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 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315  
 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316  
 AUTH. NAME: ALEXICH, M.P. AUTHOR AFFILIATION: Indiana & Michigan Electric Co.  
 RECIP. NAME: DENTON, H.R. RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards "Post-Accident Core Damage Assessment Methodology,"  
 per NUREG-0737, Item II.B.3 requirement. Procedure will be  
 implemented as part of emergency plan procedures within 90  
 days of NRC approval.

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# INDIANA & MICHIGAN ELECTRIC COMPANY

P.O. BOX 16631  
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August 31, 1984  
AEP:NRC:0678J

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2  
Docket Nos. 50-315 and 50-316  
License Nos. DPR-58 and DPR-74  
NUREG-0737, Item II.B.3  
CORE DAMAGE ASSESSMENT PROCEDURE

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

Dear Mr. Denton:

In our August 2, 1984 letter to you we committed to provide the NRC a core damage estimate procedure as required under Criterion 2 of NUREG-0737, Item II.B.3 for the Donald C. Cook Nuclear Plant Units 1 and 2.

Attached for your review and approval is a plant specific procedure dated August, 1984 based on revision 1 to the Westinghouse Owners Group "Accident Core Damage Assessment Methodology". It is anticipated that this procedure will be implemented as part of the D. C. Cook's plant emergency plan procedures within 90 days of the NRC's approval.

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,

*M. P. Alexich*  
M. P. Alexich  
Vice President *ppk 8/31/84*

cm

Attachment

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

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