



Tennessee Valley Authority, Post Office Box 2000, Soddy-Daisy, Tennessee 37384-2000

February 13, 2002

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

Gentlemen:

In the Matter of) Docket No. 50-327
Tennessee Valley Authority)

SEQUOYAH NUCLEAR PLANT (SQN) - UNIT 1 CYCLE 11 (U1C11) 90-DAY
INSERVICE INSPECTION (ISI) SUMMARY REPORT

Enclosed is SQN's U1C11 ISI Summary Report for the American Society of Mechanical Engineers (ASME) Section XI ISI and augmented non-destructive examination results that were performed on Class 1 and 2 components from March 18, 2000 to November 22, 2001. In addition to the overview of inservice examinations, the report also contains a summary of ASME Section XI steam generator tube examinations (Appendix A), the NIS-2 Owners Data Report for repair and replacement activities (Appendix B), a pressure test report (Appendix C), and IWE metal containment evaluations (Appendix D).

The ISI Summary Report is being provided in accordance with IWA-6220 and IWA-6230 of ASME Code, Section XI. In addition, the report is submitted in accordance with NRC RIS 2001-05.

Please direct questions concerning this issue to me at (423) 843-7170 or J. D. Smith at (423) 843-6672.

Sincerely,

Pedro Salas
Licensing and Industry Affairs Manager

Enclosure

A047

OWNER : TENNESSEE VALLEY AUTHORITY
1101 MARKET STREET
CHATTANOOGA, TENNESSEE 37402-2801

PLANT : SEQUOYAH NUCLEAR PLANT
P.O. BOX 2000
SODDY DAISY, TENNESSEE 37384-2000

UNIT : ONE
COMMERCIAL SERVICE DATE : JULY 1, 1981
NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED

CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

ASME SECTION XI

INSERVICE INSPECTION SUMMARY REPORT FOR SEQUOYAH NUCLEAR PLANT

UNIT 1 CYCLE 11

DATE OF COMPLETION OF REPORT

2/01/2002

PREPARED BY

Jeffery C. Moulant
SYSTEM ENGINEER, COMPONENT (ISI)

REVIEWED BY

Jeffery C. Moulant
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REVIEWED BY

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REVIEWED BY

Jeffery C. Moulant FOR JERRY K. McCLANAHAN
PER TELECON
CORPORATE MATERIALS & INSPECTION

APPROVED BY

May N. Beelmana
COMPONENT ENGINEERING MANAGER

APPROVED BY

[Signature]
ENGINEERING MANAGER

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FORM NIS-1 (back)

8. Examination Dates March 18, 2000 to November 22, 2001
9. Inspection Period Identification: Second Period
10. Inspection Interval Identification: Second Interval
11. Applicable Edition of Section XI 1989 Addenda N/A
12. Date/Revision of Inspection Plan: December 5, 2001 Revision 1
13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for Inspection Plan. See Introduction/Summary of Inservice Inspections. Examination status is on schedule. Examinations performed complete the second period of the second interval. This also includes pressure tests with performance dates (October 8, 1998 to December 11, 1998) performed during the second interval that did not get reported in previous reports.
14. Abstract of Results of Examinations and Tests. See Introduction/Summary of Inservice Inspections
15. Abstract of Corrective Measures. See Introduction/Summary of Inservice Inspections

We certify that a) the statements made in this report are correct b) the examinations and tests meet the Inspection Plan as required by ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable) N/A Expiration Date N/A

Date JANUARY 31, 2002 Signed TVA By Mike D. Hyatt
Owner Jeffrey Montant

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by HSB CT of Hartford CT have inspected the components described in this Owners' Data Report during the period 3/18/00 to 11/22/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, and tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Michael J. Hyatt Commissions TN 3431
Inspector's Signature National Board, State, Province and Endorsements

Date January 31, 2002

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INTRODUCTION / SUMMARY OF INSERVICE EXAMINATIONS

OWNER: TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT: SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
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Scope:

This is to provide an overview of the Inservice Examinations performed during the Unit 1 Cycle 11 for Class 1 and 2 components as required by 0-SI-DXI-000-114.2 "ASME Section XI ISI/NDE Program Unit 1 and Unit 2", SPP-9.1 "ASME Section XI and Augmented Nondestructive Examination Program", and IWA-6220 of ASME Section XI, 1989 Edition. This report also includes steam generator tubing eddy current examinations in Appendix A, repairs and replacements performed in Appendix B, pressure test examinations in Appendix C, and the IWE metal containment evaluations in accordance with 10CFR 50.55a(b)(2)(x) in Appendix D.

Introduction:

The code of record for the second inspection interval which began December 16, 1995 is the 1989 Edition of the ASME Boiler and Pressure Vessel Code, Section XI, Division 1.

The Unit 1 Cycle 11 inservice examinations were performed during the period from March 18, 2000 to November 22, 2001. This report also includes repairs and replacements performed during this period from March 18, 2000 to November 22, 2001. The Unit 1 Cycle 11 Refueling Outage began when the generator was taken off line on October 21, 2001. The outage was completed on November 22, 2001, when the generator was tied to the power grid. The inservice examinations were performed to the implementing plant Surveillance Instruction 0-SI-DXI-000-114.2, "ASME Section XI ISI/NDE Program Unit 1 and Unit 2" revisions 12 and 13. The steam generator tubing eddy current examinations are discussed in Appendix A, repairs and replacements are discussed in Appendix B, pressure test examinations are discussed in Appendix C, this also includes pressure tests performed during the second interval that were not included in previous reports, and the IWE metal containment evaluations are discussed in Appendix D. Examinations performed during this cycle satisfy the inspection requirements for the second outage of the second period of the second 10 year interval as defined in the 0-SI-DXI-000-114.2.

The Authorized Inspection Agency (AIA), Hartford Steam Boiler Inspection and Insurance Company of Connecticut (HSB CT), provided the following ANIs:

Michael Lockwood and Bruce Eamigh
HSB CT
200 Ashford Center North, Suite 300
Atlanta, Georgia 30338-4860

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Summary :

Unit 1 Cycle 11 was the second scheduled refueling outage during the second inspection period of the second Ten Year ISI interval. Class 1 and 2 components were examined in accordance with 0-SI-DXI-000-114.2, "ASME Section XI ISI/NDE Program Unit 1 and Unit 2". A summary listing of examinations performed for code credit are listed in **SECTION 1**. The examinations were performed to TVA approved procedures. The class 1 and 2 components examined and results for this inservice inspection outage are listed in **SECTION 2**. There were seven Notice of Indications generated for ASME Section XI, Class 1 and 2 examinations. See **SECTION 3** for notice of indications summary. See **SECTION 4** for additional samples summary. See **SECTION 5** for successive examinations summary. No regulatory required augmented examinations were performed which require submittal to the regulatory authority (Reference **SECTION 6**). There were no new ASME Class 1, 2, or 3 equivalent components for which examination results required acceptance by analytical evaluation (IWB-3132.4, IWB-3142.4, IWC-3122.4, IWC-3132.4 or IWD-3000). (Reference **SECTION 7**). There were two components which did not receive the code required examination coverage (see **SECTION 8**).

For Unit 1 Cycle 11 steam generator tubing eddy current examinations results and number of tubes examined see **Appendix A**.

For repairs and replacements performed see **Appendix B**.

For Unit 1 Cycle 11 pressure test results and second interval system pressure tests not included in previous reports see **Appendix C**.

For Unit 1 Cycle 11 IWE metal containment evaluations see **Appendix D**.

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SECTION 1

EXAMINATION SUMMARY

- Examination Credit Summary
- Examination Code Category and Item Number Summary

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EXAMINATION CREDIT SUMMARY

The completion of examinations as required by the inspection plan for the second outage of the second period of the second interval is on schedule. The examination category and number of examinations for the second interval and the second period for the following summary are based on 0-SI-DXI-000-114.2 revision 14.

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EXAMINATION CREDIT SUMMARY
ASME SECTION XI EXAMINATIONS FOR THE SECOND
OUTAGE (U1C11) OF THE SECOND PERIOD OF THE SECOND TEN-YEAR
INSPECTION INTERVAL

CATEGORY	TOTAL NUMBER REQUIRED FOR INTERVAL	TOTAL NUMBER CREDITED FOR THE INTERVAL	TOTAL NUMBER REQUIRED FOR SECOND PERIOD (U1C10 and U1C11)	TOTAL NUMBER CREDITED FOR THE SECOND PERIOD (U1C10 and U1C11)	TOTAL NUMBER CREDITED FOR U1C11 OF THE SECOND PERIOD	EXCLUSIONS EXCEPTIONS OR DEFERRALS
B-A	14	1	½	½	0	deferral permissible
B-B	5	3	2	2	2	
B-D	36 see note 12	10	4 see note 12	4	0	Code Case N-521
B-E	115	0	0	0	0	deferral permissible
B-F	22 see note 11	4 see note 11	N/A see note 11	N/A see note 11	N/A see note 11	Code Case N-521
B-G-1	RV (216) RCP (25) see note 10	RV (144) RCP (25)	RV (72) RCP (25)	RV (72) RCP (25)	RCP (25)	RCP only when B-L-2 examination performed
B-G-2	PZR (1) SG (2) RCP (2) Valves (6) Piping (13)	PZR (1) SG (1) RCP (2) Valves (4) see note 1 Piping (7)	PZR (1) RCP (2) Piping (3)	PZR (1) RCP (2) Valves (1) Piping(3)	RCP (2)	RCP and valves only when B-L-2 or B-M-2 examination performed
B-H, see B-K of Code Case N-509						
B-J	259 see note 2 and 11	81 see note 3, 11 and 13	N/A see note 11	N/A see note 11	N/A see note 11	

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ASME SECTION XI EXAMINATIONS FOR THE SECOND
OUTAGE (U1C11) OF THE SECOND PERIOD OF THE SECOND TEN-YEAR
INSPECTION INTERVAL
(continued)

CATEGORY	TOTAL NUMBER REQUIRED FOR INTERVAL	TOTAL NUMBER CREDITED FOR THE INTERVAL	TOTAL NUMBER REQUIRED FOR SECOND PERIOD (U1C10 and U1C11)	TOTAL NUMBER CREDITED FOR THE SECOND PERIOD (U1C10 and U1C11)	TOTAL NUMBER CREDITED FOR U1C11 OF THE SECOND PERIOD	EXCLUSIONS EXCEPTIONS OR DEFERRALS
B-K-1, see B-K of Code Case N-509						
B-K of Code Case N-509	7	4	2	2	2	
B-L-1 per Code Case N-481	1 - internal surface when disassembled 1 - external surface	1 (internal surface) see note 18	1 (internal surface)	1 (internal surface)	1 (internal surface)	deferral permissible: examine only if pump disassembled
B-L-2	1	1	1	1	1	deferral permissible: examine only if pump disassembled
B-M-1	N/A					
B-M-2	6	4	deferral permissible: examine only if valve disassembled	1	0	deferral permissible: examine only if valve disassembled
B-N-1	Three - 1 each period	1 (first period) 1 (second period)	1	1	1	
B-N-2	6	0	0	0	0	deferral permissible
B-N-3	1	0	0	0	0	deferral permissible

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ASME SECTION XI EXAMINATIONS FOR THE SECOND
OUTAGE (U1C11) OF THE SECOND PERIOD OF THE SECOND TEN-YEAR
INSPECTION INTERVAL
(continued)

CATEGORY	TOTAL NUMBER REQUIRED FOR INTERVAL	TOTAL NUMBER CREDITED FOR THE INTERVAL	TOTAL NUMBER REQUIRED FOR SECOND PERIOD (U1C10 and U1C11)	TOTAL NUMBER CREDITED FOR THE SECOND PERIOD (U1C10 and U1C11)	TOTAL NUMBER CREDITED FOR U1C11 OF THE SECOND PERIOD	EXCLUSIONS EXCEPTIONS OR DEFERRALS
B-O	2	0	0	0	0	deferral permissible
B-P, see Appendix C						
B-Q, see Appendix A						
C-A	20 see notes 4 and 14	10	6 see note 14	6	0	
C-B	14 see note 4 and 15	7 see note 15	4 see note 15	4 see note 15	0	
C-C see C-C of Code Case N-509						
C-C of Code Case N-509	31 see note 4, 16 and 17	17	11	11 see note 17	2	
C-D	1	1	0	0	0	
C-F-1	143 see notes 5, 9 and 11	45 see note 11	N/A see note 11	N/A see note 11	N/A see note 11	
C-F-2	29 see note 11	9 see note 11	N/A see note 11	N/A see note 11	N/A see note 11	

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EXAMINATION CREDIT SUMMARY
ASME SECTION XI EXAMINATIONS FOR THE SECOND
OUTAGE (U1C11) OF THE SECOND PERIOD OF THE SECOND TEN-YEAR
INSPECTION INTERVAL
(continued)

CATEGORY	TOTAL NUMBER REQUIRED FOR INTERVAL	TOTAL NUMBER CREDITED FOR THE INTERVAL	TOTAL NUMBER REQUIRED FOR SECOND PERIOD (U1C10 and U1C11)	TOTAL NUMBER CREDITED FOR THE SECOND PERIOD (U1C10 and U1C11)	TOTAL NUMBER CREDITED FOR U1C11 OF THE SECOND PERIOD	EXCLUSIONS EXCEPTIONS OR DEFERRALS
C-G	N/A					
C-H, see Appendix C						
F-A see F-A of Code Case N-491						
F-A of Code Case N-491	202 * *Class 1 and 2 only see notes 4 and 7	128 see notes 6 and 8	71	71	2	
R-A R1.11(UT)	75 Elements see note 11	25	25	25	25	
R-A R1.11(VT)	62 Segments see note 11	All each refueling outage	See Appendix C	See Appendix C	See Appendix C	
R-A R1.12(VT)	34 Segments see note 11	All each refueling outage	See Appendix C	See Appendix C	See Appendix C	
R-A R1.13	N/A					
R-A R1.14	N/A					

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EXAMINATION CREDIT SUMMARY
ASME SECTION XI EXAMINATIONS FOR THE SECOND
OUTAGE (U1C11) OF THE SECOND PERIOD OF THE SECOND TEN-YEAR
INSPECTION INTERVAL
(continued)

CATEGORY	TOTAL NUMBER REQUIRED FOR INTERVAL	TOTAL NUMBER CREDITED FOR THE INTERVAL	TOTAL NUMBER REQUIRED FOR SECOND PERIOD (U1C10 and U1C11)	TOTAL NUMBER CREDITED FOR THE SECOND PERIOD (U1C10 and U1C11)	TOTAL NUMBER CREDITED FOR U1C11 OF THE SECOND PERIOD	EXCLUSIONS EXCEPTIONS OR DEFERRALS
R-A R1.15	N/A					
R-A R1.16	3 Elements see note 11	1	1	1	1	
R-A R1.17	N/A					
R-A R1.18	16 Segments see note 11	As scheduled in FAC program	As scheduled in FAC program	As scheduled in FAC program	As scheduled in FAC program (4 segments examined)	

Notes:

1. Credit taken only for the studs on 2 of the valves examined in B-G-2 during U1C8.
2. Piping modification in U1C10 of the second period added 12 B-J welds to the total number required for the interval increased from 247 to 259.
3. Due to piping modifications in the second period and the increase in the total number required in B-J for the interval these welds were added over the three periods - (4) first, (3) second, (5) third. The 4 welds in the first period are counted as credit for the interval.

