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 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
 AUTH. NAME AUTHOR AFFILIATION
 HUNTER, R.S. Indiana & Michigan Electric Co.
 RECIP. NAME RECIPIENT AFFILIATION
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director

SUBJECT: Application to amend Tech Specs re fire protection, fire detection instrumentation, fire suppression sys & fire rated assemblies.

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THE
FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE
WASHINGTON, D. C. 20535

MEMORANDUM FOR THE DIRECTOR

SUBJECT: [Illegible]

DATE: [Illegible]

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INDIANA & MICHIGAN ELECTRIC COMPANY

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

August 2, 1982
AEP:NRC:0660D

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
TECHNICAL SPECIFICATION CHANGE REQUEST - FIRE PROTECTION

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

Ref: 1) AEP Letter AEP:NRC:0660 dated March 1, 1982

Dear Mr. Denton:

This letter and its Attachments request a change to our current Technical Specifications in the area of Fire Protection, including Fire Detection Instrumentation, Fire Suppression Systems and Fire Rated Assemblies (formerly Penetration Fire Barriers). Specifically, this change request applies to the following Technical Specifications:

<u>Unit 1</u>	<u>Unit 2</u>	<u>Title</u>
3/4.3.3.7	3/4.3.3.8	Fire Detection Instrumentation
3/4.7.9.1	3/4.7.9.1	Fire Suppression Water System
3/4.7.9.2	3/4.7.9.2	Spray and/or Sprinkler Systems
3/4.7.9.3	3/4.7.9.3	Low Pressure CO ₂ Systems
3/4.7.9.4	3/4.7.9.4	Halon System
3/4.7.9.5	3/4.7.9.5	Fire Hose Stations
3/4.7.10	3/4.7.10	Fire Rated Assemblies

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Attachment 1 to this letter presents the proposed changes to the above listed Unit 1 Technical Specifications and Attachment 2 presents the Unit 2 changes; both Attachments indicate by vertical bars in the right margin the changes from the current Unit 1 and Unit 2 Technical Specifications.

Technical Specification 3/4.7.10 is being changed pursuant to our commitment in Reference 1. In the course of processing this Technical Specification change it was decided to revise all of the current Unit 1 and Unit 2 Technical Specifications relating to Fire Protection since we believe that they are unduly restrictive to plant operations and impose unnecessary hardships in meeting the present ACTION statements. Accordingly, we have reviewed the current Donald C. Cook Technical Specifications for Units 1 and 2 using as guidance the most recent NRC - proposed Standard Technical Specifications for Westinghouse Pressurized Water Reactors (NUREG-0452, Rev. 4).

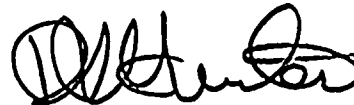
Approval of the proposed Technical Specifications changes will impose requirements in the area of plant Fire Protection which reflect current NRC positions on these topics, and will update the Donald C. Cook Technical Specifications beyond requirements which date back to the 1977-1978 time-frame. In addition, approval of these proposed revisions should remove unduly restrictive ACTION statements which are not imposed on current Westinghouse plants. We also believe that approval of these changes will clarify the requirements for the operating personnel of the Plant.

These proposed changes have been reviewed and approved by the Plant Nuclear Safety Review Committee and will be reviewed by the AEPSC Nuclear Safety and Design Review Committee at their next meeting.

Pursuant to 10 CFR 170.22, this application for the attached Technical Specification revisions is deemed to be a Class III amendment in that a single safety issue (fire protection) is involved which has a clearly identified NRC position regarding acceptability (NUREG-0452, Rev. 4). A Class I Amendment Duplicate Fee also applies. Therefore a check for \$4,400 accompanies this request for Technical Specifications change.

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

Very truly yours,



R. S. Hunter
Vice President

RSH/os

cc: John E. Dolan - Columbus
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

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

2. The second part of the report is a detailed description of the methodology used in the study. It includes information about the sample size, the data collection methods, and the statistical analysis techniques.

3. The third part of the report is a discussion of the results of the study. It presents the findings of the research and discusses their implications for the field of study.

4. The fourth part of the report is a conclusion and a summary of the findings. It provides a final assessment of the study and its contributions to the field of study.