UPDATE REPORT:

	LICENSEE I	EVENT RE	PRI	EVIOUS REPORT DA	ATE: 1/21/83
	CONTROL BLOCK:	(PLEASE	PRINT OR TYPE A	LL REQUIRED INFORM	ATION)
0 -1	N C B E P 1 2 0 0 - 10 0 0 LICENSE CODE 14 15 LICENSE NO.	Annual Contract of the Contrac	0 0 3 4	LICENSE TYPE JO	7 CAT 58 5
CON'T	REPORT L 6 0 5 0 - 0 3 2 5 SOURCE 60 61 DOCKET NUMBER 68 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10	① 1 2 1 EV	2 2 8 2 ENT DATE 74	8 1 1 0 5 A	8 4 9
0 2	During a Unit 2 reactor scram recovery.	followin	g an automat	ic start of all	four
0 3	diesel generators, diesel generator No.	2 trippe	d and automa	tically locked o	out on low
0 4	lube oil pressure rendering the diesel	unavailab	le for automa	atic operation.	At the
0 5	time of this event, Unit 1 was in a ref	ueling ou	tage. This	event did not af	fect the
06	health and safety of the public.				
07					
08	<u></u>	Technic	al Specifica	tions 3.8.1.1, 6	9.9.1.9b
0 9	SYSTEM CAUSE CAUSE SUBCODE	COMPONENT	1 1 100	S 15 Z 16	
7 8	9 10 11 12 13 SEQUENTIAL REPORT NO.		OCCURRENCE CODE	19 20 REPORT TYPE	REVISION NO.
	17) REPORT 8 2 1 23 24 26	27	0 3	L 30 31	32
	CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27	URS 22 ATT 0 0 0	ACHMENT NPRO- BMITTED FORMS		COMPONENT MANUFACTURER X 9 9 9 9 26
10	Air in the sensing line of the diesel 1	ube oil p	ressure swit	ch DG-PS-6534-2,	, Model
11	No. FS-1316-HSC, prevented the instrume	ent from a	ctuating in	< 30 seconds whi	ich allowed
1 2	the diesel low lube oil pressure start	time rela	y (STR) to t	ime out and trip	the
13	diesel as designed. The air was remove	ed from th	e sensing li	ne and the diese	el was
1 4	satisfactorily start time tested. No f	urther ac	tion regardi	ng this event is	s planned.
15	FACILITY STATUS 30 NA OTHER STATUS 30 NA	A (31)	Operation	al Event	32)
	ACTIVITY CONTENT 12 13 AMOUNT OF ACTIVITY 35	45 46	LO	CATION OF RELEASE 36	80
1 6	Z 33 Z 34 NA PERSONNEL EXPOSURES	45	NA		80
1 7	NUMBER TYPE DESCRIPTION (39)	NA	8411210052 PDR ADDCK	841105	
7 8	PERSONNEL INJURIES NUMBER DESCRIPTION 41		5	PDR	80
1 8	0 0 0 (40)	NA		TF	27 80
1 9	Z 42 DESCRIPTION	NA		20	1 1
7 8	PUBLICITY ISSUED DESCRIPTION 45	NA		NRC	USE ONLY
7 8	N (44)	NA		68 69	80 5
	NAME OF PREPARER M. J. Pastva, Jr.		PHO	NE: 919-457-95	21 0

LER ATTACHMENT - RO #1-82-125

Facility: BSEP Unit 1 Event Date: December 22, 1982

This event resulted from air in the instrument sensing line of diesel generator No. 2 lube oil pressure switch DG-PS-6534-2. During the initial 30 seconds of the diesel start sequence, DG-PS-6534-2 senses actual lube oil pressure and will actuate if normal pressure is achieved to prevent the diesel start time delay (STR) from timing out. The STR permits bypassing the diesel low lube oil pressure lockout logic during the 30-second initial starting time frame so normal lube oil operating pressure can be achieved. In this case, however, the instrument response of DG-PS-6534-2 was very slow due to the air in the sensing line and it failed to sense actual normal pressure within 30 seconds, thereby allowing the STR to time out and cause a low lube oil pressure trip and lockout of the diesel.

The air was then removed from the sensing line of DG-PS-6534-2, Nordberg Model No. FS-1316-HSC, and diesel generator No. 2 was satisfactorily tested. In addition, the corresponding instrument sensing lines of the remaining diesel generators' STRs were checked for the presence of air with no problems noted. As there is no previous history of similar events involving air in the instrument sensing lines of diesel generators' DG-PS-6534 instruments, no further action regarding this event is planned.

CP&L

Carolina Power & Light Company

34 NOV 9 P 3: 02
Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461-0429

November 5, 1984

FILE: B09-13510C SERIAL: BSEP/84-2453

Mr. James P. O'Reilly, Director U. S. Nuclear Regulatory Commission Suite 2900 101 Marietta Street, NW Atlanta, GA 30323

BRUNSWICK STEAM ELECTRIC PLANT UNIT 1

DOCKET NO. 50-325

LICENSE NO. DPR-71

SUPPLEMENT TO LICENSEE EVENT REPORT 1-82-125

Dear Mr. O'Reilly:

In accordance with Section 6.9.1.9b of the Technical Specifications for Brunswick Steam Electric Plant Unit 1, the enclosed supplemental Licensee Event Report is submitted. The original report fulfilled the requirement for a written report within thirty (30) days of a reportable occurrence and both are in accordance with the format set forth in NUREG-0161, July 1977.

Very truly yours,

0:05

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

RMP/sd1/LETSDL

Enclosure

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

OFFICIAL GOPY