

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8510160009 DOC. DATE: 85/10/08 NOTARIZED: NO DOCKET #
 FACIL: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
 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: Informs that Exxon Nuclear Co 851003 XN-NF-85-68(P), "DC Cook Unit 2 Limiting Break LOCA/ECCS Analysis..." & listed submittals constitute basis for Cycle 6 reload licensing.

DISTRIBUTION CODE: A054D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 2
 TITLE: OR Submittal: Steam Generator Slewing Review for PWR's

NOTES: OL: 12/23/72 05000316

	RECIPIENT		COPIES		RECIPIENT	COPIES		
	ID	CODE/NAME	LTTR	ENCL		ID	CODE/NAME	LTTR
	NRR	ORB1 BC	01	3				
INTERNAL:	ACRS		17	10	ADM/LFMB		1	
	AEOD		16	1	ELD/HDS3	13	1	
	IE/DEPER/EGCB			1	NRR/DE/CEB	08	1	
	NRR/DE/MEB	06		1	NRR/DE/MTEB	05	1	
	NRR/OL/ORAB	10		1	NRR/DSI/AEB	09	1	
	NRR/DSI/METB	11		1	NRR/DSI/RAB	07	2	
	<u>REG FILE</u>	03		1	RGN3	12	1	
EXTERNAL:	24X			1	LPDR	04	1	
	NRC PDR	02		1	NSIC	14	1	

STATION INFORMATION SYSTEM (SIS) is a computerized system that provides station information to the user. It is designed to be easy to use and to provide accurate information. The system is available to all users and is updated regularly. It is a valuable tool for station management and for the general public.

The system is available to all users and is updated regularly. It is a valuable tool for station management and for the general public. The system is designed to be easy to use and to provide accurate information.

STATION	NAME	ADDRESS	PHONE	TELETYPE
1	STATION 1	12345	123-4567	12345678
2	STATION 2	12345	123-4567	12345678
3	STATION 3	12345	123-4567	12345678
4	STATION 4	12345	123-4567	12345678
5	STATION 5	12345	123-4567	12345678
6	STATION 6	12345	123-4567	12345678
7	STATION 7	12345	123-4567	12345678
8	STATION 8	12345	123-4567	12345678
9	STATION 9	12345	123-4567	12345678
10	STATION 10	12345	123-4567	12345678

INDIANA & MICHIGAN ELECTRIC COMPANY

P.O. BOX 16631
COLUMBUS, OHIO 43216

October 8, 1985
AEP:NRC:0916H

Donald C. Cook Nuclear Plant Unit No. 2
Docket No. 50-316
License No. DPR-74
"Donald C. Cook Unit 2 Limiting Break
LOCA/ECCS Analysis, 10% Steam Generator
Tube Plugging, and K(z) Curve," XN-NF-85-68(P)

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

Dear Mr. Denton:

On October 3, 1985, the Exxon Nuclear Company (ENC), our reload fuel vendor for Donald C. Cook Nuclear Plant Unit 2, transmitted via letter (No. RAC:067:85) report XN-NF-85-68(P) entitled, "Donald C. Cook Unit 2 Limiting Break LOCA/ECCS Analysis, 10% Steam Generator Tube Plugging, and K(z) Curve." This report documents the result of a LOCA/ECCS analysis to support operation of D.C. Cook Unit 2, Cycle 6 and future cycles, at a thermal power rating of 3425 Mwt, with up to 10 percent of steam generator tubes plugged.

This information will be reviewed by the Plant Nuclear Safety Review Committee (PNSRC) and the Nuclear Safety and Design Review Committee (NSDR) at their next regularly scheduled meeting.

In addition, as discussed with your staff, the following documents have been or will be submitted:

- 1) "Exxon Nuclear Methodology for Pressurized Water Reactors: Analysis of Chapter 15 Events-Appendix C-Westinghouse Four-Loop Plants," XN-NF-84-73(P), (submitted via ENC letter no. RAC:058:85 dated August 27, 1985 and noted in IMECO. letter AEP:NRC:0916B dated September 18, 1985);
- 2) "D. C. Cook Unit 2, Cycle 6, Safety Analysis Report: Disposition of Standard Review Plan Chapter 15 Events," XN-NF-85-28(P) (to be submitted);
- 3) "Plant Transient Analysis for D. C. Cook Unit 2 with 10% Steam Generator Tube Plugging," XN-NF-85-64 (to be submitted); and
- 4) Technical Specification changes which result from the LOCA/ECCS analysis, Disposition of Standard Review Plan Chapter 15 Events, and the Plant Transient Analysis (to be submitted).

8510160009 851008
PDR ADDCK 05000316
P PDR

A054
1/0



42

[The body of the document contains several paragraphs of text that are extremely faint and illegible due to the quality of the scan. The text appears to be organized into sections, possibly separated by headings or sub-headings, but the specific content cannot be discerned.]

The above submissions constitute the basis for the D. C. Cook Unit 2, Cycle 6 reload licensing.

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

4/27/85
10-8-85

ad

cc: John E. Dolan
W. G. Smith, Jr. - Bridgman
R. C. Callen
G. Bruchmann
G. Charnoff
NRC Resident Inspector - Bridgman
G. Ward, Exxon Nuclear Company, Richland, WA

19

... ..
... ..
... ..
... ..
... ..

... ..
... ..
... ..
... ..
... ..