

TENNESSEE VALLEY AUTHORITY

Sequoyah Nuclear Plant  
Post Office Box 2000  
Soddy Daisy, Tennessee 37379

November 4, 1985

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

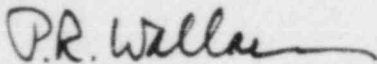
Gentlemen:

TENNESSEE VALLEY AUTHORITY - SEQUOYAH NUCLEAR PLANT UNIT 2 - DOCKET NO.  
50-328 - FACILITY OPERATING LICENSE DPR-79 - SPECIAL REPORT 85-08

The enclosed special report provides the results of the unit 2 steam generator tube inservice inspection completed on November 4, 1984. This report is submitted in accordance with Sequoyah unit 2 Technical Specifications 4.4.5.5 and 6.9.2.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



P. R. Wallace  
Plant Manager

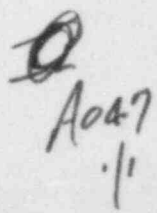
Enclosure  
cc (Enclosure):

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SEQUOYAH UNIT 2  
SECOND REFUELING OUTAGE  
November 1984

Steam Generator Inspection Results

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TABLE 1  
 SEQUOYAH UNIT 2  
 SECOND REFUELING OUTAGE  
 November 1984

Steam Generator Inspection Summary

	<u>S/G 1</u>	<u>S/G 4</u>
Total tubes inspected	720	728
Tubes recording pluggable defects ( $\geq$ 40% wall loss)	0	0
Tubes recording degradation ( $<$ 39% wall loss)	0	0

RCB:DR  
 10/31/85

TABLE 2  
 SEQUOYAH UNIT 2  
 SECOND REFUELING OUTAGE  
 November 1984

Steam Generator 1 Inspection Summary

<u>ASME Code Exams</u>	<u>No. Tubes</u>
Full length defect exams (CTS-HTS)	308
AVB area exams (C7TSP-HTS)	94
Total ASME code exams	402
 <u>Non-ASME Code Exams</u>	 <u>No. Tubes</u>
Partial length defect exams (H7TSP-HTS)	130
Special row 1 & 2 U-bend tests	188
Total Non-ASME code exams	318
 Total tests conducted in S/G 1	 720 tubes
 Tubes recording pluggable defects ( $\geq$ 40% wall loss)	 0
 Tubes recording degradation ( $\leq$ 39% wall loss)	 0

RCB:DR  
 10/31/85

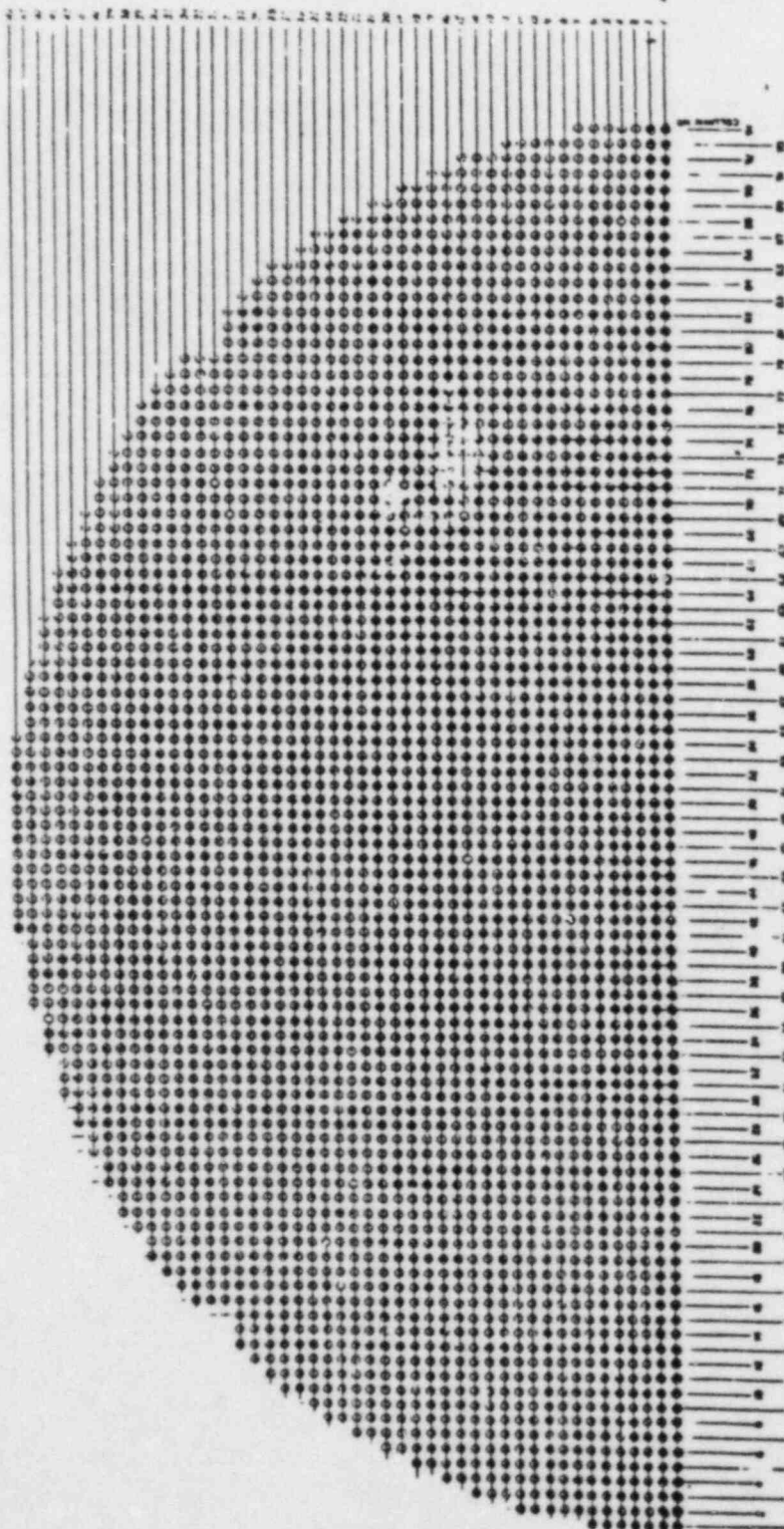
TABLE 3  
SEQUOYAH UNIT 2  
SECOND REFUELING OUTAGE  
November 1984

