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 FACIL:50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316  
 AUTH.NAME AUTHOR AFFILIATION  
 HUNTER,R.S. Indiana & Michigan Electric Co.  
 RECIP.NAME RECIPIENT AFFILIATION  
 DENTON,H.R. Office of Nuclear Reactor Regulation

SUBJECT: Requests return of WCAP-9566, "Nuclear Design & Core Mgt,"  
 in order that appropriate proprietary & nonproprietary  
 versions may be submitted.

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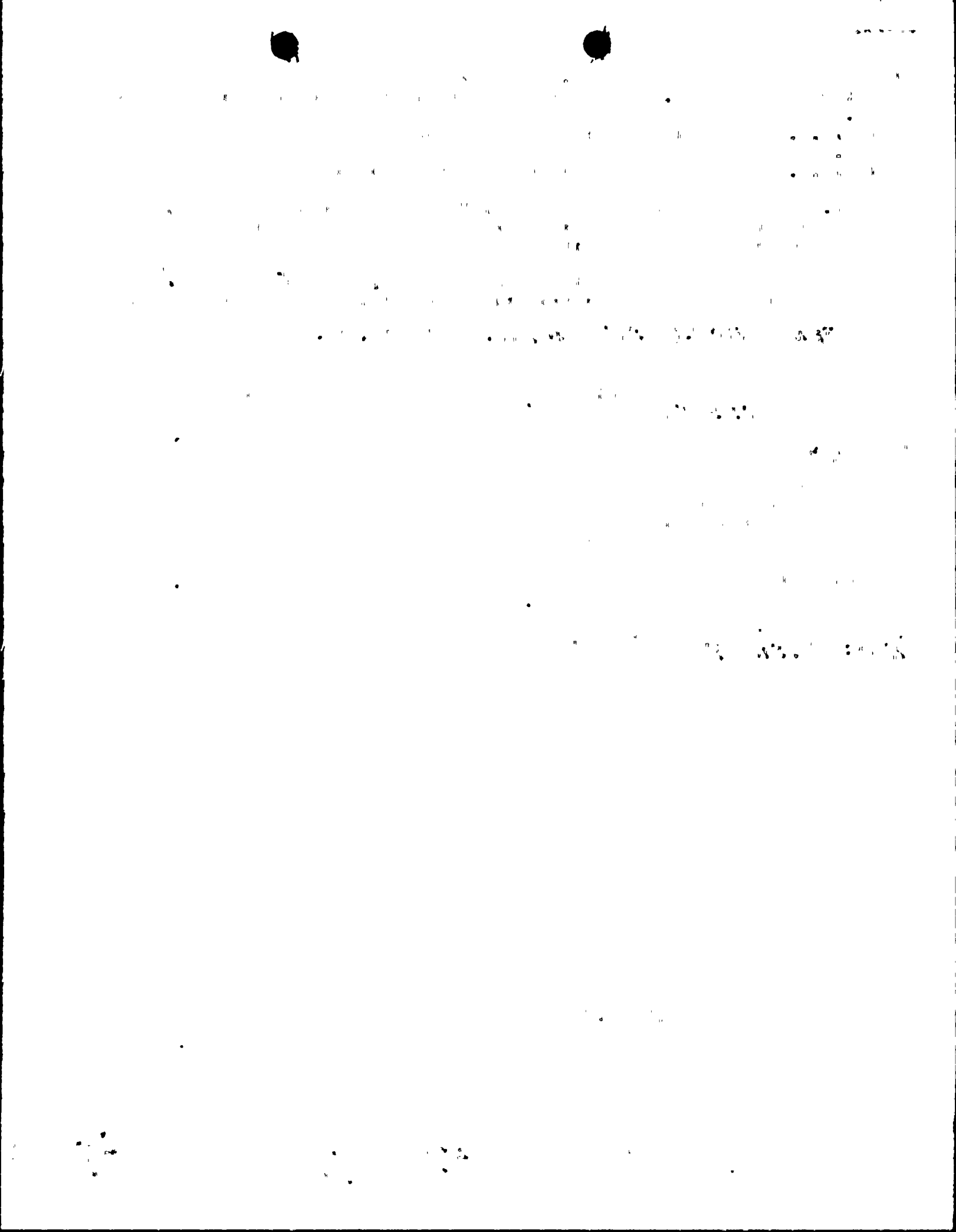
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# INDIANA & MICHIGAN ELECTRIC COMPANY

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February 12, 1980  
AEP:NRC:00297B

Donald C. Cook Nuclear Plant Unit No. 2  
Docket No. 50-316  
License No. DPR-74


## ADDITIONAL SUPPORT DATA FOR TECHNICAL SPECIFICATION CHANGES.

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

Dear Mr. Denton:

In our letter of December 11, 1979 (AEP:NRC:00297A), we submitted WCAP-9566 entitled "The Nuclear Design and Core Management of the Donald C. Cook Unit 2 Nuclear Power Plant Cycle 2" at the request of your staff in order to assist them in the review of certain Technical Specification change requests. We have been informed by the staff that only Section 4 of the subject report was utilized in their review. Therefore, in order to protect the proprietary status of the subject report, we request that you return it to us. In its place, we will submit a document containing the relevant section of WCAP-9566 in appropriate proprietary and non-proprietary formats.

Very truly yours,

  
R. S. Hunter  
Vice President

RSH/emc

cc: R. C. Callen  
G. Charnoff  
John E. Dolan  
R. W. Jurgensen  
D. V. Shaller - Bridgman

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Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies obtained on the selective medium. The results are the mean of three independent experiments. Error bars represent the standard deviation.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The concentration of the *Agrobacterium* suspension was 10<sup>6</sup> cells/ml (A), 10<sup>7</sup> cells/ml (B), 10<sup>8</sup> cells/ml (C), and 10<sup>9</sup> cells/ml (D). The concentration of the *Agrobacterium* suspension was 10<sup>6</sup> cells/ml (A), 10<sup>7</sup> cells/ml (B), 10<sup>8</sup> cells/ml (C), and 10<sup>9</sup> cells/ml (D). The concentration of the *Agrobacterium* suspension was 10<sup>6</sup> cells/ml (A), 10<sup>7</sup> cells/ml (B), 10<sup>8</sup> cells/ml (C), and 10<sup>9</sup> cells/ml (D). The concentration of the *Agrobacterium* suspension was 10<sup>6</sup> cells/ml (A), 10<sup>7</sup> cells/ml (B), 10<sup>8</sup> cells/ml (C), and 10<sup>9</sup> cells/ml (D).

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