

INDIANA & MICHIGAN ELECTRIC COMPANY

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

October 1, 1982
 AEP:NRC:0725A

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
 Docket Nos. 50-315 and 50-316
 License Nos. DPR-58 and DPR-74
 SEMI-ANNUAL RADIOACTIVE EFFLUENT RELEASE REPORT
 JANUARY 1 TO JUNE 30, 1982 (UPDATE)

PRINCIPAL STAFF			
RA		OI	
D/RA		ENF	
A/RA		SP	
DP&RP		PAO	
DEP&OS		SLO	
DE&TP	<i>has</i>		
ML			
OL		FILE	<i>has</i>

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

Dear Mr. Keppler:

Attached are the Sr-89 and Sr-90 data which were not completed by our contractor until after the due date for the submittal of the Semi-Annual Radioactive Effluent Release Report for the Donald C. Cook Nuclear Plant Units 1 and 2, corresponding to the period from January 1, 1982 to June 30, 1982. This report was submitted in our letter No. AEP:NRC:0725, dated August 27, 1982. The Gaseous Effluents Tables, Pages A-5 and A-6; Liquid Effluents Tables, Pages A-7 and A-8; and Table 1, Summary of Doses from all Effluent Pathways, of this report should be replaced by the attached Pages A-5a through A-8a and Table 1. The updated Tables include the values incorporating the Sr-89 and Sr-90 data for the second quarter.

There were slight changes in the calculated doses for the liquid pathways due to the incorporation of the revised Sr-89 and Sr-90 data. The revised doses for the liquid pathways are shown in Table 1 of the attachment.

Based on the information presented in the updated Semi-Annual Radioactive Effluent Release Report, it can be concluded that Units 1 and 2 performed their function without causing any hazard to the health and safety of the general public.

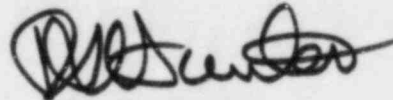
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This document has been prepared following Corporate Procedures which incorporate a reasonable set of controls to ensure its accuracy and completeness prior to signature by the undersigned.

Very truly yours,



R. S. Hunter
Vice President

/emc
Attachment

cc: John E. Dolan - Columbus
M. P. Alexich
R. W. Jurgensen
W. G. Smith, Jr. - Bridgman
R. C. Callen
G. Charnoff
Joe Williams, Jr.
H. R. Denton, Director - Office of Nuclear Reactor Regulations
NRC Resident Inspector at Cook Plant - Bridgman