

50-335

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TO:  
Mr. Don K. Davis

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

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DESCRIPTION

Consists of reactor vessel support system design information.....

(2-P)

PLANT NAME:  
St. Lucie Unit No. 1

DISTRIBUTION FOR REACTOR VESSEL SUPPORT INFO FOR OPERATING REACTORS PER MR. TRAMMELL 7-12-76

RJL

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ACKNOWLEDGED

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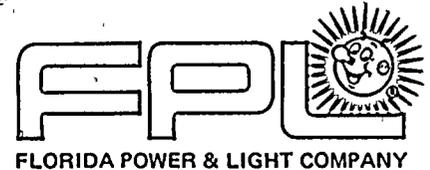
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## Regulatory Docket File

May 17, 1977  
L-77-145

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



Dear Mr. Davis:

Re: St. Lucie Unit No. 1  
Docket No. 50-335  
Reactor Vessel Support System Design Information

My letter to you of April 28, 1977, (L-77-128) provided a summary of our efforts to date and the conclusions reached with regard to the evaluation of reactor vessel support restraint capability. We concluded that due to the scope of work required to pursue further evaluation of the effects of postulated internal asymmetric loadings, the state-of-the-art of the analytic techniques and their considerable cost, and the results of the probabilistic analysis of coolant loop failures performed by Science Application, Inc. (SAI), we were reluctant to proceed further until the NRC staff had fully evaluated the SAI analysis.

Your letter of April 29, 1977, advised us of an independent assessment of the reactor vessel support system at St. Lucie 1 with respect to the dynamic response of this system to asymmetric LOCA loads, being conducted by the NRC. This assessment was to be used in conjunction with your review of our analysis on this subject to be submitted in August, 1977. Your letter further requested certain specific design information in support of your assessment.

We wish to re-emphasize our belief both in the significance of the SAI report and that the further expenditure of funds in support of an analysis of this nature for St. Lucie 1 would be inappropriate until the staff has completed its review of,

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Mr. Don K. Davis

May 17, 1977

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and taken a position with respect to, the analysis performed by SAI. Accordingly, we believe that it is neither feasible nor appropriate to provide the specific design information which you have requested until this review is completed and subsequent discussions have been undertaken.

Yours very truly,



 Robert E. Uhrig  
Vice-President  
Nuclear & General Licensing

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cc: Robert Lowenstein, Esq.

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