

50-296

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: Mr Moseley

FROM: TVA
Chattanooga, Tn
H S FoxDATE OF DOCUMENT
10-27-76

DATE RECEIVED 11-1-76

☒ LETTER
☒ ORIGINAL
☐ COPY☐ NOTORIZED
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED
1cc

DESCRIPTION

Ltr trans the following:

ACKNOWLEDGED

PLANT NAME: Browns Ferry #3

ENCLOSURE

Licensee Event Report (RO# 76-15) on
10-7-76 concerning low readings on HPCI
steam flow....

DO NOT REMOVE

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION

11-1-86 ehf

BRANCH CHIEF:

Schwencer

W/3 CYS FOR ACTION

LIC. ASST.:

Sheppard

W/1 CYS

ACRS 16 CYS HOLDING/SENT TO EA AS "CAT B" 11-1-76

INTERNAL DISTRIBUTION

REG FILE

NRC PDR

I & E (2)

MPC

SCHROEDER/IPOLITO

HOUSTON

NOVAK/CHECK

GRIMES

CASE

BUTLER

HANAUER

TEDESCO/MACCARY

EISENHUT

BAER

SHAO

VOLLMER/BUNCH

KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LPDR: Athens, Ala

TIC:

NSIC:

CONTROL NUMBER

11045

10-11-54

10-11-54

10-11-54

10-11-54

10-11-54

10-11-54

10-11-54

10-11-54



TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

PLATORY DOCKET

October 27, 1976

Mr. Norman C. Moseley, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
230 Peachtree Street, NW., 8th Floor
Atlanta, Georgia 30303

Dear Mr. Moseley:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 3 -
DOCKET NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE
OCCURRENCE REPORT BPRO-50-296/7615

The enclosed report is to provide details concerning the HPCI steamflow indicators (PdIS 73-1A and -1B) that were reading low during startup testing. This report is submitted in accordance with Browns Ferry Technical Specifications Section 6. This event occurred on Browns Ferry Nuclear Plant unit 3.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

H. S. Fox
Director of Power Production

Enclosure (3)

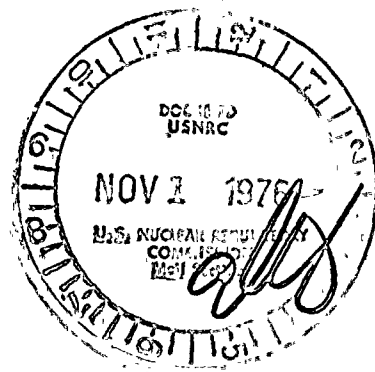
CC (Enclosure):

Director (3)

Office of Management Information and Program Control
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director (40)

Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555



THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
100 N. 4TH ST. NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
100 N. 4TH ST. NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
100 N. 4TH ST. NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
100 N. 4TH ST. NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
100 N. 4TH ST. NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
100 N. 4TH ST. NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
100 N. 4TH ST. NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
100 N. 4TH ST. NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
100 N. 4TH ST. NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
100 N. 4TH ST. NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
100 N. 4TH ST. NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
100 N. 4TH ST. NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
100 N. 4TH ST. NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
100 N. 4TH ST. NEW YORK, N. Y.

LICENSEE EVENT REPORT

CONTROL BLOCK:

1		4			6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME						LICENSE NUMBER						LICENSE TYPE					EVENT TYPE									
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
5	A	L	B	R	F	3		0	0	-	0	0	0	0	0	-	0	0	4	1	1	1	1		0	3

CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER						EVENT DATE					REPORT DATE												
57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80				
0	1		L		L			0	5	0	-	0	2	9	6	1	0	0	7	7	6						

EVENT DESCRIPTION

02	During startup testing the HPCI steam flow indicators (PdIS 73-1A & -1B) were reading	80
03	low. The equalizer valve on PdIS 73-1B was found open and the proper reading was	80
04	confirmed when the equalizer valve was closed. The redundant instrument PdIS-73-1A	80
05	was affected due to common sensing lines (BFRO-50-296/7615)	80
06		80
	PRIME	80

SYSTEM CODE		CAUSE CODE	COMPONENT CODE					COMPONENT SUPPLIER	COMPONENT MANUFACTURER				VIOLATION	
07	C E	A	I	N	S	T	R	U	N	B	Q	8	0	N
7	8	9	10						43	44			47	48

CAUSE DESCRIPTION

Q A reason for the equalizer valve being open could not be specifically established. This
event will be brought to plant personnel attention to prevent recurrence.
(Barton Model 288A, 0/100 PsID.)

