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 HUNTER, R.S. Indiana & Michigan Electric Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards proprietary responses to five of sixteen questions per NRC 820730 request for addl info re hydrogen control issues for ice condenser plants, particularly CLASIX computer program. Responses withheld (ref 10CFR2.790).

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October 15, 1982  
AEP:NRC:0500J

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2  
Docket Nos. 50-315 and 50-316  
License Nos. DPR-58 and DPR-74  
HYDROGEN CONTROL-PARTIAL RESPONSE TO  
MR. S. A. VARGA'S LETTER OF JULY 30, 1982

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

Dear Mr. Denton:

This letter and its Attachment provide additional information on hydrogen control issues for ice condenser plants, as requested in Mr. S. A. Varga's letter of July 30, 1982.

The Attachment to Mr. Varga's letter contained sixteen questions on the CLASIX computer program Topical Report No. OPS-07A35. This report had previously been transmitted to the NRC as Attachment 2 to Enclosures 1 and 2 of the December 1, 1981 letter of L. M. Mills (TVA) to E. Adensam (NRC).

At the present time, we can respond to all parts of five of the 16 questions. Answers are also provided, in the Attachment to this letter, for various parts of two other questions. The present submittal reflects work performed by American Electric Power Service Corporation and by Duke Power Company. Additional answers have recently been received from TVA. Upon review, these additional responses will be forwarded to the NRC. Furthermore, our responses to the questions contained in Mr. S. A. Varga's letter of September 16, 1982 are still under development. We anticipate transmitting them to you by December 1, 1982.

Please note that some material in the Attachment to this letter is proprietary to Westinghouse/Offshore Power Systems. Thus, I&MECo requests that this submittal be withheld from public disclosure.

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Main body of the document containing several paragraphs of text, which is mostly illegible due to extreme blurriness and low contrast. The text appears to be organized into several distinct sections or paragraphs.

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,



R. S. Hunter  
Vice President

RSH/os

cc: John E. Dolan - Columbus  
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