

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

CONTROL NO: 1347

FILE: \_\_\_\_\_

FROM: Florida Power & Light Co Miami, Fla. 33101 Mr. R.E. Uhrig		DATE OF DOC 1-31-75	DATE REC'D 2-5-75	LTR x	TWX	RPT	OTHER
TO: E.G. Case		ORIG 3 signed	CC	OTHER	SENT AEC PDR SENT LOCAL PDR		XXX XXX
CLASS	UNCLASS XXX	PROP INFO	INPUT XXX	NO CYS REC'D 40	DOCKET NO: 50-250		

DESCRIPTION:  
Ltr requesting anamdt to the OL....notarized 1-31-75...trans the following...

PLANT NAME: Turkey Point

ENCLOSURES:  
Proposed changes to the tech specs...concern modified control rod insertion limits.....

**APPROVED**  
(40 cys encl rec'd)

**DO NOT REMOVE**

FOR ACTION/INFORMATION 2-5-75 JB

- |                         |                            |                             |                         |
|-------------------------|----------------------------|-----------------------------|-------------------------|
| BUTLER (L)<br>W/ Copies | SCHWENCER (L)<br>W/ Copies | ZIEMANN (L)<br>W/ Copies    | REGAN (E)<br>W/ Copies  |
| CLARK (L)<br>W/ Copies  | STOLZ (L)<br>W/ Copies     | DICKER (E)<br>W/ Copies     | ✓ LEAR (L)<br>W/ Copies |
| PARR (L)<br>W/ Copies   | VASSALLO (L)<br>W/ Copies  | KNIGHTON (E)<br>W/ Copies   | SPELS<br>W/ Copies      |
| KNIEL (L)<br>W/ Copies  | PURPLE (L)<br>W/ Copies    | YOUNGBLOOD (E)<br>W/ Copies | W/ Copies               |

**INTERNAL DISTRIBUTION**

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| <ul style="list-style-type: none"> <li>✓ REG FILE</li> <li>✓ NRC PDR</li> <li>✓ OGC, ROOM P-506A</li> <li>✓ GOSSICK/STAFF</li> <li>CASE</li> <li>GIAMBUSSO</li> <li>BOYD</li> <li>MOORE (L)</li> <li>DEYOUNG (L)</li> <li>SKOVHOLT (L)</li> <li>✓ GOLLER (L) (Ltr)</li> <li>P. COLLINS</li> <li>DENISE</li> <li>✓ REG OPR</li> <li>FILE &amp; REGION (2)</li> <li>T.R. WILSON</li> <li>STEELE</li> </ul> | <ul style="list-style-type: none"> <li><u>TECH REVIEW</u></li> <li>SCHROEDER</li> <li>MACCARY</li> <li>KNIGHT</li> <li>PAWLICKI</li> <li>SHAO</li> <li>STELLO</li> <li>HOUSTON</li> <li>NOVAK</li> <li>ROSS</li> <li>IPPOLITO</li> <li>TEDESCO</li> <li>LONG</li> <li>LAINAS</li> <li>BENAROYA</li> <li>VOLLMER</li> </ul> | <ul style="list-style-type: none"> <li><u>DENTON</u></li> <li>GRIMES</li> <li>GAMMILL</li> <li>KASTNER</li> <li>BALLARD</li> <li>SPANGLER</li> <li><u>ENVIRO</u></li> <li>MULLER</li> <li>DICKER</li> <li>KNIGHTON</li> <li>YOUNGBLOOD</li> <li>REGAN</li> <li>✓ PROJECT LDR</li> <li><i>Cleveland</i></li> <li>HARLESS</li> </ul> | <ul style="list-style-type: none"> <li><u>LIC ASST</u></li> <li>R. DIGGS (L)</li> <li>H. GEARIN (L)</li> <li>E. GOULBOURNE (L)</li> <li>P. KREUTZER (E)</li> <li>J. LEE (L)</li> <li>M. MAIGRET (L)</li> <li>S. REED (E)</li> <li>M. SERVICE (L)</li> <li>S. SHEPPARD (L)</li> <li>M. SLATER (E)</li> <li>H. SMITH (L)</li> <li>S. TEETS (L)</li> <li>G. WILLIAMS (E)</li> <li>V. WILSON (L)</li> <li>✓ R. INGRAM (L)</li> </ul> | <ul style="list-style-type: none"> <li><u>A/T IND</u></li> <li>BRAITMAN</li> <li>SALTZMAN</li> <li>MELTZ</li> <li><u>PLANS</u></li> <li>MCDONALD</li> <li>CHAPMAN</li> <li>✓ DUBE (Ltr)</li> <li>✓ E. COUPE</li> <li>PETERSON</li> <li>HARTFIELD (2)</li> <li>KLECKER</li> <li>EISENHUT</li> <li>WIGGINTON</li> </ul> |
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**EXTERNAL DISTRIBUTION**

