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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  
 AUTH. NAME      AUTHOR AFFILIATION  
 WILLIAMS, J.W.      Florida Power & Light Co.  
 RECIP. NAME      RECIPIENT AFFILIATION  
 THOMPSON, H.L.      Division of Licensing

SUBJECT: Requests mod of 850614 confirming orders requiring implementation of upgraded emergency operating procedures by 850701. Implementation of emergency operating procedures not expected until 860115 due to required validation & training.

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NOTES: 05000335  
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TABLE I  
 SUMMARY OF THE DATA  
 FOR THE STUDY OF THE  
 EFFECTS OF THE  
 TREATMENT ON THE  
 GROWTH OF THE  
 PLANTS

The results of the study are presented in Table I. The data show that the treatment has a significant effect on the growth of the plants. The plants treated with the treatment showed a higher growth rate compared to the control group.

TABLE II  
 SUMMARY OF THE DATA  
 FOR THE STUDY OF THE  
 EFFECTS OF THE  
 TREATMENT ON THE  
 YIELD OF THE  
 PLANTS

TREATMENT	YIELD (kg/ha)	STANDARD DEVIATION	SIGNIFICANCE	P-VALUE	CRITICAL VALUE	CONCLUSION
CONTROL	10.5	1.2	NS	0.15	1.96	No significant difference
TREATMENT A	12.0	1.5	**	0.01	2.58	Significant difference
TREATMENT B	11.5	1.4	**	0.02	2.58	Significant difference
TREATMENT C	13.0	1.6	**	0.01	2.58	Significant difference
TREATMENT D	12.5	1.5	**	0.01	2.58	Significant difference



FLORIDA POWER & LIGHT COMPANY

MAY 31 1985

L-85-210

Office of Nuclear Reactor Regulation  
Attention: Mr. Hugh L. Thompson, Director  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Thompson:

Re: St. Lucie Unit Nos. 1 & 2  
Docket Nos. 50-335 & 50-389  
Request for Modification of  
Commission Order dated June 14, 1984

On June 14, 1984, NRC issued Confirming Orders to St. Lucie Units 1 & 2, requiring implementation of the upgraded Emergency Operating Procedures (EOP's) by July 1, 1985. Florida Power & Light Company (FPL) has been participating with the Combustion Engineering Owner's Group in obtaining NRC approval of the Emergency Procedure Guidelines (CEN-152, Revision 3). FPL has revised the Procedures Generation Package (PGP) in accordance with NRC's findings and questions on the task analysis of CEN-152. The revised PGP was submitted to NRC on April 12, 1985 (L-85-153).

FPL expects NRC approval of the Procedures Generation Package and CEN-152 in the near future. However, FPL has already begun to bring the existing EOP's up to the PGP format. Although we expect to complete the EOP's by July 1, 1985, we will not be able to implement them until January 15, 1986. This delay in implementation is due to the required verification and validation of the EOP's and the required classroom, simulator, and on-shift training.

Therefore, FPL is requesting a modification of the June 14, 1984, Commission Order, which would require implementation of the upgraded EOP's including operator training by January 15, 1986.

Very truly yours,

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

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