

## LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 A L B R F 2 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4

7 8 9 14 15 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35

LICENSEE CODE LICENSE NUMBER LICENSE EXPIRATION DATE

CON'T

REPORT SOURCE 1 6 0 5 0 0 0 2 6 0 7 1 0 1 3 8 3 8 1 1 2 3 8 3 9

60 61 DOCKET NUMBER 62 63 EVENT DATE 64 65 REPORT DATE 66

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During normal operation while reviewing LER event 260/83063, NRC inspector  
0 3 discovered RPS channel A had been manually tripped 10/13/83 without SDIV  
0 4 channel B first having been functionally tested (T.S. 4.1.C). RPS channel  
0 5 A had been tripped to comply with T.S. 3.1.A because 2-LT-85-45A (SDIV  
0 6 High Water Level Instrumentation) was declared inoperable. There was no  
0 7 danger to public health or safety. Although not functionally tested,  
0 8 SDIV channel B was fully operable.

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		EFFECTIVE DATE						COMP. SUBCODE		VALVE SUBCODE	
0	9	I	A	A	C	Z	Z	Z	Z	Z	Z	Z	Z		
9	10	11	12	13	14	15	16	17	18	19	20	21			
EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
8	3	0	6	5	0	3	L	0							
21	22	23	24	25	26	27	28	29							
ACTION TAKEN		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NFRD-4 FORM 503		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
X	Z	Z	Z	Z	0	0	0	0	Y	N	Z	Z	9	9	9
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Best corrective action to meet T. S. 3.1.A was the tripping of RPS channel A.

1 1 However, in tripping channel A, the requirement to first test channel B of SDIV

1 2 was overlooked. SDIV channel B was fully operable as evidenced by review of unit

1 3 scram on 10/7/83 and SI 4.1.A-8 performance on 10/18/83. All responsible

1 4 personnel have been made more aware of T.S. criteria for redundant instrument channels.

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	E	28	1	0	0	N/A	D	NRC Inspector discovery
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
6	3	Z	33	Z	34	NA	NA		
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			
7	0	0	0	37	Z	38	NA		
PERSONNEL INJURIES		NUMBER		DESCRIPTION					
8	0	0	0	40		NA	8312080076 831123 PDR ADOCK 05000260 S PDR		
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION					
9	Z	42		43	NA	IE22			
PUBLICITY		ISSUED		DESCRIPTION				NRC USE ONLY	
0	N	44		45	NA				

K. M. Morkin

(205)<sup>68 69</sup> 729-0787

LER SUPPLEMENTAL INFORMATION

BFRO-50- 260 / 83065 Technical Specification Involved 4.1.C

Reported Under Technical Specification 6.1.2.b.(3)\* Date Due NRC 11/27/83

Event Narrative:

Units 1 and 3 were in refueling outages. Unit 2 was operating at 100 percent power. Only unit 2 was affected by this event. While reviewing LER 260/83063 event, the NRC resident inspector discovered RPS channel A had been manually tripped on 10/13/83 without SDIV channel B having been functionally tested (Technical Specification 4.1.C.) RPS channel A had been tripped to comply with T. S. 3.1.A when 2-LT-85-45A (SDIV High Water Level Instrumentation) was declared inoperable.

The tripping of RPS channel A was determined by plant management to be the best corrective action to comply with T. S. 3.1.A. However, in tripping channel A, the requirement to first test channel B if the SDIV was inadvertently overlooked (T. S. 4.1.C). SDIV channel B was fully operable as evidenced by review of the unit 2 scram of 10/7/83 and the performance of SI 4.1.A-8 on 10/18/83. All responsible personnel have been made aware of T. S. criteria for redundant instrument channels. No further recurrence control is required.

There was no danger to the health or safety of the public.

\* Previous Similar Events:

None

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

\*Revision: JRP

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

1750 Chestnut Street Tower 11

November 23, 1983

83 NOV 30 A7:22

Mr. James P. O'Reilly, Director  
U.S. Nuclear Regulatory Commission  
Suite 2900  
101 Marietta Street, NW.  
Atlanta, Georgia 30303

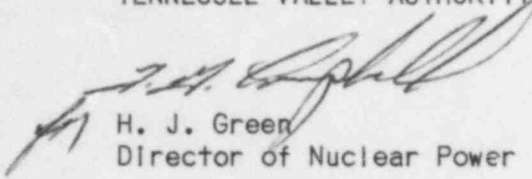
Dear Mr. O'Reilly:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 2 - DOCKET  
NO. 50-260 - FACILITY OPERATING LICENSE DPR-52 - REPORTABLE OCCURRENCE  
REPORT BFR0-50-260/83065

The enclosed report provides details concerning failure to functionally  
test scram discharge instrument volume instrument channel B before  
reactor protective system channel A was manually tripped off. This report  
is submitted in accordance with Browns Ferry unit 2 Technical Specification  
6.7.2.b(3).

Very truly yours,

TENNESSEE VALLEY AUTHORITY



H. J. Green  
Director of Nuclear Power

Enclosure

cc (Enclosure):

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U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

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Institute of Nuclear Power Operations  
Suite 1500  
1100 Circle 75 Parkway  
Atlanta, Georgia 30339

NRC Inspector, Browns Ferry

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