

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

CONTROL NO: 14437  
FILE: \_\_\_\_\_

FROM: Florida Power & Light Co. Miami, Fla. 33101 R. E. Urhig		DATE OF DOC 12-30-75	DATE REC'D 1-2-76	LTR XX	TWX	RPT	OTHER
TO: Mr. O. D. Parr		ORIG 1 signed	CC	OTHER	SENT NRC PDR SENT LOCAL PDR		XX XX
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-389		

DESCRIPTION: Ltr re our 11-26-75....furn info on reactor vessel support program for St. Lucie Unit 2....

ENCLOSURES:

**ACKNOWLEDGED**  
**Do Not Remove**

PLANT NAME: St. Lucie Unit 2

**FOR ACTION/INFORMATION** DHL 1-5-76

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) W/ Copies	REID (L) W/ COPIES
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<input checked="" type="checkbox"/> PARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	SPIES W/ Copies	<i>BOSNAK</i>
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**INTERNAL DISTRIBUTION**

<input checked="" type="checkbox"/> <b>REG FILE</b> NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE	<b>TECH REVIEW</b> SCHROEDER MACCARY <input checked="" type="checkbox"/> KNIGHT PAWLICKI <input checked="" type="checkbox"/> SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO J. COLLINS LAINAS BENAROYA VOLLMER	DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER	<b>LIC ASST</b> R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. RUSHBROOK (L) S. REED (E) M. SERVICE (L) S. SHEPPARD (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) <input checked="" type="checkbox"/> WILSON (L) R. INGRAM (L) M. DUNCAN (E)	<b>A/T IND</b> BRAITMAN SALTZMAN MELTZ  <b>PLANS</b> MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON <input checked="" type="checkbox"/> R. FERGUSON K. PARRISH (L)
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**EXTERNAL DISTRIBUTION**

- 1 - LOCAL PDR Ft. Pierce, Fla.
  - 1 - TIC (ABERNATHY) (1)(2)(10) - NATIONAL LABS
  - 1 - NSIC (EUCHANAN) 1 - W. PENNINGTON, Rm E-201 GT
  - 1 - ASLB 1 - CONSULTANTS
  - 1 - Newton Anderson NEWMARK/BLUME/AGBABIAN
  - 1 - PDR-SAN/LA/NY
  - 1 - BROOKHAVEN NAT LAB
  - 1 - G. ULRIKSON ORNL
- Category "B"**



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FLORIDA POWER & LIGHT COMPANY

December 30, 1975  
L-75-600

Regulatory Docket File

50-389



Director of Nuclear Reactor Regulation  
ATTN: Mr. Olan D. Parr, Chief  
Light Water Reactors  
Project Branch 1-3  
Division of Project Management  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Mr. Parr:

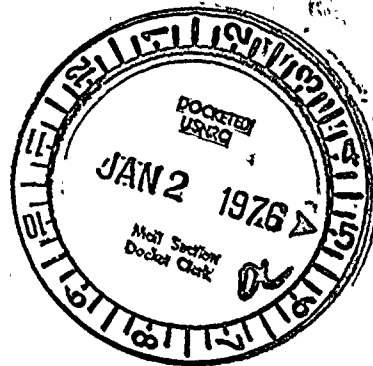
Your letter of November 26, 1975, requested that we address reactor vessel support loading conditions and design capability thereof for St. Lucie Unit No. 2. The St. Lucie Unit No. 2 reactor vessel support system duplicates the design of St. Lucie Unit No. 1. The reactor cavity concrete design for Unit 2 has been modified, however, to provide increased margin for pressure loadings which are transmitted to the cavity wall. Our letter responding to your November 28 inquiry on St. Lucie Unit No. 1 provides a discussion of the St. Lucie 1 design with regard to reaction forces, subcompartment generated forces, and internally generated hydraulic forces.

Yours very truly,

Robert E. Uhrig  
Vice President

REU:nch

cc: Jack R. Newman, Esq.



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