

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

MAY 26 1988

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of) Docket Nos. 50-327
Tennessee Valley Authority) 50-328

SEQUOYAH NUCLEAR PLANT (SQN) - NRC INSPECTION REPORT 50-327/87-48 AND
50-328/87-48 - INTEGRATED DESIGN INSPECTION (IDI) - SYSTEMS ENGINEERING
PROGRAM UPDATE

In TVA's response to the IDI programmatic issue, "Lack of System Integration," contained in the letter from S. A. White to NRC dated December 29, 1987, TVA committed to provide to NRC by April 1, 1988, an update of the systems engineering program that was being developed for SQN. On April 1, 1988, TVA notified NRC that this schedule would not be met. This letter summarizes the current status of the SQN program.

As noted in TVA's December 29, 1987 letter, three types of systems engineers were to be established: plant systems engineers in the plant, project systems engineers in the design project onsite, and discipline staffed systems engineering specialists in the branches in Knoxville.

As of April 29, 1988, a plant systems engineer and a design project systems engineer have been assigned to each of the 92 systems at SQN. Discipline staffed systems engineering specialists have been assigned to 84 of the 92 systems at SQN.

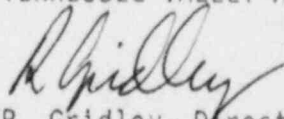
A procedure has been implemented at SQN that defines the responsibilities of the plant systems engineer.

TVA will provide NRC with another update of the SQN systems engineering program by April 3, 1989.

The commitment made in this submittal is stated on the enclosure.

Very truly yours,

TENNESSEE VALLEY AUTHORITY


R. Gridley, Director
Nuclear Licensing and
Regulatory Affairs

8806010203 880526
PDR ADOCK 05000327
Q DCD

Enclosure
cc: See page 2

IE01
1/1

MAY 26 1988

U.S. Nuclear Regulatory Commission

cc (Enclosure)

Mr. K. A. Barr, Acting Assistant Director
for Inspection Programs
TVA Projects Division
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Mr. G. G. Zech, Assistant Director
for Projects
TVA Projects Division
U.S. Nuclear Regulatory Commission
One White Flint, North
11555 Rockville Pike
Rockville, Maryland 20852

Sequoyah Resident Inspector
Sequoyah Nuclear Plant
2600 Igou Ferry Road
Soddy Daisy, Tennessee 37379

ENCLOSURE

NEW COMMITMENT FOR SQN

1. TVA will provide NRC with another update of the SQN systems engineering program by April 3, 1989.