

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8411280296 DOC. DATE: 84/11/21 NOTARIZED: YES DOCKET #  
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315  
 AUTH. NAME: AUTHOR AFFILIATION  
 ALEXICH, M.P. Indiana & Michigan Electric Co.  
 RECIP. NAME: RECIPIENT AFFILIATION  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards Proprietary Rept. 0 to Exxon Nuclear Co Rept  
 XN-NF-84-69, "Exam of Exxon Nuclear Co Fuel Irradiated at DC  
 Cook-2, Apr. 1984 (EOC 4)" affidavit for withholding encl.  
 Rept withheld (ref 10CFR2.790).

DISTRIBUTION CODE: PA01S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 5+27  
 TITLE: Proprietary Review Distribution-Operating Reactor

NOTES: *See subject files for Rpt.* 05000315  
 OL: 10/25/74

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	NRR ORB1 BC <i>#14</i>	7		
INTERNAL:	ACRS <i>#14</i>	6	ELD/HDS3	1 0
	REG FILE <i>#1</i>	1 1	RGN3 <i>#15</i>	1 1
EXTERNAL:	LPDR	1 0	NRC PDR	1 0
	NTIS	1 0		

[illegible][illegible]

# INDIANA & MICHIGAN ELECTRIC COMPANY

P.O. BOX 16631  
COLUMBUS, OHIO 43216

November 21, 1984  
AEP:NRC:0860U

Donald C. Cook Nuclear Plant Unit No.2  
Docket No. 50-315  
License No. DPR-74  
POST-IRRADIATION EXAMINATION OF EXXON 17 X 17 FUEL ASSEMBLIES

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulator Commission  
Washington, D.C. 20555

Dear Mr. Denton:

Fuel assemblies fabricated by Exxon Nuclear Company (ENC) were introduced in D.C. Cook Unit 2 in January, 1983, and has completed one cycle of operation now. All fuel assemblies from Batch XN-1 were visually examined with binoculars as each assembly was transferred from the reactor core to the storage pool. In addition, four assemblies were thoroughly examined with underwater TV equipment. No evidence of wear, fretting or other physical damage was noted during these visual inspections.

As per Section 2.9 of the Unit 2, Cycle 5 Safety Evaluation Report, we are enclosing the ENC report titled "Examination of ENC Fuel Irradiated at D.C. Cook-2" (XN-NF-84-69(P), September 1984) for your information. Exxon Nuclear considers the information in the report to be proprietary. In accordance with the commission's Regulation 10 CFR 2.790(b), the attached Affidavit executed by Dr. R.B. Stout of Exxon Nuclear provides the necessary information to support the withholding of these responses from public disclosure. A nonproprietary version of the report is under preparation and will be transmitted to you by Exxon by separate cover.

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

Very truly yours,



M.P. Alexich  
Vice President

RBC  
11/21/84

8411280296 841121  
PDR ADDCK 05000315  
P PDR

MPA/bjs

cc: John E. Dolan  
W.G. Smith, Jr. - Bridgman  
R.C. Callen  
G. Charnoff  
NRC Resident Inspector - Bridgman  
G. Bruchmann

PA01  
11

1951-1952  
1953-1954

STATE OF WASHINGTON )  
COUNTY OF BENTON ss.

1. I am Manager, Licensing and Safety Engineering for Exxon Nuclear Company, Inc. ("ENC"), and as such I am authorized to execute this Affidavit.

3. I am familiar with the document XN-NF-84-69(P) entitled "Examination of ENC Fuel Irradiated at DC Cook-2 April 1984 (EOC4)" referred to as "Document." Information contained in this Document has been classified by ENC as proprietary in accordance with the control system and policies established by ENC for the control and protection of information.

5. The Document has been made available to the U.S. Nuclear Regulatory Commission in confidence, with the request that the information contained in the Document will not be disclosed or divulged.

6. The Document contains information which is vital to a competitive advantage of ENC and would be helpful to competitors of ENC when competing with ENC.

