

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
Brunswick Steam Electric Plant Unit 2DOCKET NUMBER (2)
0 5 0 0 0 3 2 4 1 OF 0 1

TITLE (4)

High Pressure Coolant Injection System Auxiliary Oil Pump Failure to Start

EVENT DATE (5)			LER NUMBER (6)		REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)											
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES										
1	1	1	2	8	4	8	4	0	1	3	0	1	0	3	2	0	8	5	

DOCKET NUMBER(S)
0 5 0 0 0
0 5 0 0 0

OPERATING MODE (9)	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)									
POWER LEVEL (10)	0	3	8	20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)			
				20.405(a)(1)(i)	50.36(c)(1)	X 50.73(a)(2)(v)	73.71(c)			
				20.405(a)(1)(ii)	50.36(c)(2)	X 50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 308A)			
				20.405(a)(1)(iii)	50.73(a)(2)(i)	50.73(a)(2)(viii)(A)				
				20.405(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)				
				20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(ix)				

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
M. J. Pastva, Jr., Regulatory Technician	9 1 9 4 5 7 - 2 3 1 5

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC
X	B	J	P	T	3	4	3	Yes	

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)	NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
X					

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On 11-12-84, at 2200, while performing an operability test of the Unit 2 High Pressure Coolant Injection (HPCI) System, the system auxiliary oil pump (AOP), Tuthill Pump Co. Model No. 5 CEN, cycled on and off several times, tripped on motor circuit breaker thermal overload, and would not restart. As a result, the HPCI System was rendered inoperable. At the time, the unit was operating at 38 percent power, and core spray A and B subsystems and the low pressure coolant injection A and B subsystems were operable. The Reactor Core Isolation Cooling System was out of service for the first hour.

A check of the AOP start/stop permissives did not reveal any problems. The AOP motor circuit breaker thermal protective devices were reset, and the pump was returned to service. The subject operability test was satisfactorily completed, and the HPCI System was returned to standby on 11-14-84 at 0300.

An evaluation, which included correspondence with the AOP vendor, was conducted to determine the suitability of the AOP start/stop permissive setpoints. A review of plant documentation showed this event is isolated. Based on the results of the involved evaluation and review, it has been determined the utilized AOP setpoints are acceptable for operation of the pump.

8504030132 850320
PDR ADOCK 05000324
PDR
S



Carolina Power & Light Company

Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461-0429
March 20, 1985

FILE: B09-13510C
SERIAL: BSEP/85-0492

NRC Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT UNIT 2
DOCKET NO. 50-324
LICENSE NO. DPR-62
SUPPLEMENT TO LICENSEE EVENT REPORT 2-84-13

Gentlemen:

In accordance with Title 10 to the Code of Federal Regulations, 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 was submitted in accordance with the format set forth in NUREG-1022, September 1983.

Very truly yours,

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

MJP/mcg/LETG2

Enclosure

cc: Dr. J. N. Grace

1E22
1/1