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 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co.      05000335  
       50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co.      05000389  
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 WILLIAMS, J.W.      Florida Power & Light Co.  
 RECIP. NAME:      RECIPIENT AFFILIATION  
 THOMPSON, H.L.      Division of Licensing

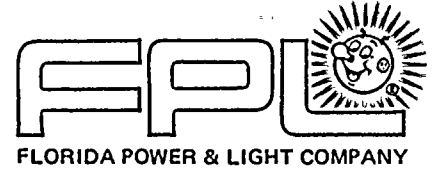
SUBJECT: Forwards addl info in response to Generic Ltr 85-02 re  
 Category C-2 Steam generator tube insps. Insp program in  
 compliance w/expanded insp requirements of C-2. Addl tubes  
 inspected on case by case basis.

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NOTES: 05000335  
       OL: 02/01/76 05000389  
       OL: 04/06/83

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October 16, 1985  
L-85-399

Mr. Hugh L. Thompson, Jr.  
Director, Division of Licensing  
Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Thompson:

Re: St. Lucie Units 1 & 2  
Docket Nos. 50-335 and 50-389  
Generic Letter 85-02

The following attachment contains information concerning Category C-2 Steam Generator Tube Inspections as requested in the above referenced letter.

This completes our written response to Generic Letter 85-02. Should you require additional information on this subject, please contact us.

Very truly yours,

J.W. Williams, Jr.  
Group Vice President  
Nuclear Energy

JWW/SAV:mIs

Attachment

cc: Harold F. Reis, Esquire  
Dr. J. Nelson Grace, Region II, USNRC

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PDR ADDCK 05000335  
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## ATTACHMENT

### Category C-2 Steam Generator Tube Inspections Additional Information

The FPL steam generator tube inspection program is in compliance with the expanded inspection requirements of C-2. We do, however, consider inspecting additional tubes, on a case-by-case basis, as we develop each inspection plan. The factors we consider include, the location of previous indications, the rate of growth seen in those indications, the postulated phenomena causing the indications, and the inspection technique to be used. We typically inspect at least a portion of all generators in the unit.

These types of considerations may, on occasion, result in a request by FPL to limit the inspection expansion to less than that required by the Technical Specifications. Those occasions would be when we could identify the damage mechanism, and bound the problem area with our inspection. By the same logic, we would consider the potential for the degradation to cause leakage or tube rupture in our decision to plug those affected tubes if we were able to, positively, identify the damage mechanism and predict the rate of progression.

