

NRC CONTRIBUTION FOR PART 50 DOCK MATERIAL
(TEMPORARY FORM)

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FROM: American Electric Power New York, N.Y. R.S. Hunter			DATE OF DOC 12-17-75	DATE REC'D 12-22-75	LTR XXX	TWX	RPT	OTHER
TO: Bernard C. Rusche			ORIG 1 Signed	CC 29	OTHER	SENT NRC PDR <u>XXX</u> SENT LOCAL PDR <u>XXX</u>		
CLASS XX	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 30		DOCKET NO: 50-315		

DESCRIPTION:

Ltr. trans the following.....

ENCLOSURES:

Three Reports:

- 1"Long Term Evaluation of the Ice Condenser System--Ice Loss Calculations Resulting from the 7-75 & 10-75 ice weighing Program..."
- 2"Long Term Evaluation of Ice Condenser System Results of the 3-75 Ice Weighing Program..."
- 3"Long Term Evaluation of the Ice Condenser System-Results of the 12-74 Initial Ice Weighing Program..."

PLANT NAME: Cookn 1 & 2

FOR ACTION/INFORMATION

VCR 12-31-75

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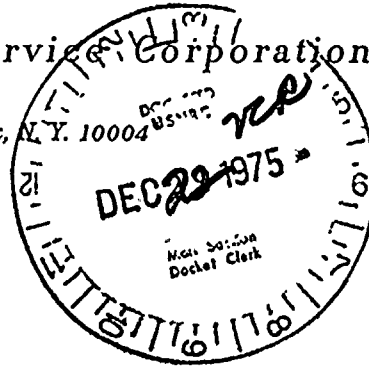
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ACKNOWLEDGMENT
JAN 11 1964

AMERICAN ELECTRIC POWER Service Corporation



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(212) 422-4800



ROBERT S. HUNTER
Vice President - Nuclear Engineering

Indiana & Michigan Power Company
Donald C. Cook Nuclear Plant Unit 1

December 17, 1975

Docket No. 50-315
DPR No. 58

Mr. Benard Rusche, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555



Dear Mr. Rusche:

Attached please find 30 copies each of the following reports:

1. "Long Term Evaluation of the Ice Condenser System - Results of the December 1974 Initial Ice Weighing Program," by J. G. Feinstein, dated March 1975 (Revised December 4, 1975).
2. "Long Term Evaluation of the Ice Condenser System - Ice Loss Calculations Resulting from the July 1975 and October 1975 Ice Weighing Program," by J. G. Feinstein, dated November 1975 (Revised December 9, 1975).
3. "Long Term Evaluation of the Ice Condenser System - Results of the March 1975 Ice Weighing Program," by J. G. Feinstein, Dated June 1975.

The above reports contain the results of the ice weighing program being carried out at the Donald C. Cook Nuclear Plant Unit 1 on the ice condenser containment system. These reports cover the period from initial loading to the latest ice weighing in October 1975. This program is a continuing evaluation of long-term ice storage and is being conducted by American Electric Power Service Corporation and the Indiana & Michigan Power Company.

This information is being sent to you in response to the request of members of your staff, and in the interest of fulfilling the Advisory Committee on Reactor Safeguards recommendation, that the Donald C. Cook

THE UNITED STATES OF AMERICA

(1947)

...


Mr. Benard Rusche

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December 17, 1975

Nuclear Plant Unit 1 be made the subject of a continuing series of monitoring and evaluation measures, including assessment of the retention and behavior of the ice within the condenser.

Very truly yours,



R. S. Hunter
Vice President - Nuclear Engineering

RSH kb
Enclosures

cc: John Tillinghast
Gerald Charnoff
R. Walsh
R. J. Vollen
R. C. Callen
P. W. Steketee
R. W. Jurgensen



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