

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO:

Mr. Norman C. Moseley

FROM:
Tennessee Valley Authority
Chattanooga, Tennessee
H. S. Fox

DATE OF DOCUMENT
2/17/77

DATE RECEIVED
2/22/77

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 UNCLASSIFIED

PROP
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NUMBER OF COPIES RECEIVED

None signed

DESCRIPTION

Ltr. trans the following:

DO NOT REMOVE

ACKNOWLEDGED

PLANT NAME:
Browns Ferry Unit No. 3 (1-P)

ENCLOSURE

Licensee Event Report (RO 50-296/772) on 1/26/77 concerning HPCI restraints R-24 & R-35 on the pump discharge line which were discovered with loose bolts and broken cinch anchors.....

(1-P)

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

FOR ACTION/INFORMATION 2/25/77

RJL

- BRANCH CHIEF: Kniel
- W/3 CYS FOR ACTION
- LIC. ASST.: J. Lee
- W/ CYS
- ACRS 16 CYS HOLDING/SENT: *Car. B. (2/25/77)*

INTERNAL DISTRIBUTION

- REG FILE
- NRC PDR
- I & E (2)
- MIPC
- SCHROEDER/IPPOLITO
- HOUSTON
- NOVAK/CHECK
- GRIMES
- CASE
- BUTLER
- HANAUER
- TEDESCO/MACCARY
- EISENHUT
- BAER
- SHAO
- VOLLMER/BUNCH
- KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

CONTROL NUMBER

- LPDR: Athens, Ala.
- TIC:
- NSIC:

9 1805 296
404

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(..) (..)

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

February 17, 1977

REGULATORY DOCKET FILE COPY

Mr. Norman C. Moseley, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
230 Peachtree Street, NW., Suite 1217
Atlanta, Georgia 30303



Dear Mr. Moseley:

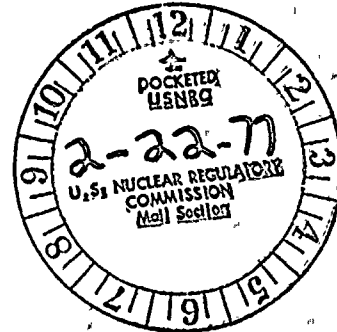
TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 3 -
DOCKET NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE
OCCURRENCE REPORT BFRO-50-296/772

The enclosed report is to provide details concerning HPCI restraints R-24 and R-35 on the pump discharge line which were discovered with loose bolts and broken cinch anchors upon completion of operation of the HPCI system during a reactor scram on January 26, 1977. This report is submitted in accordance with Browns Ferry Technical Specifications Section 6. This event occurred on Browns Ferry 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

1805

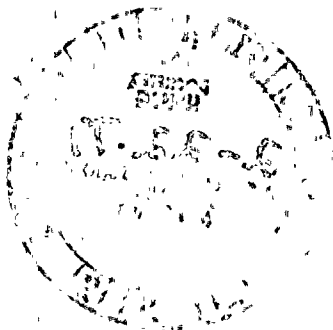
RECEIVED THE NATIONAL BUREAU OF INVESTIGATION

WASHINGTON, D. C. 20535



Very truly yours,
Special Agent in Charge

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1809

LICENSEE EVENT REPORT

CONTROL BLOCK:

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[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME						LICENSE NUMBER										LICENSE TYPE					EVENT TYPE					
01	A	L	B	R	F	3	0	0	-	0	0	0	0	0	-	0	0	4	1	1	1	1	0	2		
7	8	9				14	15											25	26					30	31	32

CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER							EVENT DATE				REPORT DATE									
01	CONT		L	L	0	5	0	-	0	2	9	6	0	1	2	6	7	7						
7	8	57	58	59	60	61							68	69						74	75			80

EVENT DESCRIPTION

02 | On January 26, 1977, at 1947 hours, the HPCI was initiated during a reactor scram. | 80

03 | Upon completion of the operation of the HPCI system, HPCI restraints R-24 and R-35 | 80

04 | on the pump discharge line were discovered with loose bolts and broken cinch anchors. | 80

05 | (BFRO-50-296/772) | 80

06 | | 80

SYSTEM CODE	CAUSE CODE	COMPONENT CODE					PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER			VIOLATION				
07	C	J	B	H	A	N	G	E	R	N	T	1	4	2	N
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

CAUSE DESCRIPTION

08 | Restraints R-24 and R-35 were not installed as designed and it appears that the | 80

09 | surging of the pump discharge line during initiations caused the restraints to | 80

10 | loosen. | 80

FACILITY STATUS	% POWER	OTHER STATUS			METHOD OF DISCOVERY	DISCOVERY DESCRIPTION									
11	E	1	0	0	NA	B	Routine Inspection								
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY			LOCATION OF RELEASE										
12	Z	Z	NA			NA									
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION				
13	0	0	0	Z	NA	
7	8	9	10	11	12	13

PERSONNEL INJURIES

NUMBER	DESCRIPTION				
14	0	0	0	NA	
7	8	9	10	11	12

OFFSITE CONSEQUENCES

15 | | NA | 80

LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION		
16	Z	NA	
7	8	9	10

PUBLICITY

17 | | NA | 80

ADDITIONAL FACTORS

18 | HPCI restraints R-24 and R-35 were installed as designed. HPCI restraints on Units 1 | 80

19 | and 2 will be inspected and repaired if necessary. This will be completed by 3/1/77. | 80

