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 RECIPIENT NAME: EISENHUT, D.G. RECIPIENT AFFILIATION: Division of Operating Reactors

DOCKET # 05000335

SUBJECT: Responds to NRC 791109 & 27 ltrs re potential effect of new fuel clad research data on ECCS analysis. NSSS vendor currently performing reanalysis on issue. Peak clad temp 1898 F, below limit of 2200 F. No change expected.

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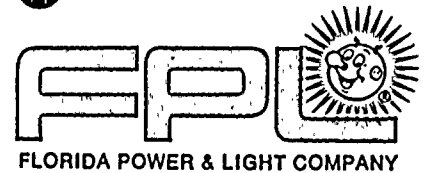
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January 10, 1980
L-80-9

Office of Nuclear Reactor Regulation
Attention: Mr. Darrell G. Eisenhut, Acting Director
Division of Operating Reactors
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Eisenhut:

Re: St. Lucie Unit 1
Docket No. 50-335
Fuel Clad Research Data

This letter responds to your letters of November 9 and 27, 1979 concerning the potential effect of new fuel clad research data on the ECCS analysis for St. Lucie Unit 1.

Our NSSS vendor is presently performing a reanalysis with respect to this issue. It is expected that the results will be ready for transmittal to you, after internal FPL review, by February 12, 1980. Since the calculated peak clad temperature for St. Lucie Unit 1 is 1898°F, which is well below the 10 CFR 50.46 limit of 2200°F, no significant changes in operating limits are expected as a result of the reanalysis.

Very truly yours,

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/MAS/SKM/cph

cc: J. P. O'Reilly, Region II
Harold Reis, Esquire

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