

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

MAY 19 1988

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

Gentlemen:

In the Matter of)
Tennessee Valley Authority)

Docket No. 50-328

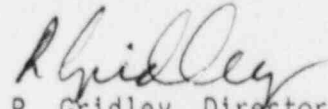
SEQUOYAH NUCLEAR PLANT (SQN) UNIT 2 - STEAM GENERATOR (S/G) TUBE PLUGGING

On April 5, 1988, SQN identified a primary-to-secondary leak on unit 2. Enclosed is the status of the tubes plugged in each unit 2 S/G. Also noted are the tubes that were previously plugged. The unit 2 row 1 tubes have been plugged as a preventative measure but may be returned to service after heat treatment and eddy current testing of the S/G tubes in a future outage.

If you have any questions concerning this matter, please call M. R. Harding at (615) 870-6422.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



R. Gridley, Director
Nuclear Licensing and
Regulatory Affairs

Enclosure
cc: See page 2

8805310160 880519
PDR ADOCK 05000328
S PDR

Do30
11

U.S. Nuclear Regulatory Commission

MAY 19 1988

cc (Enclosures):

Mr. K. P. 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

SQN Unit 2
S/G Plugged Tubes

The following provides a summary of the status of unit 2 S/G tubes that were plugged as corrective and preventative actions taken to ensure S/G integrity.

S/G No. 1 ^(*)

<u>Row</u>	<u>Column</u>	<u>Indication % / Test Method</u>	<u>Location</u>	<u>Reason for Plugging</u>
1	1-94	N/A / N/A	N/A	Prevent. measure

S/G No. 2 ^(b)

<u>Row</u>	<u>Column</u>	<u>Indication % / Test Method</u>	<u>Location</u>	<u>Reason for Plugging</u>
1	1-94	N/A / N/A	N/A	Prevent. measure

S/G No. 3 ^(c)

<u>Row</u>	<u>Column</u>	<u>Indication % / Test Method</u>	<u>Location</u>	<u>Reason for Plugging</u>
1	3	60/ECT*	U-Bend	Req. by TS
1	39	97/ECT	U-Bend	Req. by TS
1	48	100/Helium leak test	U-Bend	Leaker
1	49	100/Helium leak test	U-Bend	Leaker
1	1-94	N/A / N/A	N/A	Prevent. measure

S/G No. 4

<u>Row</u>	<u>Column</u>	<u>Indication % / Test Method</u>	<u>Location</u>	<u>Reason for Plugging</u>
1	1-94	N/A / N/A	N/A	Prevent. measure

(a) The following tubes were previously plugged in S/G No. 1:

R1C7, R1C12, R1C26, R1C29, R1C36, R1C59, R1C61, R1C62, R1C63,
R1C66, R1C67, R1C68, R1C69, R1C88, R1C89, and R1C91.

(b) The following tubes were previously plugged in S/G No. 2:

R1C87, R1C88, R1C90, R1C49, and R1C50.

(c) The following tubes were previously plugged in S/G No. 3:

R1C1, R1C13, and R1C29.

(*) ECT - Eddy Current Testing.