

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8703250212 DOC. DATE: 87/03/20 NOTARIZED: NO DOCKET # 05000400
 FACIL: 50-400 Shearon Harris Nuclear Power Plant, Unit 1, Carolina
 AUTH. NAME AUTHDR AFFILIATION
 CUTTER, A. B. Carolina Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Provides addl info re inservice pump & valve testing program in response to NRC request. Procedure governing inservice pump & valve testing program will be modified & incorporated within 30 days after NRC SER issued to util.

DISTRIBUTION CODE: BO01D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 1
 TITLE: Licensing Submittal: PSAR/FSAR Amdts & Related Correspondence

NOTES: Application for permit renewal filed. 05000400

	RECIPIENT	COPIES			RECIPIENT	COPIES	
	ID CODE/NAME	LTTR	ENCL		ID CODE/NAME	LTTR	ENCL
	PWR-A EB	1			PWR-A EICSB	2	2
	PWR-A FOB	1			PWR-A PD2 LA	1	1
	PWR-A PD2 PD	1			BUCKLEY, B	2	2
	PWR-A PSB	1			PWR-A RSB	1	1
INTERNAL:	ACRS	6			ADM/LFMB	1	0
	IE FILE	1			IE/DEPER/EPB	1	1
	IE/DGAVT/QAB	1			NRR BWR ADTS	1	0
	NRR PWR-B ADTS	1			NRR ROE, M. L	1	1
	NRR/DHFT/MTB	1			OGC/HDS1	1	0
	<u>REG FILE</u> 01	1			RM/DDAMI/MIB	1	0
EXTERNAL:	BNL (AMDTs ONLY)	1			DMB/DSS (AMDTs)	1	1
	LPDR	1			NRC PDR	1	1
	NSIC	1			PNL GRUEL, R	1	1

TOTAL NUMBER OF COPIES REQUIRED: LTTR 33 ENCL 0
~~28~~

SECRET

CONFIDENTIAL - SECURITY INFORMATION
This document contains information that is classified as CONFIDENTIAL - SECURITY INFORMATION. It is intended for the use of authorized personnel only. It is to be controlled, stored, transmitted, and disposed of in accordance with applicable security policies and procedures. If you are not an authorized recipient, you should not disseminate, distribute, or otherwise use this information. If you have received this document in error, please notify the appropriate authority.

CONFIDENTIAL - SECURITY INFORMATION
This document contains information that is classified as CONFIDENTIAL - SECURITY INFORMATION. It is intended for the use of authorized personnel only. It is to be controlled, stored, transmitted, and disposed of in accordance with applicable security policies and procedures. If you are not an authorized recipient, you should not disseminate, distribute, or otherwise use this information. If you have received this document in error, please notify the appropriate authority.

CONFIDENTIAL - SECURITY INFORMATION
This document contains information that is classified as CONFIDENTIAL - SECURITY INFORMATION. It is intended for the use of authorized personnel only. It is to be controlled, stored, transmitted, and disposed of in accordance with applicable security policies and procedures. If you are not an authorized recipient, you should not disseminate, distribute, or otherwise use this information. If you have received this document in error, please notify the appropriate authority.

CONFIDENTIAL - SECURITY INFORMATION
This document contains information that is classified as CONFIDENTIAL - SECURITY INFORMATION. It is intended for the use of authorized personnel only. It is to be controlled, stored, transmitted, and disposed of in accordance with applicable security policies and procedures. If you are not an authorized recipient, you should not disseminate, distribute, or otherwise use this information. If you have received this document in error, please notify the appropriate authority.

Item	Quantity	Description	Unit	Value	Notes
1	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	
2	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	
3	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	
4	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	
5	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	
6	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	
7	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	
8	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	
9	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	
10	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	
11	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	
12	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	
13	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	
14	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	
15	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	
16	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	
17	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	
18	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	
19	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	
20	1	CONFIDENTIAL - SECURITY INFORMATION	Document	100	



Carolina Power & Light Company

MAR 20 1987

SERIAL: NLS-87-052

United States Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

8703250212 870320
PDR ADDCK 05000400
P PDR

SHEARON HARRIS NUCLEAR POWER PLANT
DOCKET NO. 50-400/LICENSE NO. NPF-63
IN-SERVICE PUMP AND VALVE TESTING PROGRAM
NRC REQUEST FOR ADDITIONAL INFORMATION

Gentlemen:

In response to an NRC staff request, Carolina Power & Light Company (CP&L) herein submits additional information concerning the In-service Pump and Valve Testing (IST) Program. This information supplements the IST Program, Revision 3, submitted on September 16, 1986 and amended in our submittal of December 31, 1986. The staff requests are reiterated below followed by CP&L's response.

Request: Why can't the throttle and governor valves for the auxiliary feedwater turbine driven pump be full stroke exercised?

Response: The throttle valve can and will be full stroke exercised on a quarterly basis.

The governor valve is hydraulically operated, drawing the hydraulic fluid from the AFW pump. The AFW pump must be running for the governor valve to operate. The governor valve's controller senses steam line pressure and turbine speed and automatically adjusts over a limited travel range to maintain AFW pump speed constant. Full stroking of the governor valve (independent of the speed control function) while the pump is running can lead to overspeed of the pump.

Request: It is implied that ICE-56 will be full stroke exercised on the way to a cold shutdown. A statement verifying this is needed.

Response: Full stroke exercising of this valve will be performed on the way to a cold shutdown when the auxiliary feedwater turbine driven pump is being tested.

The procedure governing the IST program will be modified to incorporate these within 30 days after the NRC's SER is issued to CP&L. ^{CJSL}

If you have any questions, please contact Mr. Steve Chaplin at (919) 836-6623.

Yours very truly,

A. B. Cutter - Vice President
Nuclear Engineering & Licensing

ABC/SDC/lah (5147SDC)

- cc: Mr. B. C. Buckley (NRC)
- Dr. J. Nelson Grace (NRC-RII)
- Mr. A. Masciantonio (NRC)
- Mr. G. F. Maxwell (NRC-SHNPP)
- Mr. C. Ransom (EG&G)

411 Fayetteville Street • P. O. Box 1551 • Raleigh, N. C. 27602

110
3001

