

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION-NBR: 9209220372      DOC. DATE: 92/09/17      NOTARIZED: NO      DOCKET #  
 FACIL: 50-400 Shearon Harris Nuclear Power Plant, Unit 1, Carolina      05000400  
 AUTH. NAME      AUTHOR AFFILIATION  
 VERRILLI, M.      Carolina Power & Light Co.  
 HINNANT, C.S.      Carolina Power & Light Co.  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: LER 92-013-00: on 920822, discrepancy noted in EDG monthly operability test performed on 920726. Caused by personnel error. Personnel counseled, event reviewed w/applicable personnel & testing procedure revised. W/920917 ltr.

DISTRIBUTION CODE: IE22T      COPIES RECEIVED: LTR 1 ENCL 1      SIZE: S  
 TITLE: 50.73/50.9 Licensee Event Report (LER), Incident Rpt, etc.

NOTES: Application for permit renewal filed. 05000400/

	RECIPIENT ID CODE/NAME	COPIES LTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTR ENCL	
	PD2-1 LA	1 1	PD2-1 PD	1 1	
	LE, N	1 1			
INTERNAL:	ACNW	2 2	ACRS	2 2	
	AEOD/DOA	1 1	AEOD/DSP/TPAB	1 1	
	AEOD/ROAB/DSP	2 2	NRR/DET/EMEB 7E	1 1	
	NRR/DLPQ/LHFB10	1 1	NRR/DLPQ/LPEB10	1 1	
	NRR/DOEA/OEAB	1 1	NRR/DREP/PRPB11	2 2	
	NRR/DST/SELB 8D	1 1	NRR/DST/SICB8H3	1 1	
	NRR/DST/SPLB8D1	1 1	NRR/DST/SRXB 8E	1 1	
	<u>REG FILE</u> 02	1 1	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	

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK.  
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 LISTS FOR DOCUMENTS YOU DON'T NEED!

A04

# CP&L

Carolina Power & Light Company

P.O. Box 165 • New Hill, NC 27562

G. E. VAUGHN  
Vice President  
Harris Nuclear Project

SEP 17 1992

Letter Number: HO-920133

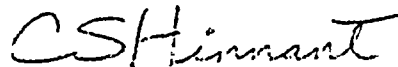
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SHEARON HARRIS NUCLEAR POWER PLANT UNIT 1  
DOCKET NO. 50-400  
LICENSE NO. NPF-63  
LICENSEE EVENT REPORT 92-013-00

Gentlemen: .

In accordance with Title 10 to 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 in accordance with the format set forth in NUREG-1022, September 1983.

Very truly yours



C. S. Hinnant  
General Manager  
Harris Nuclear Project

MV:dmw

Enclosure

cc: Mr. S. D. Ebnetter (NRC - RII)  
Mr. N. B. Le (NRC - RII)  
Mr. J. E. Tedrow (NRC - SHNPP)  
Mr. G. E. Vaughn

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9209220372 920917  
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**LICENSEE EVENT REPORT (LER)**

(See reverse for required number of digits/characters for each block)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)

Shearon Harris Nuclear Power Plant - Unit #1

DOCKET NUMBER (2)

05000400

PAGE (3)

1 OF 3

TITLE (4) Missed Technical Specification Surveillance requirement for sampling the Emergency Diesel Generator Fuel Oil Day Tank for accumulated water.

EVENT DATE (5)			LER NUMBER (6)			REPORT NUMBER (7)			OTHER FACILITIES INVOLVED (8)	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAME	DOCKET NUMBER
08	22	92	92	013	00	09	17	92	FACILITY NAME	05000
									FACILITY NAME	05000

OPERATING MODE (9)	POWER LEVEL (10)	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more) (11)				
1	100	20.402(b)		20.405(c)	50.73(a)(2)(iv)	73.71(b)
		20.405(a)(1)(i)		50.36(c)(1)	50.73(a)(2)(v)	73.71(c)
		20.405(a)(1)(ii)		50.36(c)(2)	50.73(a)(2)(vii)	OTHER
		20.405(a)(1)(iii)	X	50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	(Specify in Abstract below and in Text, NRC Form 366A)
		20.405(a)(1)(iv)		50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)	
		20.405(a)(1)(v)		50.73(a)(2)(iii)	50.73(a)(2)(x)	

