



Tennessee Valley Authority, Post Office Box 2000, Spring City, Tennessee 37381-2000

MAR 07 1999

Director of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Gentlemen:

In the Matter of the Application of) Docket No. 50-390
Tennessee Valley Authority)

WATTS BAR NUCLEAR PLANT (WBN) UNIT 1 - 10CFR55.45 PLANT-REFERENCED
SIMULATOR CERTIFICATION REPORT

The purpose of this letter is to provide the plant-referenced simulator certification report as required by 10 CFR 55.45(b)(5)(ii) and 10 CFR 55.45(b)(5)(vi). In accordance with these requirements, this report is to be submitted to the Commission on a four year cycle from the date of the initial certification of the WBN simulator, March 7, 1991.

In accordance with 10 CFR 55.45, the enclosed report includes a description of the performance tests completed during the previous four years; a description of the performance tests that are different from those in the previous four years; a schedule for the conduct of approximately 25 percent of the performance tests per year for the next four years; the outstanding simulator certification Problem Reports (PRs); and a schedule for completion of these PRs.

This letter contains no commitments. Should there be any questions regarding this report, please contact me at (423) 365-1824.

Sincerely,

P. L. Pace
Manager, Licensing and Industry Affairs

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cc (w/o Enclosure):

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