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EXAMINATION CREDIT SUMMARY
ASME SECTION XI EXAMINATIONS FOR THE SECOND
OUTAGE (U1C11) OF THE SECOND PERIOD OF THE SECOND TEN-YEAR
INSPECTION INTERVAL

(continued)

4. Containment spray heat Exchanger 1B was replaced in U1C9 of the first period and the totals for C-A increased from 17 to 20, C-B increased from 12 to 14, C-C increased from 28 to 29, and F-A increased from 203 to 204 in the U1C9 report
5. Use of code paragraph IWC-1221(e) reduced the total number required for C-F-1 from 146 to 142 in the U1C9 report.
6. Removed from credit 2 supports (1-SIH-031 and 1-SIH-160) reported in F-A in U1C8 in the U1C9 report.
7. Due to the support modifications in the second period the total number required in F-A for the interval decreased from 204 to 202 during U1C10 in the U1C10 report.
8. Removed from credit one support in category F-A (1-SIH-065) in the first period due to it being deleted in U1C10 in the U1C10 report.
9. Due to piping modification in the second period the total number required in C-F-1 increased by one weld for the interval from 142 to 143 in the U1C10 report.
10. Increased total number of B-G-1 for RCP from 24 to 25 in the U1C10 report to include the examination of the RCP flange surface when the connection is disassembled.
11. The RI-ISI Program was approved for the second and third periods for categories B-F, B-J, C-F-1, and C-F-2. The RI-ISI examinations are performed under category R-A item numbers R1.11, R1.12, R1.16 and R1.18.
12. Examination Category B-D, Item Number B3.140, Steam Generator Primary Side Nozzle Inside Radius Section, two examinations that were scheduled for the second period are not required to be examined due to replacement of the steam generators in the third period, request for relief 1-ISI-16
13. Removed from credit two welds in category B-J in the second period U1C11 report due to implementation of the RI-ISI program in the second and third periods.

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ASME SECTION XI EXAMINATIONS FOR THE SECOND
OUTAGE (U1C11) OF THE SECOND PERIOD OF THE SECOND TEN-YEAR
INSPECTION INTERVAL
(continued)

14. Examination Category C-A, Item Number C1.10, Steam Generator Pressure Retaining Shell Circumferential Welds, the one weld scheduled for the second period is not required to be examined due to the replacement of the steam generators in the third period, request for relief 1-ISI-16.
15. Examination Category C-B, Item Number C2.20, Residual Heat Removal Heat Exchanger, the nozzle-to-vessel weld examination will be used for the nozzle inside radius section examination, request for relief 1-ISI-15.
16. Increased total number of Examination Category C-C required for interval from 29 to 31 to correct number of integrally welded attachments in the U1C11 report.
17. Remove from credit one support integrally welded attachment (1-CVCH-560-1A) reported in C-C in U1C10 in the U1C11 report.
18. RCP # 4 internal casing surface was examined during U1C11 forced outage per Code Case N-481, the evaluation report for part (d) of Code Case N-481 has previously been submitted in the Unit 1 Cycle 6 report for part (e) of Code Case N-481.

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**EXAMINATION CODE CATEGORY
AND ITEM NUMBER SUMMARY**

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**EXAMINATION CODE CATEGORY
AND ITEM NUMBER SUMMARY
ASME SECTION XI CREDIT UNIT 1 CYCLE 11
CLASS 1 COMPONENTS**

COMPONENT	EXAM METHOD	CODE CATEGORY	CODE ITEM NUMBER	Sample
Pressurizer Circumferential Shell-to-Head Weld	UT	B-B	B2.11	1
Pressurizer Head to Intersecting Long Seam Weld	UT	B-B	B2.12	1
Pressurizer Integral Attachments	MT	B-K	B10.10	2
Reactor Vessel interior	VT-3	B-N-1	B13.10	1
Reactor Coolant Pump # 4 - Main Flange Bolting	UT	B-G-1	B6.180	1 pump (24 bolts)
Reactor Coolant Pump # 4 - Main Ligaments	VT-1	B-G-1	B6.190	1 pump flange
Reactor Coolant Pump # 4 - Cartridge Seal Bolting	VT-1	B-G-2	B7.60	1 pump (8 bolts)
Reactor Coolant Pump # 4 - Seal Housing Bolting	VT-1	B-G-2	B7.60	1 pump (12 bolts)
Reactor Coolant Pump # 4 - Casing Weld	VT-3	B-L-2	B12.10	1 pump
Reactor Coolant Pump # 4 - Casing	VT-3	B-L-2	B12.20	1 pump
Pressurizer Supports	VT-3	F-A	F1.40	2

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EXAMINATION CODE CATEGORY AND ITEM NUMBER SUMMARY ASME SECTION XI CREDIT UNIT 1 CYCLE 11 CLASS 2 COMPONENTS				
COMPONENT	EXAM METHOD	CODE CATEGORY	CODE ITEM NUMBER	Sample
CVCS Seal Water Heat Exchanger Support Integrally Welded Attachments	PT	C-C	C3.10	1
CVCS Piping Support Integrally Welded Attachments	PT	C-C	C3.20	1

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**EXAMINATION CODE CATEGORY
AND ITEM NUMBER SUMMARY
ASME SECTION XI CREDIT UNIT 1 CYCLE 11
CLASS 1 AND 2 RI-ISI COMPONENTS**

COMPONENT	EXAM METHOD	CODE CATEGORY	CODE ITEM NUMBER	Sample
FWS Piping Welds	UT	R-A	R1.11	4
RCS Piping Welds	UT	R-A	R1.11	5
RHRS Piping Welds	UT	R-A	R1.11	6
SIS Piping Welds	UT	R-A	R1.11	10
RHRS Piping Weld	UT	R-A	R1.16	1
FWS FAC Piping Areas	UT-THK	R-A	R1.18	3
SGBS FAC Piping Areas	UT-THK	R-A	R1.18	1

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

EXAMINATION CODE CATEGORY AND ITEM NUMBER SUMMARY ASME SECTION XI CREDIT UNIT 1 CYCLE 11 STEAM GENERATORS				
COMPONENT	EXAM METHOD	CODE CATEGORY	CODE ITEM NUMBER	Sample
TUBING *	ET	B-Q	B16.20	*

* See Appendix A for Summary of Steam Generator Eddy Current Examinations.

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

EXAMINATION CODE CATEGORY AND ITEM NUMBER SUMMARY ASME SECTION XI CREDIT UNIT 1 CYCLE 11 PRESSURE TESTS				
COMPONENT	EXAM METHOD	CODE CATEGORY	CODE ITEM NUMBER	Sample
PRESSURE TEST *	VT	*	*	*

* See Appendix C for Summary of Pressure Tests.

OWNER : TENNESSEE VALLEY AUTHORITY
1101 MARKET STREET
CHATTANOOGA, TENNESSEE 37402-2801

PLANT : SEQUOYAH NUCLEAR PLANT
P.O. BOX 2000
SODDY DAISY, TENNESSEE 37384-2000

UNIT : ONE
COMMERCIAL SERVICE DATE : JULY 1, 1981
NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED

CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

**EXAMINATION CODE CATEGORY
AND ITEM NUMBER SUMMARY
ASME SECTION XI CREDIT UNIT 1 CYCLE 11
SUCCESSIVE EXAMINATIONS COMPONENTS**

COMPONENT	EXAM METHOD	CODE CATEGORY	CODE ITEM NUMBER	Total
CVCS Class 1 Supports- Function A	VT-3	F-A	F1.10A	2
RCS Class 1 Supports- Function A	VT-3	F-A	F1.10A	1
SIS Class 1 Supports- Function A	VT-3	F-A	F1.10A	3
RCS Class 1 Supports- Function B	VT-3	F-A	F1.10B	1
SIS Class 1 Supports- Function B	VT-3	F-A	F1.10B	3
RCS Class 1 Supports- Function C	VT-3	F-A	F1.10C	1
RCS Class 1 Supports- Function D	VT-3	F-A	F1.10D	3
RHRS Class 2 Supports- Function A	VT-3	F-A	F1.20A	7
SIS Class 2 Supports- Function A	VT-3	F-A	F1.20A	2
RHRS Class 2 Supports- Function B	VT-3	F-A	F1.20B	12
SIS Class 2 Supports- Function B	VT-3	F-A	F1.20B	2
RHRS Class 2 Supports- Function C	VT-3	F-A	F1.20C	1
RCS Class 1 RCP Supports	VT-3	F-A	F1.40	2

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

SECTION 2

EXAMINATION PLAN (POST OUTAGE ISI REPORT AND PRESERVICE REPORTS)

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

This Section contains a standardized Post Outage ISI Report to satisfy the Reporting Requirements of IWA-6000 of the ASME Section XI Code. This report contains the inservice and preservice inspection data for Class 1 and 2 Components defined in O-SI-DXI-000-114.2, "ASME Section XI ISI/NDE Program Unit 1 and Unit 2".

For Unit 1 Cycle 11 steam generator tubing eddy current examination results and number of tubes examined see **Appendix A**.

For Unit 1 Cycle 11 system pressure testing results see **Appendix C**.

OWNER : TENNESSEE VALLEY AUTHORITY
1101 MARKET STREET
CHATTANOOGA, TENNESSEE 37402-2801

PLANT : SEQUOYAH NUCLEAR PLANT
P.O. BOX 2000
SODDY DAISY, TENNESSEE 37384-2000

UNIT : ONE
COMMERCIAL SERVICE DATE : JULY 1, 1981
NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED

CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

POST OUTAGE INSERVICE REPORT

OWNER: TENNESSEE VALLEY AUTHORITY
NUCLEAR POWER GROUP
1101 MARKET STREET
CHATTANOOGA, TENNESSEE 37402

PLANT: SEQUOYAH NUCLEAR PLANT
P.O. BOX 2000
SODDY DAISY, TENNESSEE 37379

CERTIFICATION OF AUTHORIZATION: NOT REQUIRED

EXAM REQUIREMENT 89E-02 UNIT:1 CYCLE: 11 COMMERCIAL SERVICE DATE: JUNE 1, 1982

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

System	Component Number	ISO Drawing	Category	Item Number	Exam Scheduled	NDE Procedure	Calibration Standard	Exam Date	Exam Report	Exam Results	NOI Number	Comments
PZR	WP-1	ISI-0394-C-01	B-B	B2.11	UT	N-UT-19	SQ-41	20011104	R-7822	Passed		
PZR	WP-6	ISI-0394-C-01	B-B	B2.12	UT	N-UT-19	SQ-41	20011103	R-7821	Passed		
RCP	RCP4MFBLT-01	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-02	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-03	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-04	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-05	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-06	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-07	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-08	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-09	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-10	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-11	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-12	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-13	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-14	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-15	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-16	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-17	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-18	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-19	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-20	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-21	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-22	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-23	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFBLT-24	ISI-0325-C-02	B-G-1	B6.180	UT	N-UT-67	SQ-84	20001019	R-7653	Passed		
RCP	RCP4MFLIG-01	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-02	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE

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OWNER: TENNESSEE VALLEY AUTHORITY
 NUCLEAR POWER GROUP
 1101 MARKET STREET
 CHATTANOOGA, TENNESSEE 37402

PLANT: SEQUOYAH NUCLEAR PLANT
 P.O. BOX 2000
 SODDY DAISY, TENNESSEE 37379

CERTIFICATION OF AUTHORIZATION: NOT REQUIRED

EXAM REQUIREMENT 89E-02 UNIT: 1 CYCLE: 11 COMMERCIAL SERVICE DATE: JUNE 1, 1982

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

System	Component Number	ISO Drawing	Category	Item Number	Exam Scheduled	NDE Procedure	Calibration Standard	Exam Date	Exam Report	Exam Results	NOI Number	Comments
RCP	RCP4MFLIG-03	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-04	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-05	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-06	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-07	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-08	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-09	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-10	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-11	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-12	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-13	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-14	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-15	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-16	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE

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OWNER: TENNESSEE VALLEY AUTHORITY
 NUCLEAR POWER GROUP
 1101 MARKET STREET
 CHATTANOOGA, TENNESSEE 37402

PLANT: SEQUOYAH NUCLEAR PLANT
 P.O. BOX 2000
 SODDY DAISY, TENNESSEE 37379

CERTIFICATION OF AUTHORIZATION: NOT REQUIRED

EXAM REQUIREMENT 89E-02 UNIT: 1 CYCLE: 11 COMMERCIAL SERVICE DATE: JUNE 1, 1982

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

System	Component Number	ISO Drawing	Category	Item Number	Exam Scheduled	NDE Procedure	Calibration Standard	Exam Date	Exam Report	Exam Results	NOI Number	Comments
RCP	RCP4MFLIG-17	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-18	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-19	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-20	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-21	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-22	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-23	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4MFLIG-24	ISI-0325-C-02	B-G-1	B6.190	VT-1	N-VT-1		20001024	R-7658	Passed		INCLUDES THREADS IN BASE MATERIAL AND ONE INCH ANNULAR SURFACE OF FLANGE SURROUNDING EACH HOLE
RCP	RCP4CSABLT-01	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001025	R-7654	Failed	1-SQ-429	REF: R-7660; BOLTING REPLACED
RCP	RCP4CSABLT-02	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001025	R-7654	Failed	1-SQ-429	REF: R-7660; BOLTING REPLACED
RCP	RCP4CSABLT-03	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001025	R-7654	Failed	1-SQ-429	REF: R-7660; BOLTING REPLACED
RCP	RCP4CSABLT-04	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001025	R-7654	Failed	1-SQ-429	REF: R-7660; BOLTING REPLACED
RCP	RCP4CSABLT-05	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001025	R-7654	Failed	1-SQ-429	REF: R-7660; BOLTING REPLACED
RCP	RCP4CSABLT-06	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001025	R-7654	Failed	1-SQ-429	REF: R-7660; BOLTING REPLACED
RCP	RCP4CSABLT-07	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001025	R-7654	Failed	1-SQ-429	REF: R-7660; BOLTING REPLACED
RCP	RCP4CSABLT-08	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001025	R-7654	Failed	1-SQ-429	REF: R-7660; BOLTING REPLACED
RCP	RCP4SL1BLT-01	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7657	Failed	1-SQ-430	REF: R-7659; BOLTING REPLACED
RCP	RCP4SL1BLT-02	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7657	Failed	1-SQ-430	REF: R-7659; BOLTING REPLACED
RCP	RCP4SL1BLT-03	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7657	Failed	1-SQ-430	REF: R-7659; BOLTING REPLACED
RCP	RCP4SL1BLT-04	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7657	Failed	1-SQ-430	REF: R-7659; BOLTING REPLACED
RCP	RCP4SL1BLT-05	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7657	Failed	1-SQ-430	REF: R-7659; BOLTING REPLACED
RCP	RCP4SL1BLT-06	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7657	Failed	1-SQ-430	REF: R-7659; BOLTING REPLACED

