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JUN 08 1982

Docket Nos. 50-315
and 50-316

Mr. John Dolan, Vice President
Indiana and Michigan Electric Company
Post Office Box 18
Bowling Green Station
New York, New York 10004

Dear Mr. Dolan:

Our letter dated March 4, 1982, transmitted to you Amendment No. 38 to Facility Operating License No. DPR-74 for the D. C. Cook Nuclear Plant, Unit No. 2, which included Revised Technical Specifications. Through an administrative error pages 3/4 2-3 and 3/4 2-17 contained errors. Enclosed are Revised Technical Specifications pages 3/4 2-3 and 3/4 2-17 for your use.

By letter dated May 6, 1982, we issued Amendment Nos. 54 and 40 to Facility Operating License Nos. DPR-58 and DPR-74 for the D. C. Cook Units 1 and 2, respectively. As a result of a typographical error, incorrect Docket Nos. were referenced in the transmittal letter. The correct Docket Nos. should be 50-315 and 50-316. Please change your copy of these amendments to reflect this correction.

Sincerely,

ORIGINAL SIGNED

Ray Cilimberg, Project Manager
Operating Reactors Branch #1
Division of Licensing

Enclosures:
Revised Technical Specification
pages 3/4 2-3 and 3 /4 2-17

cc w/enclosures:
See next page

cp 6/7/82

OFFICE	DL:ORB#1	DL:ORB#1	DL:ORB#1				
SURNAME	C.Parrish:pr	R.Cilimberg	S.Varga				
DATE	6/4/82	6/7/82	5/[illegible]/82				

Mr. John Dolan
Indiana and Michigan Electric Company

cc: Mr. Robert W. Jurgensen
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7700 Red Arrow Highway
Stevensville, Michigan 49127

Mr. Wade Schuler, Supervisor
Lake Township
Baroda, Michigan 49101

Mr. William R. Rustem (2)
Office of the Governor
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Honorable James Bemenek, Mayor
City of Bridgman, Michigan 49106

Regional Radiation Representative
EPA Region V
230 South Dearborn Street
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The Honorable Tom Corcoran
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James G. Keppler
Regional Administrator - Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

SURVEILLANCE REQUIREMENTS (Continued)

4.2.1.2 The indicated AFD shall be considered outside of its ±5% target band when at least 2 of 4 or 2 of 3 OPERABLE excore channels are indicating the AFD to be outside the target band. Penalty deviation outside of the ±5% target band shall be accumulated on a time basis of:

a. A penalty deviation for each one minute of POWER OPERATION outside of the target band at THERMAL POWER levels equal to or above 50% of RATED THERMAL POWER, and

b. A penalty deviation of one half minute for each one minute of POWER OPERATION outside of the target band at THERMAL POWER levels between 15% and 50% of RATED THERMAL POWER.

4.2.1.3 The target axial flux difference of each OPERABLE excore channel shall be determined in conjunction with the measurement of $F_Q^N(Z)$ as defined in Specification 4.2.2.2.c. The provisions of Specification 4.0.4 are not applicable.

LIMITING CONDITION FOR OPERATION

3.2.6 The axial power distribution shall be limited by the following relationship:

$$[F_j(Z)]_s = \frac{[1.99]\,[K(Z)]}{(\bar{R}_j)(P_L)\,(1.03)\,(1 + \sigma_j)(1.07)}$$

Where:

a. $F_j(Z)$ is the normalized axial power distribution from thimble j at core elevation Z.

b. P_L is the fraction of RATED THERMAL POWER.

c. K(Z) is the function obtained from Figure 3.2-2 for a given core height location.

d. $\bar{R}_j$, for thimble j, is determined from at least n=6 in-core flux maps covering the full configuration of permissible rod patterns above 100% or APL (whichever is less) of RATED THERMAL POWER in accordance with:

$$\bar{R}_j = \frac{1}{n} \sum_{i=1}^{n} R_{ij}$$

Where:

$$R_{ij} = \frac{F_{Qi}^{Meas}}{[F_{ij}(Z)]Max}$$

and $[F_{ij}(Z)]_{Max}$ is the maximum value of the normalized axial distribution at elevation Z from thimble j in map i which had a measured peaking factor without uncertainties or densification allowance of F_Q^{Meas}.