



**Florida
Power**
CORPORATION

September 30, 1983
3F-0983-19

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72
NUREG- 0737, Item II.B.2, Plant Shielding and
Item III.A.1.2, Upgrade Emergency Support Facilities

Dear Mr. Denton:

The NRC Project Manager for Crystal River Unit 3 (CR-3) recently asked for conformation of the shielding design for the Technical Support Center (TSC). The TSC at CR-3 has been designed to be continuously habitable for 30 days following a post accident release equivalent to that described in Regulatory Guide 1.4, Revision 2, dated June 1974.

Specifically, the 18" cast-in-place walls and roof of the TSC will limit the 30-day integrated whole body dose to an individual to 1.9 REM. This is well within the 5 REM limit required by NUREG- 0737, Item II.B.2 and Item III.A.1.2 of Supplement 1.

If you have further questions regarding the TSC, please do not hesitate to contact this office.

Sincerely,

G.R. Westafer
Manager, Nuclear Operations
Licensing and Fuel Management

AND:jcf

cc: Mr. James P. O'Reilly
Regional Director, Region II
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
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