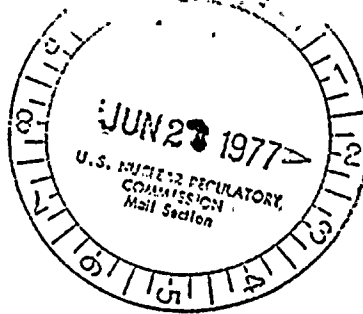


B18010

NRC FORM 195 (2-76)		U.S. NUCLEAR REGULATORY COMMISSION		DOCKET NUMBER <b>50-2501251</b>	
NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL				FILE NUMBER	
TO:  Mr. Victor Stello		FROM: Florida Power & Light Company Miami, Fla. Robert E. Uhrig		DATE OF DOCUMENT 6/23/77	
				DATE RECEIVED 6/27/77	
<input checked="" type="checkbox"/> LETTER <input type="checkbox"/> ORIGINAL <input type="checkbox"/> COPY		<input type="checkbox"/> NOTORIZED <input checked="" type="checkbox"/> UNCLASSIFIED		NUMBER OF COPIES RECEIVED  <b>1 SIGNED</b>	
DESCRIPTION  <div style="text-align: center; font-size: 2em; font-weight: bold;">DO NOT REMOVE</div> <div style="text-align: center; font-size: 1.5em; font-weight: bold;">ACKNOWLEDGED</div> PLANT NAME: Turkey Point Units 3 & 4  RJL 6/29/77 (1-P)			ENCLOSURE  Amdt. to OL/change to Appendix A tech specs....concerns an analysis performed by applicant's NSSS vendor resulting in a corrected Figure 2.1-1 applicable at the licensed steady state reactor core thermal power output of 2200 Mwt.....  (4-P)		
SAFETY		FOR ACTION/INFORMATION		ENVIRONMENTAL	
ASSIGNED AD:		ASSIGNED AD:		V. MOORE (LTR)	
BRANCH CHIEF:		BRANCH CHIEF:			
PROJECT MANAGER:		PROJECT MANAGER:			
LICENSING ASSISTANT:		LICENSING ASSISTANT:			
		B. HARLESS			
INTERNAL DISTRIBUTION					
REG FILES	SYSTEMS SAFETY	PLANT SYSTEMS	SITE SAFETY &		
NRG PDR	HEINEMAN	TEDESCO	ENVIRON ANALYSIS		
T & E (2)	SCHROEDER	BENAROYA	DENTON & MULLER		
OELD		LAINAS	CRUTCHFIELD		
GOSSICK & STAFF	ENGINEERING	IPPOLITO			
HANAUER	KNIGHT	F. ROSA	ENVIRO TECH.		
MTPC	BOSNAK		ERNST		
CASE	SIHWELL	OPERATING REACTORS	BALLARD		
BOYD	PAWLICKI	STELLO	YOUNGBLOOD		
		EISENHUT			
PROJECT MANAGEMENT	REACTOR SAFETY	SHAO	SITE TECH.		
SKOVHOLT	ROSS	BAER	GAMMILL (2)		
P. COLLINS	NOVAK	BUTLER			
HOUSTON	ROSZTOCZY	GRIMES	SITE ANALYSIS		
MELTZ	CHECK		VOLLMER		
HEITEMES			BUNCH		
SK	AT&I		J. COLLINS		
	SALTZMAN		KREGER		
	RUTBERG				
EXTERNAL DISTRIBUTION				CONTROL NUMBER	
LPDR: Miami, Fla				771800049 <i>app R</i>	
TIC NSIC					
NAT LAB					
REG IV (J. HANCHETT)					
16 CYS ACRS SENT CATEGORY B					



June 23, 1977  
L-77-191

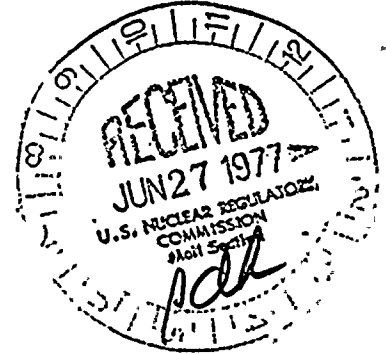
Director of Nuclear Reactor Regulation  
Attention: Mr. Victor Stello, Director  
Division of Operating Reactors  
U. S. Nuclear Regulatory Commission  
Washington DC 20555

Dear Mr. Stello:

**Regulatory**

**File Cy**

Re: Turkey Point Units 3 & 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) copies of a request to amend Appendix A of Facility Operating Licenses DPR-31 and DPR-41.

