

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	C	B	E	P	2	2	0	0	-	0	C	0	0	0	-	0	0	3	4	1	1	1	1	4		5							
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LICENSEE CODE														LICENSE NUMBER										LICENSE TYPE										CAT 58	

CONT

0	1	L	6	0	5	0	-	0	3	2	4	7	0	7	2	4	8	3	8	0	8	1	8	8	3	9					
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REPORT SOURCE		DOCKET NUMBER										EVENT DATE										REPORT DATE									

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During unit power operation, while performing RPTS Reactor Low Water Level No. 2

0 3 | Channel Calibration and Functional Test, PT-A5, reactor recirculation pump 2A tripped

0 4 | when an approved temporary electrical jumper around ATWS/RPTS trip bypass switch

0 5 | 2-B32-S14A was removed as specified in a temporary revision to the PT. This event did

0 6 | not affect the health and safety of the public.

0 7 |

0 8 | Technical Specifications 3.4.1.1, 6.9.1.9b

0	9	I	B	11	A	12	C	13	I	N	S	T	R	U	14	S	15	Z	16	8	3	0	6	7	0	3	L	0	17	X	18	Z	19	Z	20	Z	21	0	0	0	0	Y	23	N	24	Z	25	Z	9	9	9	9	26
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SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE										COMP SUBCODE		VALVE SUBCODE		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.		ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER							

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The wrong electrical jumper was accidentally removed due to reversal of two involved

1 1 | jumper identification tags, resulting in a pump trip signal. The subject jumper was

1 2 | reinstalled, the trip signal was reset, and the pump was returned to service within

1 3 | 1 hour and 54 minutes. Involved personnel were counseled concerning applying

1 4 | electrical jumpers on plant equipment.

1	5	E	28	0	4	4	29	NA	30	B	31	Periodic Test	32	NA	33	Z	34	NA	35	NA	36	NA	37	Z	38	NA	39	NA	40	NA	41	NA	42	NA	43	NA	44	N	45	8308260077	830818	PDR	ADOCK	05000324	S	PDR	78	79	80
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	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50						
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION										ACTIVITY CONTENT RELEASED OF RELEASE		AMOUNT OF ACTIVITY		PERSONNEL EXPOSURES NUMBER		TYPE		DESCRIPTION		PERSONNEL INJURIES NUMBER		DESCRIPTION		LOSS OF OR DAMAGE TO FACILITY TYPE		DESCRIPTION		PUBLICITY ISSUED		DESCRIPTION		NRC USE ONLY									

NAME OF PREPARER M. J. Pastva, Jr.

PHONE: 919-457-9521 IE 22

LER ATTACHMENT - RO # 2-83-67

Facility: BSEP Unit No. 2

Event Date: July 24, 1983

While performing recirculation pump trip system (RPTS) Reactor Low Water Level No. 2 Channel Calibration and Functional Test, PT-A5, reactor recirculation pump 2A tripped. This occurred when an approved temporary installed electrical jumper around ATWS/RPTS trip bypass switch 2-B32-S14A was removed in accordance with a temporary revision to the PT procedure. At the time of this event the unit was at power operation.

On July 19, 1983, performance of PT-A5 had revealed test switch 2-B32-S14A was not functioning on the "C" logic wiring due to defective switch contacts. With PNSC approval, safety related electrical jumpers were then installed around contacts 3-4 and 7-8 (ATWS trip channels A and C) of the S14A to ensure circuit continuity around the switch until it could be repaired and returned to normal.

To allow the satisfactory performance of the PT on July 24, 1983, the PT procedure was temporarily revised to reflect the required sequence of steps to remove the jumpers and lift a wire at terminals 3 and 7 of the S14A. This was to be performed sequentially on each channel of the switch. However, the identification tags used on the two subject electrical jumpers had been inadvertently reversed when they were hung. It is felt this event resulted in part from insufficient research of the involved wiring and poor communications between involved technicians who hung the jumper identification tags.

Following this event the subject removed electrical jumper was reinstalled, the pump trip signal was reset, and the pump was returned to service. In addition, on July 24, 1983, the S14A switch was replaced and the subject electrical jumpers were removed.

As a result of this event the involved I&C technicians were counseled on the importance of good communications and adequate research when utilizing electrical jumpers in the plant.

USNRC
ATLANTA

CP&L

Carolina Power & Light Company

83 AUG 23 9:47

Brunswick Steam Electric Plant

P. O. Box 10429

Southport, NC 28461-0429

August 18, 1983

FILE: B09-13510C
SERIAL: BSEP/83-2764

Mr. James P. O'Reilly, Administrator
U. S. Nuclear Regulatory Commission
Region II, Suite 3100
101 Marietta Street N.W.
Atlanta, GA 30303

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-324
LICENSE NO. DPR-62
LICENSEE EVENT REPORT 2-83-67

Dear Mr. O'Reilly:

In accordance with Section 6.9.1.9b of the Technical Specifications for Brunswick Steam Electric Plant, Unit No. 2, the enclosed Licensee Event Report is submitted. This report fulfills the requirement for a written report within thirty (30) days of a reportable occurrence and is in accordance with the format set forth in NUREG-0161, July 1977.

Very truly yours,

CR Dietz

C. R. Dietz, General Manager
Brunswick Steam Electric Plant

RMP/mcg/LETG1

Enclosure

cc: Mr. R. C. DeYoung
NRC Document Control Desk

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