Steam Generator 4 Inspection Summary

<u>ASME Code Exams</u>	<u>No. Tubes</u>
Full length defect exams (CTS-HTS)	316
AVB area exams (C7TSP-HTS)	94
Total ASME code exams	410
 <u>Non-ASME Code Exams</u>	 <u>No. Tubes</u>
Partial length defect exams (H7TSP-HTS)	130
Special row 1 & 2 U-bend tests	188
Total non-ASME code exams	318
 Total tests conducted in S/G 4	 728 tubes
 Tubes recording pluggable defects ( <u>&gt;</u> 40% wall loss)	 0
 Tubes recording degradation ( <u>&lt;</u> 39% wall loss)	 0

TABLE 4

Tubesheet Map of Tubes Tested in Rows 1 & 2 Inspection



THIS CHARTER IS NOT VALID UNLESS IT IS USED WITH THE TUBESHEET MAP OF TUBES TESTED IN ROWS 1 & 2 INSPECTION

DATE 5-1-72  
PAGE 2 OF 2

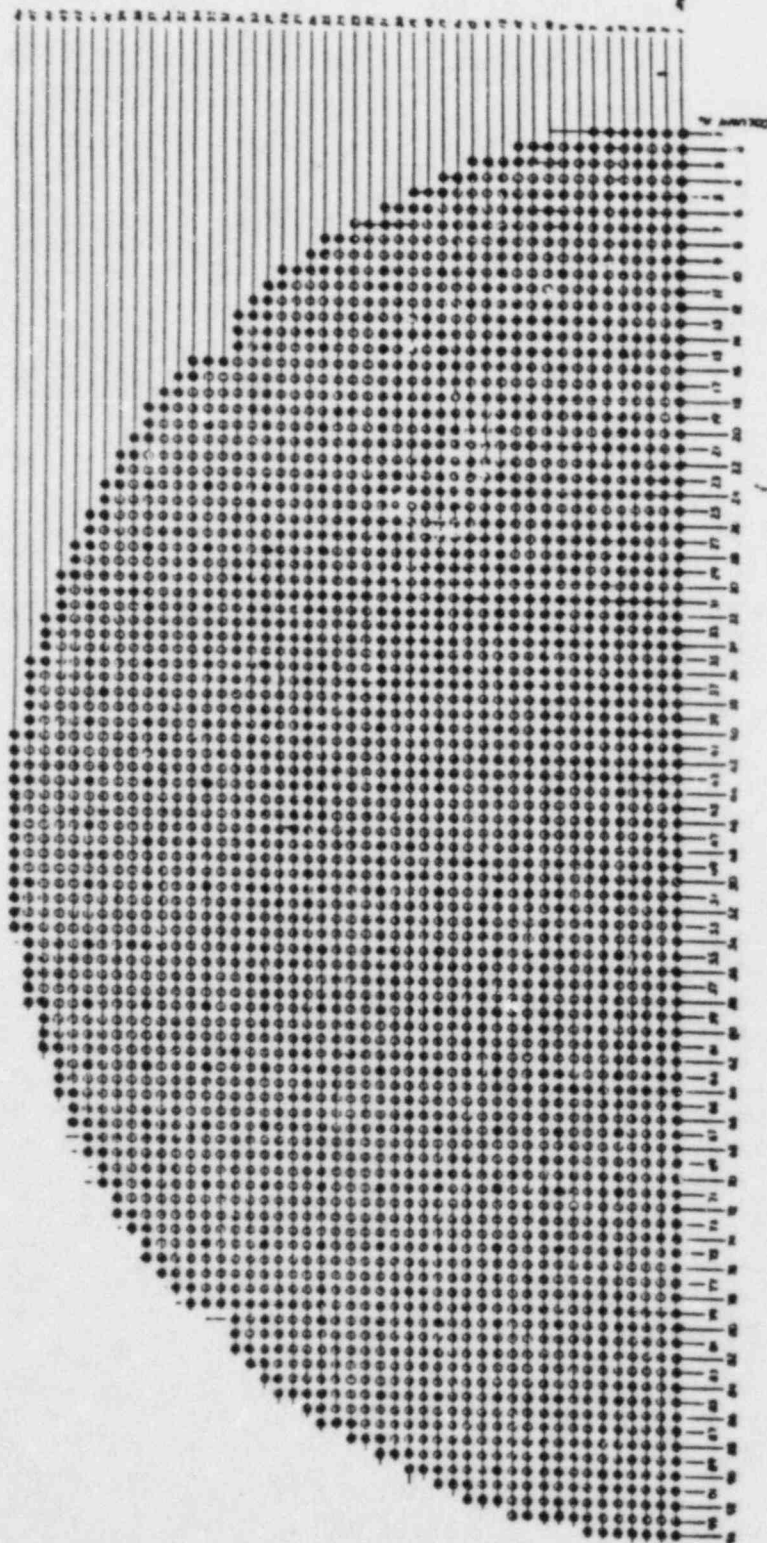
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NO. 11	NO. 12	NO. 13	NO. 14	NO. 15	NO. 16	NO. 17	NO. 18	NO. 19	NO. 20
NO. 21	NO. 22	NO. 23	NO. 24	NO. 25	NO. 26	NO. 27	NO. 28	NO. 29	NO. 30
NO. 31	NO. 32	NO. 33	NO. 34	NO. 35	NO. 36	NO. 37	NO. 38	NO. 39	NO. 40
NO. 41	NO. 42	NO. 43	NO. 44	NO. 45	NO. 46	NO. 47	NO. 48	NO. 49	NO. 50
NO. 51	NO. 52	NO. 53	NO. 54	NO. 55	NO. 56	NO. 57	NO. 58	NO. 59	NO. 60
NO. 61	NO. 62	NO. 63	NO. 64	NO. 65	NO. 66	NO. 67	NO. 68	NO. 69	NO. 70
NO. 71	NO. 72	NO. 73	NO. 74	NO. 75	NO. 76	NO. 77	NO. 78	NO. 79	NO. 80
NO. 81	NO. 82	NO. 83	NO. 84	NO. 85	NO. 86	NO. 87	NO. 88	NO. 89	NO. 90
NO. 91	NO. 92	NO. 93	NO. 94	NO. 95	NO. 96	NO. 97	NO. 98	NO. 99	NO. 100

