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 FACIL:50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
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 RECIP.NAME RECIPIENT AFFILIATION
 DENTON,H.R. Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards "Supplemental Info, Safe Shutdown Capability
 Assessment & Proposed Mods, 10CFR50, App R, Section III.G,"
 per 830623 meeting, Request for exemption for containment
 zones withdrawn.

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August 22, 1983
AEP:NRC:0692H

Donald C. Cook Nuclear Plant Unit No. 1 and 2
Docket No. 50-315 and 50-316
License No. DPR-58 and DPR-74
Fire Protection 10 CFR 50 Appendix R Section III G
Exemptions and Review of Safe Shutdown Analysis Report

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

Dear Mr. Denton:

Please refer to our letter to you dated March 31, 1983 (AEP:NRC:0692E) and Mr. Wigginton's letter to us dated July 28, 1983 summarizing the meeting held on June 23, 1983 in Washington, D. C. to discuss this subject.

We are enclosing two copies of our report titled, "Supplemental Information, Safe Shutdown Capability Assessment and Proposed Modifications". This report has been prepared in close cooperation and consultation with Engineering Planning and Management Inc. It provides information and clarification related to our previous submittal.

Based on further discussion with NRC staff and their clarifications of 10 CFR 50, Appendix R, Sections III G.2 and III G.3, we formally withdraw our request for exemption for the following containment zones:

- Unit 1 and 2 Piping Annulus (Zones 66, 74)
- Unit 1 and 2 Lower Volume (Zones 67, 75)
- Unit 1 and 2 Accumulator Enclosure (Zones 120, 121)
- Unit 1 and 2 Instrument Room (Zones 122, 123)

References to these exemptions should be deleted from our report titled, "Safe Shutdown Capability Assessment and Proposed Modifications 10 CFR 50, Appendix R, Section III G" (Submitted to you March 31, 1983). In particular, sections 7.1 and 7.13 to 7.20 should have the "Exemption Request" lead paragraph deleted. The modification to install automatic detection systems proposed earlier is therefore withdrawn since such detection is not necessary to achieve adequate fire protection compliance under Section III G.2 (d) or (f).

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PDR ADOCK 05000315
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We request that you delete the last paragraph of page 5-4 of the report submitted to you on March 31, 1983. The paragraph states, "Although acceptable as ... loss of systems control from the Control Room". This paragraph is commentary and is not relevant to our discussion on alternative shutdown.

We accept your position that a review and walkdown of the shutdown procedures is appropriate. We believe that such a review should be performed on procedures that reflect the changes resulting from the implementation of these modifications. We estimate that these changes will be in place by the end of the refueling outage of Unit 2 in 1985.

We believe that the Supplemental Information provides all the information requested in the June 23rd meeting. Should you desire any additional information, or have any questions regarding the submittal, we will be glad to meet with members of your staff at their convenience.

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.

Very truly yours,



M. P. Alexich
Vice President

MPA:cam

cc: John E. Dolan
W. G. Smith, Jr. - Bridgman
R. C. Callen
G. Charnoff
E. R. Swanson, NRC Resident Inspector - Bridgman