

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9312090023 DOC.DATE: 93/12/02 NOTARIZED: NO DOCKET #
 FACIL:50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light C 05000261
 AUTH.NAME AUTHOR AFFILIATION
 PEARSON,M.P. Carolina Power & Light Co.
 RECIP.NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Special rept:on 931102,while starting reactor coolant pump A
 RCS pressure immediately increased,but pressure control
 valve PCV-145 did not respond as expected to maintain
 pressure control.Caused by gain on controller for PCV-145.

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	RES/DSIR/EIB		1	1		RGN2 FILE 01		1	1	
EXTERNAL:	EG&G BRYCE,J.H		2	2		L ST LOBBY WARD		1	1	
	NRC PDR		1	1		NSIC MURPHY,G.A		1	1	
	NSIC POORE,W.		1	1		NUDOCS FULL TXT		1	1	

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Carolina Power & Light Company
Robinson Nuclear Plant
PO Box 790
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Robinson File No.: 13510H
Serial: RNP/93-2976

DEC 02 1993

United States Nuclear Regulatory Commission
Attn: Document Control Desk
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H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
OPERATION OF LOW TEMPERATURE OVERPRESSURE PROTECTION SYSTEM

Gentlemen:

Carolina Power and Light Company hereby provides this Special Report in accordance with the action statement provided by Technical Specifications 3.1.2.1.e and 6.9.3.1.e. These specifications require that a Special Report be prepared and submitted to the NRC within 30 days when the Overpressure Protection System is operated to relieve a pressure transient.

On November 2, 1993, H. B. Robinson Unit No. 2 was in preparation for startup from Refueling Outage 15. The Plant was solid on RHR with RCS pressure at 314 pounds, and all Reactor Coolant Pumps had been secured in order to conduct scheduled surveillance testing. At 1724 hours, while starting "A" Reactor Coolant Pump, RCS pressure immediately increased, but Pressure Control Valve PCV-145 did not respond as expected to maintain pressure control. Plant Operations personnel placed the valve in manual control and opened the valve completely while reducing Charging Pump speed. During the evolution, Pressure Control Valve PCV-456 actuated twice to relieve RCS pressure. Plant Operators took the actions necessary to regain pressure control, and the plant was placed in stable condition.

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PDR ADOCK 05000261
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Highway 151 and SC 23 Hartsville SC

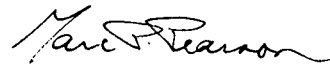
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Adverse Condition Report 93-254 was initiated to determine the cause of the actuation. Subsequent investigation revealed that the gain on the controller for Pressure Control Valve PCV-145 required adjustment. The gain on the controller was adjusted to improve the response time of the valve. Post maintenance testing was conducted, and the valve was left in satisfactory condition.

The above information satisfies the requirements of the action statement of TS 3.1.2.1.e.

Please contact Mr. D. B. Waters at (803) 383-1802 if you have any further questions.

Very truly yours,



Marc P. Pearson
General Manager

RDC:lst

c: Mr. S. D. Ebnetter
Mr. W. T. Orders
INPO