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 AUTH. NAME AUTHOR AFFILIATION
 UHRIG, R.E. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 EISENHUT, D.G. Division of Licensing

SUBJECT: Advises that NUREG-0737 Item II.D.1.B satisfied by "Power Operated Relief Valve Block Valve Info Package," & described info.

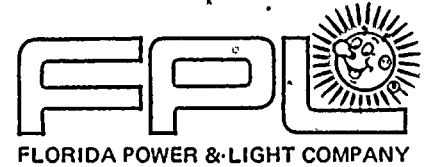
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August 13, 1982
L-82-353

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
Post-TMI Requirements
NUREG-0737 Item II.D.1
PWR Relief and Safety Valve Testing

NUREG-0737, Item II.D.1.B contains the provision that PWR utilities demonstrate that PORV block valves function properly over the range of expected operating and accident conditions.

During a meeting with NRC staff and utility representatives held on July 17, 1981, the above provision was discussed in detail and substantial agreement was reached regarding resolution of the requirement. The details of the utility position is contained in a letter to Harold Denton, NRC by R.C. Youngdahl, Consumers Power dated July 24, 1981.

Prototype testing of representative valve and operator configurations was performed under the EPRI program. These test results were transmitted to Harold Denton, NRC by R.C. Youngdahl, Consumers Power on June 1, 1982 on behalf of the member utilities. The block valves at St. Lucie 1 are similar in design to the tested valves and the "PORV Block Valve Information Package" is applicable to St. Lucie Unit 1. The test results indicate satisfactory performance for this valve design. In addition, the valve and operator manufacturers have verified by analysis that the valves and operators are properly sized to open and close against maximum design flow and differential pressure.

In conclusion, we believe that NUREG-0737, Item II.D.1.B. is satisfied by the "PORV Block Valve Information Package" and the above information.

Very truly yours,

Robert E. Uhrig
Vice President
Advanced Systems and Technology

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REU/PKG/JDR/mbd

cc: Mr. James P. O'Reilly, Region II
Harold F. Reis

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