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FROM: Carolina Power & Light Co. Raleigh, North Carolina E. E. Utley			DATE OF DOC 5-3-74	DATE REC'D 5-6-74	LTR X	MEMO	RPT	OTHER
TO: John F. O'Leary			ORIG 3 signed	CC 37	OTHER	SENT AEC PDR <u>XXX</u> SENT LOCAL PDR <u>XXX</u>		
CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 40		DOCKET NO: 50-261		
	XXX							

DESCRIPTION:

Ltr furn corrections to their 3-12-74 ltr re continued irradiation of gadolinium test assemblies

ENCLOSURES:

ACKNOWLEDGED
DO NOT REMOVE

PLANT NAME: H. B. ROBINSON UNIT #2

FOR ACTION/INFORMATION

5-7-74

GMC

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✓ 1 - NSIC(BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
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✓ 16 - CYS ACRS HOLDING	1-GERALD ULRIKSON...ORNL	1-RD..MULLER..F-309 GT
Sent to Lic Asst Teets 5-7-74	1-B & M SWINEBROAD, Rm E-201 GT	



Carolina Power & Light Company

May 3, 1974

File: NG-3514

Serial: NG-74-559

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

CONTINUED IRRADIATION OF GADOLINIUM TEST ASSEMBLIES

In our letter of March 12, 1974, (Serial No. NG-74-314) in which we forwarded as an attachment a description and evaluation of the gadolinia test assembly behavior during Cycle 3 operations, the test assemblies were incorrectly characterized as containing sixteen fuel rods with gadolinia dispersed in the fuel pellets, when in fact there are only twelve such rods per assembly. I refer to the first two paragraphs of the referenced letter. The attachment to that letter justifies continued irradiation during Cycle 3 with up to twelve gadolinia-bearing rods per assembly. Four of these twelve rods might be removed and replaced with standard UO₂ fuel rods during the Cycle 2-Cycle 3 refueling outage, but the analysis allows for the possibility that this might not be done.

We request that you make the following changes to our letter of March 12, 1974, to reflect the correct information we have presented above:

In the first paragraph, second line, change the word "sixteen" to "twelve."

In the second paragraph, the second sentence should be changed to read: "Four rods in each assembly might be removed"

DBW:mvp

Yours very truly,

cc: Messrs. N. B. Bessac
T. E. Bowman
B. J. Furr
W. B. Howell
D. V. Menscer
D. B. Waters
R. A. Watson

E. E. Utley
Vice-President
Bulk Power Supply

REGULATORY DOCKET FILE COPY

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