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 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co.      05000389  
 AUTH. NAME      AUTHOR AFFILIATION  
 SAGER, D.A.      Florida Power & Light Co.  
 RECIPIENT NAME      RECIPIENT AFFILIATION  
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SUBJECT: Forwards response to Suppl 5 to GL 89-10, "Inaccuracy of Motor Operated Valve Diagnostic Equipment," for Units 1 & 2.

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September 24, 1993

L-93-229  
10 CFR 50.4  
10 CFR 50.54 (f)

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D. C. 20555

RE: St. Lucie Units 1 and 2  
Docket No. 50-335 and 50-389  
Generic Letter 89-10 Supplement 5 Response

The Florida Power and Light Company (FPL) response to Generic Letter 89-10 Supplement 5 "Inaccuracy of Motor Operated Valve Diagnostic Equipment" for St. Lucie Units 1 and 2 is attached.

The information is provided pursuant to the requirements of Section 182a of the Atomic Energy Act of 1954, as amended, and 10 CFR 50.54(f).

Please contact us if there are any questions about this submittal.

Very truly yours,

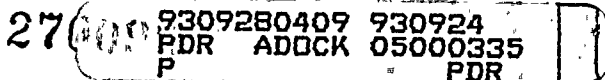
*D. A. Sager*  
D. A. Sager  
Vice President  
St. Lucie Plant

DAS/GRM/kw

DAS/PSL #985-93

Attachments

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC  
Senior Resident Inspector, USNRC, St. Lucie Plant



*Adopt 1/1*

St. Lucie Units 1 and 2  
Docket No. 50-335 and 50-389  
Generic Letter 89-10 Supplement 5 Response

STATE OF FLORIDA            )  
  )  
COUNTY OF ST. LUCIE        )            ss.

D. A. Sager being first duly sworn, deposes and says:


That he is Vice President, St. Lucie Plant for the Nuclear Division of Florida Power & Light Company, the Licensee herein;

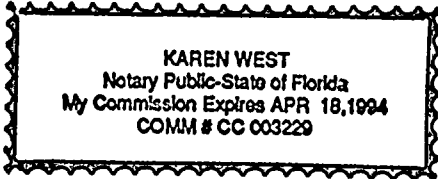
That he has executed the foregoing document; that the statements made in this document are true and correct to the best of his knowledge, information and belief, and that he is authorized to execute the document on behalf of said Licensee.

  
\_\_\_\_\_  
D. A. Sager

STATE OF FLORIDA  
COUNTY OF ST. LUCIE

The foregoing instrument was acknowledged before me this 23<sup>rd</sup> day of September, 19 93 by D. A. Sager, who is personally known to me and who did take an oath.

  
\_\_\_\_\_  
KAREN WEST  
Name of Notary Public



My Commission expires 4-18-93  
Commission No. CC 003229

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KAROL  
No. 1000  
CO. W. CO. CO.  
BY CAROL

St. Lucie Units 1 and 2  
Docket No. 50-335 and 50-389  
Generic Letter 89-10 Supplement 5 Response

ATTACHMENT

NRC Requested Action 1:

On the basis of the new information on MOV diagnostic equipment inaccuracy discussed in this letter, licensees are requested to reexamine their MOV programs and to identify measures taken or planned to account for uncertainties in properly setting valve operating thrust to ensure operability. Licensees should not limit their evaluation to only the specific examples of increased inaccuracy of MOV diagnostic equipment provided in the Discussion section of this GL supplement, but should consider any information reasonably available to them.

FPL Response 1:

1. The MOV diagnostic equipment inaccuracy issues were treated as 10 CFR 21 notifications and were dispositioned in accordance with FPL procedures for Part 21 defects. A substantial safety hazard (SSH) evaluation was completed within 60 days of the notification. No SSH existed, therefore operability of the tested valves were not affected.
2. As a result of the above evaluations:
  - a. Use of ITI-MOVATs thrust measuring device (TMD) methodology for stem thrust measurements was discontinued at St. Lucie;
  - b. The inaccuracies and other factors identified in the Liberty Technologies 10 CFR 21 notification have been addressed by the vendor software revision (VOTES Version 2.31), and were incorporated into the plant maintenance procedure.
3. All MOV's originally set up with the ITI-MOVATS TMD equipment and still in the scope of GL 89-10 program, will be reset with the Liberty Technologies valve test and evaluation system (VOTES) equipment by the existing commitment schedule provided in FPL letter L-92-20 dated February 14, 1992, and L-89-467 dated December 28, 1989.



NRC Requested Action 2:

Licenses are requested to evaluate the schedule necessary (a) to consider the new information on MOV diagnostic equipment inaccuracy and (b) to respond to that information.

FPL Response 2:

FPL has completed its evaluation of the information on MOV diagnostic equipment inaccuracy and has incorporated the necessary action into the GL 89-10 MOV testing program for St. Lucie Units 1 and 2.

NRC Reporting Requirement 1:

Within 90 days of receipt of this letter, all licenses are required to notify the NRC staff of the diagnostic equipment used to confirm the proper size, or to establish settings, for MOVs within the scope of GL 89-10.

FPL Response - Reporting Requirement 1:

FPL is currently using the Liberty Technologies valve test and evaluation system (VOTES) to confirm or establish setting for MOVs within the scope of GL 89-10 for St. Lucie Units 1 and 2.

NRC Reporting Requirement 2:

Within 90 days of receipt of this letter, licenses are required to report whether they have taken actions or plan to take actions (including schedule and summary of actions taken or planned) to address the information on the accuracy of MOV diagnostic equipment.

FPL Response - Reporting Requirement 2:

The FPL response to the requested actions above fulfills this reporting requirement.



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