This proposal is being submitted to satisfy a commitment made in Reportable Occurrence report 250-77-5 of May 2, 1977, (attached). The proposed change is described below and shown on the accompanying Technical Specification page bearing the date of this letter in the lower right hand corner.

Figure 2.1-1

An analysis performed by our NSSS vendor has resulted in a corrected Figure 2.1-1 applicable at the licensed steady state reactor core thermal power output of 2200 Mwt.

The proposed amendment has been reviewed by the Turkey Point Plant Nuclear Safety Committee (PNSC) and the Florida Power & Light Company Nuclear Review Board (CNRB). They have concluded that it does not involve an unreviewed safety question.

Very truly yours,

*Robert E. Uhrig*

Robert E. Uhrig  
Vice President

REU:MAS:tm  
Attachments

cc: Mr. Norman C. Moseley, Region II  
Robert Lowenstein, Esquire

771800049

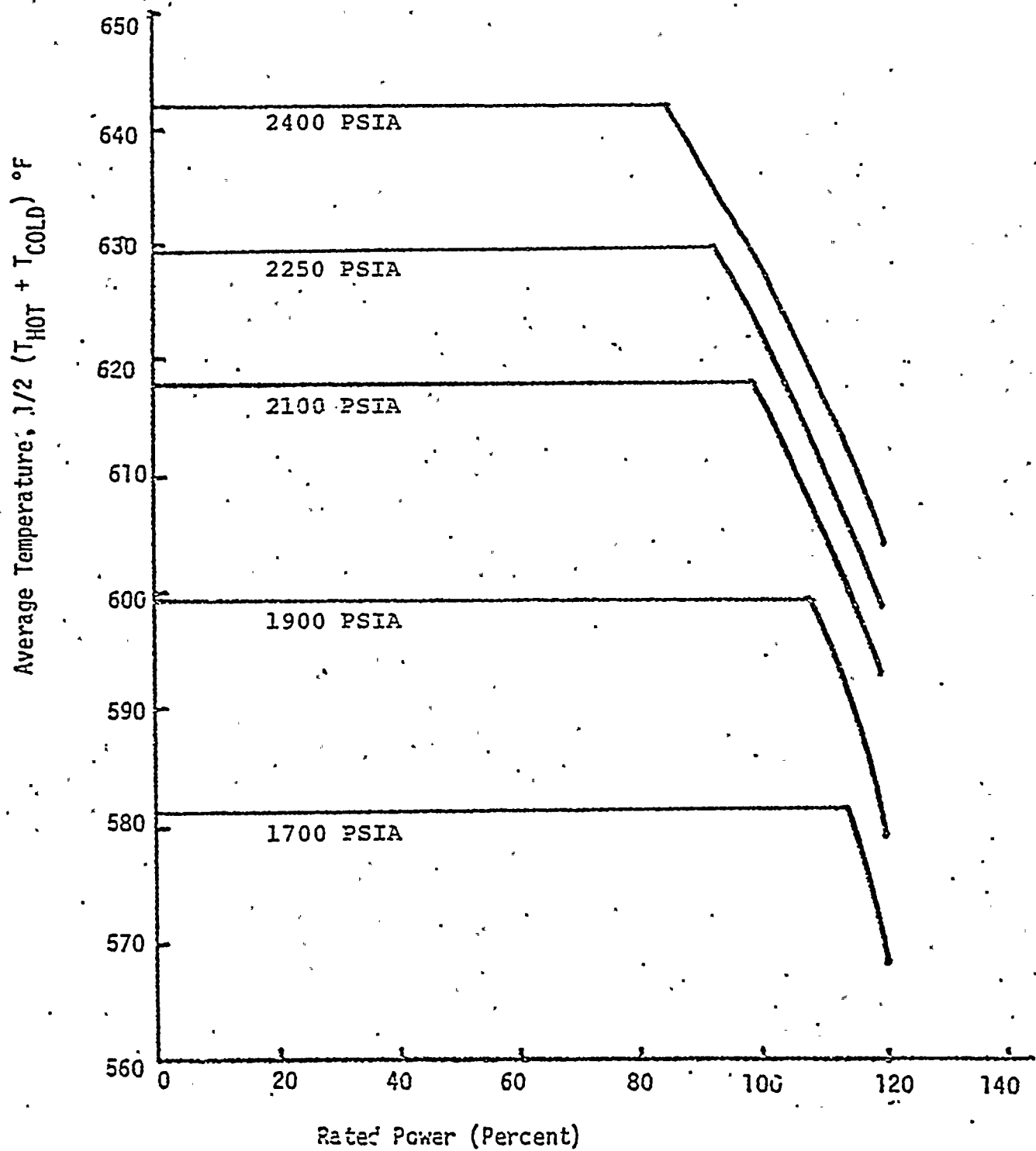


Fig. 2.1-1. Reactor Core Thermal and Hydraulic Safety Limits, Three Loop Operation



