

04/12/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

50-296

REC: OREILLY J P
NRC

ORG: FOX H S
TN VALLEY AUTH

DOCDATE: 04/04/78
DATE RCVD: 04/11/78

DOCTYPE: LETTER NOTARIZED: NO
SUBJECT:

COPIES RECEIVED
LTR 1 ENCL 1

FORWARDING LICENSEE EVENT REPT (RO 50-296/78-005) ON 03/07/78 CONCERNING
DURING PLANT OPERATION WHILE PERFORMING EMI-50, SIX CRD ACCUMULATOR LEVEL
SWITCHES WOULD NOT ALARM WITH LEVEL INCREASES DUE DIRT ON SWITCH FRONT
PREVENTING LEVEL SWITCHES FROM OPER

PLANT NAME: BROWNS FERRY - UNIT 3

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL: DL

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

FOR ACTION: BR CHIEF LEAR**W/4 ENCL

INTERNAL: REG FILE**W/ENCL
1 & E**W/2 ENCL
SCHROEDER/IPPOLITO**W/ENCL
NOVAK/CHECK**W/ENCL
KNIGHT**W/ENCL
HANAUER**W/ENCL
EISENHUT**W/ENCL
SHAO**W/ENCL
KREGER/J. COLLINS**W/ENCL
K SEYFRIT/IE**W/ENCL

NRC PDR**W/ENCL
MIPC**W/3 ENCL
HOUSTON**W/ENCL
EEB**W/ENCL
BUTLER**W/ENCL
TEDESCO**W/ENCL
BAER**W/ENCL
VOLLMER/BUNCH**W/ENCL
ROSA**W/ENCL

EXTERNAL: LPDR'S
ATHENS, AL**W/ENCL
TIC**W/ENCL
NSIC**W/ENCL
ACRS CAT B**W/16 ENCL

COPIES NOT SUBMITTED PER
REGULATORY GUIDE 10.1

DISTRIBUTION: LTR 45 ENCL 45
SIZE: 1P+1P

CONTROL NBR: 781020031

***** THE END *****

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TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

APR 4 1978

REGULATORY DOCKET FILE COPY

Mr. James P. O'Reilly, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
230 Peachtree Street, NW., Suite 1217
Atlanta, Georgia 30303

APR 11 PM 12 47
REGISTRATION
SERVICES UNIT
NRC
REGULATORY
SERVICES
BRANCH

Dear Mr. O'Reilly:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 3 -
DOCKET NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE
OCCURRENCE REPORT BFRO-50-296/785

The enclosed report provides details concerning six CRD accumulator level switches which would not alarm with level increases during plant operation while performing Electrical Maintenance Instruction 50. This report is submitted in accordance with Browns Ferry unit 3 Technical Specification 6.7.2.b.(2).

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, DC 20555

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

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LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	A	L	B	R	F	3	(2)	0	0	-	0	0	0	0	-	0	0	(3)	4	1	1	1				(4)				(5)			
7	8							9	LICENSEE CODE						14	15	LICENSE NUMBER						25	26	LICENSE TYPE						J0	57	CAT	58

CONT

01 REPORT SOURCE L 6 0 5 0 0 0 2 9 6 7 0 3 0 7 7 8 8 0 4 0 3 7 8 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During plant operation while performing EMI-50, six CRD accumulator level:

03 switches would not alarm with level increases. Technical Specification .

04 14.3.A.2.d could not be satisfied. No hazard to the public health or safety

05 existed. There are no redundant systems. Previous occurrence was reported

06 on BFR0-50-259/7725.

07

08

0 9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
 0 9 11 12 13 14 15 16
 9 10 11 12 13 14 15 16
 17 18 19 20

(17) LER/RO REPORT NUMBER	EVENT YEAR 718	REPORTAL REPORT NO. 005	OCCURRENCE CODE 03	REPAIR TYPE L	REASON NO. 0
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ACTION TAKEN (D) 18 (Z) 19
FUTURE ACTION
EFFECT ON PLANT (Z) 20
SHUTDOWN METHOD (Z) 21
HOURS (0) (0) (0) (0) 22
ATTACHMENT SUBMITTED (N) 23
NPD-4 FORM SUB. (N) 24
PRIME COMP. SUPPLIER (N) 25
COMPONENT MANUFACTURER (G) (0) (5) (0) 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Dirt on the switch front prevented the level switches from operating. All'

111 switches were cleaned and verified operable. The level switch was manufac-

1172 Manufactured by GEMS, Inc., General Electric Part No. 117C1434P1. The level

13 switches will be functionally checked during each respective unit's

114 refueling outage.

FACILITY STATUS		% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION						
1	5	E	28	0	9	3	29	N/A	B	31	Electrical Maintenance Instruction

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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 2 33 3 34

AMOUNT OF ACTIVITY (35)
N/A

LOCATION OF RELEASE (36)
N/A

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	000	(37) Z	(38) N/A					

		PERSONNEL INJURIES				
NUMBER		DESCRIPTION				
1	8	0	0	0	(40)	N/A

8		9		11		12		20	
1		9		Z		(42)		N/A	
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION		(43)			

2		0		N(14)		N/A		PUBLICITY DESCRIPTION (45)		NRC USE ONLY	
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NAME OF PREPARER.

PHONE:

***Revision**



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