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 CONWAY, W.F. Florida Power & Light Co.
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SUBJECT: Special rept: on 880314, steam generator blowdown bldg exhaust noble gas radiation monitor out of svc.

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MARCH 25 1988

L-88-146
Tech Spec 6.9.2

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

Gentlemen:

Re: St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
Special Report
Date of Event: March 14, 1988
Steam Generator Blowdown Building Exhaust
Noble Gas Radiation Monitor Out of Service

The attached 14 day Special Report is being transmitted pursuant to the requirements of St. Lucie Unit 1 Technical Specification 3.3.3.1, Table 3.3-6, 2.c.ii, Action Statement 15, and Unit 2 Technical Specification 3.3.3.1, Table 3.3-6, 2.c.iii, Action Statement 27 and pursuant to Technical Specification 6.9.2. The report provides notification that the Steam Generator Blowdown Treatment Facility Building Exhaust System, Noble Gas Radiation Monitor was out of service for greater than fourteen (14) days, the cause of the inoperability and the plans and security to restore the system to service.

Should there be any questions on this information, please contact us.

Very truly yours,


W. F. Conway
Acting Group Vice President
Nuclear Energy

WFC/GRM/gp
Attachment

cc: Dr. J. Nelson Grace, Regional Administrator,
Region II, USNRC
Senior Resident Inspector, USNRC, St. Lucie Plant 6

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SPECIAL REPORT

STEAM GENERATOR BLOWDOWN RADIATION MONITOR
OUT OF SERVICE DUE TO COMPONENT FAILURE

This Special Report is being submitted pursuant to the requirements of St. Lucie Unit 1 Technical Specification 3.3.3.1, Table 3.3-6, 2.c.ii and St. Lucie Unit 2 Technical Specification 3.3.3.1, Table 3.3-6, 2.c.iii.

On March 14, 1988, at 1630 hours, the Steam Generator Blowdown Building Noble Gas Radiation Monitor was determined to have failed. The cause of the failure was determined to be a failed central processing unit processor board. The monitor was manufactured by Nuclear Measurement Corporation, Model GA2-TMO. This particular monitor is now obsolete, and can no longer be repaired due to the unavailability of spare parts.

In accordance with Technical Specifications, an alternate means of radiation monitoring was initiated. At 1100 hours on March 16th, a portable General Atomics Particulate, Iodine and Noble Gas (PIG) monitor was installed.

A plant change/modification package which provides for the installation of a permanent General Atomics PIG unit, Model RM-80, has been approved by the site Safety Review Group and is ready for implementation. The portable General Atomics Unit will be in place until the installation of the new monitor is completed, which is scheduled for completion no later than October of 1988.