Florida Power
CORPORATION
Crystal River Unit 3
Docket No. 50-302

May 26, 1992

3F0592-17

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

Subject: Special Report 92-01

Dear Sir:

Enclosed is Special Report 92-01 which is submitted in accordance with Technical Specification 3.3.3.9.

Should there be any questions, please contact this office.

Very truly yours,

Gary Boldt

Gary E. Boldt
Vice President, Nuclear Production

JLB:may

Enc.

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

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SPECIAL REPORT 92-01

Background

Crystal River Unit 3 Technical Specification 3.3.3.9, Radioactive Gaseous Effluent Monitoring Instrumentation, identifies the radioactive gaseous effluent monitoring instrumentation channels which are required to be OPERABLE in accordance with the requirements of the specification. The specification further requires that with the number of OPERABLE channels less than required by the Minimum Channel(s) OPERABLE requirements, initiate the preplanned alternative methods of monitoring the appropriate parameter(s) within 72 hours, and:

1) Either restore the inoperable Channel(s) to OPERABLE status within seven days of the event, or

2) Prepare and submit a Special Report to the Commission pursuant to Specification 6.9.2 within 14 days outlining the action taken, the cause of the inoperability, and the plans and schedule for restoring the system to OPERABLE status.

On May 6, 1992 at 0717 hours, the mid range channel of the noble gas activity monitor of the reactor building purge exhaust duct monitor (RM-A1) was taken out of service during a routine surveillance for calibration. The mid range channel was calibrated and placed back in service on May 14, 1992 at 1215 hours which exceeded the seven day time period referenced above. Calibration of the mid range channel was scheduled to be completed within the seven day time period; however, this could not be accomplished as scheduled.

The purpose of this report is to comply with 2) above in that the RM-A1 noble gas activity monitor mid range channel was not restored to operable status within the seven day time frame referenced by 1) above.

ACTION TAKEN

The following actions have been taken regarding this event:

1) The RM-A1 noble gas activity monitor mid range channel was recalibrated and placed in operable status.

2) Crystal River Unit 3 initiated the preplanned alternate method of monitoring the appropriate parameter(s) within 72 hours. This involved the use of the Reactor Building Atmosphere and Noble Gas Effluent Monitoring System and the Nuclear Data Automated Isotopic and Chemical Measuring Systems (RANGE AIMS). Use of the RANGE AIMS enables the same monitoring capabilities provided by the RM-A1 noble gas activity monitor mid range channel.

Cause

The cause of this event was the inability to calibrate the RM-A1 noble gas activity monitor mid range channel and restore it to operable status within the seven day time period identified by Crystal River Unit 3 Technical Specification 3.3.3.9. A delay was experienced on two occasions when broken electrical cabling was discovered when attempting to place the mid range channel back in service. An additional delay occurred due to operational parameters associated with the Refuel 8 outage.

Plans and Schedule for Restoring the System to Operable Status

The RM-A1 noble gas activity monitor mid range channel was calibrated and restored to operable status on May 14, 1992 at 1215 hours.