

TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE
37401

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ANNIVERSARY
OF PEOPLE IN
PARTNERSHIP



June 28, 1974

Mr. Donald F. Knuth, Director
Directorate of Regulatory Operations
U.S. Atomic Energy Commission
Washington, DC 20545

Dear Mr. Knuth:

BROWNS FERRY NUCLEAR PLANT UNIT 2 - LOSS OF SUCTION TO CORE SPRAY
PUMPS DURING PREOPERATIONAL TESTING

On May 31, 1974, initial report was made on the subject deficiency to AEC Inspector W. S. Little at the site. In compliance with paragraph 50.55(e) of 10 CFR 50, this is submitted as an interim report in the occurrence.

During a rerun of portions of preoperational test GE-12 on the core spray system, core spray pumps A and C lost suction in the higher flow ranges (3125-6250 gpm) while taking suction from the torus. This occurrence required manual shutdown of the pumps. Valve HCV-75-1, which is in the suction line to both of the pumps, appeared to be only partially open even though the indicator showed it to be fully open. Our investigation of this problem is continuing. We will submit the final report on July 28.

Very truly yours, ^

J. E. Gilleland

Assistant to the Manager of Power

CC: Mr. Norman C. Moseley, Director
Directorate of Regulatory Operations
U.S. Atomic Energy Commission
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