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OWNER: TENNESSEE VALLEY AUTHORITY
NUCLEAR POWER GROUP
1101 MARKET STREET
CHATTANOOGA, TENNESSEE 37402

PLANT: SEQUOYAH NUCLEAR PLANT
P.O. BOX 2000
SODDY DAISY, TENNESSEE 37379

CERTIFICATION OF AUTHORIZATION: NOT REQUIRED

EXAM REQUIREMENT 89E-02 UNIT: 1 CYCLE: 11 COMMERCIAL SERVICE DATE: JUNE 1, 1982

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

System	Component Number	ISO Drawing	Category	Item Number	Exam Scheduled	NDE Procedure	Calibration Standard	Exam Date	Exam Report	Exam Results	NOI Number	Comments
RCP	RCP4SL1BLT-07	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7657	Failed	1-SQ-430	REF: R-7659; BOLTING REPLACED
RCP	RCP4SL1BLT-08	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7657	Failed	1-SQ-430	REF: R-7659; BOLTING REPLACED
RCP	RCP4SL1BLT-09	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7657	Failed	1-SQ-430	REF: R-7659; BOLTING REPLACED
RCP	RCP4SL1BLT-10	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7657	Failed	1-SQ-430	REF: R-7659; BOLTING REPLACED
RCP	RCP4SL1BLT-11	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7657	Failed	1-SQ-430	REF: R-7659; BOLTING REPLACED
RCP	RCP4SL1BLT-12	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7657	Failed	1-SQ-430	REF: R-7659; BOLTING REPLACED
PZR	PZRH-2-IA	ISI-0394-C-01	B-K	B10.10	MT	N-MT-6		20011106	R-7825	Passed		
PZR	RCW-23A	ISI-0394-C-01	B-K	B10.10	MT	N-MT-6		20011102	R-7811	Passed		50% EXAMINATION COVERAGE ACHIEVED (REFERENCE R-7819 FOR SUPPLEMENTAL UT)
PZR	RCW-23A	ISI-0394-C-01	B-K	B10.10	UT	N-UT-7	SQ-40	20011003	R-7819	Passed		SUPPLEMENTAL EXAM
RCP	RCW-RCP-4	ISI-0325-C-02	B-L-1	B12.10	VT-3	N-VT-1		20001027	R-7662	Passed		CODE CASE N481 - EXAMINE CASING INTERNAL SURFACE; USE EXAMINATION CATEGORY B-L-2, ITEM NUMBER B12.20 FOR EXTENT OF EXAMINATION AND ACCEPTANCE CRITERIA
RCP	RCP-4-CASING	ISI-0325-C-02	B-L-2	B12.20	VT-3	N-VT-1		20001027	R-7663	Passed		EXAMINE CASING INTERNAL SURFACE
RV	RVINT	ISI-0504-C-03	B-N-1	B13.10	VT-3	N-VT-8		20011028	R-7777	Passed		
CVCS	SWHXXH-1-IA	ISI-0460-C-01	C-C	C3.10	PT	N-PT-9		20011024	R-7746	Passed		
CVCS	1-CVCH-516-IA	ISI-0448-C-35	C-C	C3.20	PT	N-PT-9		20011002	R-7685	Passed		
PZR	PZRH-1	ISI-0394-C-01	F-A	F1.40E5	VT-3	N-VT-1		20011102	R-7810	Passed		
PZR	PZRH-2	ISI-0394-C-01	F-A	F1.40E5	VT-3	N-VT-1		20011107	R-7831	Passed		
FWS	FDF-004	CHM-2339-C-01	R-A	R1.11	UT	N-UT-76	SQ-18	20011026	R-7773	Passed		
FWS	FDS-04	CHM-2339-C-01	R-A	R1.11	UT	N-UT-76	SQ-61	20011027	R-7779	Passed		
FWS	FDS-11	CHM-2339-C-01	R-A	R1.11	UT	N-UT-76	SQ-61	20011027	R-7781	Passed		
FWS	FDS-17	CHM-2339-C-02	R-A	R1.11	UT	N-UT-76	SQ-18	20011026	R-7774	Passed		
RCS	RCF-84	ISI-0369-C-02	R-A	R1.11	UT	N-UT-64	SQ-13	20011024	R-7759	Passed		
RCS	RCS-051	ISI-0369-C-03	R-A	R1.11	UT	N-UT-64	SQ-01	20011031	R-7798	Passed		
RCS	RCS-069	ISI-0369-C-03	R-A	R1.11	UT	N-UT-64	SQ-01	20011031	R-7801	Passed		
RCS	RCS-089	ISI-0369-C-03	R-A	R1.11	UT	N-UT-64	SQ-01	20011031	R-7797	Passed		
RCS	RCS-101	ISI-0369-C-03	R-A	R1.11	UT	N-UT-64	SQ-01	20011031	R-7796	Passed		
RHRS	RHRF-020	CHM-2336-C-05	R-A	R1.11	UT	N-UT-64	SQ-93	20011002	R-7711	Passed		
RHRS	RHRF-093	CHM-2336-C-05	R-A	R1.11	UT	N-UT-64	SQ-93	20011030	R-7789	Passed		
RHRS	RHRF-107	CHM-2336-C-06	R-A	R1.11	UT	N-UT-64	SQ-07	20011026	R-7785	Passed		72% EXAMINATION COVERAGE ACHIEVED
RHRS	RHRS-072	CHM-2336-C-03	R-A	R1.11	UT	N-UT-64	BNP-17	20010927	R-7705	Passed		

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OWNER: TENNESSEE VALLEY AUTHORITY
 NUCLEAR POWER GROUP
 1101 MARKET STREET
 CHATTANOOGA, TENNESSEE 37402

PLANT: SEQUOYAH NUCLEAR PLANT
 P.O. BOX 2000
 SODDY DAISY, TENNESSEE 37379

CERTIFICATION OF AUTHORIZATION: NOT REQUIRED

EXAM REQUIREMENT 89E-02 UNIT: 1 CYCLE: 11 COMMERCIAL SERVICE DATE: JUNE 1, 1982

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

System	Component Number	ISO Drawing	Category	Item Number	Exam Scheduled	NDE Procedure	Calibration Standard	Exam Date	Exam Report	Exam Results	NOI Number	Comments
RHRS	RHRS-073	CHM-2336-C-03	R-A	R1.11	UT	N-UT-64	BNP-17	20011012	R-7727	Passed		
RHRS	RHRS-166	CHM-2336-C-01	R-A	R1.11	UT	N-UT-64	SQ-10	20011025	R-7758	Passed		
SIS	SIF-001	CHM-2333-C-03	R-A	R1.11	UT	N-UT-64	SQ-09	20010928	R-7715	Passed		
SIS	SIF-007	CHM-2333-C-03	R-A	R1.11	UT	N-UT-64	SQ-09	20011001	R-7718	Passed		
SIS	SIF-194A	CHM-2333-C-07	R-A	R1.11	UT	N-UT-64	SQ-01	20011025	R-7761	Passed		
SIS	SIF-199	ISI-0430-C-16	R-A	R1.11	UT	N-UT-64	BNP-13	20011027	R-7784	Passed		
SIS	SIS-075	CHM-2333-C-06	R-A	R1.11	UT	N-UT-64	SQ-89	20011003	R-7721	Passed		
SIS	SIS-188	ISI-0430-C-16	R-A	R1.11	UT	N-UT-64	SQ-13	20011016	R-7729	Passed		
SIS	SIS-240	CHM-2333-C-09	R-A	R1.11	UT	N-UT-64	SQ-38	20011025	R-7780	Passed		
SIS	SIS-279	CHM-2333-C-10	R-A	R1.11	UT	N-UT-64	SQ-38	20011025	R-7757	Passed		
SIS	SIS-317	CHM-2333-C-07	R-A	R1.11	UT	N-UT-64	SQ-01	20011025	R-7760	Passed		
SIS	SIS-320	CHM-2333-C-07	R-A	R1.11	UT	N-UT-64	SQ-01	20011024	R-7762	Passed		
RHRS	RHRF-107	CHM-2336-C-06	R-A	R1.16	UT	N-UT-64	SQ-07	20011026	R-7785	Passed		72% EXAMINATION COVERAGE ACHIEVED
FWS	FW-005 SEGMENT	FAC PROGRAM	R-A	R1.18	UT-THK	N-UT-26	N/A	20011031	R-7806	Passed		PICK NO. 103BE175
FWS	FW-008 SEGMENT	FAC PROGRAM	R-A	R1.18	UT-THK	N-UT-26	N/A	20011101	R-7805	Passed		PICK NO. 103BT135
FWS	FW-010 SEGMENT	FAC PROGRAM	R-A	R1.18	UT-THK	N-UT-26	N/A	20011101	R-7816	Passed		PICK NO. 103BV220
SGBS	BD-012 SEGMENT	FAC PROGRAM	R-A	R1.18	UT-THK	N-UT-26	N/A	20011030	R-7786	Passed		PICK NO. 115TO62

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OWNER : TENNESSEE VALLEY AUTHORITY
1101 MARKET STREET
CHATTANOOGA, TENNESSEE 37402-2801

PLANT : SEQUOYAH NUCLEAR PLANT
P.O. BOX 2000
SODDY DAISY, TENNESSEE 37384-2000

UNIT : ONE
COMMERCIAL SERVICE DATE : JULY 1, 1981
NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED

CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

POST OUTAGE PRESERVICE REPORT

OWNER: TENNESSEE VALLEY AUTHORITY
 NUCLEAR POWER GROUP
 1101 MARKET STREET
 CHATTANOOGA, TENNESSEE 37402

PLANT: SEQUOYAH NUCLEAR PLANT
 P.O. BOX 2000
 SODDY DAISY, TENNESSEE 37379

CERTIFICATION OF AUTHORIZATION: NOT REQUIRED

EXAM REQUIREMENT P08-02 UNIT:1 CYCLE: 11 COMMERCIAL SERVICE DATE: JUNE 1, 1982

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

System	Component Number	ISO Drawing	Category	Item Number	Exam Scheduled	NDE Procedure	Calibration Standard	Exam Date	Exam Report	Exam Results	NOI Number	Comments
RCS	RCS-107-BC	ISI-0369-C-03	B-G-2	B7.50	VT-1	N-VT-1		20011029	R-7807	Passed		
RCP	RCP4CSABLT-01	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7660	Passed	1-SQ-429	REF: R-7654
RCP	RCP4CSABLT-01	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20011017	R-7809	Passed		
RCP	RCP4CSABLT-02	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7660	Passed	1-SQ-429	REF: R-7654
RCP	RCP4CSABLT-02	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20011017	R-7809	Passed		
RCP	RCP4CSABLT-03	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7660	Passed	1-SQ-429	REF: R-7654
RCP	RCP4CSABLT-03	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20011017	R-7809	Passed		
RCP	RCP4CSABLT-04	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7660	Passed	1-SQ-429	REF: R-7654
RCP	RCP4CSABLT-04	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20011017	R-7809	Passed		
RCP	RCP4CSABLT-05	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7660	Passed		PT EXAMPERFORMED ON SUSPECT AREA. PT EXAM - NO RECORDABLE INDICATION.
RCP	RCP4CSABLT-05	ISI-0325-C-02	B-G-2	B7.60	PT	N-PT-9		20001027	R-7660	Passed	1-SQ-429	REF: R-7654
RCP	RCP4CSABLT-05	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20011017	R-7809	Passed		
RCP	RCP4CSABLT-06	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7660	Passed	1-SQ-429	REF: R-7654
RCP	RCP4CSABLT-06	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20011017	R-7809	Passed		
RCP	RCP4CSABLT-07	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7660	Passed	1-SQ-429	REF: R-7654
RCP	RCP4CSABLT-07	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20011017	R-7809	Passed		
RCP	RCP4CSABLT-08	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7660	Passed	1-SQ-429	REF: R-7654
RCP	RCP4CSABLT-08	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20011017	R-7809	Passed		
RCP	RCP4SL1BLT-01	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7659	Passed	1-SQ-430	REF: R-7657
RCP	RCP4SL1BLT-02	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7659	Passed	1-SQ-430	REF: R-7657
RCP	RCP4SL1BLT-03	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7659	Passed	1-SQ-430	REF: R-7657
RCP	RCP4SL1BLT-04	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7659	Passed	1-SQ-430	REF: R-7657
RCP	RCP4SL1BLT-05	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7659	Passed	1-SQ-430	REF: R-7657
RCP	RCP4SL1BLT-06	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7659	Passed	1-SQ-430	REF: R-7657
RCP	RCP4SL1BLT-07	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7659	Passed	1-SQ-430	REF: R-7657
RCP	RCP4SL1BLT-08	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7659	Passed	1-SQ-430	REF: R-7657
RCP	RCP4SL1BLT-09	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7659	Passed	1-SQ-430	REF: R-7657
RCP	RCP4SL1BLT-10	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7659	Passed	1-SQ-430	REF: R-7657
RCP	RCP4SL1BLT-11	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7659	Passed	1-SQ-430	REF: R-7657
RCP	RCP4SL1BLT-12	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001027	R-7659	Passed	1-SQ-430	REF: R-7657
CVCS	SWIW-2158A	CHM-2338-C-04	B-J	B9.21	PT	N-PT-9		20001026	R-7655	Passed		

