

yellow

DEC 6 1984

Florida Power and Light Company
ATTN: Mr. J. W. Williams, Jr.
Group Vice President
Nuclear Energy Department
P. O. Box 14000
Juno Beach, FL 33408

Gentlemen:

SUBJECT: INSPECTION OF COMPLIANCE WITH 10 CFR 50, APPENDIX R, SECTIONS III.G, III.J, AND III.O AND ASSOCIATED FIRE PROTECTION FEATURES - ST. LUCIE UNITS 1 AND 2, DOCKET NOS. 50-335 AND 50-389

This letter is to confirm the dates of February 18-22, 1985, for the special inspection of St. Lucie which were established during the telephone conversation of November 29, 1984, between D. A. Chaney and R. W. Gritz of your staff, and S. A. Elrod of this office.

The purpose of this inspection is to evaluate St. Lucie Units 1 and 2 for compliance with Sections III.G, III.J, and III.O of Appendix R to 10 CFR 50. In addition, this inspection will review the implementation of the Fire Protection Program and the Requirements of Operating License paragraph 2.C.13 for Unit 2. This will be a team type inspection composed of personnel from the NRC Region II office and, based on their availability, personnel from NRC's Office of Nuclear Reactor Regulation.

In order for us to properly prepare and perform this type of comprehensive and complex inspection, we request that you provide this office with the latest revision to the following information by the week of January 21-25, 1985:

1. Piping and instrumentation (flow) diagrams for hot standby (shutdown) and cold shutdown systems, alternative or dedicated shutdown and the reactor coolant pump oil collection system.
2. Plant layout and equipment location drawings which could identify the physical plant locations of hot standby (shutdown) and cold shutdown equipment.
3. Color coded marked-up electrical raceway drawings which identify the cable routing of power and control circuits for those plant systems necessary to achieve and maintain hot standby (shutdown).
4. Plant layout drawings which identify fire areas delineation and fire protection equipment locations.
5. Marked-up plant layout drawings which identify the locations of emergency lighting units.

8412280455 841206
PDR ADOCK 05000335
Q PDR

110 IE31

DEC 6 1984

6. Associated drawings which depict the physical and the seismic design of reactor coolant pump oil collection system.
7. Associated circuit analysis.
8. Plant Operating Procedures which describe normal hot and cold shutdown from inside the control room, emergency hot and cold shutdown from emergency control stations outside and independent of the control room, and shutdown operations which utilize alternative or dedicated shutdown capability.
9. Fire damage control and repair procedures for cold shutdown systems.

In addition to the information requested above, copies of any other analysis and/or evaluation which demonstrate compliance to Sections III.G and III.L of Appendix R should be available onsite for review during this inspection. Appropriate personnel, knowledgeable with respect to those plant systems required for safe shutdown and their capabilities, should be available at the site during this inspection. Also, we request that your staff make the necessary arrangements to permit team members ready access to the radiologically controlled areas of the plant if necessary.

Your cooperation with us during this inspection will be appreciated. Should you have any questions concerning this letter, we will be glad to discuss them with you.

Sincerely,

Original Signed by
John A. Olshinski

John A. Olshinski, Director
Division of Reactor Projects

cc: C. M. Wethy, Plant Manager
N. Weems, Site QA Superintendent

bcc: NRC Resident Inspector
Document Control Desk
State of Florida
A. Herdt
T. Conlon
S. Elrod
W. Miller
P. Madden
G. Wiseman

RII

WHMiller:ht
11/3/84

RII

TEConlon
11/3/84

RII

ARHerdt
11/3/84

RII

PBemis
11/4/84

RII

VBrownlee
11/5/84
12

RII

JA Olshinski
11/6/84