

June 17, 1976  
L-76-229

*Central File*  
*50-335*

Norman C. Moseley, Director  
Region II  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
230 Peachtree Street, N. W., Suite 818  
Atlanta, Georgia 30303

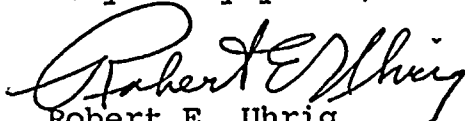
Dear Mr. Moseley:

Re: St. Lucie Unit No. 1  
Docket No. 50-335  
Beach Survey

In accordance with Technical Specification 4.7.6.1.1, a St. Lucie Plant beach survey was conducted on June 7, 1976. The preliminary results of the survey are attached as Appendix A. These results are currently being analyzed and, thus, are subject to modification.

This provides the baseline data for comparison with future survey results.

Very truly yours,

  
Robert E. Uhrig  
Vice President

REU/JAD/hlc  
Attachment

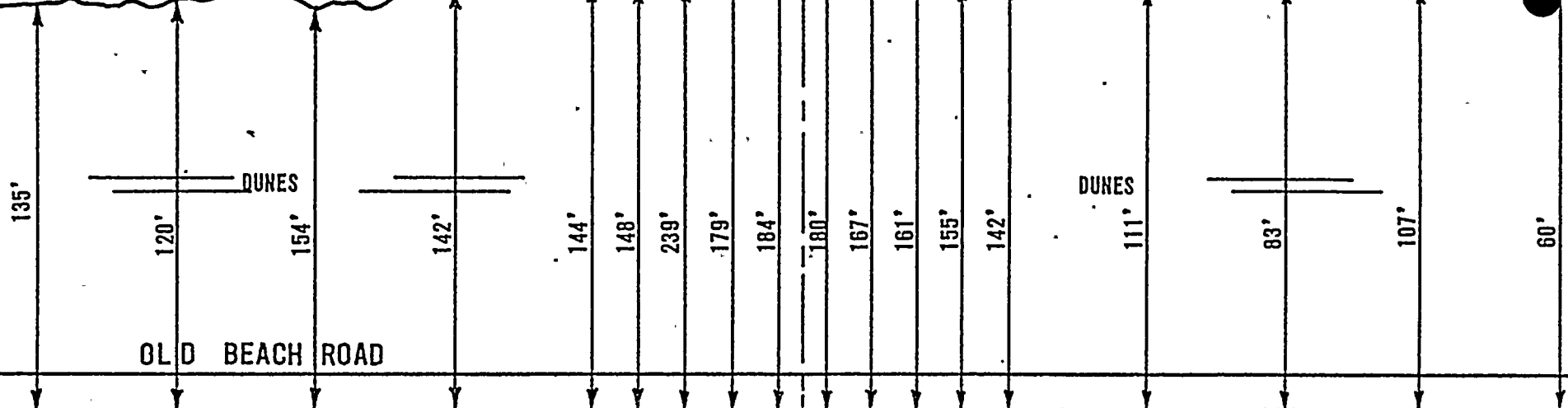
cc: Jack R. Newman, Esq.



ATLANTIC OCEAN

WATER CONTOUR

76 77 78 79 80 80A 80B 81 81A 81B 82 82A 82B 83 84 85 86 87



OLD BEACH ROAD

DUNES

DUNES

SURVEY BASELINE  
CENTER OF OLD BEACH ROAD

APPROXIMATE C OF SURVEY AREA

333 FEET

1000 FEET

NOT TO SCALE



June 11, 1976

PRN-LI-76-144

*Central File*  
*50-335*

Mr. Norman C. Moseley  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
230 Peachtree Street, N. W., Suite 818  
Atlanta, GA 30303

Dear Mr. Moseley:

An internal QA of the Combustion Engineering LOCA codes has recently been completed. A number of relatively minor coding errors have been determined. As would be expected, these errors are somewhat compensating. However, the combined errors in the STRIKIN-II code, which is used to calculate hot rod clad temperature and local oxidation, lead to an overprediction of the allowable PLHGR.


Combustion Engineering estimates that calculations with the corrected STRIKIN-II code will lead to reductions in the allowable PLHGR of about 0.2 - 0.7 kw/ft. This penalty can be reduced by incorporating a minor model change which is currently underway. A reanalysis for St. Lucie 1 will be initiated after these model changes have been implemented and discussed with the NRC.

While specific calculations for St. Lucie Unit 1 have not been completed, the anticipated reduction in kw/ft limit will not prevent full power operation.

Florida Power & Light has reviewed Regulatory Guide 1.16 and concluded that the errors found in the codes are not reportable at this time but we are forwarding this letter for your information. We understand that Combustion Engineering has discussed this situation with the NRC licensing staff.

We will keep you advised of further developments as they occur.

Very truly yours,

  
A. D. Schmidt  
Vice President  
Power Resources

ADS:pg

cc: Jack R. Newman, Esquire