

Docket No. 50-335

September 30, 1986

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Mr. C. O. Woody
Group Vice President
Nuclear Energy
Florida Power & Light Company
P. O. Box 14000
Juno Beach, Florida 33408

Dear Mr. Woody:

In conducting our review of your February 28, 1986 submittal relating to extending the date of expiration of the license such that the 40 year term begins with the date of issuance of the operating license rather than the date of issuance of the construction permit at the St. Lucie Plant, Unit No. 1, we have determined that we will need the additional information identified in the enclosure to continue our review.

In order for us to maintain our review schedule, your response is requested within 30 days of your receipt of this letter.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than 10 respondents; therefore, OMB clearance is not needed under P.L. 96-511.

Please contact me at (301) 492-8007 if you have any questions concerning this letter.

Sincerely,

/S/

E. G. Tourigny, Project Manager
PWR Project Directorate #8
Division of PWR Licensing-B

Enclosure:
Request for
Additional Information

cc w/enclosure:
See next page

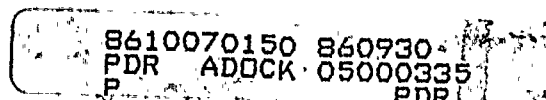
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PWR#8
PKreutzer
9/25/86

PWR#8
ETourigny;eh
9/29/86

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AThadani
9/30/86



Mr. C. O. Woody
Florida Power & Light Company

St. Lucie Plant

cc:
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REQUEST FOR ADDITION INFORMATION
LICENSE EXTENSION FOR ST. LUCIE, UNIT 1

1. ALARA MEASURES

Discuss specific ALARA measures which will be utilized during the seven additional years of service.

2. DOSE ASSESSMENT

- a) Provide a table showing St. Lucie, Unit 1 personnel exposure experiences for the years 1978 thru 1985 indicating the man-rem exposures by plant system, regardless of how these exposures were obtained (e.g., during normal operations, maintenance, repair or refueling activities) and by whom (e.g., by plant operations personnel, plant maintenance personnel, contractor/vendor personnel, etc.).
- b) Provide a similar table for the years 2010 to 2016. Include doses from expected decontamination, decommissioning, additional maintenance and related doses. Provide discussion which confirms that your ALARA program will maintain the state-of-the-art for reducing personnel exposures to a minimum.