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FROM: Carolina Power & Light Co. Raleigh, N. C. 27602 E. E. Utley			DATE OF DOC 11-14-73	DATE REC'D 11-19-73	LTR X	MEMO	RPT	OTHER
TO: J. F. O'Leary			ORIG 3 signed	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 45		DOCKET NO: 50-261		

DESCRIPTION:
Ltr submitting revised pages no. 92 to report no. 6, which properly identifies the isotopes as MN-54, CO-58 & CO-60.....

ENCLOSURES:

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: H. B. Robinson Unit 2

FOR ACTION/INFORMATION

11-19-73 GC

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EXTERNAL DISTRIBUTION

✓1 - LOCAL PDR Hartville, S. C.	(1) (2) (10) NATIONAL LAB'S	1-PDR-SAN/LA/NY
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✓1 - NSIC (BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
1 - ASLB (YORE/SAYRE/ WOODARD/"H" ST.	1-CONSULTANT'S NEWMARK/BLUME/AGBABIAN	1-AGMED (Ruth Gussman) RM-B-127, GT.
✓16 - CYS ACRS HOLDING	1-GERALD ULRIKSON...ORNL	✓1-RD..MULLER..F-309 GT

Regulatory Docket File



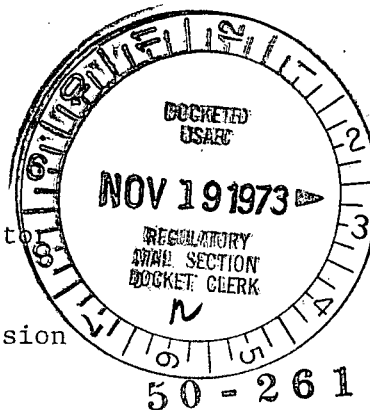
Carolina Power & Light Company

November 14, 1973

File: NG-3514

Serial: NG-73-371

Mr. John F. O'Leary, Director
Directorate of Licensing
Office of Regulation
U. S. Atomic Energy Commission
Washington, D. C. 20545



Dear Mr. O'Leary:

H. B. ROBINSON UNIT NO. 2
LICENSE DPR-23
ROUTINE OPERATING REPORT NO. 6

It has been brought to our attention by a member of your staff that the Report of Radioactive Effluents contained in our Routine Operating Report No. 6 was in error in that releases were reported for some airborne isotopes without their being properly identified. In order to correct this deficiency, we herewith submit forty-five (45) copies of revised Page 92 of the report, which properly identifies these isotopes as Mn-54, Co-58, and Co-60.

Yours very truly,

E. E. Utley
Vice-President
Bulk Power Supply

DBW:mvp

Enclosure

cc: Messrs. C. D. Barham
N. B. Bessac
T. E. Bowman
B. J. Furr
D. V. Menscer
D. B. Waters

II. AIRBORNE RELEASES

	Units	January	February	March*	April*	May*	June
1. Total noble gases	Curies	19.4	64.9	1458.1	683.0	869.0	5.19
2. Total halogens	Curies	7.69E-03	1.40E-02	5.51E-03	6.15E-04	2.04E-05	3.50E-05
3. Total particulate gross radio-activity (B,x)	Curies	5.28E-06	3.02E-06	1.86E-06	N.D.	2.24E-06	3.51E-05
4. Total tritium	Curies	1.44E-02	1.01	1.30	1.11E-02	7.01E-05	.164
5. Total particulate gross alpha radioactivity	Curies	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
6. Maximum noble gas release rate	uCi/sec	483	1305	2545	423	143	47.6
7. Percent of applicable limit for:							
a. noble gases	%	0.048%	0.16%	3.63%	1.70%	2.16%	0.013%
b. halogens	%	40.2%	73.1%	28.8%	3.2%	0.11%	0.19%
c. particulates	%	0.028%	0.016%	0.0097%	0.00%	0.012%	0.19%
8. Isotope released:	Curies						
Particulates							
Cs-137		2.19E-07	2.72E-06	N.D.	N.D.	N.D.	N.D.
Ba-La-140		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Sr-90		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cs-134		1.59E-07	1.36E-07	N.D.	N.D.	N.D.	N.D.
Sr-89		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Halogens							
I-131		7.22E-03	1.33E-02	5.18E-03	6.15E-04	2.04E-05	3.50E-05
I-133		4.73E-04	6.78E-04	3.35E-04	N.D.	N.D.	N.D.
I-135		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Gases							
Kr-85		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Xe-133		17.7	60.3	14.50	682	869.0	5.059
Kr-88		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Kr-87		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Kr-85m		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Xe-138		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Xe-135m		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Xe-135		0.15	5.76	5.21	N.D.	N.D.	0.133
Ar-41		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Others as appropriate (specify)							
Mn-54		2.08E-06	5.45E-07	6.90E-09	N.D.	N.D.	N.D.
Co-58		2.05E-06	1.04E-06	1.46E-06	N.D.	1.98E-06	6.50E-06
Co-60		5.02E-07	N.D.	1.40E-09	N.D.	1.24E-06	3.03E-05

*Refueling