

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

November 1, 1979

Director of Nuclear Reactor Regulation
Attention: Mr. L. S. Rubenstein, Acting Chief
Light Water Reactors Branch No. 4
Division of Project Management
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Rubenstein:

In the Matter of the Application of) Docket Nos. 50-32/
Tennessee Valley Authority) 50-328

The Nuclear Regulatory Commission staff recommendations for the general contents of the Offsite Dose Calculation Manual (ODCM) was transmitted to Tennessee Valley Authority (TVA) in the February 16, 1979, letter from S. A. Varga to N. B. Hughes. As part of that guidance, the equations and methodology to be used at the nuclear station to compute each alarm and trip set point on each effluent release path were to be included in the ODCM. In the Sequoyah ODCM, transmitted to you by my July 17, 1979, letter, TVA referenced the plant procedures used to compute the alarm and trip set points. In response to a verbal request from Jack Boegli, of the Effluent Treatment Systems Branch, we are providing the referenced plant procedures. Enclosed is one copy of each of the following procedures:

SI-400 "Radioactive Liquid Waste Effluent-Batch Release"

SI-401 "Radioactive Liquid Waste Effluent-Continuous Releases-Steam Generator Blowdown"

SI-410 "Containment Purge, Waste Gas Decay Tank Release or Operation of ABGTS or EGTS"

SI-417 "Radiation Monitor Setpoint Evaluation-Noble Gases-Gaseous Effluents"

TI-18 "Radiation Monitoring"

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Regulation and Safety

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Enclosures(5)

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