

**网络公司外国政党**和副

Carolina Power & Light Company ESTAFEMANEN/PROBATES/PROFILES

Brunswick Nuclear Project P. O. Box 10429 Southport, N.C. 28461-0429

February 28, 1992

FILE: B09-13510C

10CFR50.73

U.S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, D. C. 20555

> BRUNSWICK STEAM ELECTRIC PLAN1 UNIT 2 DOCKET NO. 50-324 LICENSE NO. DPR-62 LICENSEE EVENT RAPORT 2-92-001

## Gentlemen:

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

Very truly yours,

Rellerzan fr J. W. Spencer, General Manager Brunswick Nuclear Project

(JE32 .

RSK/

Enclosure

Mr. S. D. Ebneter Mr. N. B. Le BSEF NRC Resident Office

020176

9203030275 PDR ADDCK

NRC FORM SEE

0

ñ

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150 0104

LICENSEE EVENT REPORT (LER)

EXPIRE'S: 4/30/92 ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (P-530), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, OC 20058, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MAMAGEMENT AND BUDGET, WASHINGTON, OC 20003.

PACIDITY NAME (1) Brunswick Steam Electric Plant Unit 2									DOCKET NUMBER (2) 05000324				PAGE (3)				
YITLE (4)	UNIT 2	SCRAN	M DURI	ING N	MAIN TU	RBINI	E CONTR	OL VAL	VE T	ESTINC	)				1		
energianese E	VENT DATE (		LER RUMBER (6)					REPORT DATE (7)			anne gant manne fa is fea ann an an air inte ann an ann an ann an ann an ann ann an						
MONTH	DAY	YEAR YEAR		SEQ. NO.		PEV, NO.		MONTH	DAY	YEAR		EACULTY NAME			TIES INVOLVED (8)		
02	02	92	92	-	001	- 0		03	01	92	new or operation	Benefits of a care operation over the careful of an architecture and an architecture			KET NUMBER	Rent Hard States	
	ERATING	1	19	IS REPO	INT IS SUBM.	T'TED PU	REUANT TO	THE REGINE	EMENTS	OF 10 CF	R S: (Check on	e or more of t	he following)	(71)	an a		
MODE (9)		1		20.402(b)		T	20.405	(¢)	Τ,	50.73		11	73.71(b)			e la tracta da sera	
POWER		798		20.405(0)(1)(1)			50.3iv(c)(1)			50.73	(#)(2)(v)		73.71(c)				
LEVEL (10)				20.405(a)(1)(ii)			50,36(0)(2)			50.73	50.73(e)(2)(vil)		OTHER (Specify in Abstract and Text)				
				20.405(e)(1)(W)			50.73(a	0(2)()		50.70	(#)(2)(vill)(A)		and the second se	ere and		Control of Street or other	
				20.405(d)(1)(lv)			50.73(a	0(3)(0)		50.73	(4)(2)(vK)(B)	TA ON A REAL POST OFFICE ADDRESS	and a second second second		We have a loss - accompliants		
				20.405(a)(1)(v)			\$0.73 (a	0(#)(#b)	50.73(e)(2)(x		(#)(2)(x)		and a set of the set of the set of the set	horitoo ad	interna de mantera (, para para	10) an in 100 an in 14 Ann	
-					-	U	CENSEE COM	VTACT FOR 1	THIS LER	(32)	and the second se	ter werkenen under			1997 (1997) (1977) - 10 (1997) (1997)	*********	
NAME R	honda i	Kn1	ght, 1	Regul	latory	Comp	liance	Specie	1182			TI	LEPHONE N	UMB	erana anearaina ER	Children der Carlinge als	
-			-									(0)	03 457	1. 9	174		
-		openes assisted		COM	PLETE CNE LI	NE FOR	EACH COMP	ONENT PAIL	URE DES	CRIBED IN	THIS REPORT	(13)	(3) 421	- 6-	A 74		
CAUSE	SYSTEM	A COMPONENT		MANUFACTURER		REP	ORTABLE NPRDS	CAI	USE	EVC JEM	COMPONE	NT MANUFACTURER		REFORTABLE		I	
-											and the same of the last of the same		and the second		2 MERC22	555	
				UPPLEI	MENTAL REPO	WIT EXP	ECTED (14)	and the second	es ursa ada a	T-U di di ser si satas	Accessions and a second	EXPECTED	MON	TH	DAY	VEAD	
X YE	X YES OF YES, COMPLETED SUBMISSION WATER												N	arrows a	Ford L	TEAR	
on non adversaria	THE ROLLING CONTRACTOR	energial resident for cases		-	the Address of the Address and which	minpassio	NV.		1.0			DATE (15)	4		15	0.0	

ABSTRACT (Limit to 1400 spaces, Le. approximately fitteen single space type:written lines) (18)

On January 29, 1992, Unit 2 was operating at approximately 100% steady state power. An annunclator for low electrohydraulic (EHG) fluid pressure was received. EHC pressure swings (TCV) which reduced the EHC pressure swings. On February 2, 1992, reactor power was reduced to about 85% power to close #4 turbine control valve about co 79% and TCV testing began. During #2 TCV testing, the Control Operator (CO) did not have time to reset the scram logic for the 'Bl' trip (received as expected) before the 'Al' switch tripped and a full scram signal was received causing a reactor scram. Following the reactor scram. Following the reactor scram. Following the reactor scram. RCIG automatically initiated and injected. HPCI initiated but level recovered trapped in the Turbine Control Valve Fast Closure (TCWPC) line creating a pressure seal failure of the accumulator associated with this line allowed nitrogen to enter the EHC fluid. The accumulator seal failure is attributed to excessive cycling which began after installation of the partial arc conversion modification during the last Unit 2 refueling outage. General Electric and Carolina Power & Light are investigating the cause and reserve action. Until implementations. The EHC accumulators were rebuilt. During the scram recovery the GO was unable to reset the 'A' Reactor Feed Pump a bound pump shaft assembly due to failure of wear ring cap screws. The safety significance or the screw the safety systems functioned as designed. Another similar event was preserve was been reduced to failure of wear ring cap screws. The safety significance or power has been reduced to failure of wear ring cap screws. The safety significance or power was been reduced to failure of wear ring cap screws. The safety significance or power was been reduced to failure of wear ring cap screws. The safety significance or power has been reduced to failure of wear ring cap screws. The safety significance of the screw fried and reset relay coil in the RFP reset logic. The 'A' RFP also had bound pump shaft