



Florida Power

CORPORATION

Crystal River Unit 3

Docket No. 50-302

March 26, 1996
3F0396-21

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D. C. 20555

Subject: Special Report 96-01

Dear Sir:

Attached is Special Report 96-01 which is submitted in accordance with the Florida Power Corporation Nuclear Operations Off-Site Dose Calculation Manual, Table 2-3, Action 29.

Should there be any questions, please contact this office.

Sincerely,

Ron Davis FOR B.J. HICKLE

B. J. Hickle, Director
Nuclear Plant Operations

BJH/RLM

Attachment

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

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SPECIAL REPORT 96-01

OFFSITE DOSE CALCULATION MANUAL REQUIRED RADIATION
MONITOR UNAVAILABLE FOR GREATER THAN SEVEN DAYS

This Special Report provides information concerning the reactor building purge exhaust high range radiation monitoring instrumentation (RM-A1).

On February 18, 1996, Florida Power Corporation's (FPC) Crystal River Unit 3 (CR-3) was in MODE 4 (HOT SHUTDOWN) at 0% power for a refueling outage. At 1851, RM-A1 was taken out of service due to failure of the detector to respond to the check source. At that time, Offsite Dose Calculation Manual (ODCM) table 2-3 Action #29 was entered which requires instrument restoration to service within seven days or submission of a Special Report within the next thirty days. As of March 26, 1996, the instrument has not been restored to service.

A Special Report outlines the actions taken, the cause of the inoperability, and the plans and schedule for restoring the system to OPERABLE status.

Troubleshooting efforts indicate the detector failed to exhibit a linear response to a calibration source. A replacement detector will be obtained from stores and bench calibrated. If this unit is not acceptable, parts will be used to make a working detector. It is expected the RM-A1 will be restored to service prior to restart from the refueling outage, currently scheduled for April 17, 1996.