



August 20, 1982  
L-82-366

Mr. James P. O'Reilly  
Regional Administrator, Region II  
U. S. Nuclear Regulatory Commission  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303

Re: St. Lucie Unit II  
Docket No. 50-389-10 CFR 50.55(e)/82-007  
Undersensitive UT Examination

Dear Mr. O'Reilly:

At the request of your Mr. B. Crowley, on August 6, 1982, Florida Power & Light Company is providing additional information in order to more clearly state the nature of the deficiency and to delineate preventive measures that will preclude recurrence in the future.

After the discovery of the calibration block disparity, examinations performed with the corrected sensitivity were responsible for the detection of two rejectable indications. The indications were not previously identified as rejectable with the undersensitive calibration. Both have been removed from the component.

Such a situation will not occur again for two reasons. First, the recently completed examinations were a preservice effort where the emphasis is on the selection of the most suitable techniques and calibration blocks. Subsequent in-service examinations will utilize virtually identical procedures and calibration blocks. Secondly, we are now aware of, and have documented the existence of differing clad conditions and the effect that such conditions impose on ultrasonic examinations.

We trust that this will clarify the previously reported condition and that the item will be considered closed.

Very truly yours,

Robert E. Uhrig  
Vice President  
Advanced Systems and Technology

REU/PPC/cab

cc: Harold F. Reis, Esquire

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AUG 27 1982

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