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ACCESSION NBR:8502080135 DOC.DATE: 85/02/04 NOTARIZED: NO FACIL:50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co.

DOCKET # 05000335

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WILLIAMS, J.W. RECIP, NAME EISENHUT, D.G. Florida Power & Light Co. RECIPIENT AFFILIATION Division of Licensing

SUBJECT: Forwards Exxon Nuclear proprietary info re submission of creep collapse methodology calculations, per 850111 telcon. License Condition C(4) requiring approved method for C-E fuel satisfied. Encl withheld (ref 10CFR2.790).

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February 4, 1985 L-85-60

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

Dear Mr. Eisenhut:

Re: St. Lucie Unit 1
Docket No. 50-335
Cycle 6 Reload

Subject: 1. Letter, J. W. Williams, Jr. to D. G. Eisenhut, "St. Lucie Unit 1 Docket No. 50-335, Cycle 6 Reload", L-84-251, September 17, 1984

2. Letter, G. F. Owsley (ENC) to J. R. Miller, GF0:017:82, March 11, 1982

During review of the St. Lucie Unit 1 Response to the NRC request for additional information concerning creep collapse calculations (Reference 1), the NRC staff reviewers, in a January 11, 1985 conference call, requested further information. This letter formally provides Florida Power & Light Company's response to the requested additional information.

The information contained in the response is proprietary to Exxon Nuclear. In accordance with the Commission's regulation 10 CFR 2.790(b), the affidavit forwarded with the letter (Reference 2) covering the initial submission of the creep collapse methodology provides the necessary information to support the withholding of this attachment from public disclosure.

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This response supports the application of ENC's creep collapse methodology to CE fuel. This satisfies current license condition C(4) to our Facility Operating License, requiring FPL, prior to CE fuel reaching 38,000 MWD/MTU peak assembly, to use an approved method to show that CE fuel will not experience creep collapse.

Very truly yours,

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

JWW/ARM/SAV/js

Attachment '

cc: J. R. Miller (USNRC)I
R. Lobel (USNRC)
R. A. Copeland (ENC)
PNS-LI-85-052-1