

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8505160162 DOC. DATE: 85/05/13 NOTARIZED: NO DOCKET # 05000400  
 FACIL: 50-400 Shearon Harris Nuclear Power Plant, Unit 1, Carolina  
 AUTH. NAME: AUTHOR AFFILIATION  
 CUTTER, A.B. Carolina Power & Light Co.  
 RECIP. NAME: RECIPIENT AFFILIATION  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director

SUBJECT: <sup>Revised</sup> Forwards Rev 1 to "TDI Diesel Generator Design Review & Quality Revalidation Rept." Revised Sections E & F pages encl. Util proceeding w/const/mod work. One engine to be operating by end of Jul 1985.

DISTRIBUTION CODE: B031D COPIES RECEIVED: LTR 1 ENCL 6 on shelf SIZE: 2+200  
 TITLE: Transamerica Delaval, Inc. (TDI) Diesel Generator Owners Group

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTR ENCL
	NRR LB3 LA	1 10	BUCKLEY, B 01	1 10
INTERNAL:	ACRS	8	ADM/LFMB	1
	AEOD CHIRAMAL, M	1	ASLAP	1
	ASLBP	1	ELD/HDS1	1
	GC	1	KIESSEL, D	1
	NRR BERLINGER, C	1	NRR MICHAELS, T	1
	NRR MURPHEY, E	1	NRR PERSINKO	1
	NRR SELLERS, D	1	NRR SHAW, H	1
	NRR SPANO, A	1	NRR TOMLINSON, E	1
	NRR TREHAN, N	1	NRR WRIGHT, R	1
	OPF ARON, D	1	PA	1
	REG FILE 04	1 10	RGN2	1
EXTERNAL:	LPDR 03	1 10	NRC PDR 02	1 10
	NSIC 05	1 10		

*Limited Dist*

10/21/84

864  
32-42

17281  
JOB # 864  
Box # 44  
SHLF.





Carolina Power & Light Company

SERIAL: NLS-85-104

MAY 13 1985

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
United States Nuclear Regulatory Commission  
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT  
UNIT NO. 1 - DOCKET NO. 50-400  
EMERGENCY DIESEL GENERATORS

Dear Mr. Denton:

In a letter dated December 20, 1984 (Serial No. NLS-84-490), Carolina Power & Light Company (CP&L) submitted the TDI Owners' Group (OG) Phase II DR/QR Report for the Shearon Harris Nuclear Power Plant (SHNPP) emergency diesel generators. The SHNPP DR/QR Report was recently revised by the OG. Enclosed in Attachment A is Revision 1 to the subject report. Revision 1 makes editorial corrections and updates pertinent Phase I results that have been revised since the initial issuance of the DR/QR Report.

Attachment A to CP&L's December 20, 1984 letter summarized the status of the SHNPP diesel generators and CP&L's plan for placing the equipment into operation. With the issuance of Revision 1, the Company would like to also revise Section E and F of Attachment A. Attachment B to this letter provides revised Section E and F pages.

Carolina Power & Light Company has been an active member in the OG and commits to implement the DR/QR report requirements necessary to assure the safe and reliable operation of the diesel generators. Deviations from the DR/QR report will be justified and supporting documentation will be available at the plant site for review.

The Company is proceeding with the construction/modification work and anticipates operating one of the two engines in the end of the month of July. The implementation of the DR/QR requirements will provide assurance that the SHNPP diesel generators are capable of reliably performing their intended safety function. In addition, previous testing of the Catawba and Commanche Peak diesel generators have demonstrated the adequacy of the equipment/system design. Based on CP&L's implementation of the OG program and the successful lead engine testing, CP&L does not anticipate making additional submittals on the SHNPP diesel generators and considers the issue resolved.

8505160162 850513  
PDR ADCK 05000400  
S PDR

B031  
1/6

SECRET

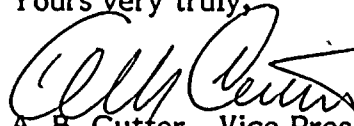
SECRET

SECRET

SECRET

Should you have any questions concerning this letter, please contact Mr. Patrick P. Carier at (919) 836-8165.

Yours very truly,



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

ABC/PPC/ccc (1337PPC)  
Attachments

cc: Mr. C. A. Barth (NRC)\*  
Mr. C. H. Berlinger (NRC) (8)\*  
Mr. B. C. Buckley (NRC)  
Mr. G. F. Maxwell (NRC-SHNPP)  
Dr. J. Nelson Grace (NRC-RII)\*  
Mr. Travis Payne (KUDZU)  
Mr. Daniel F. Read (CHANGE/ELP)  
Wake County Public Library\*

Mr. Wells Eddleman\*  
Mr. John D. Runkle  
Dr. Richard D. Wilson  
Mr. G. O. Bright (ASLB)  
Dr. J. H. Carpenter (ASLB)  
Mr. J. L. Kelley (ASLB)\*  
Mr. W. W. Laity (PNL) (2)\*

\* Denotes recipients of Attachment A.

