

NRC FORM 195  
(2-76)

U.S. NUCLEAR REGULATORY COMMISSION

DOCKET NUMBER

50-315

FILE NUMBER  
ENVIRONMENTAL

DATE OF DOCUMENT

9-15-77

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9-22-77

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TO:

D K Davis

FROM:

Indiana & Michigan Pwr Co  
New York, NY  
J Tillinghast

LETTER

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PROP

INPUT FORM

☒ ORIGINAL☒ UNCLASSIFIED☐ COPY

DESCRIPTION RE our 8-26-77 ltr

corrections to data contained in their  
radioactive material release during  
calander year 1976. ....

ENCLOSURE

PLANT NAME:

De Cook #1

9-23-77 ehf

## FOR ACTION/INFORMATION

BRANCH CHIEF:

DAVIS

PROJECT MANAGER:

Fletcher

LIC. ASST: (5) \*\*

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CONTROL NUMBER

60000  
772660146  
60



## INDIANA &amp; MICHIGAN POWER COMPANY

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

September 15, 1977

Donald C. Cook Nuclear Plant Unit No. 1  
Docket No. 50-315  
DPR No. 58



U.S. Nuclear Regulatory Commission  
Office of Management, Information and  
Program Control  
Operating Data Branch, 12105 MNBB  
Washington, D.C. 20555

Attention: Don K. Davis, Acting Chief, Operating  
Reactors Branch #2

Dear Sir:

We have reviewed your August 26, 1977 letter forwarding a draft copy of the NRC data for the radioactive material released during the calendar year 1976, from Unit 1 of Donald C. Cook Nuclear Plant. Transcriptional errors were observed in a few items. We request that they be corrected as indicated below.

Operation

Gross Thermal generation 21,484,038.0 MWHT

Liquid

- |  |             |
|--|-------------|
| A) Total Mixed fission and activation Products | 1.87 curies |
| C) Dissolved Noble Gases                       | 1.32 curies |

Your figures apparently do not include the first and second quarter contributions to noble gases in the dissolved and entrained gases category. With these corrections these values would now read:

772660148

1. The first of these is the fact that the majority of the population of the United States is now living in urban areas. This is a result of the process of urbanization, which has been going on since the beginning of the 20th century. The population of the United States has increased from about 100 million in 1900 to over 200 million in 1950, and the majority of this increase has been in urban areas. This has led to a concentration of population in a few large cities, which has in turn led to a number of problems, such as overcrowding, pollution, and traffic congestion.

1. The first step in the process is to identify the problem. This involves gathering information about the situation and understanding the needs of the stakeholders involved.

1. *Phragmites australis* (Cav.) Trin. ex Steud. (Common reed)

1. The first step is to identify the problem. This involves understanding the situation and the goals that need to be achieved.

1. *Phragmites* (common)

NY 60-80, 34, 70 DIVISION NEW YORK, E. 8. 07

[illegible]

10/17/68 10:00 AM 10/17/68 10:00 AM

of behavior is a result of the effect of the environment on the individual. The environment is the sum of all the external factors that influence the individual's behavior. The environment is the sum of all the external factors that influence the individual's behavior. The environment is the sum of all the external factors that influence the individual's behavior.

September 15, 1977

Liquid Effluents (Curies)

Ar-41	5.87 x 10 <sup>-4</sup>
Kr-85	1.83 x 10 <sup>-3</sup>
Xe-133	1.30
Xe-133m	1.05 x 10 <sup>-2</sup>
Xe-135	4.25 x 10 <sup>-4</sup>

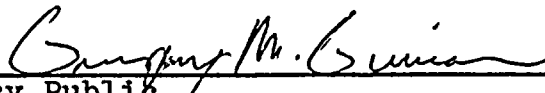
The above listed transcriptional errors were communicated by telephone to Mr. T. R. Decker of NRC on September 14, 1977. If you desire further clarification on these comments, please contact our Dr. P. K. Eapen at (212) 422-4800, ex. 8273.

Very truly yours,

  
John Tillinghast  
Vice President

JT:mam

Sworn and subscribed to before me on  
this 16<sup>th</sup> day of September, 1977, in  
New York County, New York.

  
Notary Public

GREGORY M. GURICAN  
Notary Public, State of New York  
No. 31-4643431  
Qualified in New York County  
Commission Expires March 30, 1979.

cc: R. J. Vollen  
R. Walsh  
G. Charnoff  
R. C. Callen  
P. W. Steketee  
R. W. Jurgensen  
D. V. Shallor - Bridgman

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