

50-335

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FILE NUMBER

TO:

Mr. Dennis L. Ziemann

FROM:

FL. PWR + Light
Miami FL. 33101
Robert E. Uhlig

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DESCRIPTION

LTR Re: FPL dated 1-21-77 + 2-25
77 TRANS. The Following:

PLANT NAME: St. Lucie Unit #1 (1-P)

RTW

ENCLOSURE

The results of power reactivity
Coefficient tests performed at 100%
of rated power in accordance with
License Condition 4.2DO NOT REMOVE
ACKNOWLEDGED

(1-P)

SAFETY

FOR ACTION/INFORMATION

ENVIRO

ASSIGNED AD:

BRANCH CHIEF:

PROJECT MANAGER:

LIC. ASST.:

Ziemann (S)
Silver
Diss

ASSIGNED AD:

BRANCH CHIEF:

PROJECT MANAGER:

LIC. ASST.:

INTERNAL DISTRIBUTION

REG FILE

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HANAUER

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MACARRY

BOSNAK

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PAWLICKI

PLANT SYSTEMS

TEDESCO

BENAROYA

LAINAS

IPPOLITO

KIRKWOOD

OPERATING REACTORS

STELLO

SITE SAFETY &

ENVIRO ANALYSIS

DENTON & MULLER

ENVIRO TECH.

ERNST

BALLARD

YOUNGBLOOD

SITE TECH.

GAMMILL

STAPP

HULMAN

SITE ANALYSIS

VOLLMER

BUNCH

J. COLLINS

KREGER

PROJECT MANAGEMENT

BOYD

P. COLLINS

HOUSTON

PETERSON

MELTZ

HELTEMES

SKOVHOLT

REACTOR SAFETY

ROSS

NOVAK

ROSZTOCZY

CHECK

AT & I

SALTZMAN

RUTBERG

OPERATING TECH.

EISENHUT

SHAO

BAER

BUTLER

GRIMES

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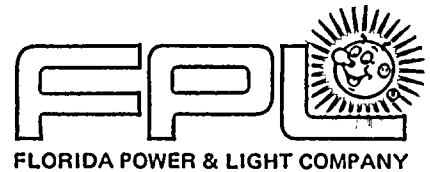
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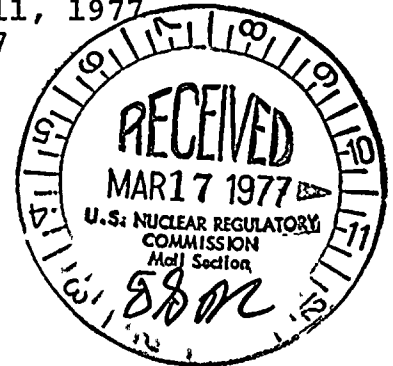
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ACKNOWLEDGED
DO NOT REMOVE



March 11, 1977
L-77-77



Office of Nuclear Reactor Regulation
Attention: Mr. Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Division of Operating Reactors
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Ziemann:


Re: St. Lucie Unit 1
Docket No. 50-335
License Condition C.2

Regulatory Docket File

The results of power reactivity coefficient tests performed at 100% of rated power in accordance with License Condition C.2 are attached. The results of the 50% and 80% tests were reported in our letters of January 21, 1977 (L-77-28) and February 25, 1977 (L-77-59), respectively. All the test results are satisfactory.

Pending your review of the test results, we request that Condition C.2 of Enclosure 1 to Operating License DPR-67 be deleted.

Very truly yours,


Robert E. Uhrig
Vice President

REU/MAS/cpc

Attachment

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

770770306

Regulatory Docket File

ST. LUCIE UNIT No. 1

NOMINAL REACTOR POWER	100%
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MODERATOR TEMPERATURE COEFFICIENT	$\Delta k/k / ^\circ F$
MEASURED	-0.307×10^{-4}
LIMIT	$< +0.20 \times 10^{-4}$

POWER DEFECT COEFFICIENT	$\Delta k/k / \%$
MEASURED	-0.965×10^{-4}
LIMIT	$(-1.0 \pm 0.1) \times 10^{-4}$

