

Docket Nos. 50-315
and 50-316

SEP 20 1983

Mr. John Dolan, Vice President
Indiana and Michigan Electric Company
c/o American Electric Power Service Corporation
1 Riverside Plaza
Columbus, Ohio 43216

Dear Mr. Dolan:

By letter dated August 26, 1983, the Indiana and Michigan Electric Company requested an extension to 20,000 MWD/MTU burnup for the submission of calculations of cladding strain, oxidation, and pellet-cladding interaction using the RODEX2 code. Our license condition for Unit 2 operation in Cycle 4 required these calculations using an NRC approved version of RODEX2 and prior to Unit 2 reaching 10,000 MWD/MTU burnup. Your request was made in anticipation that RODEX2 would not be approved in time for you to meet the license conditions.

In early September 1983, the NRC staff completed a review of the RODEX2 code for PWR application and found it acceptable for Cook 2 calculations. On September 8, 1983, IMEC submitted the revised calculation result in a letter to the NRC. We find this submittal meets the requirements of the license condition and your August 26, 1983 request for license condition extension is no longer necessary.

Sincerely,

Original signed by:
S. A. Varga

Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing

cc: See next page

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Mr. Conn Dolar
Indiana and Michigan Electric Company

cc: Mr. M. P. Alexich
Assistant Vice President.
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The Honorable Tom Corcoran
United States House of Representatives
Washington, D. C. 20515

James G. Keppler
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