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OWNER: TENNESSEE VALLEY AUTHORITY
 NUCLEAR POWER GROUP
 1101 MARKET STREET
 CHATTANOOGA, TENNESSEE 37402

PLANT: SEQUOYAH NUCLEAR PLANT
 P.O. BOX 2000
 SODDY DAISY, TENNESSEE 37379

CERTIFICATION OF AUTHORIZATION: NOT REQUIRED

EXAM REQUIREMENT P08-02 UNIT: 1 CYCLE: 11 COMMERCIAL SERVICE DATE: JUNE 1, 1982

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

System	Component Number	ISO Drawing	Category	Item Number	Exam Scheduled	NDE Procedure	Calibration Standard	Exam Date	Exam Report	Exam Results	NOI Number	Comments
CVCS	SWIW-2158B	CHM-2338-C-04	B-J	B9.21	PT	N-PT-9		20001025	R-7661	Passed		
CVCS	1-CVCH-016	CHM-2434-C-01	F-A	F1.10A	VT-3	N-VT-1		20001108	R-7665	Passed		
SIS	1-SIH-061	CHM-2436-C-09	F-A	F1.10A	VT-3	N-VT-1		20011024	R-7743	Passed		EXAMINE SNUBBER PIN ONLY
RCS	1-RCH-080	ISI-0370-C-03	F-A	F1.10C	VT-3	N-VT-1		20011107	R-7828	Passed		
RCS	1-RCH-114	ISI-0370-C-03	F-A	F1.10D	VT-3	N-VT-1		20011107	R-7829	Passed		
CSS	CSPH-A	ISI-0464-C-01	F-A	F1.40E3	VT-3	N-VT-1		20000814	R-7649	Passed		
CSS	CSPH-B	ISI-0464-C-01	F-A	F1.40E3	VT-3	N-VT-1		20000815	R-7651	Passed		
CVCS	CCPH-1A-A	ISI-0466-C-01	F-A	F1.40E3	VT-3	N-VT-1		20000815	R-7650	Passed		
CVCS	CCPH-1B-B	ISI-0466-C-01	F-A	F1.40E3	VT-3	N-VT-1		20000815	R-7652	Passed		

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OWNER : TENNESSEE VALLEY AUTHORITY
1101 MARKET STREET
CHATTANOOGA, TENNESSEE 37402-2801

PLANT : SEQUOYAH NUCLEAR PLANT
P.O. BOX 2000
SODDY DAISY, TENNESSEE 37384-2000

UNIT : ONE

CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

COMMERCIAL SERVICE DATE : JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED

SECTION 3

SUMMARY OF NOTIFICATION OF INDICATIONS

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

SUMMARY OF NOTIFICATIONS

The Unit 1 Cycle 11 Inservice Inspection of Class 1 and 2 components at Sequoyah Nuclear Plant included a total of seven Notification of Indications (NOIs) identified during inservice examinations. The following is a listing of the NOIs and a brief summary of the corrective measures taken for each.

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

SUMMARY:
NOTIFICATION OF INDICATIONS IDENTIFIED DURING
INSERVICE EXAMINATIONS ON CLASS 1 AND 2 COMPONENTS

NOI NUMBER	COMPONENT IDENTIFIER	DISCREPANCY	WORK INSTRUCTION	RE-EXAMINATION
1-SQ-429	RCP4CSABLT -01 thru 08	Protective coating degradation and evidence of coolant leakage on bolting.	WO# 00-009119-00	Bolting replaced and preservice examination performed on new bolting
DISPOSITION: Replaced bolting.				
1-SQ-430	RCP4SL1BLT- 01 thru 12	Protective coating degradation and evidence of coolant leakage on bolting.	WO# 00-009119-00	Bolting replaced and preservice examination performed on new bolting
DISPOSITION: Replaced bolting.				
1-SQ-431	1-RCH-27	Loose bolting (VT-3)	WO# 01-009584-000	No re-examination required
DISPOSITION: Successive examination . Acceptance by evaluation per Code Case N-491 paragraph - 3122.3.				
1-SQ-432	1-SIH-171	Loose bolting and missing jam nut (VT-3)	WO# 01-009736-000	No re-examination required
DISPOSITION: Successive examination . Acceptance by evaluation per Code Case N-491 paragraph - 3122.3. Only one jam nut required. PER 01-009737-000				
1-SQ-433	1-CVCH-346	Missing jam nut (VT-3)	N/A	No re-examination required
DISPOSITION: Successive examination . Acceptance by evaluation per Code Case N-491 paragraph - 3122.3. Only one jam nut required. PER 01-009737-000				

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

SUMMARY: NOTIFICATION OF INDICATIONS

(Continued)

1-SQ-435	RCPH-3	Part of tack weld cracked, loose adjusting bolts, concrete at anchor plate showing cracks (VT-3)	N/A	No re-examination required
DISPOSITION: Successive examination . Acceptance by evaluation per Code Case N-491 paragraph - 3122.3. Remaining tack weld is adequate to prevent shim from falling out of slot. No tightening requirement for adjusting (jack) bolts. No significant change in cracks and chips in concrete since inspection in 1998.				
1-SQ-436	RCPH-4	Part of tack weld cracked, loose adjusting bolts and nut on tie bar (VT-3)	N/A	No re-examination required
DISPOSITION: Successive examination . Acceptance by evaluation per Code Case N-491 paragraph - 3122.3. Remaining tack weld is adequate to prevent shim from falling out of slot. No tightening requirement for adjusting (jack) bolts. Nut on tie rod bracket is staked, so it will not come off.				

OWNER : TENNESSEE VALLEY AUTHORITY
1101 MARKET STREET
CHATTANOOGA, TENNESSEE 37402-2801

PLANT : SEQUOYAH NUCLEAR PLANT
P.O. BOX 2000
SODDY DAISY, TENNESSEE 37384-2000

UNIT : ONE
COMMERCIAL SERVICE DATE : JULY 1, 1981
NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED

CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

SECTION 4 ADDITIONAL SAMPLES

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

ADDITIONAL SAMPLE SUMMARY

There were 2 examinations requiring additional examinations for Unit 1 Cycle 11.

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

ADDITIONAL SAMPLE SUMMARY

ADDITIONAL SAMPLE SUMMARY				
CODE REFERENCE	SYSTEM	COMPONENT	REPORT EXAM REQUIREMENT REFERENCE	NUMBER OF COMPONENTS EXAMINED
B-G-2 B7.60	RCP	RCP4CSABLT- 01 thru 08	A08-02	2 Sets (RCP2CSABLT-01 thru 08 and RCP2SL1BLT-01 thru 12)
DESCRIPTION: Notification of indication number 1-SQ-429, first additional sample IWB-2430.				
B-G-2 B7.60	RCP	RCP4SLIBLT- 01 THRU 12	A08-02	Additional sample for this component is included in RCP4CSABLT-01 thru 08 additional sample above.
DESCRIPTION: Notification of indication number 1-SQ-430, first additional sample IWB-2430.				

OWNER: TENNESSEE VALLEY AUTHORITY
 NUCLEAR POWER GROUP
 1101 MARKET STREET
 CHATTANOOGA, TENNESSEE 37402

PLANT: SEQUOYAH NUCLEAR PLANT
 P.O. BOX 2000
 SODDY DAISY, TENNESSEE 37379

CERTIFICATION OF AUTHORIZATION: NOT REQUIRED

EXAM REQUIREMENT A08-02 UNIT: 1 CYCLE: 11 COMMERCIAL SERVICE DATE: JUNE 1, 1982

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

System	Component Number	ISO Drawing	Category	Item Number	Exam Scheduled	NDE Procedure	Calibration Standard	Exam Date	Exam Report	Exam Results	NOI Number	Comments
RCP	RCP2CSABLT-01	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001028	R-7664	Passed		
RCP	RCP2CSABLT-02	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001028	R-7664	Passed		
RCP	RCP2CSABLT-03	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001028	R-7664	Passed		
RCP	RCP2CSABLT-04	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001028	R-7664	Passed		
RCP	RCP2CSABLT-05	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001028	R-7664	Passed		
RCP	RCP2CSABLT-06	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001028	R-7664	Passed		
RCP	RCP2CSABLT-07	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001028	R-7664	Passed		
RCP	RCP2CSABLT-08	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001028	R-7664	Passed		
RCP	RCP2SL1BLT-01	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7656	Passed		
RCP	RCP2SL1BLT-02	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7656	Passed		
RCP	RCP2SL1BLT-03	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7656	Passed		
RCP	RCP2SL1BLT-04	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7656	Passed		
RCP	RCP2SL1BLT-05	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7656	Passed		
RCP	RCP2SL1BLT-06	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7656	Passed		
RCP	RCP2SL1BLT-07	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7656	Passed		
RCP	RCP2SL1BLT-08	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7656	Passed		
RCP	RCP2SL1BLT-09	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7656	Passed		
RCP	RCP2SL1BLT-10	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7656	Passed		
RCP	RCP2SL1BLT-11	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7656	Passed		
RCP	RCP2SL1BLT-12	ISI-0325-C-02	B-G-2	B7.60	VT-1	N-VT-1		20001026	R-7656	Passed		

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OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

SECTION 5
SUCCESSIVE EXAMINATIONS

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

SUCCESSIVE EXAMINATIONS

COMPONENT	CATEGORY AND ITEM NUMBER	EXAM METHOD	PROGRAM 0-SI-DXI-000-114.2 REFERENCE SECTION	RESULTS
1-CVCH-345	F-A F1.10A	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-CVCH-346	F-A F1.10A	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-RCH-036	F-A F1.10A	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-SIH-032	F-A F1.10A	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-SIH-064	F-A F1.10A	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-SIH-113	F-A F1.10A	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-RCH-027	F-A F1.10B	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-SIH-021	F-A F1.10B	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

SUCCESSIVE EXAMINATIONS
(continued)

COMPONENT	CATEGORY AND ITEM NUMBER	EXAM METHOD	PROGRAM 0-SI-DXI-000-114.2 REFERENCE SECTION	RESULTS
1-SIH-022	F-A F1.10B	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-SIH-171	F-A F1.10B	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-RCH-072	F-A F1.10C	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-RCH-130	F-A F1.10D	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-RCH-863	F-A F1.10D	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
47B465-1-1	F-A F1.10D	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-RHRH-421	F-A F1.20A	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-RHRH-427	F-A F1.20A	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

SUCCESSIVE EXAMINATIONS
(continued)

COMPONENT	CATEGORY AND ITEM NUMBER	EXAM METHOD	PROGRAM 0-SI-DXI-000-114.2 REFERENCE SECTION	RESULTS
1-RHRH-445	F-A F1.20A	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-RHRH-447	F-A F1.20A	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-RHRH-450	F-A F1.20A	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-RHRH-469	F-A F1.20A	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-RHRH-489	F-A F1.20A	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-SIH-044	F-A F1.20A	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-SIH-136	F-A F1.20A	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-RHRH-454	F-A F1.20B	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

SUCCESSIVE EXAMINATIONS
(continued)

COMPONENT	CATEGORY AND ITEM NUMBER	EXAM METHOD	PROGRAM 0-SI-DXI-000-114.2 REFERENCE SECTION	RESULTS
1-RHRH-470	F-A F1.20B	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-SIH-386	F-A F1.20B	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-SIH-387	F-A F1.20B	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-SIH-388	F-A F1.20B	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-SIH-390	F-A F1.20B	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-SIH-391	F-A F1.20B	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-SIH-393	F-A F1.20B	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-SIH-395	F-A F1.20B	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

SUCCESSIVE EXAMINATIONS
(continued)

COMPONENT	CATEGORY AND ITEM NUMBER	EXAM METHOD	PROGRAM 0-SI-DXI-000-114.2 REFERENCE SECTION	RESULTS
1-SIH-396	F-A F1.20B	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-SIH-397	F-A F1.20B	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-SIH-398	F-A F1.20B	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-SIH-016	F-A F1.20B	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-SIH-045	F-A F1.20B	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
1-RHRH-490	F-A F1.20C	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
RCPH-3	F-A F1.40	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				
RCPH-4	F-A F1.40	VT-3	7.4.2.D	Acceptable
Note: This is the additional preservice examination required by Code Case N-491, paragraph - 2420 (b).				

