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CONTROL NO: 8244
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FROM: Florida Power & Light Co. Miami, Fla. 33101 L.E. Uhrig		DATE OF DOC 3-29-75	DATE REC'D 8-4-75	LTR XX	TWX	RPT	OTHER
TO: Mr. A. Giambusso		ORIG 3 signed	CC 40	OTHER	SENT NRC PDR SENT LOCAL PDR		XX XX
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 43	DOCKET NO: 50-250(251)		

DESCRIPTION: Ltr notarized 7-30-75 requesting for amdt to App. A of OL/DPR-31 & DPR-41 concerning the definition of the parameter "p" used in the Tech Specs to determine the limiting values of the hot channel factors & trans the following:

ENCLOSURES: Revised Tech Spec Change Pages 3.2-3 & B3.2-4

(40 cys encl rec'd)

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PLANT NAME: Turkey Pt. Units 3 & 4

FOR ACTION/INFORMATION DHL 8-4-75

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MIPC	VOLLMER	HARLESS	R. INGRAM (L)	
			M. DUNCAN (E)	

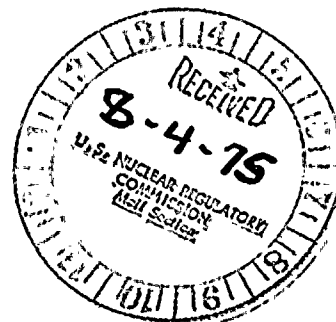
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16 ACRS HOLDING/SENT		



July 29, 1975
L-75-380

Mr. Angelo Giambusso, Director
Division of Reactor Licensing
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



Dear Mr. Giambusso:

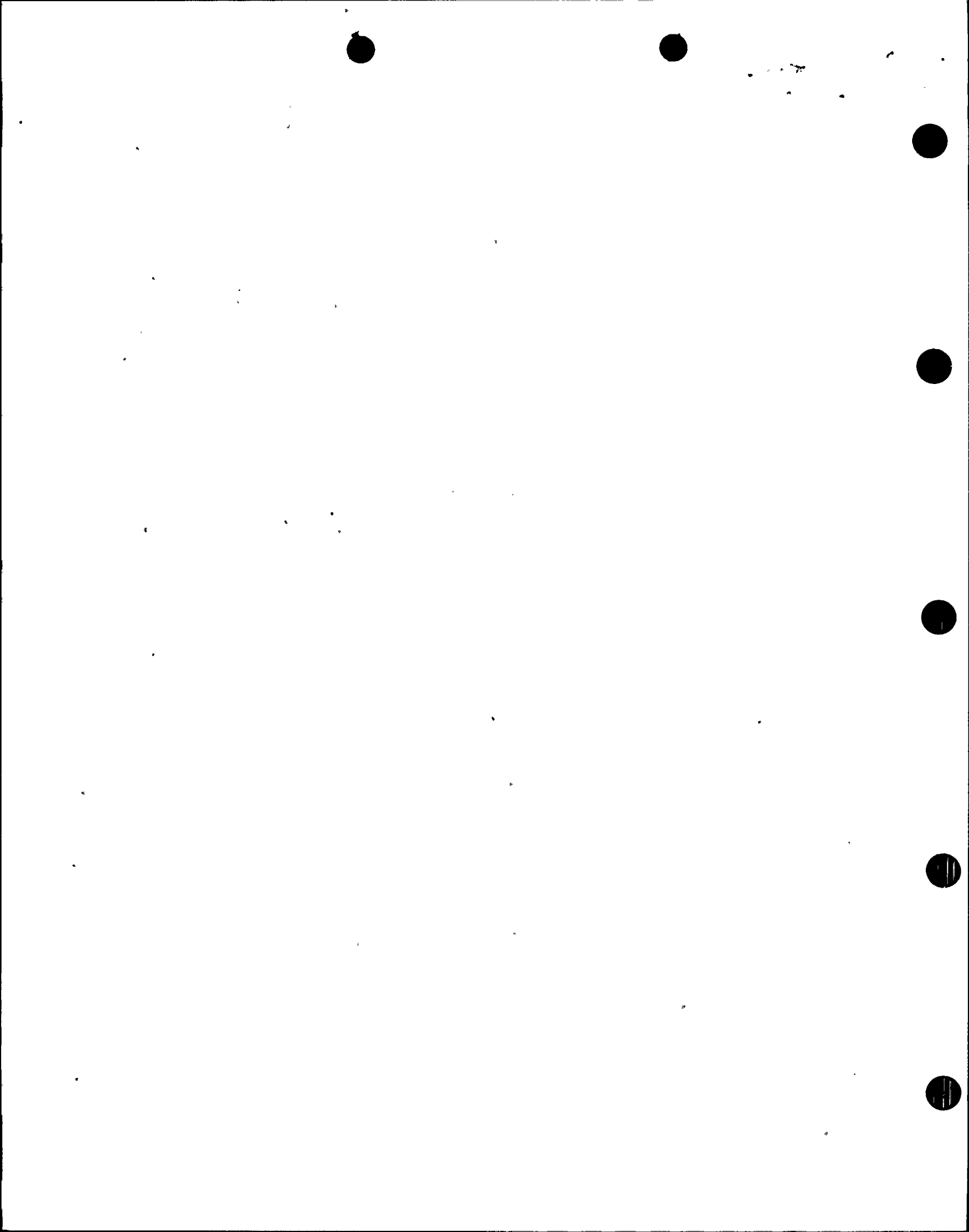
Re: Turkey Point Plant Unit Nos. 3 and 4
Docket Nos. 50-250 and 50-251
Proposed Amendment to Facility
Operating Licenses DPR-31 and DPR-41

