

**Florida
Power**
CORPORATION

April 23, 1984
3F0484-16

Director of Nuclear Reactor Regulation
Attention: Mr. John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72
Reactor Vessel Head Vent
Request for Additional Information

Dear Sir:

Florida Power Corporation (FPC) has received your request for additional information dated April 16, 1984. The information was to be submitted prior to the referenced OTIS (Once-Through-Integral-System) facility test so that the NRC staff could compare the similarity between the existing Crystal River Unit 3 (CR-3) procedures and the OTIS facility test procedure.

FPC has assigned an individual to review the OTIS facility test procedure and to attend the test which is presently scheduled for April 24, 1984. The purpose of the review is to ensure that the test procedure used is appropriate for the objective of the test. Because of the limitations of the OTIS facility as compared to the MIST (Multiloop-Integral-Systems-Test) facility (which more closely models CR-3), it is inappropriate to model the present CR-3 procedures on the OTIS facility.

FPC believes that this test will provide valuable proof-of-principle information on using the hot leg high point vents in natural circulation modes without the availability of reactor coolant pumps which the CR-3 procedures currently do utilize in attempting to re-establish natural circulation should it be interrupted. FPC anticipates that some appropriate procedure changes may be required as a result of the OTIS test. We are prepared to develop those changes when the OTIS test results become available.

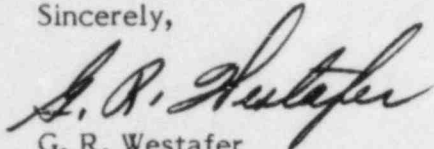
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Florida Power Corporation will submit the OTIS test results and appropriate CR-3 procedure changes to you in conjunction with the additional information which you requested. The schedule for this submittal is presently June 22, 1984.

Sincerely,



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

RMB/feb

xc: Mr. J. P. O'Reilly
Regional Administrator, Region II
Office of Inspection & Enforcement
U.S. Nuclear Regulatory Commission
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