7. The information contained in the Document is considered to be proprietary by ENC because it reveals certain distinguishing aspects of the Exxon Nuclear fuel design and performance which secure competitive advantage to ENC for fuel design optimization and marketability, and includes information utilized by ENC in its business which affords ENC an opportunity to obtain a competitive advantage over its competitors who do not or may not know or use the information contained in the Document.

8. The disclosure of the proprietary information contained in the Document to a competitor would permit the competitor to reduce its expenditure of money and manpower and to improve its competitive position by giving it extremely valuable insights into the Exxon Nuclear fuel design and performance and would result in substantial harm to the competitive position of ENC.

9. The Document contains proprietary information which is held in confidence by ENC and is not available in public sources.

10. In accordance with ENC's policies governing the protection and control of information, proprietary information contained in the Document has been made available, on a limited basis, to others outside ENC only as required and under suitable agreement providing for non-disclosure and limited use of the information.

11. ENC policy requires that proprietary information be kept in a secured file or area and distributed on a need-to-know basis.

12. This Document provides information which reveals the Exxon Nuclear fuel design and performance developed by ENC over the past several years. ENC has invested millions of dollars and many man-years of effort in developing the Exxon Nuclear fuel design and performance revealed in the Document. Assuming a competitor had available the same background data and incentives as ENC, the competitor might, at a minimum, develop the information for the same expenditure of manpower and money as ENC.

13. Based on my experience in the industry, I do not believe that the background data and incentives of ENC's competitors are sufficiently similar to the corresponding background data and incentives of ENC to reasonably expect such competitors would be in a position to duplicate ENC's proprietary information contained in the Document.

THAT the statements made hereinabove are, to the best of my knowledge, information, and belief, truthful and complete.

FURTHER AFFIANT SAYETH NOT.

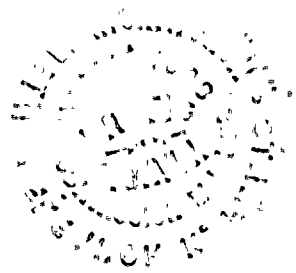
Richard B. Stout

SWORN TO AND SUBSCRIBED

before me this 6 day of  
November, 1984.

Charles K. Feltz

NOTARY PUBLIC





# INDIANA & MICHIGAN ELECTRIC COMPANY

P.O. BOX 16631  
COLUMBUS, OHIO 43216

November 21, 1984  
AEP:NRC:0860U

Donald C. Cook Nuclear Plant Unit No.2  
Docket No. 50-315  
License No. DPR-74  
POST-IRRADIATION EXAMINATION OF EXXON 17 X 17 FUEL ASSEMBLIES

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulator Commission  
Washington, D.C. 20555

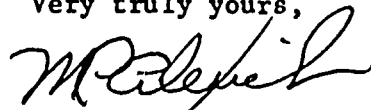
Dear Mr. Denton:

Fuel assemblies fabricated by Exxon Nuclear Company (ENC) were introduced in D.C. Cook Unit 2 in January, 1983, and has completed one cycle of operation now. All fuel assemblies from Batch XN-1 were visually examined with binoculars as each assembly was transferred from the reactor core to the storage pool. In addition, four assemblies were thoroughly examined with underwater TV equipment. No evidence of wear, fretting or other physical damage was noted during these visual inspections.

As per Section 2.9 of the Unit 2, Cycle 5 Safety Evaluation Report, we are enclosing the ENC report titled "Examination of ENC Fuel Irradiated at D.C. Cook-2" (XN-NF-84-69(P), September 1984) for your information. Exxon Nuclear considers the information in the report to be proprietary. In accordance with the commission's Regulation 10 CFR 2.790(b), the attached Affidavit executed by Dr. R.B. Stout of Exxon Nuclear provides the necessary information to support the withholding of these responses from public disclosure. A nonproprietary version of the report is under preparation and will be transmitted to you by Exxon by separate cover.

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

Very truly yours,



M.P. Alexich  
Vice President

MPA/bjs

cc: John E. Dolan  
W.G. Smith, Jr. - Bridgman  
R.C. Callen  
G. Charnoff  
NRC Resident Inspector - Bridgman  
G. Bruchmann