OWNER: TENNESSEE VALLEY AUTHORITY
 NUCLEAR POWER GROUP
 1101 MARKET STREET
 CHATTANOOGA, TENNESSEE 37402

PLANT: SEQUOYAH NUCLEAR PLANT
 P.O. BOX 2000
 SODDY DAISY, TENNESSEE 37379

CERTIFICATION OF AUTHORIZATION: NOT REQUIRED

EXAM REQUIREMENT S02-02 UNIT: 1 CYCLE: 11 COMMERCIAL SERVICE DATE: JUNE 1, 1982

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

System	Component Number	ISO Drawing	Category	Item Number	Exam Scheduled	NDE Procedure	Calibration Standard	Exam Date	Exam Report	Exam Results	NOI Number	Comments
CVCS	1-CVCH-345	CHM-2433-C-01	F-A	F1.10A	VT-3	N-VT-1		20011024	R-7748	Passed		
CVCS	1-CVCH-346	CHM-2433-C-01	F-A	F1.10A	VT-3	N-VT-1		20011024	R-7744	Engineering	1-SQ-433	
RCS	1-RCH-036	ISI-0370-C-02	F-A	F1.10A	VT-3	N-VT-1		20011022	R-7730	Passed		
SIS	1-SIH-032	CHM-2436-C-08	F-A	F1.10A	VT-3	N-VT-1		20011030	R-7790	Passed		
SIS	1-SIH-064	CHM-2436-C-09	F-A	F1.10A	VT-3	N-VT-1		20011030	R-7788	Passed		
SIS	1-SIH-113	CHM-2436-C-09	F-A	F1.10A	VT-3	N-VT-1		20011030	R-7787	Passed		
RCS	1-RCH-027	ISI-0370-C-02	F-A	F1.10B	VT-3	N-VT-1		20011022	R-7732	Engineering	1-SQ-431	REF: R-7832
SIS	1-SIH-021	CHM-2436-C-08	F-A	F1.10B	VT-3	N-VT-1		20011024	R-7747	Passed		
SIS	1-SIH-022	CHM-2436-C-08	F-A	F1.10B	VT-3	N-VT-1		20011024	R-7756	Passed		
SIS	1-SIH-171	CHM-2436-C-01	F-A	F1.10B	VT-3	N-VT-1		20011024	R-7745	Engineering	1-SQ-432	REF: R-7830
RCS	1-RCH-072	ISI-0370-C-03	F-A	F1.10C	VT-3	N-VT-1		20011023	R-7739	Passed		RANGE (9-10 DIVISIONS) ONE DIVISION OFF COLD SET.
RCS	1-RCH-130	ISI-0370-C-03	F-A	F1.10D	VT-3	N-VT-1		20011023	R-7738	Passed		
RCS	1-RCH-863	ISI-0370-C-01	F-A	F1.10D	VT-3	N-VT-1		20011022	R-7733	Passed		
RCS	47B465-1-1	ISI-0370-C-02	F-A	F1.10D	VT-3	N-VT-1		20011022	R-7731	Passed		
RHRS	1-RHRH-421	CHM-2435-C-03	F-A	F1.20A	VT-3	N-VT-1		20010924	R-7671	Passed		
RHRS	1-RHRH-427	CHM-2435-C-03	F-A	F1.20A	VT-3	N-VT-1		20010924	R-7667	Passed		
RHRS	1-RHRH-445	CHM-2435-C-03	F-A	F1.20A	VT-3	N-VT-1		20010928	R-7669	Passed		
RHRS	1-RHRH-447	CHM-2435-C-03	F-A	F1.20A	VT-3	N-VT-1		20010924	R-7672	Passed		
RHRS	1-RHRH-450	CHM-2435-C-03	F-A	F1.20A	VT-3	N-VT-1		20010924	R-7666	Passed		
RHRS	1-RHRH-469	CHM-2435-C-03	F-A	F1.20A	VT-3	N-VT-1		20010928	R-7676	Passed		
RHRS	1-RHRH-489	ISI-0448-C-41	F-A	F1.20A	VT-3	N-VT-1		20010928	R-7668	Passed		
SIS	1-SIH-044	CHM-2436-C-05	F-A	F1.20A	VT-3	N-VT-1		20011103	R-7817	Passed		
SIS	1-SIH-136	ISI-0448-C-10	F-A	F1.20A	VT-3	N-VT-1		20011028	R-7778	Passed		
RHRS	1-RHRH-454	CHM-2435-C-03	F-A	F1.20B	VT-3	N-VT-1		20010925	R-7670	Passed		
RHRS	1-RHRH-470	CHM-2435-C-03	F-A	F1.20B	VT-3	N-VT-1		20010928	R-7675	Passed		
RHRS	1-SIH-386	CHM-2435-C-04	F-A	F1.20B	VT-3	N-VT-1		20011030	R-7793	Passed		
RHRS	1-SIH-387	CHM-2435-C-04	F-A	F1.20B	VT-3	N-VT-1		20011103	R-7814	Passed		
RHRS	1-SIH-388	CHM-2435-C-04	F-A	F1.20B	VT-3	N-VT-1		20011103	R-7815	Passed		
RHRS	1-SIH-390	CHM-2435-C-04	F-A	F1.20B	VT-3	N-VT-1		20011103	R-7818	Passed		
RHRS	1-SIH-391	CHM-2435-C-04	F-A	F1.20B	VT-3	N-VT-1		20011030	R-7791	Passed		
RHRS	1-SIH-393	CHM-2435-C-04	F-A	F1.20B	VT-3	N-VT-1		20011101	R-7804	Passed		

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OWNER: TENNESSEE VALLEY AUTHORITY
 NUCLEAR POWER GROUP
 1101 MARKET STREET
 CHATTANOOGA, TENNESSEE 37402

PLANT: SEQUOYAH NUCLEAR PLANT
 P.O. BOX 2000
 SODDY DAISY, TENNESSEE 37379

CERTIFICATION OF AUTHORIZATION: NOT REQUIRED

EXAM REQUIREMENT S02-02 UNIT: 1 CYCLE: 11 COMMERCIAL SERVICE DATE: JUNE 1, 1982

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

System	Component Number	ISO Drawing	Category	Item Number	Exam Scheduled	NDE Procedure	Calibration Standard	Exam Date	Exam Report	Exam Results	NOI Number	Comments
RHRS	1-SIH-395	CHM-2435-C-04	F-A	F1.20B	VT-3	N-VT-1		20011023	R-7735	Passed		
RHRS	1-SIH-396	CHM-2435-C-04	F-A	F1.20B	VT-3	N-VT-1		20011023	R-7736	Passed		
RHRS	1-SIH-397	CHM-2435-C-04	F-A	F1.20B	VT-3	N-VT-1		20011101	R-7799	Passed		
RHRS	1-SIH-398	CHM-2435-C-04	F-A	F1.20B	VT-3	N-VT-1		20011101	R-7800	Passed		
SIS	1-SIH-016	CHM-2436-C-04	F-A	F1.20B	VT-3	N-VT-1		20011030	R-7792	Passed		
SIS	1-SIH-045	CHM-2436-C-05	F-A	F1.20B	VT-3	N-VT-1		20011023	R-7734	Passed		
RHRS	1-RHRH-490	ISI-0448-C-41	F-A	F1.20C	VT-3	N-VT-1		20011002	R-7686	Passed		RANGE (1-9/16 TO 2-1/8", 352# - 388#)
RCP	RCPH-3	ISI-0325-C-01	F-A	F1.40E3	VT-3	N-VT-1		20011025	R-7765	Engineering	1-SQ-435	
RCP	RCPH-4	ISI-0325-C-01	F-A	F1.40E3	VT-3	N-VT-1		20011025	R-7767	Engineering	1-SQ-436	

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OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

SECTION 6

AUGMENTED EXAMINATIONS

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

Augmented Examinations

There were no augmented examinations performed during Unit 1 Cycle 11 as a part of the Inservice Inspection Program, 0-SI-DXI-000-114.2, that required submittal to regulatory agencies.

OWNER : TENNESSEE VALLEY AUTHORITY
1101 MARKET STREET
CHATTANOOGA, TENNESSEE 37402-2801

PLANT : SEQUOYAH NUCLEAR PLANT
P.O. BOX 2000
SODDY DAISY, TENNESSEE 37384-2000

UNIT : ONE

CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

COMMERCIAL SERVICE DATE : JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED

SECTION 7

ANALYTICAL EVALUATIONS

There were no acceptance by analytical evaluation assessments performed during Unit 1 Cycle 11 reporting period.

OWNER : TENNESSEE VALLEY AUTHORITY
1101 MARKET STREET
CHATTANOOGA, TENNESSEE 37402-2801

PLANT : SEQUOYAH NUCLEAR PLANT
P.O. BOX 2000
SODDY DAISY, TENNESSEE 37384-2000

UNIT : ONE
COMMERCIAL SERVICE DATE : JULY 1, 1981
NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED

CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

SECTION 8

REQUEST FOR RELIEF

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

During Unit 1 Cycle 11 there was two code class 1 components that did not receive code required examination coverage due to design configuration, access limitations, etc. Request for relief will be submitted to the regulatory authorities in accordance with 10 CFR 50.55a. The percentage of examination coverage was derived from methods established in TVA NDE Procedures Manual. The following is a component summary.

REQUEST FOR RELIEF SUMMARY ASME SECTION XI UNIT 1 CYCLE 11 CODE CLASS 1 AND 2					
COMPONENT	CODE CLASS	CODE CATEGORY	CODE ITEM NUMBER	EXAMINATION METHOD	BEST EFFORT PERCENT COVERAGE
RHRF-107	1	R-A	R1.11	UT	72%
Examination report R-7785. Examination limited due to interference with permanent pipe support.					
RCW-23A	1	B-K	B10.10	MT	50% (100% outside surface examination and 0% inside surface examination) 100% supplemental ultrasonic examination for the inside surface
Examination report R-7819. Magnetic Particle (MT) examination limited due to inaccessibility to the inside of the pressurizer support skirt weld. Supplemental ultrasonic examination was perform on the inside surface.					

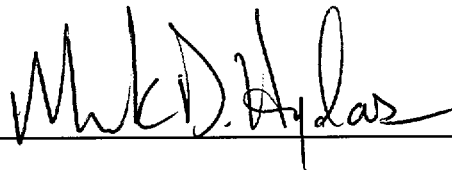
OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

APPENDIX A

SUMMARY OF ASME SECTION XI STEAM GENERATOR TUBING EXAMINATIONS

The inspection plan work required for the second outage of the second period of the second interval for Code Category B-Q, item number B16.20 is on schedule. The following table is a tabulation of examinations, results of examinations and corrective measures taken.

PREPARED BY



OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

**SUMMARY OF SEQUOYAH UNIT 1 CYCLE 11
SG EDDY CURRENT INSPECTION/TUBE PLUGGING RESULTS**

<u>EDDY CURRENT EXAM TYPE</u>	<u>SG 1</u>	<u>SG 2</u>	<u>SG 3</u>	<u>SG 4</u>	<u>Total</u>
Full Length Bobbin Coil	3270	3213	3058	3056	12597
U-Bend Plus Point	280	285	244	242	1051
Top of Tubesheet Plus Point	3270	3213	3058	3056	12597
Dented Freespan Plus Point	13	14	9	9	45
H01 Plus Point	577	354	1365	1994	4290
H02 Plus Point	97	148	897	852	1994
H03 Plus Point	193	154	1023	1676	3046
H04 Plus Point	94	165	1295	953	2507
H05 Plus Point	146	201	472	432	1251
H06 Plus Point	168	250	850	194	1462
H07 Plus Point	225	289	365	345	1224
Diagnostic Plus Point	107	89	281	239	716
<hr/> Total Exams Completed	<hr/> 8440	<hr/> 8375	<hr/> 12917	<hr/> 13048	<hr/> 42780
Total Tubes Examined	3270	3213	3058	3056	12597
<u>INDICATIONS (Tubes)</u>	<u>SG 1</u>	<u>SG 2</u>	<u>SG 3</u>	<u>SG 4</u>	<u>Total</u>
AVB WEAR	3	12	14	9	38
CL WASTAGE	17	4	12	3	36
ODSCC FREESPAN	0	0	1	0	1
ODSCC HTS AXIAL	0	6	1	0	7
ODSCC HTS CIRC	0	2	0	0	2
ODSCC TSP AXIAL	206	206	180	127	719
ODSCC TSP CIRC	4	1	12	13	30
PWSCC HTS AXIAL	1	1	6	4	12
PWSCC HTS CIRC	6	2	2	4	14
PWSCC TSP AXIAL	7	13	168	122	310
PWSCC TSP CIRC	3	2	26	10	41
ODSCC U-BEND AXIAL	0	0	0	1	1
SLUDGE PILE	3	1	1	0	
VOLUMETRIC INDICATIONS	7	3	5	0	15
<hr/> Total	<hr/> 257	<hr/> 253	<hr/> 428	<hr/> 293	<hr/> 1231

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

**SUMMARY OF SEQUOYAH UNIT 1 CYCLE 11
SG EDDY CURRENT INSPECTION/TUBE PLUGGING RESULTS**

<u>PLUGGING STATUS</u>	<u>SG 1</u>	<u>SG 2</u>	<u>SG 3</u>	<u>SG 4</u>	<u>Total</u>
Previously Plugged Tubes	118	175	330	332	955
Damage Mechanism					
AVB WEAR	0	1	0	0	1
COLD LEG WASTAGE	4	0	2	2	8
ODSCC FREESPAN	0	0	1	0	1
ODSCC HTS AXIAL	0	6	1	0	7
ODSCC HTS CIRC	0	2	0	0	2
ODSCC TSP AXIAL	1	2	9	5	17
ODSCC TSP CIRC	4	1	12	13	30
PREVENTATIVE	5	2	11	4	22
PWSCC HTS AXIAL	1	1	5	4	11
PWSCC HTS CIRC	5	2	2	4	13
PWSCC TSP AXIAL	1	3	9	15	28
PWSCC TSP CIRC	3	2	26	10	41
ODSCC U-BEND AXIAL	0	0	0	1	1
SLUDGE PILE	3	0	1	0	4
VOLUMETRIC INDICATION	3	3	3	0	9
Plugged Cycle 11	30	25	82	58	195
<u>TOTAL TUBES PLUGGED</u>	<u>148</u>	<u>200</u>	<u>412</u>	<u>390</u>	<u>1150</u>
Classification of Inspection Results	<u>SG1</u>	<u>SG2</u>	<u>SG3</u>	<u>SG4</u>	
Full Length Bobbin Coil	C-2	C-2	C-2	C-2	
U-Bend Plus Point	C-1	C-1	C-1	C-2	
Top of Tubesheet Plus Point	C-2	C-2	C-2	C-2	
Dented TSP Plus Point	C-2	C-2	C-2	C-2	
Dented Freespan Plus Point	C-1	C-1	C-1	C-1	

Inspection Classification Category	Inspection Results
C-1	Less than 5% of the total tubes inspected are degraded tubes and none of the inspected tubes are defective
C-2	One or more tubes, but not more than 1% of the total tubes inspected are defective, or between 5 and 10% of the total tubes inspected are degraded tubes
C-3	More than 10% of the total tubes inspected are degraded tubes or more than 1% of the inspected tubes are defective

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

Miscellaneous Nomenclature

<u>Notation</u>	<u>Description</u>
AVB	Anti-Vibration Bar
CIRC	Circumferential
CL	Cold leg
H01	1st hot support plate
H02	2nd hot support plate
H03	3rd hot support plate
H04	4th hot support plate
H05	5th hot support plate
H06	6th hot support plate
H07	7th hot support plate
HL	Hot leg
HTS	Top of Tubesheet - Hot Leg
ODSCC	Outer Diameter Stress Corrosion Cracking
PWSCC	Primary Water Stress Corrosion Cracking
TSP	Tube Support Plate
TTS	Top of Tubesheet

PLANT : SEQUOYAH NUCLEAR PLANT
P.O. BOX 2000
SODDY DAISY, TENNESSEE 37384-2000

UNIT : ONE

CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

COMMERCIAL SERVICE DATE : JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED

APPENDIX B

FORM NIS-2 "OWNERS REPORT FOR REPAIRS OR REPLACEMENTS"

PREPARED BY

[Handwritten signature]

Owner: Tennessee Valley Authority Nuclear Power Group 1101 Market Street Chattanooga, Tennessee 37402	Plant: Unit 1
Plant: Sequoyah Nuclear Plant P. O. Box 2000 Soddy-Daisy, Tennessee 37384-2000	Owner Certificate of Authorization: Not Required
	Commercial Service Date: July 1, 1981
	National Board Number for the Unit: Not Required