LICENSEE CONTACT FOR THIS LER (12)

NAME: Michael Verrilli Specialist - Regulatory Compliance  
TELEPHONE NUMBER (include Area Code): (919) 362-2303

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)	X	NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
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ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines) (16)

**ABSTRACT:**

On August 22, 1992 during a review of previously completed surveillance testing, a discrepancy was identified in the emergency diesel generator monthly operability test that was performed on July 26, 1992. This discrepancy involved a failure to sample the diesel fuel oil day tank for accumulated water following a two hour diesel run. The cause of this event was personnel error on the part of those individuals that performed and reviewed the surveillance test and a procedural weakness in the governing procedure for operations surveillance testing. There were no safety consequences as a result of this event. This is based on the fact that the diesel ran within required parameters during the two hour run and that no accumulated water was detected in the day tank during sampling that was performed on August 3 and August 8, 1992. Corrective actions will include counseling the involved personnel, reviewing the event with other applicable personnel and revising the procedure that governs operations surveillance testing.

This event constitutes a missed Technical Specification (TS) surveillance requirement and is being reported in accordance with 10CFR50.73 (a)(2)(i)(B) as a TS violation.

**LICENSEE EVENT REPORT (LER)  
TEXT CONTINUATION**

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (3)			PAGE (3)
Shearon Harris Nuclear Power Plant	05000 400	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	2 OF 3
		92	013	00	

TEXT (If more space is required, use additional copies of NRC Form 366A) (17)

**EVENT DESCRIPTION:**

On August 22, 1992 with the plant in Mode-1 at 100 percent power, control room personnel identified a discrepancy in the monthly 1A-SA Emergency Diesel Generator (EDG) Operations Surveillance Test (OST-1013) performed on July 26, 1992. Step #7.3.7 of OST-1013 requires the EDG Fuel Oil Day Tank to be checked for accumulated water following a diesel run. The diesel was operated for approximately two hours on July 26, 1992, but the check for accumulated water was not performed. This constitutes a violation of Technical Specification surveillance #4.8.1.1.2.b.1, which requires the check every 31 days and after each EDG operation of greater than one hour.

There have been no previous events with the same root cause reported. This event is being reported in accordance with 10CFR50.73(a)(2)(i)(B) as a TS violation.

**CAUSE:**

The cause of this event was personnel error. The individuals that performed the test did not identify the need for sampling the EDG Day Tank for accumulated water. The supervisory personnel reviewing the completed test documentation also failed to notice that the required check was not performed.

An additional contributing factor to this event was a procedural weakness in the governing procedure for Operations Surveillance Testing (OMM-007). This procedure allows for steps or sections within the test to be marked as "not-applicable" (N/A) if needed. This action requires the permission of the Shift Supervisor and his initials beside the N/A to document his concurrence. While performing OST-1013 on July 26th, the step for sampling the EDG Day Tank was annotated instead of being marked N/A and was then explained on the review and certification page. This annotation was not reviewed and initialed by the Shift Supervisor as is required for a step marked N/A. The use of annotations is routinely needed during OST's and OMM-007 should have included guidance for this practice, as it does for N/A steps.

**SAFETY SIGNIFICANCE:**

There were no safety consequences as a result of this event. This is based on the fact that the diesel ran within required parameters during the two hour run and that no accumulated water was detected in the day tank during sampling that was performed on August 3 and August 8, 1992.

**LICENSEE EVENT REPORT (LER)  
TEXT CONTINUATION**

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (4)			PAGE (3)
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	
Shearon Harris Nuclear Power Plant Unit #1	05000400	92	013	00	3 OF 3

TEXT (If more space is required, use additional copies of NRC Form 366A) (17)

CORRECTIVE ACTIONS:

1. The individuals involved in the July 26th performance and review of OST-1013 will review and discuss this event to ensure a complete understanding of the applicable TS requirements and the proper methods to be utilized when procedural steps are not performed.
2. Training on this event will be performed for other applicable personnel.
3. QMM-007 will be revised to include specific guidance on annotating procedural steps during Operations Surveillance Testing.