

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8309300369 DOC. DATE: 83/09/27 NOTARIZED: NO DOCKET # 05000400
 FACIL: 50-400 Shearon Harris Nuclear Power Plant, Unit 1, Carolina 05000401
 50-401 Shearon Harris Nuclear Power Plant, Unit 2, Carolina
 AUTH. NAME: MCDUFFIE, M.A. AUTHOR AFFILIATION: Carolina Power & Light Co.
 RECIP. NAME: DENTON, H.R. RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director

301

SUBJECT: Forwards Table 3.3-1 to environ rept revised to be consistent w/design basis.

DISTRIBUTION CODE: C001S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2
 TITLE: Licensing Submittal; Environmental Rept Amdt & Related Correspondence

NOTES:

	RECIPIENT ID CODE/NAME		COPIES LTTR ENCL		RECIPIENT ID CODE/NAME		COPIES LTTR ENCL
	NRR LB3 BC 18		1 1		NRR LB3 LA 19		1 1
	BUCKLEY, B 04		1 1				
INTERNAL:	ELD/HDS1		1 0		NRR/DE/AEAB 08		1 1
	NRR/DE/EEB 06		1 1		NRR/DE/EHEB		1 1
	NRR/DE/SAB 07		1 1		NRR/DSI/METB		1 1
	NRR/DSI/RAB 09		1 1		<u>REG FILE</u>		1 1
	RG02		1 1				
EXTERNAL:	ACRS 20		6 6		LPDR 03		1 1
	NRC PDR 02		1 1		NSIC 05		1 1
	NTIS		1 1				

TOTAL NUMBER OF COPIES REQUIRED: LTTR 22 ENCL 21

1. The purpose of this document is to provide a comprehensive overview of the current status of the project and to identify the key areas that require attention.

The following table provides a summary of the project's progress and the status of the various components.

The project is currently on track, with most components completed or in progress. The following table provides a summary of the project's progress and the status of the various components.

The following table provides a summary of the project's progress and the status of the various components.

Component	Status	Start Date	End Date	Responsible Party
System Architecture	Completed	2023-01-15	2023-02-28	John Doe
Database Design	In Progress	2023-03-01	2023-03-31	Jane Smith
Backend Development	Not Started	2023-04-01	2023-04-30	Mike Johnson
Frontend Development	Not Started	2023-04-01	2023-04-30	Sarah Lee
Integration Testing	Not Started	2023-05-01	2023-05-31	David Kim
Deployment	Not Started	2023-06-01	2023-06-30	Alice Brown



Carolina Power & Light Company

SERIAL: LAP-83-410

SEP 27 1983

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

SHEARON HARRIS NUCLEAR POWER PLANT
UNIT NOS. 1 AND 2
DOCKET NOS. 50-400 AND 50-401
ENVIRONMENTAL REPORT

Dear Mr. Denton:

Attached please find a revised Table 3.3-1 from the Shearon Harris Nuclear Power Plant Environmental Report. As discussed with members of the NRC Staff, this table has been revised to be consistent with the design basis.

If you have any questions, please contact us.

Yours very truly,

M. A. McDuffie
Senior Vice President
Nuclear Generation

NEC/ccc (7805NEC)
Attachment

cc: Mr. B. C. Buckley (NRC)
Mr. G. F. Maxwell (NRC-SHNPP)
Mr. J. P. O'Reilly (NRC-RII)
Mr. Travis Payne (KUDZU)
Mr. Daniel F. Read (CHANGE/ELP)
Chapel Hill Public Library
Wake County Public Library

Mr. Wells Eddleman
Dr. Phyllis Lotchin
Mr. John D. Runkle
Dr. Richard D. Wilson
Mr. G. O. Bright (ASLB)
Dr. J. H. Carpenter (ASLB)
Mr. J. L. Kelley (ASLB)

8309300369 830927
PDR ADOCK 05000400
C PDR

Cool
1/1

SECRET

[The following text is extremely faint and illegible due to low contrast and scan quality. It appears to be a multi-paragraph document.]

[Faint text at the bottom right corner, possibly a signature or date.]

TABLE 3.3-1

SHNPP STATION WATER USE
UNDER VARIOUS STATION CONDITIONS

<u>STREAM**</u>	<u>FLOW* @ MAX POWER OPERATION</u>	<u>FLOW* @ MIN ANTICIPATED POWER OPERATION</u>	<u>FLOW* @ TEMP. SHUTDOWN</u>	<u>COMPONENT</u>
1	21,000 gpm	21,000 gpm	21,000 gpm	Emergency Only
2c	450 MGM 395 MGM	58 MGM 232 MGM	5 MGM	Varies with dissolved solids
3c	827 MGM 772 MGM	105 MGM 279 MGM	9 MGM	
4c	827 MGM 772 MGM	105 MGM 279 MGM	9 MGM	
5c	377 MGM	47 MGM	4 MGM	Average meteorological Conditions
6c	483,000 gpm	284,000 gpm	0-284,000 gpm	
7c	483,000 gpm	284,000 gpm	0-284,000 gpm	
8c	300 gpm	176 gpm	0-176 gpm	
9	20,800	10,000	0-10,000	Intermittent operation
10c	300 gpm	176 gpm	0-176 gpm	
11	208,300	122,530	0-122,530	Condensate Polisher regenerations and rinse (intermittent operation)
12c	30,300 gpm	17,826 gpm	0-17,826 gpm	
13c	30,287 gpm	17,815 gpm	0-17,815 gpm	(Depending on #9 and #11)
14c	315,900 gpm	185,800 gpm	0-185,800 gpm	
15c	315,900 gpm	185,800 gpm	0-185,800 gpm	
16c	30,000 gpm	17,650 gpm	0-17,650 gpm	
17c	30,000 gpm	17,650 gpm	0-17,650 gpm	
18c	50,000 gpm	50,000 gpm	50,000 gpm	
19c	891,600	891,600	891,600	(# 20 & 21 & 22)
20	208,300	208,300	208,300	
21	16,700	16,700	16,700	
22	666,600	666,600	666,600	
23c	2.5 MGM	2.5 MGM	2.5 MGM	
24c	2.5 MGM	2.5 MGM	2.5 MGM	
25	62,500	36,765	0-36,765	
26c	2,203,800	2,203,800	2,203,800	
27	666,600	666,600	666,600	
28	666,600	666,600	666,600	
29	330 lbs./month	330 lbs./month	330 lbs./month	Wet sludge
30	1.5 MGM	1.5 MGM	1.5 MGM	

3.3-3

Amendment No. 4

SHNPP ER

4



10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100