Sheet 1 of 53

Appendix B

An index of the work documents which required reporting under the inclusion of the NIS-2 Report is as follows:

Work Initiating Document	Work Initiating Document	Work Initiating Document
WO 98-002194-000	WO 00-008644-000	WO 01-003046-000
WO 98-005671-000	WO 00-009097-000	WO 01-006341-000
WO 98-010966-000	WO 00-009119-000	WO 01-006450-000
WO 99-004421-001	WO 00-009959-000	WO 01-006614-000
WO 99-004421-002	WO 00-011011-001	WO 01-006911-000
WO 99-004421-005	WO 00-011084-000	WO 01-008043-000
WO 99-004421-006	WO 00-011453-000	WO 01-009299-000
WO 99-006882-001	WO 00-011508-000	WO 01-009456-000
WO 99-007150-002	WO 01-001001-000	WO 01-009894-000
WO 99-008108-000	WO 01-001432-000	WO 01-010046-000
WO 00-000266-000	WO 01-002867-000	WO 01-010054-000
WO 00-000268-000	WO 01-002884-000	
WO 00-002067-000	WO 01-002885-000	
WO 00-005918-002	WO 01-002886-000	
WO 00-005918-003	WO 01-002887-000	
WO 00-005918-004	WO 01-002901-000	
WO 00-005918-005	WO 01-003030-000	
WO 00-006753-000	WO 01-003031-000	
WO 00-006957-000	WO 01-003034-000	
WO 00-006958-000	WO 01-003044-000	

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 10/26/01
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address
 2. Plant Sequoyah Nuclear Plant Sheet 2 of 53
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
 3. Work Performed by Sequoyah Nuclear Plant Unit 1
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
 W0#98-002194-000
Repair Organization P.O. No., Job No., etc.
 Type Code Symbol Stamp N/A
 Authorization No N/A
 Expiration Date N/A

4. Identification of system RHR, CLASS 2

5. (a) Applicable Construction Code ANSI B31.7 19 69 Edition, 70 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>RHR</u>	<u>TVA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>Replaced</u>	<u>No</u>
<u>PIPING</u>							

7. Description of Work REPLACED BOLTING IN SPOOL PIECE FLANGE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

K. Miller, MECH ENGR
Owner or Owner's Designee, Title

Date

26 OCTOBER 2001

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 6/25/01 to 10/26/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

M. Choo
Inspector's Signature

Commissions

7143431

National Board, State, Province, and Endorsements

Date

October 26, 2001

1. Owner Tennessee Valley Authority Date 11/20/01
1101 Market Street, Chattanooga, TN 37402-2801 Sheet 3 of 53
Address Unit 1
2. Plant Sequoyah Nuclear Plant
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 WO# 98-005671-000
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Sequoyah Nuclear Plant Type Code Symbol Stamp N/A
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 Authorization No N/A
Address Expiration Date N/A
4. Identification of system SAFETY INJECTION, CLASS 2
5. (a) Applicable Construction Code SEC 19 Edition, NO Addenda, NO Code Case
REMARKS (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification of Components Repaired or Replaced and Replacement Components

[illegible]

7. Description of Work REPAIRED THREADED CONNECTIONS BY
INSTALLING SEAL WELDS.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure NA psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

CONSTRUCTION CODE: CONTRACT 92723

Applicable Manufacturer's Data Reports to be Attached

AND TVA DESIGN SPEC 1474

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

[Signature]
Owner or Owner's Designee, Title

Date

20 NOVEMBER 2001

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/17/01 to 11/28/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]
Inspector's Signature

Commissions

TN3431

National Board, State, Province, and Endorsements

Date

November 28, 2001

1. Owner	Tennessee Valley Authority	Date	11/26/01
	Name 1101 Market Street, Chattanooga, TN 37402-2801	Sheet	4 of 53
	Address	Unit	1
2. Plant	Sequoyah Nuclear Plant		NO# 98-010966-000
	Name P. O. Box 2000, Soddy-Daisy, TN, 37384-2000		Repair Organization P.O. No.. Job No.. etc.
	Address	Type Code Symbol Stamp	N/A
3. Work Performed by	Sequoyah Nuclear Plant	Authorization No	N/A
	Name P. O. Box 2000, Soddy-Daisy, TN, 37384-2000	Expiration Date	N/A
	Address		
4. Identification of system	DTHR, CLASS 2		
5. (a) Applicable Construction Code	SEE REMARKS	19	1A Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements	1989		

[illegible]

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐
Other ☐ Pressure N/A psi Test Temp _____ °F

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FORM NIS-2 (Back)

9. Remarks CONSTRUCTION CODE: CONTRACT 91934 AND
Applicable Manufacturer's Data Reports to be Attached
WESTINGHOUSE E-SPEC 678760 AND 676241

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR AND REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] MECH ENGR Date 26 NOVEMBER 2001
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 6/11/01 to 12/4/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Bruce M. Earnigh Commissions TN 2534
Inspector's Signature National Board, State, Province, and Endorsements
 Date 12/4 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 9/12/00
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address
 2. Plant Sequoyah Nuclear Plant Sheet 5 of 53
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
 3. Work Performed by Sequoyah Nuclear Plant Unit 1
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
 Repair Organization P.O. No., Job No., etc.
W10# 99-004421-001
 Type Code Symbol Stamp N/A
 Authorization No N/A
 Expiration Date N/A

4. Identification of system CVCS, CLASS 2

5. (a) Applicable Construction Code SEE 19 NA Edition, NA Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CCP 1B-B	PACIFIC	NA	NA	NA	2000	REPLACEMENT	NO

7. Description of Work MODIFIED PUMP BASE BY DRILLING HOLES TO ACCEPT NMCC SUPPORT.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☐ Pressure NA psi Test Temp °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

CONSTRUCTION CODE CONTRACT 91934

Applicable Manufacturer's Data Reports to be Attached

AND WESTINGHOUSE E-SPEC 677125.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

[Signature]
Owner or Owner's Designee, Title

Date

12 SEPTEMBER 2000

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 7/28/00 to 9/18/00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]
Inspector's Signature

Commissions

TN3431

National Board, State, Province, and Endorsements

Date

September 18, 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner <u>Tennessee Valley Authority</u> <div style="text-align: right; font-size: small;">Name</div> <u>1101 Market Street, Chattanooga, TN 37402-2801</u> <div style="text-align: right; font-size: small;">Address</div>	Date <u>9/12/00</u> Sheet <u>6</u> of <u>53</u> Unit <u>1</u> WO# <u>99-004421-002</u> <div style="text-align: right; font-size: small;">Repair Organization P.O. No., Job No., etc.</div> Type Code Symbol Stamp <u>N/A</u> Authorization No <u>N/A</u> Expiration Date <u>N/A</u>
2. Plant <u>Sequoyah Nuclear Plant</u> <div style="text-align: right; font-size: small;">Name</div> <div style="text-align: right; font-size: small;">Address</div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u>	
3. Work Performed by <u>Sequoyah Nuclear Plant</u> <div style="text-align: right; font-size: small;">Name</div> <div style="text-align: right; font-size: small;">Address</div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u>	
4. Identification of system <u>CVCS, CLASS 2</u>	
5. (a) Applicable Construction Code <u>SEE REMARKS</u> 19 <u>NA</u> Edition, <u>NA</u> Addenda, <u>NA</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CCP 1A-A	PACIFIC	NA	NA	NA	2000	REPLACE MENT	NO

7. Description of Work MODIFIED PUMP BASE BY DRILLING HOLES TO ACCEPT NMCC SUPPORTS.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☐ Pressure NA psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

CONSTRUCTION CODE: CONTRACT 91934 AND
Applicable Manufacturer's Data Reports to be Attached
WESTINGHOUSE E-SPECS 677125.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] MECH ENGR Date 12 SEPTEMBER 2000
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 7/28/00 to 9/18/00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions TN3431
Inspector's Signature National Board, State, Province, and Endorsements
 Date September 18, 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner <u>Tennessee Valley Authority</u> <div style="text-align: center;"><small>Name</small></div> <u>1101 Market Street, Chattanooga, TN 37402-2801</u> <div style="text-align: center;"><small>Address</small></div>	Date <u>9/13/00</u> Sheet <u>7</u> of <u>53</u> Unit <u>1</u>
2. Plant <u>Sequoyah Nuclear Plant</u> <div style="text-align: center;"><small>Name</small></div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u> <div style="text-align: center;"><small>Address</small></div>	Repair Organization P.O. No., Job No., etc. <u>WLO# 99-004421-005</u> Type Code Symbol Stamp <u>N/A</u>
3. Work Performed by <u>Sequoyah Nuclear Plant</u> <div style="text-align: center;"><small>Name</small></div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u> <div style="text-align: center;"><small>Address</small></div>	Authorization No <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of system <u>CS, CLASS 2</u>	
5. (a) Applicable Construction Code <u>SEE REMARKS</u> 19 <u>NA</u> Edition, <u>NA</u> Addenda, <u>NA</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CS Pump 1B-B	SULZER	NA	NA	NA	2000	REPLACEMENT	NO

7. Description of Work DRILLED HOLES IN PUMP BASE TO ACCEPT NNCC SUPPORT.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☐ Pressure NA Test Temp °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

KRW 9/13/00

9. Remarks

CONSTRUCTION CODE CONTRACT #13 91934 AND

Applicable Manufacturer's Data Reports to be Attached

WESTINGHOUSE E-SPEC 677125

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp NACertificate of Authorization No. NA

Expiration Date

NA

Signed

K. Wilson, MECH ENGR

Date

13 SEPTEMBER 2000

(Owner or Owner's Designee, Title)

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 7/31/00 to 9/18/00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions

TN3431

National Board, State, Province, and Endorsements

Date

September 18,

2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 9/13/00
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address
 2. Plant Sequoyah Nuclear Plant Sheet 8 of 53
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
 3. Work Performed by Sequoyah Nuclear Plant Unit 1
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
 W0[#] 99-004421-006
 Repair Organization P.O. No., Job No., etc.
 Type Code Symbol Stamp N/A
 Authorization No N/A
 Expiration Date N/A

4. Identification of system CS, CLASS 2

5. (a) Applicable Construction Code SEE REMARKS 19 NA Edition, NA Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CS Pump 1A-A	SULZER	NA	NA	NA	2000	REPLACE MGT	NO

7. Description of Work DRILLED HOLES IN PUMP BASE TO ACCEPT NMCC SUPPORT.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☐ Pressure NA psi Test Temp °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

CONSTRUCTION CODE CONTRACT 91934 AND
HASTINGHOUSE E-SPEC 677125.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] MECH ENGR Date 13 SEPTEMBER 2000
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 7/31/00 to 9/18/00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions TN13431
Inspector's Signature National Board, State, Province, and Endorsements
 Date September 18, 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 12/4/01
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address
 2. Plant Sequoyah Nuclear Plant Sheet 9 of 53
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
 3. Work Performed by Sequoyah Nuclear Plant Unit 1
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
 Repair Organization P.O. No., Job No., etc.
 Type Code Symbol Stamp N/A
 Authorization No N/A
 Expiration Date N/A

4. Identification of system RCS, CLASS 1
 5. (a) Applicable Construction Code ANSI/B31.7 19 69 Edition, 70 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-RCH-80	TVA	NA	NA	NA	2001	REPLACE MGMT	No
1-RCH-114	TVA	NA	NA	NA	2001	REPLACE MGMT	No

7. Description of Work MODIFIED PIPE SUPPORTS.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐
 Other ☐ Pressure NA psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No.

NA

Expiration Date

NA

Signed

William M. Meacham, MECH ENGR
Owner or Owner's Designee, Title

Date

4 DECEMBER 2001

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 12/15/99 to 12/10/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Michael J. Meacham
Inspector's Signature

Commissions

TN 3431

National Board, State, Province, and Endorsements

Date

December 10, 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 1/14/02
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address
 2. Plant Sequoyah Nuclear Plant Sheet 10 of 53
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
 3. Work Performed by Sequoyah Nuclear Plant Unit 1
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
 Repair Organization P.O. No., Job No., etc.
 Type Code Symbol Stamp N/A
 Authorization No N/A
 Expiration Date N/A

4. Identification of system AFW, CLASS 2
 5. (a) Applicable Construction Code SEE REMARKS 19 NA Edition, NA Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, CODE CASE N-416-1
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-3-891	WALWORTH	C58257	NA	NA	2001	REPLACED	NO
	FLOWERVE	E623T-1-3	NA	NA	2001	REPLACE MENT	YES
1-3-892	WALWORTH	C57963	NA	NA	2001	REPLACED	NO
	FLOWERVE	E623T-1-2	NA	NA	2001	REPLACE MENT	YES
1-AMSH-12	TVA	NA	NA	NA	2001	REPLACE MENT	NO
AFW Piping	TVA	NA	NA	NA	2001	REPLACE MENT	NO

7. Description of Work REPLACED 2 CHECK VALVES AND ASSOCIATED PIPING. DELETED 1 PIPE SUPPORT.
 8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

CONSTRUCTION CODES:

Applicable Manufacturer's Data Reports to be Attached

VALVES - ASME SECTION III, 1989 EDITION

PIPING & SUPPORT - ANSI B31.7 1969 EDITION, 1970 ADDENDA

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

K. D. L. MECH ENGR

Date

14 JANUARY

2002

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by HSB CT of Hartford, Connecticut

have inspected the components described in this Owner's Report during the period 9/25/01 to 1/18/02 and state that to the

best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]
Inspector's Signature

Commissions

TN 3431

National Board, State, Province, and Endorsements

Date

January 18,

2002

1. Owner Tennessee Valley Authority Date 11/20/01
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address
2. Plant Sequoyah Nuclear Plant Sheet 11 of 53
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
3. Work Performed by Sequoyah Nuclear Plant Unit 1
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
4. Identification of system RCS, CLASS 1
SEE
5. (a) Applicable Construction Code REMARKS 19 NO Edition, NA Addenda, NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-68-565	CROSBY	SPARE C	NA	NA	2001	REPLACED	NO
		SPARE B	NA	NA	2001	REPLACE MENT	NO
RCS Piping	TVA	NA	NA	NA	2001	REPLACED	NO
1-RCH-114	TVA	NA	NA	NA	2001	REPLACED	NO

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

CONSTRUCTION CODE:

