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ROBERT C. MECREDDY
Vice President
Nuclear Operations

May 2, 2001

U.S. Nuclear Regulatory Commission
Document Control Desk
Attn: Guy S. Vissing
Project Directorate I
Washington, D.C. 20555

Subject: Thirty (30) Day Special Report

Dear Mr. Vissing:

Radiation monitor RM-14A, Plant Vent Radiation Accident Monitor, was inoperable for greater than 30 days. This Special Report is submitted in accordance with Section 3.3 and Table 3.3-1 of the Ginna Station Offsite Dose Calculation Manual (ODCM), outlining the action taken, the cause of the inoperability and the plans and schedule for restoring the system to operable status.

To accommodate the installation and testing of upgraded SS1.EXE software, Eberline equipment that communicated with the Eberline SS-1 control terminal was originally declared inoperable on March 19, 2001, at 0852 EST. This equipment included radiation monitor RM-14A. On March 22, it was discovered that the high alarm setpoint of RM-12A channel 1 exceeded the range of the detector. Prior to reaching the high alarm setpoint, the monitor would be in a high fail condition.

Upon review of plant setpoint procedure P-9 (Radiation Monitoring System) and the ODCM, a documented basis for the RM-14A channel 1 setpoint was not found. Although the high alarm setpoint for RM-14A channel 1 did not exceed the range of its detector, it was decided that RM-14A would continue to be considered inoperable until an engineering analysis of the setpoint was performed. The SS-1 software upgrade was completed on March 30, 2001.

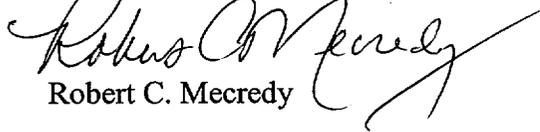
On March 22, ACTION Report 2001-0422 was written to document the apparent setpoint discrepancies. Design Analysis DA-RP-2001-017 was approved on April 12, and documented the bases for the setpoints of RM-14A channels 1, 3, 5, 7, and 9. RM-14A was declared operable and returned to service on April 19, 2001, at 1618 EDST. Procedure P-9 was revised on April 19 to reflect the approved setpoint changes.

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A historical review of RM-14A setpoints for the past 10 years was performed. The high alarm setpoints were found to have been consistent with those found on March 22, 2001, but no basis document was located at that time. The root cause of the extended inoperability of RM-14A was a conservative decision to consider RM-14A inoperable with undocumented setpoint bases.

Very truly yours,



Robert C. Mecredy

xc: Mr. Guy S. Vissing (Mail Stop 8C2)
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Regional Administrator, Region I