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
11	B	0	5	5	NA	B	Validation of startup test data		
7	8	9	10	11	12	13	44	45	80

FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE	
12	Z	Z	NA		NA		
7	8	9	10	11	44	45	80

PERSONNEL EXPOSURES

NUMBER				TYPE	DESCRIPTION
13	0	0	0	Z	NA

PERSONNEL INJURIES

NUMBER				DESCRIPTION	
1	4	0	0	0	NA

OFFSITE CONSEQUENCES

15	NA
7 8 9	80

LOSS OR DAMAGE TO FACILITY

TYPE			DESCRIPTION	NA
1	5	2		

7 8 9 10 80

PUBLICITY:

17	NA	80
----	----	----

ADDITIONAL FACTORS

789 80

19 7 8 9 80

NAME: _____ PHONE: _____

FOIA b 7, D.D.



TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

October 27, 1976

Mr. Norman C. Moseley, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
230 Peachtree Street, NW., 8th Floor
Atlanta, Georgia 30303

Dear Mr. Moseley:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 3 -
DOCKET NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE
OCCURRENCE REPORT BFRO-50-296/7615

The enclosed report is to provide details concerning the HPCI steamflow indicators (PdIS 73-1A and -1B) that were reading low during startup testing. This report is submitted in accordance with Browns Ferry Technical Specifications Section 6. This event occurred on Browns Ferry Nuclear Plant unit 3.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

H. S. Fox
Director of Power Production

Enclosure (3)

CC (Enclosure):

Director (3)
Office of Management Information and Program Control
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director (40)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Page 10

... and the ...
... and the ...
... and the ...
... and the ...
... and the ...

...

... and the ...
... and the ...
... and the ...
... and the ...

... and the ...
... and the ...
... and the ...
... and the ...
... and the ...

...

...

...

...

...

...

... and the ...
... and the ...
... and the ...

...

... and the ...
... and the ...
... and the ...

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME A L B R F 3	LICENSE NUMBER 0 0 - 0 0 0 0 0 - 0 0	LICENSE TYPE 4 1 1 1 1	EVENT TYPE 0 3
CATEGORY 01 CONT	REPORT TYPE L	REPORT SOURCE L	DOCKET NUMBER 0 5 0 - 0 2 9 6
EVENT DATE 1 0 0 7 7 6	REPORT DATE 		

EVENT DESCRIPTION

02 During startup testing the HPCI steam flow indicators (PdIS 73-1A & -1B) were reading

03 low. The equalizer valve on PdIS 73-1B was found open and the proper reading was

04 confirmed when the equalizer valve was closed. The redundant instrument PdIS-73-1A

05 was affected due to common sensing lines (BFRO-50-296/7615)

06

SYSTEM CODE 07 C E	CAUSE CODE A	COMPONENT CODE I N S T R U	PRIME COMPONENT SUPPLIER N	COMPONENT MANUFACTURER B 0 8 0	VIOLATION N
---	---	---	---	---	--

CAUSE DESCRIPTION

08 A reason for the equalizer valve being open could not be specifically established. This

09 event will be brought to plant personnel attention to prevent recurrence.

10 (Barton Model 288A, 0/100 PsID.)

FACILITY STATUS 11 B	% POWER 0 5 5	OTHER STATUS NA	METHOD OF DISCOVERY B	DISCOVERY DESCRIPTION Validation of startup test data
FORM OF ACTIVITY RELEASED 12 Z	CONTENT OF RELEASE Z	AMOUNT OF ACTIVITY NA	LOCATION OF RELEASE NA	

PERSONNEL EXPOSURES

NUMBER 13 0 0 0	TYPE Z	DESCRIPTION NA
--	---	-------------------

PERSONNEL INJURIES

NUMBER 14 0 0 0	DESCRIPTION NA
--	-------------------

OFFSITE CONSEQUENCES

15	NA
--	----

LOSS OR DAMAGE TO FACILITY

TYPE 16 Z	DESCRIPTION NA
--	-------------------

PUBLICITY

17	NA
--	----

ADDITIONAL FACTORS

18

19

NAME: _____ PHONE: _____



153