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FACIL:50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
AUTH.NAME AUTHOR AFFILIATION
UHRIG,R.E. Florida Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION
EISENHUT,D.G. Division of Licensing

SUBJECT: Forwards addl info requested at 830315 meeting re compliance of surveillance requirements for ac sources w/plant-specific design.Tech Specs 3/4.8.1.1 changed as noted.

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FLORIDA POWER & LIGHT COMPANY

March 18, 1983
L-83-157

Office of Nuclear Reactor Regulations
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 NO. 2
DOCKET NO. 50-389
TECHNICAL SPECIFICATION A.C. SOURCES (3/4.8.1.1)

At a meeting held on March 15, 1983, Florida Power and Light (FP&L) requested that the Surveillance Requirements for the A.C. Sources Technical Specifications 3/4.8.1.1 be changed to reflect the plant specific design. In particular, FP&L requested that Surveillance e.13 be changed to read as follows:

13. Verifying that the automatic load sequence timers are operable with the interval between each load block within ± 1 second of its design interval.

Following discussions with your staff, the above change was agreed to provided FP&L submit some additional information concerning the testing of the diesel generator by the manufacturers and the effects of this change to the safety analysis. Please find enclosed the requested information.

Should you have any questions, please don't hesitate to contact us.

Very truly yours,

R. E. Uhrig for

Robert E. Uhrig
Vice President
Advanced Systems and Technology

REU/RJS/PPC/rms

Attachment

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

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MANUFACTURER'S TESTING

At the March 15, 1983 meeting a copy of the test abstract used by the manufacturer was provided to your Mr. Chopra. In addition, he was provided with a copy of a chart recording made using the above test abstract, which clearly showed that the St. Lucie Unit 2 diesel generators comply with R.G. 1.9 Section C, paragraph 4. FP&L was also asked to provide the time setting used on the chart recorder. The recorder was set at a speed of 50 mm/sec which is equivalent to 1 sec/5 division of the chart paper. This information was recorded by the event recorder which is at the bottom of the chart provided.

EFFECTS OF THE SAFETY ANALYSIS

FP&L has reviewed the effects to the safety analysis of a one second drift to the load sequence timers for the St. Lucie Unit 2 diesel generators. This review has concluded that the total system response times have sufficient margin to accommodate this 1 second time drift and therefore does not change the applicability of the safety analysis presented in the St. Lucie Unit 2 FSAR.

Attachment