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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
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 DENJON, H.R. Office of Nuclear Reactor Regulation

SUBJECT: Responds to NRC 791109 request for info re licensing
 validity of ECCS analysis in light of new clad behavior data.
 Info will be forwarded by 800122, Unit 2 overall FW will be
 limited to 1.99 in interim.

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INDIANA & MICHIGAN ELECTRIC COMPANY

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January 8, 1980
AEP:NRC:00322A

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
Subject: Request for Information Concerning ECCS
Analysis in Light of New Clad Behavior Data

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

Dear Mr. Denton:

This letter responds to the request for information made by D. G. Eisenhower in his letter of November 9, 1979 concerning the licensing validity of the current ECCS analysis for the D. C. Cook Plant in light of the newly-released clad behavior data. Due to the extent of the analysis required and as a result of additional work recently required by the NRC for Westinghouse fuel, we are unable to completely answer Mr. Eisenhower's concerns within the specified sixty day deadline.

We have discussed the reasons for this delay with members of your staff and have agreed to submit all the required information by January 22, 1980 for both Units 1 and 2. In the interim we will operate Unit No. 1, which utilizes Exxon fuel, according to current Technical Specification limits. Exxon's preliminary analysis has confirmed that these limits remain valid. In the case of Unit No. 2, which utilizes Westinghouse

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Mr. Harold R. Denton, Director

-2-

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fuel, we will administratively limit the overall F_0 to 1.99. This limit is based on preliminary analysis performed by Westinghouse using the calculational guidelines established by your staff at meetings held in late December, 1979.

Very truly yours,

G. P. Maloney
Vice President

cc: R. C. Callen
G. Charnoff
R. W. Jurgensen
R. S. Hunter
D. V. Shaller-Bridgman