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U.S. NUCLEAR REGULATORY COMMISSION

DOCKET NUMBER
50-335

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FILE NUMBER

TO:
Mr. Don K. Davis

FROM:
Florida Power & Light Company
Miami, Florida
Robert E. Uhrig

DATE OF DOCUMENT
10/20/77

DATE RECEIVED
10/25/77

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DESCRIPTION

ENCLOSURE

Indicates that FP&L will satisfy NRC request for information relative to fracture toughness & lamellar tearing potential for steam generator & reactor pump supports, by 11/15/77.....

PLANT NAME: ST. LUCIE UNIT NO. 1
RJL . 10/25/77 (1-P)

SAFETY

FOR ACTION/INFORMATION

BRANCH CHIEF: (7)

Davis

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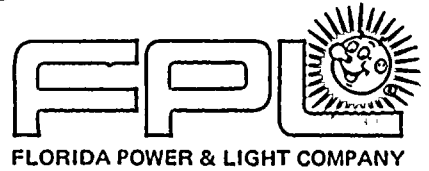
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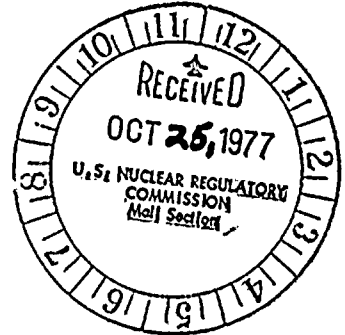


REGULATORY DOCKET FILE COPY



October 20, 1977
L-77-325

Office of Nuclear Reactor Regulation
Attention: Mr. Don K. Davis, Acting Chief
Operating Reactors Branch #2
Division of Operating Reactors
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555



Dear Mr. Davis:

Re: St. Lucie Unit #1
Docket No. 50-335
Fracture Toughness of Supports

Your letter of September 14, 1977 requested information relative to fracture toughness and lamellar tearing potential for steam generator and reactor coolant pump supports. This request stems from concerns related to the fracture toughness of A572 steel at a specified operating temperature.

We are compiling data on support material toughness properties and expect to have our conclusions ready for submittal to your office by November 15, 1977.

Very truly yours,

Robert E. Uhrig
Vice President

REU/MAS:ltm

cc: James P. O'Reilly, Region II
Robert Lowenstein, Esq.

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