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TABLE 5

### Tubesheet Map of Tubes Tested in Defect Exam

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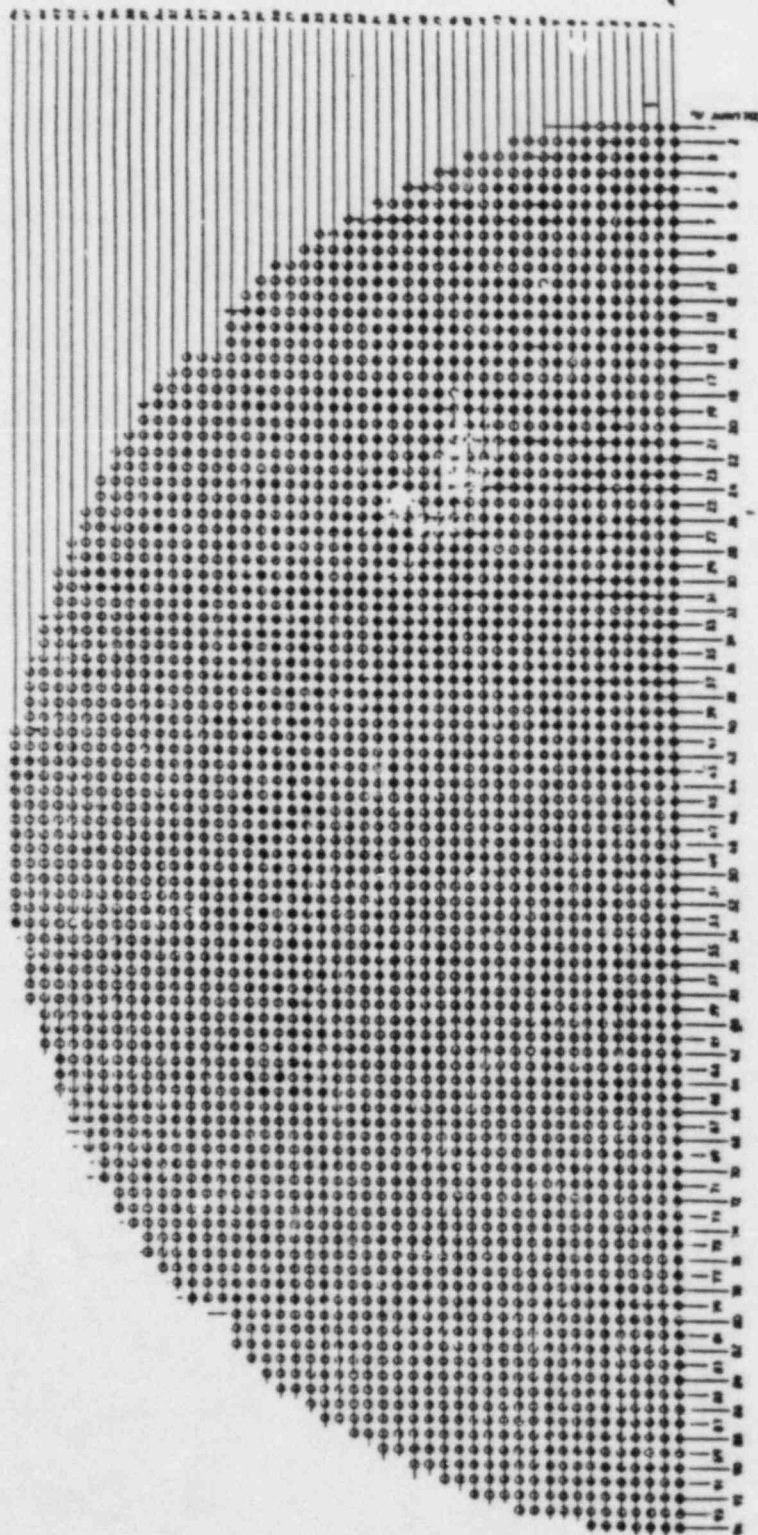
NAME \_\_\_\_\_  
 GRADE \_\_\_\_\_  
 DATE \_\_\_\_\_

Comments - Good work!  
 Extra - B  
 Mrs. M. S. S.

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[illegible]

**Tubesheet Map of Tubes Included in AVB Area Exam**



STONY SPRING (see note 4.)

[illegible]

PAR 505

1. *Thyrid* and *Thyrid* - 1000  
 2. *Thyrid* and *Thyrid* - 1000  
 3. *Thyrid* and *Thyrid* - 1000  
 4. *Thyrid* and *Thyrid* - 1000  
 5. *Thyrid* and *Thyrid* - 1000  
 6. *Thyrid* and *Thyrid* - 1000  
 7. *Thyrid* and *Thyrid* - 1000  
 8. *Thyrid* and *Thyrid* - 1000  
 9. *Thyrid* and *Thyrid* - 1000  
 10. *Thyrid* and *Thyrid* - 1000

1-800-451-1100

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