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SUBJECT: Forwards addl info re licensed operator exams, per 891130 meeting w/NRC.

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December 22, 1989

L-89-465

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

Re: St. Lucie Units 1 and 2  
Dockets Nos. 50-335 and 50-389  
Additional Information on Licensed Operator Exams

Gentlemen:

On November 30, 1989, Florida Power & Light Company (FPL) personnel met with NRC Region II staff at the St. Lucie Plant site to discuss the licensed operator requalification program for 1989. As a result of that meeting, FPL committed to implement several corrective actions in response to deficiencies which were identified during the licensed operator requalification examination process.

Notwithstanding the identified problems encountered with EOP-15 implementation, we remain convinced that our operators are competent and well-trained. The commitments referenced on the attachment will strengthen the licensed operators' ability to maintain plant safety.

The purpose of this letter is to formalize the commitments and to provide the implementation dates. The details of the commitments are attached.

Very truly yours,

*D. A. SAGER*

By

*A. J. Baird*

D. A. Sager  
Vice President  
St. Lucie Plant

kw  
DAS/PSL #087

Attachment

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

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SUMMARY OF PROBLEM AND COUNTERMEASURES

During the simulator portion of the 1989 requalification exams for licensed operators at the St. Lucie Plant site, problems associated with operator implementation of Emergency Operating Procedure 15 (EOP-15), Functional Recovery, became apparent. Specifically, operators did not consistently and efficiently implement the steps for recovery as delineated in EOP-15.

The root causes for this deficiency are:

- 1) The training provided on EOP-15 did not incorporate multiple casualty events. This failed to fully challenge the total integrated implementation of EOP-15.
- 2) EOP-15 has some weaknesses with respect to the human factors content of the procedure.

As a result of the deficiencies found during the simulator exam process, FPL makes the following commitments as corrective actions.

- 1) Training "Tailboard sessions" with all SROs are currently in progress. This on the job training is a short term countermeasure which will increase operator knowledge of the importance of consistent implementation of EOP-15 and management's expectations regarding its use. The tailboard meetings will be completed by 15 January 1990.
- 2) Additional multiple casualty simulator scenarios will be developed by 15 January 1990. These scenarios (or similar ones) will force implementation of EOP-15 and will be used in the licensed operator training program starting in 1990.
- 3) EOP-15 will be revised by 15 January 1990, to reflect licensed operator comments towards improving its strength in the human factors area.
- 4) Additional licensed operator training will be given in the classroom and on the simulator which will develop higher skill levels for SRO personnel in the knowledge, strategies and expectation for implementing EOP-15 during multiple casualties. This training will be integrated into the licensed operator requalification program starting in 1990.
- 5) To provide an independent overview and to help assure optimal implementation of the above countermeasures, a management oversight team will be formed. This team will be comprised of at least one member from each of the following: The corporate training staff, the on-site operations department, and a member from the plant management staff.