

Central file

INDIANA & MICHIGAN ELECTRIC COMPANY

P. O. BOX 18
BOWLING GREEN STATION
NEW YORK, N. Y. 10004

December 11, 1979
AEP:NRC:001621

Donald C. Cook Nuclear Plant Units 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74

Mr. J. G. Keppler, Regional Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region III
799 Roosevelt Road
Glen Ellyn, IL. 60137

- References:
- (1) IE Bulletin 79-02
Pipe Support Base Plate Designs Using Concrete
Expansion Anchor Bolts, Dated 3/8/79;
Revision 2, Dated 11/8/79
 - (2) Submittal No. AEP:NRC:00162, Dated July 11, 1979
 - (3) Submittal No. AEP:NRC:00162G, Dated August 11, 1979
 - (4) Submittal No. AEP:NRC:00162H, Dated September 19, 1979

Dear Mr. Keppler:

We are in the final stages of completing the plant specific analysis to conform to the criteria as stated in IE Bulletin 79-02, Revision 1. As such this letter responds only to those items specific to Revision 2 in the bulletin. We will be submitting our final response to the above bulletin in the near future.

The following responses correspond to the items listed in the bulletin.

Item 2: Our evaluation of the anchor bolts for pipe supports is based on the factor of safety as stated in the bulletin, i.e., four for wedge type and five for shell type. These factors of safety are for the maximum support loads including SSE.

DEC 17 1979
AOI
2

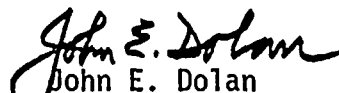
P
8001080 280 GP

- Item 5: At Donald C. Cook Units 1 and 2, the pipe support base plates are not attached to concrete block walls and as such, concrete expansion anchor bolts are not installed in concrete block walls.
- Item 6: We have a small number of pipe supports attached to concrete walls with expansion anchor bolts using structural steel shapes instead of base plates. All the systems and lines with these kind of supports were reviewed to be consistent with the criteria of IE Bulletin No. 79-02, Revision 1. A summary of the evaluation will be submitted in the final response.
- Item 7: The expansion anchor bolt testing for Donald C. Cook Unit 1 is complete and for Unit No. 2 is in the final stages of completion. The computerized results of the bolt testing program are available at the Plant for NRC inspection.

The Plant specific analysis is complete for Unit No. 2 and the resultant modifications are being implemented in the Plant. The Plant specific analysis for Unit No. 1 is in progress and is expected to be completed by February 1, 1980. We plan to complete the resulting field modifications for Unit No. 1 during the refueling outage in May 1980. This is as per the schedule we submitted to your office in Attachment 5 of Reference 2. The details of the plant specific analysis and the field modifications for both units will be submitted to your office in the final response.

Very truly yours,

JED:em


John E. Dolan
Vice President

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

Mr. J. G. Keppler, Regional Director -2-

AEP:NRC:00162I

bc: S. J. Milioti/J. I. Castresana/T.. Satyan
G. P. Field/H. L. Sinclair/H. Alexander
H. N. Scherer, Jr.
R. F. Hering/S. H. Steinhart
J. R. Struyk/W. W. Stelle/F. Accetta/G. Paleos
R. F. Kroeger
J. F. Stietzel-Bridgman
D. Wigginton-NRC
Cook Plant NRC Resident Inspector
DC-N-6015.3.1
AEP:NRC:00162I