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# INDIANA & MICHIGAN ELECTRIC COMPANY

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

July 9, 1980  
AEP:NRC:0400

Donald C. Cook Nuclear Plant Units 1 and 2  
Docket Nos. 50-316;50-317  
License Nos. DPR-58 and DPR-74

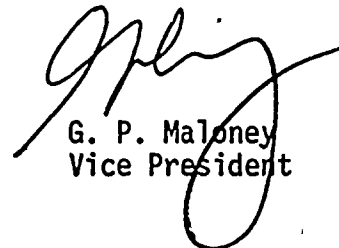
Mr. James G. Keppler, Regional Director  
U. S. Nuclear Regulatory Commission  
Office of the Inspection and Enforcement  
Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Ref: NRC IE Bulletin 80-08 Examination of Containment Liner  
Penetration Welds.

Dear Mr. Keppler:

The attachment to this letter responds to the above referenced  
bulletin on Examination of Containment Liner Penetration Welds  
at Donald C. Cook Nuclear Plant Units 1 and 2. This information  
applies to all containment penetrations at the plant that connect  
to process piping.

Very truly yours,

  
G. P. Maloney  
Vice President

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

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ATTACHMENT TO  
AEP:NRC:0400

The responses are provided to the corresponding items as cited in the bulletin.

Item 1:

Units 1 and 2 of the Donald C. Cook Nuclear Plant contain flued head design for containment penetration connections as illustrated in figure NE-1120-1, Winter 1975 Addenda of the ASME B & P.V. Code.

Item 2:

- 2a) The containment penetrations at Donald C. Cook Nuclear Plant were designed as per ANSI B31.1, 1967 code and fabricated/installed as per ASME Section III B & P.V. code, 1968 Edition.
- 2b) All butt welds, described in IE Bulletin 80-08 were inspected during construction using radiographic examinations.
- 2c) Single vee-butt welds were used to attach the flued head to the outer sleeve of the containment penetrations. These welds were made in the fabricators' shop and the penetrations were shipped to the plant site as an assembly. No backing bars were used in the weld fabrication.
- 2d) Radiographic testing of the welds was done as per the acceptance standards of the ASME code, Section III. Any repairs which had to be performed on the shop welds identified in the bulletin, were made in accordance with ASME Section III, 1968 Edition.

Item 3:

Since all the examinations conducted on the subject weld were by radiographic examination, this item is not applicable to Donald C. Cook Nuclear Plant.

