

March 1, 1995

MEMORANDUM TO: Ellis W. Merschhoff, Director
Division of Reactor Projects
Region II

FROM: William H. Bateman, Project Director (Original Signed By)
Project Directorate II-1
Division of Reactor Projects I/II, NRR

SUBJECT: POWER LOCKOUT FEATURE ON HIGH HEAD SAFETY INJECTION
CROSS-CONNECT VALVES - TIA: 94-018 FOR VIRGIL C. SUMMER
NUCLEAR STATION, UNIT NO. 1 (TAC NO. 89539)

In a May 20, 1994, memorandum, Jon Johnson requested technical assistance in determining if there is a need for a power lockout feature on high head safety injection (HHSI) cross-connect valves at Virgil C. Summer Nuclear Station, Unit No. 1.

The staff has concluded that these valves should have their power locked out in order to meet the single-failure criterion as required by BTP EICSB 18. Further, the administrative controls implemented by the licensee to ensure that the supply breakers for both valves are locked out in the open position if the HHSI pump C is aligned to the train B HHSI is also acceptable, provided a redundant valve position indication for these valves is available in the control room to fully satisfy the requirements of BTP EICSB 18.

Docket No. 50-395

Attachment:
February 16, 1995, memo from Carl H. Berlinger

CONTACT: Stephen Dembek, NRR/DRP
415-1455

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