

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS) *see rpt.*

ACCESSION NBR: 9106270124 DOC. DATE: 91/06/18 NOTARIZED: NO DOCKET #
 FACIL: 30-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
 AUTH. NAME AUTHOR AFFILIATION
 FITZPATRICK, E. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 RECIP. NAME RECIPIENT AFFILIATION
 MURLEY, T.E. Document Control Branch (Document Control Desk)

SUBJECT: Forwards calculation to support proposed rev to facility low
 temp overpressurization protection setpoint, submitted in
 901029 ltr, in response to TG Colburn request.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3 + 100
 TITLE: OR Submittal: General Distribution

NOTES:

	RECIPIENT		COPIES			RECIPIENT		COPIES		
	ID CODE/NAME		LTTR	ENCL		ID CODE/NAME		LTTR	ENCL	
	PD3-1 LA		1	1		PD3-1 PD		1	1	
	COLBURN, T.		2	2						
INTERNAL:	NRR/DET/ECMB 7D		1	1		NRR/DET/ESGB		1	1	
	NRR/DOEA/OTSB11		1	1		NRR/DST 8E2		1	1	
	NRR/DST/SELB 7E		1	1		NRR/DST/SICB8H7		1	1	
	NRR/DST/SRXB 8E		1	1		NUDOCS-ABSTRACT		1	1	
	OC/LFMB		1	0		OGC/HDS2		1	0	
	REG FILE 01		1	1		RES/DSIR/EIB		1	1	
EXTERNAL:	NRC PDR		1	1		NSIC		1	1	

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
 ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION
 LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 18 ENCL 16

MA-2



AEP:NRC:0894Q

Donald C. Cook Nuclear Plant Unit 1
Docket No. 50-315
License No. DPR-58
TECHNICAL SPECIFICATION CHANGE REQUEST
CALCULATION TO SUPPORT LTOP SETPOINT

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

Attn: T. E. Murley

June 18, 1991

Dear Dr. Murley:

This letter and its attachment have been prepared in response to a request by Mr. T. G. Colburn of your staff for a copy of the calculation that supports the proposed revision to the Donald C. Cook Nuclear Plant Unit 1 low temperature overpressurization protection (LTOP) setpoint submitted in our letter AEP:NRC:08940 dated October 29, 1990. A copy of this calculation is attached to this letter.

Attachment 2 to this letter contains a copy of three of the four documents referenced in the above-noted calculation. Specifically, Attachment 2 contains the following:

- 1) An AEPSC internal memorandum that states that the methodology used to calculate the Unit 2 LTOP setpoint is also applicable to Unit 1,
- 2) A Westinghouse report entitled, "D. C. Cook Unit 2 Low Temperature Overpressure Protection System (LTOPS) Setpoint Evaluation," dated June 1989, and
- 3) The applicable portion of the Westinghouse instruction and operating book entitled, "Controlled Leakage Seal Reactor Coolant Pump Model W-11001-B1 (PP-045)."

The fourth document referenced by the subject calculation is WCAP-12483 dated January 1990. This document is not included as part of this letter as it has been previously provided (reference our letter AEP:NRC:0894M dated June 22, 1990).

2 { 9106270124 910618
PDR ADOCK 05000315
P PDR

11
A001



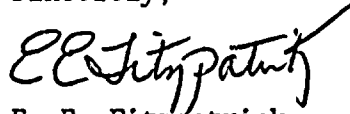
Dr. T. E. Murley

-2-

AEP:NRC:0894Q

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

Sincerely,



E. E. Fitzpatrick
Vice President

eh

Attachments

cc: D. H. Williams, Jr.
A. A. Blind - Bridgman
J. R. Padgett
G. Charnoff
NFEM Section Chief
A. B. Davis - Region III
NRC Resident Inspector - Bridgman

ATTACHMENT 1 TO AEP:NRC:0894Q

CALCULATION TO SUPPORT THE UNIT 1 LTOP SETPOINT CHANGE

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in all financial dealings.

2. The second part of the document outlines the various methods and techniques used to collect and analyze data. It includes a detailed description of the sampling process and the statistical methods employed to interpret the results.

3. The third part of the document presents the findings of the study. It includes a series of tables and graphs that illustrate the trends and patterns observed in the data. The results show a clear correlation between the variables studied, supporting the hypothesis that was tested.

4. The fourth part of the document discusses the implications of the findings and provides recommendations for future research. It suggests that further studies should be conducted to explore the underlying causes of the observed trends and to develop more effective strategies for managing the data.

5. The fifth part of the document is a conclusion that summarizes the key points of the study. It reiterates the importance of accurate record-keeping and the value of the data analysis techniques used. It also expresses the hope that the findings of the study will be useful to others in the field.