

# CATEGORY 2

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

SESSION NBR:9910120271 DOC.DATE: 99/09/20 NOTARIZED: NO  
 ACIL:50-400 Shearon Harris Nuclear Power Plant, Unit 1, Carolina  
 AUTH.NAME AUTHOR AFFILIATION  
 LANDIS,K.D. Region 2 (Post 820201)  
 RECIP.NAME RECIPIENT AFFILIATION  
 SCAROLA,J. Carolina Power & Light Co.

DOCKET #  
05000400

SUBJECT: Forwards insp rept 50-400/99-11 on 990719-23 & 0802-06.No  
 violations noted.Insp found that engineering activites  
 supported safe & reliable operation of sys.

DISTRIBUTION CODE: IE01F COPIES RECEIVED:LTR 1 ENCL 1 SIZE: 4+28  
 TITLE: General (50 Dkt)-Insp Rept/Notice of Violation Response

NOTES:Application for permit renewal filed.

05000400 E

RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
LPD2-2	1 1	LAUFER,R.	1 1
INTERNAL: ACRS	2 2	AEOD/TTC	1 1
DEDRO	1 1	<del>FILE CENTER</del>	1 1
NRR/DIPM/IIPB	1 1	NRR/DIPM/OLHP	1 1
NRR/DRIP/REXB	1 1	NUDOCS-ABSTRACT	1 1
OE	1 1	OGC/RP	1 1
RGN2 FILE 01	1 1		
EXTERNAL: LMITCO MARSHALL	1 1	NOAC	1 1
NRC PDR	1 1	NUDOCS FULLTEXT	1 1

LOADED FROM  
ELECTRONIC FILE

NOTE TO ALL "RIDS" RECIPIENTS:  
 PLEASE HELP US TO REDUCE WASTE. TO HAVE YOUR NAME OR ORGANIZATION REMOVED FROM DISTRIBUTION LISTS  
 OR REDUCE THE NUMBER OF COPIES RECEIVED BY YOU OR YOUR ORGANIZATION, CONTACT THE DOCUMENT CONTROL  
 DESK (DCD) ON EXTENSION 415-2083

TOTAL NUMBER OF COPIES REQUIRED: LTTR 18 ENCL 18

SEPTEMBER 20, 1999

Carolina Power and Light Company  
ATTN: Mr. James Scarola  
Vice President - Harris Plant  
Shearon Harris Nuclear Power Plant  
P. O. Box 165, Mail Code: Zone 1  
New Hill, NC 27562-0165

SUBJECT: SAFETY SYSTEM DESIGN AND PERFORMANCE CAPABILITY INSPECTION  
(NRC INSPECTION REPORT NO. 50-400/99-11)

Dear Mr. Scarola:

This refers to the inspection conducted on July 19 - 23 and August 2 - 6, 1999, at your Harris facility. This was a Safety System Design and Performance Capability Inspection which was performed in accordance with Inspection Procedure 71111.21 under the pilot plant study for the new inspection oversight process. The primary objective of this inspection was to assess the adequacy of calculations, analyses, and other engineering activities used to support operability and reliability of the high head safety injection (HHSI) and low head safety injection (LHSI) systems in the performance of the safety functions required by their design bases. The results of this inspection were discussed on August 6, 1999, with you and other members of your staff,

The inspection found that engineering activities supported the safe and reliable operation of the systems. No violations of NRC requirements were identified during the inspection.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

Sincerely,  
ORIGINAL SIGNED BY  
KERRY D. LANDIS

Kerry D. Landis, Chief  
Engineering Branch  
Division of Reactor Safety

Docket Nos. 50-400  
License Nos. NPF-63

Enclosure: NRC Inspection Report

cc w/encl: (See page 2)

120068

910120271 990920  
PDR ADOCK 05000400  
PDR

1101

CP&L

2

cc w/encl:

Terry C. Morton, Manager  
Performance Evaluation and  
Regulatory Affairs CPB 9  
Carolina Power & Light Company  
Electronic Mail Distribution

Chris L. Burton  
Director of Site Operations  
Carolina Power & Light Company  
Shearon Harris Nuclear Power Plant  
Electronic Mail Distribution

Bo Clark  
Plant General Manager--Harris Plant  
Carolina Power & Light Company  
Shearon Harris Nuclear Power Plant  
Electronic Mail Distribution

Donna B. Alexander, Manager  
Regulatory Affairs  
Carolina Power & Light Company  
Shearon Harris Nuclear Power Plant  
Electronic Mail Distribution

Johnny H. Eads, Supervisor  
Licensing/Regulatory Programs  
Carolina Power & Light Company  
Shearon Harris Nuclear Power Plant  
Electronic Mail Distribution

William D. Johnson  
Vice President & Corporate Secretary  
Carolina Power & Light Company  
Electronic Mail Distribution

John H. O'Neill, Jr.  
Shaw, Pittman, Potts & Trowbridge  
2300 N. Street, NW  
Washington, DC 20037-1128

(cc w/encl cont'd - See page 3)



(cc w/encl cont'd)  
Mel Fry, Director  
Division of Radiation Protection  
N. C. Department of Environmental  
Commerce & Natural Resources  
Electronic Mail Distribution

Peggy Force  
Assistant Attorney General  
State of North Carolina  
Electronic Mail Distribution

Public Service Commission  
State of South Carolina  
P. O. Box 11649  
Columbia, SC 29211

Chairman of the North Carolina  
Utilities Commission  
P. O. Box 29510  
Raleigh, NC 27626-0510

Robert P. Gruber  
Executive Director  
Public Staff NCUC  
P. O. Box 29520  
Raleigh, NC 27626

Vernon Malone, Chairman  
Board of County Commissioners  
of Wake County  
P. O. Box 550  
Raleigh, NC 27602

Richard H. Givens, Chairman  
Board of County Commissioners  
of Chatham County  
Electronic Mail Distribution

Distribution w/encl:  
R. Laufer, NRR  
PUBLIC

Distribution w/encl: (See page 4)

CP&amp;L

4

Distribution w/encl:

U. S. Nuclear Regulatory Commission  
 5421 Shearon Harris Rd.  
 New Hill, NC 27562-9998

OFFICE	R11:DRS	R11:DRS	R11:DRP	R11:DRS	R11:DRS	R11:DRS	R11:DRS
SIGNATURE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
NAME	JLenahan	KLandis	BBonser	Csmith	MThomas	WKleinsorge	AHutto
DATE	9/20/99	9/20/99	9/20/99	9/20/99	9/20/99	9/20/99	9/20/99
COPY?	(YES) NO	(YES) NO	(YES) NO	(YES) NO	(YES) NO	(YES) NO	YES (NO)

OFFICIAL RECORD COPY

DOCUMENT NAME:

OFFICE	R11				
SIGNATURE	<i>[Signature]</i>				
NAME	JCOLEY				
DATE	9/20/99	9/ /99	9/ /99	9/ /99	9/ /99
COPY?	(YES) NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY

DOCUMENT NAME: S:\DRS\EB\HAR99115.wpd

