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

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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)
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C001
1/1

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TABLE 3.3-1

SHNPP STATION WATER USE
UNDER VARIOUS STATION CONDITIONS

STREAM**	FLOW* @ MAX POWER OPERATION	FLOW* @ MIN ANTICIPATED POWER OPERATION	FLOW* @ TEMP. SHUTDOWN	COMPONENT
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	