



**Florida
Power**

CORPORATION
Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72

May 25, 2000
3F0500-17

Mr. Samuel J. Collins
Director, Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

Subject: Response to NRC letter "Confirmatory Order Modifying License" Regarding the Final Implementation Date for the Crystal River Unit 3 (CR-3) Thermo-Lag Resolution Program

References: 1. FPC to NRC letter, 3F0498-22, dated April 10, 1998
2. NRC to FPC letter, 3N0598-11, dated May 21, 1998

Dear Sir:

In Reference 1, Florida Power Corporation (FPC) submitted proposed changes to the Crystal River Unit 3 (CR-3) Thermo-Lag Resolution Program and provided a final implementation date. On May 21, 1998, FPC received the NRC's "Confirmatory Order Modifying License" letter (Reference 2) which accepted FPC's proposed Resolution Program and confirmed FPC's commitment to complete implementation of Thermo-Lag 330-1 fire barrier corrective actions by June 30, 2000. The purpose of this letter is to notify the NRC that FPC has completed the Thermo-Lag 330-1 corrective actions.

The major accomplishments in completing this effort included:

- Mecatiss fire barrier material was installed on 71 circuits that are required for safe shutdown during Appendix R fire events. In other cases, circuits were re-routed to assure adequate protection.
- Additional sprinkler systems were installed to protect existing Thermo-lag installations. (This configuration is acceptable through an exemption that allows the use of automatic fire detection and enhanced sprinkler protection in certain areas in lieu of fire barrier upgrades.)
- Additional eight hour Emergency Lights were installed to support operator actions during an Appendix R fire.

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- The Safe Shutdown Analysis has been revised to credit alternative equipment and shutdown procedures.
- Documentation revisions to support these changes include: Fire Study, Fire Hazards Analysis, Fire Protection Plan, Drawings, Operating Procedure, Maintenance Procedure, Surveillance Procedures, and Design Basis Document.

Based on the above, FPC requests closure of the subject Confirmatory Order Modifying License for Crystal River Unit 3.

If you have any questions regarding this submittal, please contact Mr. Sid Powell, Manager, Nuclear Licensing at (352) 563-4883.

Sincerely,



John Paul Cowan
Vice President and Chief Nuclear Officer

JPC/rlm

xc: Regional Administrator, Region II
Senior Resident Inspector
NRR Project Manager
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