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AUTH. NAME AUTHOR AFFILIATION
 GILLELAND, J.E. TENNESSEE VALLEY AUTHORITY
 RECIP. NAME RECIPIENT AFFILIATION
 STELLO, V. DIVISION OF OPERATING REACTORS

SUBJECT: IN FURTHER RESPONSE TO 790208 LTR W/IE BULLETIN 79-01,
 INFORMS THAT THERE ARE MOTORS USED ON CERTAIN VALVE
 OPERATORS IN CONTAINMENT AREA WHICH ARE NOT QUALIFIED FOR
 USE IN LOCA ENVIRON. NO SAFETY CONCERNS EXIST.

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TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
500C Chestnut Street Tower II

March 13, 1979

Mr. Victor Stello, Director
Division of Operating Reactors
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Stello:

This report is in further response to James P. O'Reilly's letter to H. G. Parris dated February 8, 1979, which enclosed IE Bulletin 79-01. We have determined that there are motors used on certain valve operators in the containment area of Browns Ferry Nuclear Plant units 1, 2, and 3 which are not qualified for use in a LOCA environment. These motors are used on the following valves at Browns Ferry: FCV-1-55 (main steamline drain) and FCV-74-78 (RHR head spray). The above motors are wound with Class B insulation which has a maximum continuous temperature rating of 115°C (239°F). This temperature rating is exceeded by the transient temperature present in a postulated LOCA environment.

We have examined the service requirements of the subject valves during a postulated LOCA and have determined that no safety concerns exist. Supplemental information will be provided in the 14-day followup report.

Very truly yours,

J. E. Gilleland
Assistant Manager of Power

cc: Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 3100
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