Applicable Manufacturer's Data Reports to be Attached

VALVE-CONTRACT 91934 AND WESTINGHOUSE E-SPEC
678764 & 676279. PIPING & SUPPORT -
ANSI B31.7, 1969 EDITION, 1970 ADDENDA.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

MECH ENGR Date 29 NOVEMBER

2001

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/1/01 to 12/11/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Blackwood
 Inspector's Signature

Commissions

TN3431

National Board, State, Province, and Endorsements

Date

December 11,

2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 1/25/02
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address
 2. Plant Sequoyah Nuclear Plant Unit 1
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
 3. Work Performed by Sequoyah Nuclear Plant W0# 00-000266-000
Name Repair Organization P.O. No., Job No., etc.
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 Type Code Symbol Stamp N/A
Address Authorization No N/A
 Expiration Date N/A

4. Identification of system CVCS, CLASS 2

5. (a) Applicable Construction Code ASME 19 65 Edition, NA Addenda, NA Code Case
SECT III
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-FLT-62-96	COMMERCIAL FILTERS	18917	1414	NA	1971	REPLACED	YES

7. Description of Work REPLACED FILTER HOUSING BOLTING.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

William MECH ENGR

Date

25 JANUARY

2002

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 6/27/00 to 1/24/02 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Michael
Inspector's Signature

Commissions

TN3431

National Board, State, Province, and Endorsements

Date

JANUARY 25,

2002

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address

Date 1/25/02
Sheet 13 of 53

2. Plant Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Unit 1
140# 00-000268-000
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Type Code Symbol Stamp N/A
Authorization No N/A
Expiration Date N/A

4. Identification of system CVCS, CLASS 2

5. (a) Applicable Construction Code ASME 19 65 Edition, NA Addenda, NA Code Case
SECT III
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-FLT-0297	COMMERCIAL FILTERS	1898	1415	NA	1971	Replaced	Yes

7. Description of Work REPLACED FILTER HOUSING BOLTING.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

Michael J. Meacham, MECH ENGR

Date

25 January

2002

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by HSB CT of Hartford, Connecticut

have inspected the components described in this Owner's Report during the period 6/27/00 to 1/24/02 and state that to the

best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Michael J. Meacham
Inspector's Signature

Commissions

TN3431

National Board, State, Province, and Endorsements

Date

January 25, 2002

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 10/10/00
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address
 2. Plant Sequoyah Nuclear Plant Sheet 14 of 53
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
 3. Work Performed by Sequoyah Nuclear Plant Unit 1
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
 W.O.# 00-002067-000
 Repair Organization P.O. No., Job No., etc.
 Type Code Symbol Stamp N/A
 Authorization No N/A
 Expiration Date N/A

4. Identification of system CVCS, CLASS 2

5. (a) Applicable Construction Code SEE 19 NA Edition, NA Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-62-662	CROSBY	N 69971-01-003	NA	NA	2000	REPLACED	NO

7. Description of Work REPLACED RELIEF VALVE NOZZLE AND DISC INSERT. THIS VALVE IS TO BE USED AS A SPARE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☐ Pressure NA psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

CONSTRUCTION CODE: CONTRACT# 91934 AND
Applicable Manufacturers Data Reports to be Attached
WESTINGHOUSE E-SPEC 678798 AND 676257.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed Kellie M. Engle Date 10 OCTOBER 2000
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/22/00 to 10/30/00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

M. J. [Signature] Commissions TN3431
Inspector's Signature National Board, State, Province, and Endorsements
 Date October 30, 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address

Date 12/8/01

Sheet 15 of 53

2. Plant Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Unit 1

WO# 00-005918-002

3. Work Performed by Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Repair Organization P.O. No., Job No., etc.
Type Code Symbol Stamp N/A

Authorization No N/A

Expiration Date N/A

4. Identification of system SAFETY INJECTION, CLASS 2

5. (a) Applicable Construction Code ANSI B31.7 1969 Edition, 70 Addenda, NA Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, CODE CASE N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>SAFETY INJECTION PIPING</u>	<u>TVA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>REPLACE MENT</u>	<u>NO</u>

7. Description of Work MODIFIED ACCUMULATOR #1 INSTRUMENTATION PIPING.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

K. Allen, MECH ENGR

Date

8 DECEMBER

2001

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 7/26/01 to 8/14/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]

Inspector's Signature

Commissions

TN3431

National Board, State, Province, and Endorsements

Date

December 17,

2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 12/8/01
Name
1101 Market Street, Chattanooga, TN 37402-2801 Sheet 16 of 53
Address
 2. Plant Sequoyah Nuclear Plant Unit 1
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 WID# 00-005918-003
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Sequoyah Nuclear Plant Type Code Symbol Stamp N/A
Name Authorization No N/A
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 Expiration Date N/A
Address

4. Identification of system SAFETY INJECTION, CLASS 2
 5. (a) Applicable Construction Code ANSI B31.7 19 69 Edition, 70 Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 CODE CASE
N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>SAFETY INJECTION PIPING</u>	<u>TVA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>REPLACE NOT</u>	<u>NO</u>

7. Description of Work MODIFIED ACCUMULATOR #2 INSTRUMENTATION PIPING
 8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

Mechanical, MECH ENGR

Date

8 DECEMBER

2001

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8/7/01 to 12/11/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Mechanical
Inspector's Signature

Commissions

TN 3431

National Board, State, Province, and Endorsements

Date

December 11,

2001

1. Owner	Tennessee Valley Authority	Date	12/8/01
	Name 1101 Market Street, Chattanooga, TN 37402-2801	Sheet	17 of 53
2. Plant	Sequoyah Nuclear Plant	Unit	1
	Name P. O. Box 2000, Soddy-Daisy, TN, 37384-2000		K10# 00-005918-004
3. Work Performed by	Sequoyah Nuclear Plant	Repair Organization P.O. No., Job No., etc.	
	Name P. O. Box 2000, Soddy-Daisy, TN, 37384-2000	Type Code Symbol Stamp	N/A
	Address	Authorization No	N/A
		Expiration Date	N/A

4. Identification of system SAFETY INJECTION, CLASS 2

5. (a) Applicable Construction Code ANSI B31.7 19 69 Edition, 70 Addenda, ACA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, COPE CASE
N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components

[illegible]

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed K. Williams MECH ENGR Date 8 DECEMBER 2001
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8/7/01 to 12/17/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

№ 60000

Inspector's Signature

Commissions

TN 3431

National Board, State, Province, and Endorsements

Date December 17, 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 12/8/01
Name
1101 Market Street, Chattanooga, TN 37402-2801 Sheet 18 of 53
Address
 2. Plant Sequoyah Nuclear Plant Unit 1
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 WD# 00-005918-005
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Sequoyah Nuclear Plant Type Code Symbol Stamp N/A
Name Authorization No N/A
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 Expiration Date N/A
Address

4. Identification of system SAFETY INJECTION, CLASS 2
 5. (a) Applicable Construction Code ANSI B31.7 19 69 Edition, 70 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 1 CODE CASE
N-416-1
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>SAFETY INJECTION PIPING</u>	<u>TVA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>REPLACE MENT</u>	<u>NO</u>
<u>1-CVCH-241</u>	<u>TVA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>REPLACE MENT</u>	<u>NO</u>
<u>1-CCH-905</u>	<u>TVA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>REPLACE MENT</u>	<u>NO</u>

7. Description of Work MODIFIED ACCUMULATOR #4 INSTRUMENTATION PIPING . MODIFIED PIPE SUPPORTS.
 8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] MECH ENGR Date 8 DECEMBER 2001
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8/7/01 to 12/17/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions TN3431
Inspector's Signature National Board, State, Province, and Endorsements
Date December 17, 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner <u>Tennessee Valley Authority</u> <div style="text-align: right; font-size: small;">Name</div> <u>1101 Market Street, Chattanooga, TN 37402-2801</u> <div style="text-align: right; font-size: small;">Address</div>	Date <u>11/1/00</u> Sheet <u>19</u> of <u>53</u> Unit <u>1</u> <u>WO# 00-2006753-000</u> <div style="text-align: right; font-size: small;">Repair Organization P.O. No., Job No., etc.</div> Type Code Symbol Stamp <u>N/A</u> Authorization No <u>N/A</u> Expiration Date <u>N/A</u>
2. Plant <u>Sequoyah Nuclear Plant</u> <div style="text-align: right; font-size: small;">Name</div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u> <div style="text-align: right; font-size: small;">Address</div>	
3. Work Performed by <u>Sequoyah Nuclear Plant</u> <div style="text-align: right; font-size: small;">Name</div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u> <div style="text-align: right; font-size: small;">Address</div>	
4. Identification of system <u>SAFETY INJECTION, CLASS 2</u> <div style="text-align: center; font-size: small;">SEE</div>	
5. (a) Applicable Construction Code <u>REMARKS</u> 19 <u>NA</u> Edition, <u>NA</u> Addenda, <u>NA</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-63-1026	CROSBY	RV-1-8856B	NA	NA	2000	REPLACED	NO
		RV-1-8856A	NA	NA	2000	REPLACEMENT	NO

7. Description of Work REPLACED VALVE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

CONSTRUCTION CODE: CONTRACT 91934 AND

Applicable Manufacturer's Data Reports to be Attached

WESTINGHOUSE E-SPEC 678758 AND 676257.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

Michael J. Meach ENGR

Date

1 NOVEMBER 2000

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/27/00 to 11/2/00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions

TN3431

National Board, State, Province, and Endorsements

Date

November 2, 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 11/20/01
1101 Market Street, Chattanooga, TN 37402-2801 Sheet 20 of 53
Name Address
 2. Plant Sequoyah Nuclear Plant Unit 1
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 WO# 00-006957-000
Name Address
 3. Work Performed by Sequoyah Nuclear Plant Repair Organization P.O. No., Job No., etc.
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 Type Code Symbol Stamp N/A
Name Address Authorization No N/A
 Expiration Date N/A
 4. Identification of system ERCW, CLASS 2
 5. (a) Applicable Construction Code SEE REMARKS 19 NA Edition, NA Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-FCV-67-87	HENRY PRATT	A 2001-4-1	NA	NA	2001	REPLACED	No
		DD 747-2-1	NA	NA	2000	REPLACE MENT	No

7. Description of Work REPLACED VALVE

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

CONSTRUCTION CODE: CONTRACT 92795

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

MECH ENGR

Date

26 NOVEMBER

2001

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11/1/01 to 12/4/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Bruce M. Earnigh
Inspector's Signature

Commissions

TN 2534

National Board, State, Province, and Endorsements

Date

12/4

2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner <u>Tennessee Valley Authority</u> <div style="text-align: right; margin-right: 100px;">Name</div> <u>1101 Market Street, Chattanooga, TN 37402-2801</u> <div style="text-align: right; margin-right: 100px;">Address</div>	Date <u>11/20/01</u> Sheet <u>21</u> of <u>53</u> Unit <u>1</u> <u>NO# 00-006958-000</u> <div style="text-align: right;">Repair Organization P.O. No., Job No., etc.</div> Type Code Symbol Stamp <u>N/A</u> Authorization No <u>N/A</u> Expiration Date <u>N/A</u>
2. Plant <u>Sequoyah Nuclear Plant</u> <div style="text-align: right; margin-right: 100px;">Name</div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u> <div style="text-align: right; margin-right: 100px;">Address</div>	
3. Work Performed by <u>Sequoyah Nuclear Plant</u> <div style="text-align: right; margin-right: 100px;">Name</div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u> <div style="text-align: right; margin-right: 100px;">Address</div>	

4. Identification of system ERCW, CLASS 2

5. (a) Applicable Construction Code SEE REMARKS 19 NA Edition, NA Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-FW-07-05	HENRY PRATT	A-0001-4-18	NA	NA	2001	REPLACED	NO
		D747-2-2	NA	NA	2001	REPLACE MGMT	NO

7. Description of Work REPLACED VALVE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

CONSTRUCTION CODE - CONTRACT 92795

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

K. P. Lutz, MECH ENGR

Date

26 NOVEMBER

2001

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11/1/01 to 12/4/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Bruce M. Earmigh
Inspector's Signature

Commissions

TN 2534

National Board, State, Province, and Endorsements

Date

12/4

2001

10024 11/31/02
101 of 174

1. Owner Tennessee Valley Authority Date 11/1/00
1101 Market Street, Chattanooga, TN 37402-2801 Sheet 22 of 53
 2. Plant Sequoyah Nuclear Plant Unit 1
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 WO# 00-008644-000
 3. Work Performed by Sequoyah Nuclear Plant Repair Organization P.O. No., Job No., etc. N/A
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 Type Code Symbol Stamp N/A
 Authorization No N/A
 Expiration Date N/A
 4. Identification of system SAFETY INJECTION, CLASS 2
 5. (a) Applicable Construction Code SEE REMARKS 19 NA Edition, NA Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

[illegible]

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure _____ psi Test Temp _____ °F

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FORM NIS-2 (Back)

9. Remarks

CONSTRUCTION CODE: CONTRACT 919.34

Applicable Manufacturers Data Reports to be Attached

AND WESTINGHOUSE E-SPEC 678758 & 676257.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] Date 1 NOVEMBER 2000
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/26/00 to 11/2/00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions TN 3431
Inspector's Signature National Board, State, Province, and Endorsements
 Date November 2, 2000

1. Owner Tennessee Valley Authority
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address

2. Plant Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

3. Work Performed by Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

4. Identification of system RCS, CLASS 1

5. (a) Applicable Construction Code SEE REMARKS 19 NA Edition, NA Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

Date 11/20/00
 Sheet 23 of 53
 Unit 1
 WO# 00-009097-000
 Repair Organization P.O. No.. Job No.. etc. N/A
 Type Code Symbol Stamp N/A
 Authorization No N/A
 Expiration Date N/A

[illegible]

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure 25 psi Test Temp 70 °F

104 of 174

FORM NIS-2 (Back)

9. Remarks CONSTRUCTION CODE: CONTRACT 91934
Applicable Manufacturer's Data Reports to be Attached
AND WESTINGHOUSE E-SPEC 677188 AND 677355.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
 repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed MEZHA ENGR Date 6 DECEMBER 2000
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11/1/00 to 12/7/00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

McChesney Commissions TN3431
 Inspector's Signature National Board, State, Province, and Endorsements
 Date December 7, 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address

Date 11/20/00
 Sheet 24 of 53

2. Plant Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Unit 1
W04 00-009097-000
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Type Code Symbol Stamp N/A
 Authorization No N/A
 Expiration Date N/A

