

**AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)**

CONTROL NO: 746

FROM: Carolina Power & Light Co. Raleigh, N. C. 27602 E. E. Utley		DATE OF DOC: 1-23-73	DATE REC'D 1-30-73	LTR X	MEMO	RPT	OTHER
TO: Mr. O'Leary		ORIG 3 signed	CC OTHER	SENT AEC PDR X SENT LOCAL PDR X			
CLASS: U/PROP INFO		INPUT	NO CYS REC'D 40	DOCKET NO: 50-261			
DESCRIPTION: Ltr trans the following:			ENCLOSURES: REPORT: Monthly Report of primary & secondary activity measurements & effluent discharge activity levels for December 1972 . (40 cys rec'd)				
PLANT NAMES: H. B. Robinson Unit 2			Do Not Remove ACKNOWLEDGED				

FOR ACTION/INFORMATION

2-1- 73

AB

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EXTERNAL DISTRIBUTION

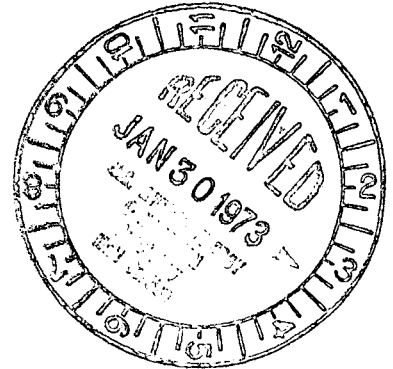
✓ 1-LOCAL PDR Hartville, S. C. ✓ 1-DTIE(ABERNATHY) ✓ 1-NSIC(BUCHANAN) 1-ASLB-YORE/SAYRE WOODWARD/H. ST. ✓ 16-CYS ACRS HOLDING SENT TO LIC ASST. S. TEETS ON 2-1-73	(1)(5)(9)-NATIONAL LAB'S 1-R. CARROLL-OC, GT-B227 1-R. CATLIN, E-256-GT 1-CONSULANT'S NEWMARK/BLUME/AGABIAN	1-PDR-SAN/LA/NY 1-GERALD LELLOUCHE BROOKHAVEN NAT. LAB 1-AGMED(WALTER KOESTER, Rm C-427, GT) 1-RD...MULLER...F-309GT
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Carolina Power & Light Company

January 23, 1973

Mr. John F. O'Leary, Director
Directorate of Reactor Licensing
United States Atomic Energy Commission
Washington, D. C. 20545

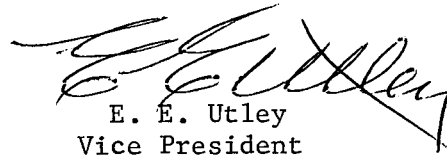


H. B. ROBINSON UNIT NO. 2
LICENSE DPR-23
MONTHLY REPORT OF PRIMARY AND SECONDARY ACTIVITY
MEASUREMENTS AND EFFLUENT DISCHARGE ACTIVITY LEVELS

Dear Mr. O'Leary:

In accordance with the requirements of the "Interim Conditions for Operation, H. B. Robinson Unit No. 2", dated September 12, 1972, we hereby submit as an attachment the monthly report of primary and secondary activity measurements and effluent discharge activity levels for December, 1972.

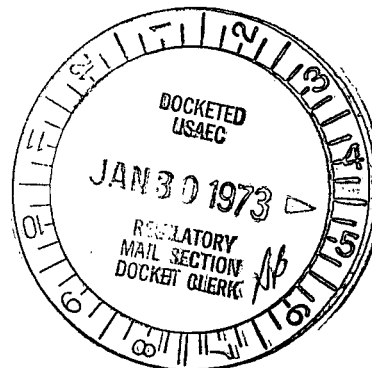
Very truly yours,


E. E. Utley
Vice President
Bulk Power Supply

NBB/za

Enclosure

cc: Mr. C. D. Barham
Mr. B. J. Furr
Mr. S. Grant



A.E.C. INTERIM MONTHLY REPORT

MONTH AND YEAR: December '72

DAY	RCS GROSS DEGASSED ACTIVITY, uci/ml	STEAM GENERATOR GROSS ACTIVITY, uci/ml			LIQUID DISCHARGE, mci	
		A	B	C	GROSS ACTIVITY	GROSS IODINE
1	4.54×10^{-1}	5.46×10^{-6}	0	0	Dissolved Gases—	69.4 3.0
2						
3						
4	2.78×10^{-1}	4.09×10^{-6}	0	0		
5	2.24×10^{-1}	1.63×10^{-5}	0	3.83×10^{-6}		
6	4.08×10^{-1}	3.42×10^{-6}	0	0		
7	5.05×10^{-1}	0	0	0		
8	4.94×10^{-1}	0	0	0		
9						
10						
11	3.97×10^{-1}	0	0	1.30×10^{-6}	Particulate	8.39
12	6.85×10^{-1}	0	0	0		
13	6.53×10^{-1}	0	0	0		
14	4.63×10^{-1}	1.24×10^{-6}	0	0		
15	3.00×10^{-1}	0	0	0		
16						
17						
18	4.57×10^{-1}	0	0	0		
19	6.0×10^{-3}	0	0	0		
20	7.39×10^{-3}	6.82×10^{-6}	0	0		
21	9.50×10^{-3}	9.82×10^{-6}	0	0		
22	3.24×10^{-2}	0	0	0		
23	2.23×10^{-1}	3.8×10^{-5}	7.96×10^{-6}	2.64×10^{-6}		
24						
25						
26	2.28×10^{-1}					
27	5.54×10^{-1}	0	0	0		
28	7.09×10^{-1}	0	0	0		
29	5.27×10^{-1}	1.6×10^{-6}	0	1.40×10^{-6}		
30	5.37×10^{-1}	0	0	0		
31						

NOTE: "0" IS PRELAPSED TO INDICATE AN MDA OF $< 1.6 \times 10^{-6}$ uci/ml