SHEARON HARRIS NUCLEAR POWER PLANT

REVISION 1 TO DR/QR REPORT

Enclosed is Revision 1 to the DR/QR Report. Please revise your copy(ies) per the instructions below.

NOTE: Revise by component number and unique file identifier which is found in bottom left corner of revised page.

	<u>Delete</u>	<u>Insert</u>
<u>VOLUME 1</u>		
Title Page (SH2605)	Title Page	Title Page
Executive Summary (SH2605)	Page i	Page i
Section 1.0 (SH2605)	Page 1-1	Page 1-1
Section 2.0 (SH2605)	Page 2-6	Page 2-6
	Page 2-7	Page 2-7
	2-8	2-8
	2-13	2-13
	2-17	2-17
	2-20	2-20
	2-22	2-22
Section 3.0 (SH2592)	Pages 3-1 thru 3-22	Pages 3-1 thru 3-22
Section 4.0 (SH2605)	Page 4-1	Page 4-1
<u>VOLUME 2</u>		
Index (SH2651)	Pages i thru xiii	Pages i thru xiii
F-068 (SH2268)	Page 1 of 2	Page 1 of 2
MP-022/023 (SH2455)	Page 2 of 3	Page 2 of 3
02-380A (SH2141)	Page 2 of 2	Page 2 of 2
02-475A (SH2518)	Pages 1 of 4	Pages 1 of 4
	2 of 4	2 of 4
	3 of 4	3 of 4
	4 of 4	4 of 4
02-475C (SH2518)	Pages 1 of 4	Pages 1 of 4
	2 of 4	2 of 4
	3 of 4	3 of 4
	4 of 4	4 of 4
02-420 (SH2204)	Pages 1 of 2	Pages 1 of 2
	2 of 2	2 of 2
02-467B-LB (SH2147)	Pages 1 of 2	Pages 1 of 2
	2 of 2	2 of 2
02-717K (SH2641)	Page 1 of 2	Page 1 of 2
02-820C (SH1909)	Page 1 of 1	Page 1 of 1

Delete

Insert

VOLUME 2 (continued)

02-820F (SH2205)

Page 1 of 2  
2 of 2

Page 1 of 2  
2 of 2

02-305A (SH2279)

Page 3 of 4

Page 3 of 4

02-310B (SH2652)

Page 1 of 2

Page 1 of 2

02-315A (SH2498)

Pages 1 of 3  
2 of 3  
3 of 3  
B1 thru 6

Pages 1 of 4  
2 of 4  
3 of 4  
4 of 4  
B1 thru 6

02-315C (SH2381)

Pages 1 of 3  
2 of 3

Pages 1 of 2  
2 of 2

VOLUME 3

Index (SH2651)

Pages i thru xiii

Pages i thru xiii

*cont*  
*ref*  
02-525B (SH2208)

Pages 1 of 2  
2 of 2

----

02-340A (SH2631)

Pages 1 of 3  
2 of 3  
3 of 3

Pages 1 of 2  
2 of 2

02-340A (SH1745)

Pages B1 of 8  
B4 of 8  
B8 of 8

Pages B1 of 8  
B4 of 8  
B8 of 8

02-362A (SH2105)

Page 1 of 2

Page 1 of 2

02-390E (SH2085)

Page 1 of 2

Page 1 of 2

02-335B (SH2556)

Page 1 of 2

Page 1 of 2

02-411B (SH2201)

Page 1 of 2

Page 1 of 2

VOLUME 4

Index (SH2651)

Pages i thru xiii

Pages i thru xiii

02-316A (SH2262)

Page 2 of 3

Page 2 of 3

02-316B (SH2262)

Page 2 of 3

Page 2 of 3

02-317C (SH2139)

Page 1 of 2

Page 1 of 2

02-700A (SH2263)

Page 2 of 2

Page 2 of 2

02-700E (SH2135)

Page 1 of 2

Page 1 of 2

02-810A (SH1814)

Page 1 of 1

Page 1 of 1

02-810C (SH2269)

Page 1 of 2

Page 1 of 2

02-810E (SH2207)

Page 1 of 2

Page 1 of 2





VOLUME 4 (continued)

Delete

Insert

02-360A (SH2382)

Page 1 of 2

Page 1 of 2

02-365A (SH2210)

Page 1 of 2

Page 1 of 2

02-365B (SH2202)

Page 1 of 2

Page 1 of 2

02-825A (SH2599)

Page 1 of 2

Page 1 of 2

Appendix II (SH2401)

Page 1 thru 55

Page 1 thru 59

Appendix III (TDI 1154)

Page 2

Page 2

