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 AUTH. NAME AUTHJR AFFILIATION
 MALONEY, G.P. Indiana & Michigan Electric Co.
 RECIP. NAME RECIPIENT AFFILIATION
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director

DOCKET #
 05000315
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SUBJECT: Application for amend to Licenses DPR-58 & DPR-74 submitted
 as revisions to Tech-Specs re decay heat removal capability
 & refueling cavity water level, in response to NRC 800611 &
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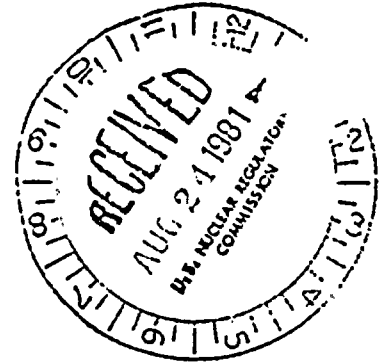
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INDIANA & MICHIGAN ELECTRIC COMPANY

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

August 14, 1981
AEP:NRC:00420A

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
DECAY HEAT REMOVAL TECHNICAL SPECIFICATIONS



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

Dear Mr. Denton:

This letter and its attachments provide our response to Mr. D. G. Eisenhower's letter of June 11, 1980 and Mr. T. M. Novak's letter of August 15, 1980 which requested submittal of Technical Specification revisions concerning Decay Heat Removal Capability and Refueling Cavity Water Level, respectively.

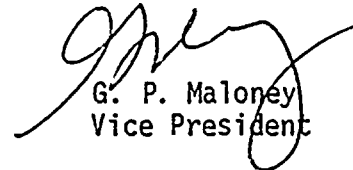
Attachment 1 discusses the limited differences between the model Technical Specifications and those attached herein. Attachment '2' contains the proposed Technical Specifications for Unit 1 of the Cook Plant and Attachment '3' contains the proposed Technical Specifications for Unit 2. These proposed Technical Specifications closely follow the guidance provided by the model Technical Specifications contained in the aforementioned NRC letters.

The proposed Technical Specifications contained herein have been reviewed by the Plant Nuclear Safety Review Committee and the American Electric Power Service Corporation Nuclear Safety & Design Review Committee. As a result of these reviews, it has been concluded that implementation of the proposed Technical Specifications will not in any way endanger the health and safety of the general public.

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w/attach!
\$4400.00

Indiana & Michigan Electric Company considers this submittal to be a Class III Amendment, with a 'duplicate unit' fee (Class I Amendment) added, as per the provisions of 10 CFR 170.22. Accordingly, attached is a check in the amount of \$4,400.00.

Very truly yours,



G. P. Maloney
Vice President

cc: John E. Dolan - Columbus
G. Charnoff
R. C. Callen
R. W. Jurgensen
D. V. Shaller - Bridgman
Joe Williams, Jr.
Region III Resident Inspector at Cook Plant - Bridgman

Attachment No. 1 to AEP:NRC:00420A
Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
Decay Heat Removal Technical Specifications

ATTACHMENT 1 to AEP:NRC:0420A

The Technical Specifications contained in Attachments '2' and '3' for Units 1 and 2 of the Cook Plant respectively, reflect the requests of Mr. D. G. Eisenhut's letter of June 11, 1980 and Mr. T. M. Novak's letter of August 15, 1980. Mr. Eisenhut's letter requested submittal of Decay Heat Removal Technical Specifications and Mr. Novak's letter addressed a Technical Specification on the Refueling Cavity Water level.

The attached specifications differ from the model specifications contained in Messrs. Eisenhut's and Novak's letters only in that:

- (1) Under APPLICABILITY in Section 3.9.8.2 of both Units, an upper internals reference has been added. The water level indicated now refers to limits when the upper internals are removed.
- (2) The NRC model Surveillance Requirement in Section 4.9.8.1 of both Units has been replaced by the similar Specification already existing which is suitable for this Surveillance Requirement.
- (3) The Specifications under Surveillance Requirements in Sections 4.4.1.3.1 and 4.9.8.2 of Attachment 2 reference Specification 4.0.5. The latter does not exist as yet; however we plan to submit in the near future revisions to the Unit 1 Technical Specifications which will include a Specification 4.0.5 very similar to the presently existing specification for Unit 2.
- (4) Where the proposed technical specifications make reference to pressurizer or steam generator water volumes, the appropriate level has been given in percent of instrument span.

Attachment No. 2 to AEP:NRC:00420A
Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
Decay Heat Removal Technical Specifications