



Georgia Power

the southern electric system

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U. S. Nuclear Regulatory Commission
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Reference: Vogtle Electric Generating Plant - Unit 2; 50-425
Valves Installed Opposite to Direction of Flow (M144)

On June 1, 1988 Mr. C. W. Hayes, Vogtle Quality Assurance Manager, notified Mr. Charles Patterson, USNRC-Region II, of a potentially reportable condition as defined by the reporting requirements of 10CFR50.55(e). This condition involved Unit 2 valves which were installed opposite to the direction of flow.

During start-up testing it was discovered that several valves in Unit 2 had been installed opposite to the direction of flow. Three (3) Dresser Industries one inch check valves were found with the metal stamped flow arrows on the valves pointing in the wrong direction. This led to the installation of the valves in the direction opposite to the direction of system flow. Twenty-one other valves have been found installed opposite to the direction of flow due to the piping isometrics not clearly or correctly showing the intended direction of flow.

An investigation is in process to determine the full scope of this condition on Unit 2. Georgia Power's final report on this issue is scheduled to be submitted to the NRC prior to October 1, 1988.

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