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MAY 12

FLORIDA POWER & LIGHT

May 12, 1980

TO: Mr. J. P. O'Reilly, Director, Region II
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Atlanta, GA 30303

FROM: Mr. C. H. Wethy, Plant Manager
St. Lucie Plant - DPR 67
Florida Power & Light Company
Miami, FL

SUBJECT: MEMO FOR FACSIMILE TRANSMISSION TO CONFIRM PROMPT REPORTABLE OCCURRENCE 335-80-25 INOPERABLE MSIV BYPASS VALVES

This memo is to confirm the telephone notification made via the NRC dedicated phone circuit at 0343 on 5/12/80.

During a planned secondary plant cooldown/depressurization for turbine steam seal repair, it was noted that the main steam header would not depressurize following MSIV closure. At about 3:15 AM on 5/12/80 investigation revealed that both MSIV bypass valves were stuck in the 'open' position. The stems of both valves were sheared and the valves were inoperable both electrically and manually. Electrical valve position indication in the control room had shown one valve to be 'shut'. The other was tagged closed without position indication.

Since the bypass valve is an integral part of its respective MSIV, the plant was not in full compliance with Tech. Spec. 3.7.1.5 (MSIV Operability). It should be noted that these are 3 inch warm up lines and should have no significant safety effects. Plant shutdown and cooldown was commenced at 3:43 AM this date.

It appears that one valve was mis-positioned during maintenance after secondary system warmup on 5/10/80 and the shaft sheared on the other when it was operated for the secondary system warmup. An investigation is in progress to determine the exact cause of the malfunction and final results including final corrective action will be reported.

C. H. Wethy, Plant Manager
St. Lucie Plant

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