Alexich  
Vice President

ldp  
Attachments

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Dr. T. E. Murley

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AEP:NRC:0896N

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

ATTACHMENT 1 TO AEP:NRC:0896N  
REASONS AND 10 CFR 50.92 ANALYSIS FOR  
CHANGE TO THE  
DONALD C. COOK NUCLEAR PLANT UNITS 1 AND 2  
TECHNICAL SPECIFICATIONS

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Background

In AEP:NRC:0896B dated January 16, 1987, we submitted an application for amendment to the T/Ss for the Cook Nuclear Plant. The proposed changes in that amendment were intended to improve diesel generator reliability. We revised that application in AEP:NRC:0896H dated November 25, 1987, and AEP:NRC:0896M dated March 23, 1989. AEP:NRC:0896B included a change to allow simulated load testing of our batteries. This proposed change was submitted separately in AEP:NRC:0896J dated April 29, 1988, and is being acted on by the NRC staff in a separate review.

The NRC staff has recently requested a number of revisions to our diesel generator T/S proposals. We have agreed to the requested revisions and this letter is intended to formally submit them.

Description of Revisions

The following revisions have been made to our diesel generator T/S proposals.

- 1) We have clarified Action b of Specification 3.8.1.1 by deleting the word "and" and adding the phrase "not to exceed." The phrase now states "...restore the diesel generators to OPERABLE status within 168 hours, not to exceed an accumulated annual outage time of 576 hours..." rather than "...restore the diesel generators to OPERABLE status within 168 hours and an accumulated annual outage time of 576 hours...." This is an editorial revision for clarity.
- 2) We have modified Specification 4.8.1.1.2.a.5 to require loading the generator to 1750Kw rather than 1700Kw.

Analysis of Significant Hazards

The proposed T/S changes submitted in this letter are more restrictive than the proposed changes submitted in AEP:NRC:0896B. The significant hazards analysis submitted in AEP:NRC:0896B remains applicable to the changes submitted in this letter and the proposed revisions are therefore covered by the existing Federal Register Notice. The revisions will not significantly increase the probability or consequences of an accident previously evaluated, create the possibility of a new or different accident from any accident previously evaluated, or significantly decrease a margin of safety and consequently do not constitute an unreviewed safety question as defined in 10 CFR 50.92.

ATTACHMENT 2 TO AEP:NRC:0896N  
REVISED PAGES FOR THE  
DONALD C. COOK NUCLEAR PLANT UNITS 1 AND 2  
TECHNICAL SPECIFICATIONS



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