In accordance with 10 CFR 50.30, Florida Power & Light Company submits herewith three (3) signed originals and forty (40) conformed copies of a request to amend Appendix A of the Facility Operating Licenses DPR-31 and DPR-41.

An ECCS analysis was submitted by Florida Power & Light Company to the Regulatory Staff on March 10, 1975. It considered a loss-of-coolant accident under worst break conditions while operating the plant at the design power of 2300 MWt with a peaking factor of 2.32. However, as described by Unusual Event Report No. 251-75-1 of July 7, 1975, the analysis used fuel pellet data which was not applicable to Turkey Point Unit No. 4 and resulted in an incorrect calculated value for peak clad temperature. As a result, a revised analysis has been performed to determine the peak clad temperature for Unit No. 4, Cycle 2, under worst break conditions while operating the plant at the rated power of 2200 MWt with a peaking factor of 2.32. An appendix to this letter contains the results of this analysis. For the three break sizes analyzed, the highest clad temperature was 2158°F, well below the 2200°F FAC limit. Also, further analysis has shown that after a Cycle 2 exposure of 5000 EFPH, there will be a sufficient reduction of fuel stored energy such that the original ECCS analysis will again be applicable to Unit No. 4.

To reflect the results of these analyses, we propose to change the definition of the parameter "P", used in the Technical Specifications to determine the limiting values of the hot channel factors, from fraction of design power to fraction of rated power. A revision of the corresponding Basis is also proposed.

8244



July 29, 1975

The proposed changes are set forth in the attached revised Technical Specification pages bearing the date of this letter in the lower right-hand corner and as described below.

Page 3.2-3

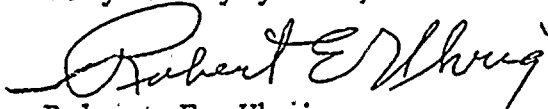
In subsection 6.a, change the word "design" to "rated".

Page B3.2-4

Add the following sentence to the end of the first paragraph:
"An exception is the period from 0 to 5000 EFPH of the second cycle for Unit No. 4, when, due to fuel pellet characteristics distinct for this cycle, a peak clad temperature of 2158°F is calculated at rated power."

This proposed change to the Technical Specifications represents an increase in conservatism; therefore, we believe that it requires no significant hazards consideration nor does it require prenoticing pursuant to 10 CFR 50.91.

Very truly yours,



Robert E. Uhrig
Vice President

REU:MAS:nch
attachment

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



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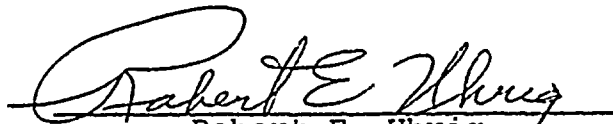


STATE OF FLORIDA)
) SS
COUNTY OF DADE)

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

30th day of July, 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 APRIL 2, 1978
BONDED THRU MAYNARD BONDING AGENCY