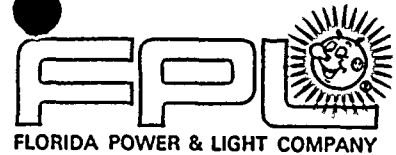
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| <ul style="list-style-type: none"> <li>✓ 1 - LOCAL PDR <i>Homestead, Fla.</i></li> <li>✓ 1 - TIC (ABERNATHY) (1)(2)(10)</li> <li>✓ 1 - NSIC (BUCHANAN)</li> <li>1 - ASLB</li> <li>1 - Newton Anderson</li> <li>✓ 12 - ACRS HOLDING/SENT</li> </ul> | <ul style="list-style-type: none"> <li>1 - NATIONAL LABS _____</li> <li>1 - W. PENNINGTON, Rm E-201 GT</li> <li>1 - CONSULTANTS</li> <li>NEWMARK/BLUME/AGBABIAN</li> </ul> | <ul style="list-style-type: none"> <li>1 - PDR-SAN/LA/NY (2)</li> <li>1 - BROOKHAVEN NAT LAB</li> <li>1 - G. ULRIKSON, ORNL</li> <li>1 - AGMED (RUTH GUSSMAN)<br/>Rm B-127 GT</li> <li>1 - J. D. RUNKLES, Rm E-201<br/>GT</li> </ul> |
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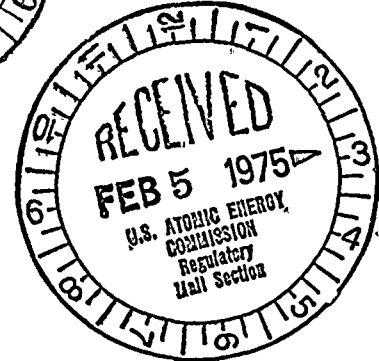
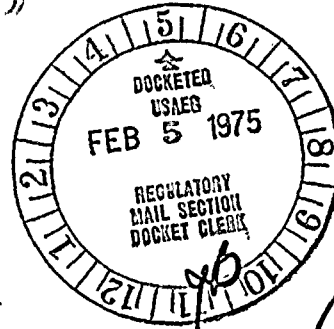
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# Regulatory Docket File



FLORIDA POWER & LIGHT COMPANY

January 31, 1975  
L-75-66



Mr. Edson G. Case, Acting Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Mr. Case:

Re: Turkey Point Plant Unit No. 3  
Docket No. 50-250  
Proposed Amendment to Facility  
Operating License DPR-31  
Cycle 2 Reload Fuel

In accordance with 10 CFR 50.30, Florida Power & Light Company herein submits three (3) signed originals and forty (40) conformed copies of additional information concerning our October 30, 1974 submittal to assist you in your review of our request to amend the Facility Operating Licenses DPR-31 and DPR-41.

The modified control rod insertion limits (Section 3.2.1 of the Technical Specifications) are the result of analyses performed for the Cycle 2 fuel management scheme to insure the following:

- a) Maintaining an adequate shutdown margin throughout cycle life.
- b) Maintaining hot channel factors below design limits.
- c) The consequences of the rod ejection accident being acceptable with rods inserted to their limits.
- d) The consequences of rod misalignment being acceptable.

The analysis for Cycle 2, two loop operation resulted in a more conservative rod insertion limit than for Cycle 1, hence the new Figure 3.2-1.

The analysis for Cycle 2, three loop operation resulted in a slightly different rod insertion limit than for Cycle 1. Since the analyzed results for Cycle 2 operation are less conservative we therefore choose to continue the use of the more conservative, Cycle 1 rod insertion limits.

We have reviewed these proposed changes and have concluded that these changes will not make the consequences of the accidents covered in the FSAR more severe than the acceptable limits previously reported.

REU:PJW:nch  
Attachments

cc: Mr. Norman C. Moseley  
Jack R. Newman, Esquire

Very truly yours,  
  
Robert E. Uhrig  
Vice President



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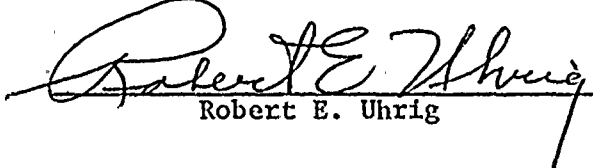
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STATE OF FLORIDA )  
                          ) SS  
COUNTY OF DADE )

ROBERT E. UHRIG, being first duly sworn, deposes and says:

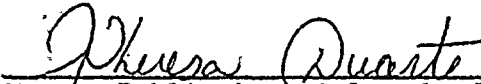
That he is a Vice President of Florida Power & Light Company, the Licensee herein;

That he has executed the foregoing instrument; that the statements made in this said instrument are true and correct to the best of his knowledge, information and belief; and that he is authorized to execute the instrument of said Licensee.

  
Robert E. Uhrig

Subscribed and sworn to before me this

31st day of January, 1975

  
Notary Public in and for the State of  
Florida at Large

My Commission expires

NOTARY PUBLIC, State of Florida at Large  
My Commission Expires August 24, 1975  
Bonded by AUTO QUINCY INSURANCE



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