May 2, 1977

PRN-LI-77-131

Mr. Norman C. Moseley, Director, Region II  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
230 Peachtree Street, N. W., Suite 1217  
Atlanta, Georgia 30303

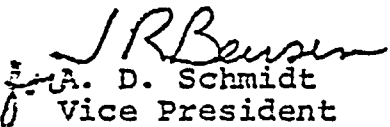
Dear Mr. Moseley:

REPORTABLE OCCURRENCE 250-77-5  
TURKEY POINT UNIT 3  
DATE OF OCCURRENCE: APRIL 18, 1977

NOMINAL POWER

The attached Licensee Event Report is being submitted in accordance with Technical Specification 6.9.2 to provide prompt notification of the subject occurrence.

Very truly yours,

  
A. D. Schmidt  
Vice President  
Power Resources

MAS/cpc

Attachment

cc: Robert Lowenstein, Esquire  
Director, Office of Inspection and Enforcement (40)  
Director, Office of Management Information and  
Program Control (3)

# LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME

LICENSE NUMBER

LICENSE TYPE

EVENT TYPE

01 F L T P S 3 0 0 - 0 0 0 0 0 - 0 0 4 1 1 1 1 0 1

CATEGORY

REPORT TYPE

REPORT SOURCE

COCKET NUMBER

EVENT DATE

REPORT DATE

01 CONT 57 52 T L 0 5 0 - 0 2 5 0 0 4 1 8 7 7 0 4 2 9 7 7

## EVENT DESCRIPTION

012 Discussions with our NSSS vendor have shown that Technical Specification Figure 2.1-1, "Reactor Core Thermal and Hydraulic Safety Limits", requires revision. An analysis performed at 2200 Mwt has yielded a corrected Figure 2.1-1 applicable to both Units 3 and 4. No changes to setpoints, operating limits, or operating practices are required as a result of this correction. Neither unit has ever operated nonconservatively as a

SYSTEM CODE

CAUSE CODE

COMPONENT CODE

PRIME COMPONENT SUPPLIER

COMPONENT MANUFACTURER

VIOLATION

Z Z F Z Z Z Z Z Z Z Z 9 9 9 N

## CAUSE DESCRIPTION

013 This occurrence was caused by a difference between the values of "nominal power" applied to Turkey Point Units 3 and 4 by FPL and the NSSS vendor. The vendor performs analyses based on a nominal power of 2200 Mwt, our licensed steady state reactor core thermal

FACILITY STATUS

% POWER

OTHER STATUS

METHOD OF DISCOVERY

DISCOVERY DESCRIPTION

E 1 0 0 NA d NSSS Vendor Discussions

FORM OF ACTIVITY RELEASED

CONTENT OF RELEASE

AMOUNT OF ACTIVITY

LOCATION OF RELEASE

Z Z NA NA

## PERSONNEL EXPOSURES

NUMBER

TYPE

DESCRIPTION

0 0 0 Z NA

## PERSONNEL INJURIES

NUMBER

DESCRIPTION

0 0 0 NA

## POSSIBLE CONSEQUENCES

015 NA

## LOSS OR DAMAGE TO FACILITY

TYPE

DESCRIPTION

Z NA

## FUELIVITY

017 NA

## ADDITIONAL FACTORS

018 See Page Two for continuation of Event Description and Cause Description.

NAME: M. A. Schoenman

PHONE: 305/552-3802

REPORTABLE OCCURRENCE 250-77-5  
LICENSEE EVENT REPORT  
PAGE TWO

Event Description (continued)

result of the minor discrepancy in Figure 2.1-1. This was the first reportable occurrence at Turkey Point Unit 3 involving a nonconservative specification on reactor core thermal and hydraulic safety limits. A similar report (251-77-3) will be submitted for Unit 4.

(250-77-5)

Cause Description (continued)

power output. However, they recently advised us that the specific number being used for analytical work was 2192 Mwt. An analysis performed at 2200 Mwt showed that, in a single case, it would be necessary to make a minor administrative change to a Technical Specification (Figure 2.1-1). Figure 2.1-1 has been adjusted downward the necessary amount (approximately 1.5°F) to compensate for the correction. A proposed Technical Specification amendment will be submitted to the NRC to request a formal change correcting Figure 2.1-1.

