

September 10, 1991

Docket Nos. 50-390
and 50-391

Mr. Dan A. Nauman
Senior Vice President, Nuclear Power
Tennessee Valley Authority
6N 38A Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2801

Dear Mr. Nauman:

SUBJECT: WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - ACCEPTANCE OF FSAR
SECTION 11.6, "OFFSITE RADIOLOGICAL MONITORING PROGRAM"
(TAC NO. 77661)

We have reviewed the Watts Bar Nuclear Plant FSAR, Section 11.6, "Offsite Radiological Monitoring Program." Our review considered (1) the safety analysis provided in Amendment No. 56 to the FSAR; (2) additional information provided by TVA on January 6 and July 20, 1989; (3) letter from S. Black (NRC) to TVA dated June 6, 1989; and (4) TVA's Annual Radiological Environmental Monitoring Report for Watts Bar Nuclear Plant, 1990.

Enclosed is our safety evaluation in which we conclude that TVA's Offsite Radiological Monitoring Program is acceptable. This evaluation will be included as Section 11.6 of SSER 8.

Original signed by

Peter S. Tam, Senior Project Manager
Project Directorate II-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

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Mr. Dan A. Nauman

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