

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8908040186 DOC. DATE: 89/07/31 NOTARIZED: NO DOCKET #
 FACIL: 50-400 Shearon Harris Nuclear Power Plant, Unit 1, Carolina 05000400
 AUTH. NAME AUTHOR AFFILIATION
 SCHWABENBAUER Carolina Power & Light Co.
 RICHEY, R.B. Carolina Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: LER 89-012-00: on 890630, TS violation due to failure to
 initiate continuous sample of secondary waste cont release.
W/8 ltr.

DISTRIBUTION CODE: IE22T COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2
 TITLE: 50.73/50.9 Licensee Event Report (LER), Incident Rpt, etc.

NOTES: Application for permit renewal filed. 05000400

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	BECKER, D	1 1			
INTERNAL:	ACRS MICHELSON	1 1	ACRS MOELLER	2 2	
	ACRS WYLIE	1 1	AEOD/DOA	1 1	
	AEOD/DSP/TPAB	1 1	AEOD/ROAB/DSP	2 2	
	DEDRO	1 1	IRM/DCTS/DAB	1 1	
	NRR/DEST/ADE 8H	1 1	NRR/DEST/ADS 7E	1 0	
	NRR/DEST/CEB 8H	1 1	NRR/DEST/ESB 8D	1 1	
	NRR/DEST/ICSB 7	1 1	NRR/DEST/MEB 9H	1 1	
	NRR/DEST/MTB 9H	1 1	NRR/DEST/PSB 8D	1 1	
	NRR/DEST/RSB 8E	1 1	NRR/DEST/SGB 8D	1 1	
	NRR/DLPQ/HFB 10	1 1	NRR/DLPQ/PEB 10	1 1	
	NRR/DOEA/EAB 11	1 1	NRR/DREP/RPB 10	2 2	
	NUDOCS-ABSTRACT	1 1	REG FILE 02	1 1	
	RES/DSIR/EIB	1 1	RES/DSR/PRAB	1 1	
	RGN2 FILE 01	1 1			
EXTERNAL:	EG&G WILLIAMS, S	4 4	FORD BLDG HOY, A	1 1	
	L ST LOBBY WARD	1 1	LPDR	1 1	
	NRC PDR	1 1	NSIC MAYS, G	1 1	
	NSIC MURPHY, G.A	1 1			

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A104

SP-21

Carolina Power & Light Company

HARRIS NUCLEAR PROJECT
P.O. Box-165
New Hill, NC 27562

JUL 31 1989

File Number: SHF/10-13510C
Letter Number: HO-890080 (0)


U.S. Nuclear Regulatory Commission
ATTN: NRC Document Control Desk
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT UNIT 1
DOCKET NO. 50-400
LICENSE NO. NPF-63
LICENSEE EVENT REPORT 89-012-00

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,


R. B. Richey, Manager
Harris Nuclear Project

RJS:acm

Enclosure

cc: Mr. R. A. Becker (NRR)
Mr. W. H. Bradford (NRC - SHNPP)
Mr. S. D. Ebnetter (NRC - RII)

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DR ADDOCK 00000400
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MEM/LER-89-012/1/OS1

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LICENSEE EVENT REPORT (LER)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (P-530), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, 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) 0 5 0 0 0 4 0 0			PAGE (3) 1 OF 0 1		
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TITLE (4) TECHNICAL SPECIFICATION VIOLATION DUE TO FAILURE TO INITIATE CONTINUOUS SAMPLE OF SECONDARY WASTE CONTINUOUS RELEASE CAUSED BY PERSONNEL ERROR

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)																																																								
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)																																																						
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<table border="1"> <tr> <td colspan="3">OPERATING MODE (9)</td> <td colspan="9">THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)</td> </tr> <tr> <td colspan="3">1</td> <td>20.402(b)</td> <td>20.406(c)</td> <td>50.73(a)(2)(iv)</td> <td>73.71(b)</td> </tr> <tr> <td colspan="3">POWER LEVEL (10)</td> <td>20.406(a)(1)(i)</td> <td>50.36(c)(1)</td> <td>50.73(a)(2)(v)</td> <td>73.71(c)</td> </tr> <tr> <td colspan="3">1 0 0</td> <td>20.406(a)(1)(ii)</td> <td>50.36(c)(2)</td> <td>50.73(a)(2)(vi)</td> <td>OTHER (Specify in Abstract below and in Text, NRC Form 366A)</td> </tr> <tr> <td colspan="3"></td> <td>20.406(a)(1)(iii)</td> <td>X 50.73(a)(2)(i)</td> <td>50.73(a)(2)(vii)(A)</td> <td></td> </tr> <tr> <td colspan="3"></td> <td>20.406(a)(1)(iv)</td> <td>50.73(a)(2)(ii)</td> <td>50.73(a)(2)(vii)(B)</td> <td></td> </tr> <tr> <td colspan="3"></td> <td>20.406(a)(1)(v)</td> <td>50.73(a)(2)(iii)</td> <td>50.73(a)(2)(x)</td> <td></td> </tr> </table>												OPERATING MODE (9)			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)									1			20.402(b)	20.406(c)	50.73(a)(2)(iv)	73.71(b)	POWER LEVEL (10)			20.406(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(c)	1 0 0			20.406(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)				20.406(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(vii)(A)					20.406(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(vii)(B)					20.406(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(x)	
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LICENSEE CONTACT FOR THIS LER (12)

NAME		TELEPHONE NUMBER	
R. J. Schwabenbauer		AREA CODE	
Regulatory Compliance Technician		9 1 1 9 3 1 6 1 2 1 - 1 2 6 1 6 1 9	

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)

<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)		<input checked="" type="checkbox"/> NO		EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

The plant was operating Mode 1, Power Operation, at 100 percent reactor power on June 30, 1989. A continuous release of the Secondary Waste Sample Tank (SWST)(E11S:WD) was initiated at 1720 hours on June 30, 1989, and terminated at 0602 hours on July 1, 1989. Technical Specifications 3.11.1.1 Table 4.11-1 Action 2.b requires a continuous composite sample proportional to the discharge flow rate when the SWST is operated in the continuous release mode. However, the required continuous sampling of the release was not performed. This was discovered at 0620 hours on July 1, 1989, when a Chemistry Technician went to secure the sampler following the release and found it had not been previously turned on.

The cause of the event was personnel error as Chemistry personnel stated they were not notified by Radwaste personnel that a continuous release of the SWST was being initiated. The existing procedure had a sign off for notifying the Main Control Room and Health Physics, but only contained a note for notifying Chemistry when the flow rate was changed. Corrective actions include: a grab sample of secondary waste was taken at 0640 hours on July 1, 1989, and analyzed with no radioactivity being detected, Operating Procedure, Secondary Waste Sample Tank, (OP)-120.01.02 has been revised to include an operator sign-off to notify Chemistry when a SWST release has commenced.

No safety consequences resulted due to this event as samples taken prior to and after the release revealed no radioactivity present in the SWST. This event is being reported in accordance with 10CFR50.73(a)(2)(i)(B) as a Technical Specification violation. No similar events have been reported.