NRC FORM 195 (2-76)

U.S. NUCLEAR REGULATORY COMMISSION

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

DOCKET NUMBER: 50-296

FILE NUMBER: INCIDENT REPORT

TO: Mr. Norman C. Moseley

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

DATE OF DOCUMENT: 10/7/76

DATE RECEIVED: 10/15/76

☒ LETTER ☐ ORIGINAL ☒ COPY ☐ NOTORIZED ☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED: None signed

DESCRIPTION

Ltr. trans the following:

ACKNOWLEDGED

DO NOT REMOVE

(1-P)

PLANT NAME:

Browns Ferry Unit #3

ENCLOSURE

Licensee Event Report (RO 50-296/768) on 9/21/76 concerning the HPCI shaft oil pump not maintaining pressure, during the performance of a routine surveillance test.

(1-P)

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

FOR ACTION/INFORMATION 10/15/76 RJL

X	BRANCH CHIEF:	Kniel
	W/3 CYS FOR ACTION	
X	LIC. ASST.:	Lee
	W/ 1 CYS	
	ACRS 16 CYS HOLDING/SENT TO LA	

INTERNAL DISTRIBUTION

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

EXTERNAL DISTRIBUTION

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

CONTROL NUMBER: 10457

28

TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE 37401

October 7, 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-50-296/768

The enclosed report is to provide details concerning the HPCI shaft oil pump that would not maintain pressure during the performance of a routine surveillance test. 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

10457

LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] (1–6)

(PLEASE PRINT ALL REQUIRED INFORMATION)

	LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
01	ALBRF3	00-000-00	411	03
7–8	9–14	15–25	26–30	31–32

	CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
01 CON'T		L	L	05 0-296	092176	
7–8	57–58	59	60	61–68	69–74	75–80

EVENT DESCRIPTION

02 During the performance of a routine surveillance test, the HPCI shaft oil pump would
03 not maintain pressure. This caused erratic operation of the HPCI and caused the
04 auxiliary oil pump to cycle on and off. (BFRO-50-296/768).
05
06

	SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07	CJ	F	ZZZZZZ	N	Z99	N
7–8	9–10	11	12–17	43	44–47	48

CAUSE DESCRIPTION

08 A loose union on the suction side of the shaft oil pump permitted the pump to suck
09 air and thereby reduced the oil pressure. This caused the auxiliary oil pump to
10 cycle on and off and also caused erratic governor operation.

	FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11	B	010	NA	B	Unsatisfactory performance
7–8	9	10–12	13–44	45	46–80

	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	000	Z	NA
7–8	9–11	12	13–80

PERSONNEL INJURIES

	NUMBER	DESCRIPTION
14	000	NA
7–8	9–11	12–80

OFFSITE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

	TYPE	DESCRIPTION
16	Z	NA
7–8	9	10–80

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 The leaking union on the suction side of the HPCI shaft oil pump was tightened and
19 the SI was satisfactorily performed.

NAME: _____ PHONE: _____

GPO 381-667

40