

# INDIANA & MICHIGAN ELECTRIC COMPANY

P.O. BOX 16631  
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May 11, 1984  
AEP:NRC:0860F

Donald C. Cook Nuclear Plant Unit No. 2  
Docket No. 50-316  
License No. DPR-74  
RESPONSES TO QUESTIONS ON EXEM/PWR LOCA MODEL

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

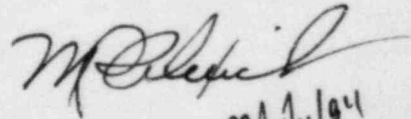
Dear Mr. Denton:

Please be advised that Mr. J.G. Chandler of Exxon Nuclear Co. (ENC) transmitted to you by separate cover additional information regarding the Donald C. Cook Nuclear Plant Unit 2 Cycle 5 Reload analysis. The ENC letter (JCC:076:84 dated May 7, 1984) is intended to respond to your Mr. Varga's letter of April 6, 1984 to Mr. John Dolan of American Electric Power Service Corporation (AEPSC). The responses included in the Exxon letter also reflect discussions with your staff on the LOCA/ECCS model.

In addition, ENC will be sending additional materials to you on May 23, 1984. This additional information will include new LOCA/ECCS analysis using the EXEM/PWR model modified as indicated in ENC letter JCC:076:84.

This document was 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 981.3/11/84  
Vice President

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PDR ADOCK 05000316  
P PDR

bjs

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

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