4. Identification of system CYCS, CLASS 2

5. (a) Applicable Construction Code ANSI B31.7 19 69 Edition, 70 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-CVCH-139	TVA	NA	NA	NA	2000	REPLACED	NO

7. Description of Work REPLACED SUPPORT BOLTING.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☐ Pressure N/A psi Test Temp °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

K. D. L. B. M. MECH ENGR

Date

20 NOVEMBER

2000

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11/1/00 to 12/7/00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

M. L. H. J.

Inspector's Signature

Commissions

TN 3431

National Board, State, Province, and Endorsements

Date

December 7,

2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner <u>Tennessee Valley Authority</u> <div style="text-align: right; font-size: small;">Name</div> <u>1101 Market Street, Chattanooga, TN 37402-2801</u> <div style="text-align: right; font-size: small;">Address</div>	Date <u>12/6/00</u> Sheet <u>25</u> of <u>53</u>
2. Plant <u>Sequoyah Nuclear Plant</u> <div style="text-align: right; font-size: small;">Name</div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u> <div style="text-align: right; font-size: small;">Address</div>	Unit <u>1</u> <u>K10# 00-009119-000</u> <div style="text-align: right; font-size: small;">Repair Organization P.O. No., Job No., etc.</div>
3. Work Performed by <u>Sequoyah Nuclear Plant</u> <div style="text-align: right; font-size: small;">Name</div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u> <div style="text-align: right; font-size: small;">Address</div>	Type Code Symbol Stamp <u>N/A</u> Authorization No <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of system <u>RCS, CLASS I</u>	
5. (a) Applicable Construction Code <u>SEE REMARKS</u> 19 <u>NA</u> Edition, <u>NA</u> Addenda, <u>NA</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RCP#4	WESTINGHOUSE	NA	NA	NA	2000	REPLACED	NO

7. Description of Work SEE REMARKS

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks CONSTRUCTION CODE: CONTRACT 91934, WESTINGHOUSE

Applicable Manufacturer's Data Reports to be Attached

E-Specs 677188 & 677355. DESCRIPTION OF WORK: REPLACED
MAIN FLANGE ASSEMBLY, LOWER AND UPPER SEAL HOUSINGS,
THERMAL BARRIER, #1 SEAL HOUSING BOLTING, AND CARTRIDGE
SEAL HOUSING BOLTING.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

K. L. Lutz, MECH ENGR

Date

6 DECEMBER

2000

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/25/00 to 12/12/00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

M. L. Lutz
 Inspector's Signature

Commissions

TN 3431

National Board, State, Province, and Endorsements

Date

December 12,

2000

1. Owner Tennessee Valley Authority
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address

2. Plant Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

3. Work Performed by Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

4. Identification of system CVCS, CLASS I

5. (a) Applicable Construction Code ANSI B31.7 19 69 Edition, 70 Addenda, NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

Date 11/16/00
Sheet 26 of 53
Unit I
K10# 00-009959-000
Repair Organization P.O. No.. Job No.. etc.
Type Code Symbol Stamp N/A
Authorization No N/A
Expiration Date N/A

[illegible]

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] MECH ENGR Date 16 NOVEMBER 2000
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11/4/00 to 12/8/00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions TN 3431
Inspector's Signature National Board, State, Province, and Endorsements
Date December 8, 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 12/17/01
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address
 2. Plant Sequoyah Nuclear Plant Sheet 27 of 53
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 Unit 1
Address
 3. Work Performed by Sequoyah Nuclear Plant WO# 00-011011-001
Name Repair Organization P.O. No., Job No., etc.
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 Type Code Symbol Stamp N/A
Address Authorization No N/A
 Expiration Date N/A

4. Identification of system FEEDWATER, CLASS 2

5. (a) Applicable Construction Code SEE REMARKS 19 NA Edition, NA Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>1-3-508</u>	<u>WALWORTH</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>Replaced</u>	<u>No</u>

7. Description of Work REPLACED BONNET STUD.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

CONSTRUCTION CODE: CONTRACT 92015 AND DRAFT
Applicable Manufacturer's Data Reports to be Attached
ASME CODE FOR PUMPS AND VALVES, 1968 EDITION.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed William Meeker Date 17 DECEMBER 2001
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/27/01 to 12/17/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Michael J. Meeker Commissions TN3431
Inspector's Signature National Board, State, Province, and Endorsements

Date December 17, 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner <u>Tennessee Valley Authority</u> <div style="text-align: center;"><small>Name</small></div> <u>1101 Market Street, Chattanooga, TN 37402-2801</u> <div style="text-align: center;"><small>Address</small></div>	Date <u>12/4/01</u> Sheet <u>28</u> of <u>33</u> Unit <u>1</u> <u>WID# 00-011084-000</u> <div style="text-align: center;"><small>Repair Organization P.O. No., Job No., etc.</small></div> Type Code Symbol Stamp <u>N/A</u> Authorization No <u>N/A</u> Expiration Date <u>N/A</u>
2. Plant <u>Sequoyah Nuclear Plant</u> <div style="text-align: center;"><small>Name</small></div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u> <div style="text-align: center;"><small>Address</small></div>	
3. Work Performed by <u>Sequoyah Nuclear Plant</u> <div style="text-align: center;"><small>Name</small></div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u> <div style="text-align: center;"><small>Address</small></div>	
4. Identification of system <u>MAIN STEAM, CLASS 2</u>	
5. (a) Applicable Construction Code <u>SEE REMARKS</u> 19 <u>NA</u> Edition, <u>NA</u> Addenda, <u>NA</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-PCV-1-S	COPIES VULCAN	12286-1-1	NA	NA	2001	REPLACED	No

7. Description of Work REPLACED VALVE PLUG.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☐ Pressure NA psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

CONSTRUCTION CODE: CONTRACT 92697 AND
Applicable Manufacturer's Data Reports to be Attached
TVA SPEC 1271, DRAFT ASME CODE FOR
PUMPS & VALVES, 1968 EDITION.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the
 repair or replacement
 rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] MECH ENGR Date 4 DECEMBER 2001
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/23/01 to 12/5/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Bruce M. Earnigh Commissions TN 2534
Inspector's Signature National Board, State, Province, and Endorsements
 Date 12/5 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address

2. Plant Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

3. Work Performed by Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

4. Identification of system RCS, CLASS I

5. (a) Applicable Construction Code ASME SEC III 19 80 Edition, W80 Addenda, NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

Date 11/17/01
Sheet 29 of 53
Unit 1
WO# 00-01/453-000
Repair Organization P.O. No.. Job No.. etc.
Type Code Symbol Stamp N/A
Authorization No N/A
Expiration Date N/A

6. Identification of Components Repaired or Replaced and Replacement Components

[illegible]

7. Description of Work REPLACED VALVE

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

MEET ENGR
Owner or Owner's Designee, Title

Date

29 NOVEMBER 2001

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/23/01 to 11/30/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Michael J
Inspector's Signature

Commissions

TN3431
National Board, State, Province, and Endorsements

Date

November 30, 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address

Date 10/3/01

2. Plant Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Sheet 30 of 53

Unit 1

3. Work Performed by Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

NO# 00-01508-000

Repair Organization P.O. No., Job No., etc.
Type Code Symbol Stamp N/A

Authorization No N/A

Expiration Date N/A

4. Identification of system CHILLED WATER, CLASS 2

5. (a) Applicable Construction Code ASME SECTION III 19 71 Edition, WT2 Addenda, NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-FCV-313-231	YOMOX	NA	NA	NA	2001	REPLACED	YES

7. Description of Work REPLACED VALVE COVER BOLTING.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] MECH ENGR Date 30 OCTOBER 2001
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/21/01 to 10/11/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions TN3431
Inspector's Signature National Board, State, Province, and Endorsements

Date October 11, 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 11/20/01
Name
1101 Market Street, Chattanooga, TN 37402-2801 Sheet 31 of 53
Address
 2. Plant Sequoyah Nuclear Plant Unit 1
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 WID# 01-001001-000
Address Repair Organization P.O. No. Job No. etc.
 3. Work Performed by Sequoyah Nuclear Plant Type Code Symbol Stamp N/A
Name Authorization No N/A
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 Expiration Date N/A
Address

4. Identification of system RCS, CLASS 1

5. (a) Applicable Construction Code ASME SEC III 19 68 Edition, NA Addenda, 1401 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>PRESSURIZER</u>	<u>WESTINGHOUSE</u>	<u>1331</u>	<u>68-102</u>	<u>NA</u>	<u>1973</u>	<u>REPLACEMENT</u>	<u>YES</u>

7. Description of Work DRILLED NEW HOLES IN PRESSURIZER MANWAY TO USE IN HOLDING DOWN THE INSERT COVER.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

B. M. Eamigh, MECH ENGR

Date

29 NOVEMBER

2001

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11/16/01 to 12/4/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Bruce M. Eamigh
Inspector's Signature

Commissions

TN 2534

National Board, State, Province, and Endorsements

Date

12/4

2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address

Date 12/3/01
Sheet 32 of 53

2. Plant Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Unit 1
WID# 01-001432-000

3. Work Performed by Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Repair Organization P.O. No., Job No., etc.
Type Code Symbol Stamp N/A
Authorization No N/A
Expiration Date N/A

4. Identification of system PCS, CLASS 1

5. (a) Applicable Construction Code SEE REMARKS 19 NA Edition, NA Addenda, NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RPV	WESTING- HOUSE	30616	NA	NA	2001	REPLACE MENT	NO

7. Description of Work REPLACED INSTRUMENT COLUMN AT R-9 POSITION WITH A PLUG AND ARTICULATED CLAMP.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

CONSTRUCTION CODE:

Applicable Manufacturer's Data Reports to be Attached

RPV- ASME SECTION III, 1968 EDITION

PLUG & CLAMP - ASME SECTION III, 1986 EDITION.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

[Signature] MECH ENGR

Date

3 DECEMBER 2001

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/25/01 to 12/5/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Bruce M. Earnigh
Inspector's Signature

Commissions

TN 2534

National Board, State, Province, and Endorsements

Date

12/5

2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address

Date 10/26/01

Sheet 33 of 53

2. Plant Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Unit 1

WO# 01-002867-000

3. Work Performed by Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Repair Organization P.O. No.. Job No.. etc.
 Type Code Symbol Stamp N/A

Authorization No N/A

Expiration Date N/A

4. Identification of system SAFETY INJECTION, CLASS 1

5. (a) Applicable Construction Code ANSI B31.7 19 69 Edition, 70 Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>1-SIH-28</u>	<u>PSA</u>	<u>206</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>REPLACED</u>	<u>NO</u>
		<u>13752</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>REPLACEMENT</u>	<u>NO</u>

7. Description of Work REPLACED SNUBBER

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐
 Other ☐ Pressure N/A psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] MECH ENGR Date 26 OCTOBER 2001
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/28/01 to 10/27/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions TN3431
Inspector's Signature National Board, State, Province, and Endorsements
Date October 27, 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 10/26/01
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address
 2. Plant Sequoyah Nuclear Plant Unit 1
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
 3. Work Performed by Sequoyah Nuclear Plant INO# A-002884-000
Name Repair Organization P.O. No.. Job No.. etc.
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 Type Code Symbol Stamp N/A
Address Authorization No N/A
Expiration Date N/A
 4. Identification of system SAFETY INJECTION, CLASS 2
 5. (a) Applicable Construction Code ANSI B31.7 19 69 Edition, 70 Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-SIH-73	PSA	244	NA	NA	2001	REPLACED	NO
		13757	NA	NA	2001	REPLACEMENT	NO

7. Description of Work REPLACED SNUBBER.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐
 Other ☐ Pressure NA psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

William J. Meacham, MECH ENGR

Date

26 OCTOBER 2001

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/28/01 to 10/27/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Michael J. Meacham
Inspector's Signature

Commissions

TN 3431

National Board, State, Province, and Endorsements

Date

October 27, 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 10/26/01
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address
 2. Plant Sequoyah Nuclear Plant Sheet 35 of 53
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
 3. Work Performed by Sequoyah Nuclear Plant Unit 1
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
 Repair Organization P.O. No., Job No., etc.
 Type Code Symbol Stamp N/A
 Authorization No N/A
 Expiration Date N/A

4. Identification of system CVCS, CLASS 1
 5. (a) Applicable Construction Code ANSI B31.7 19 69 Edition, 70 Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-CVCH-303	PSA	250	NA	NA	2001	REPLACED	NO
		13421	NA	NA	2001	REPLACEMENT	NO

7. Description of Work REPLACED SNUBBER

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐
 Other ☐ Pressure N/A psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date NA

Signed William M. MECH ENGR Date 26 OCTOBER 2001
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/28/01 to 10/27/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Mockwood Commissions TN3931
Inspector's Signature National Board, State, Province, and Endorsements

Date October 27, 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner <u>Tennessee Valley Authority</u>	Date <u>10/26/01</u>
<small>Name</small>	
<u>1101 Market Street, Chattanooga, TN 37402-2801</u>	Sheet <u>36</u> of <u>53</u>
<small>Address</small>	
2. Plant <u>Sequoyah Nuclear Plant</u>	Unit <u>1</u>
<small>Name</small>	
<u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u>	<u>WO# 01-002886-000</u>
<small>Address</small>	<small>Repair Organization P.O. No.. Job No.. etc.</small>
3. Work Performed by <u>Sequoyah Nuclear Plant</u>	Type Code Symbol Stamp <u>N/A</u>
<small>Name</small>	
<u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u>	Authorization No <u>N/A</u>
<small>Address</small>	
	Expiration Date <u>N/A</u>

4. Identification of system RCS, CLASS 1
5. (a) Applicable Construction Code ANSI B31.7 1969 Edition, 70 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-RCH-30	PSA	178	N/A	N/A	2001	REPLACED	NO
		13427	N/A	N/A	2001	REPLACE MENT	NO

7. Description of Work REPLACED SNUBBER.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐
 Other ☐ Pressure N/A psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

William, MECH ENGR
Owner or Owner's Designee, Title

Date

26 OCTOBER

2001

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/28/01 to 10/27/01 ~~10/27/01~~ and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Michael
Inspector's Signature

Commissions

TN3431

National Board, State, Province, and Endorsements

Date

October 27,

2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 10/26/01
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address
 2. Plant Sequoyah Nuclear Plant Sheet 37 of 53
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 Unit 1
Address
 3. Work Performed by Sequoyah Nuclear Plant WD # 61-002887-000
Name Repair Organization P.O. No. Job No. etc.
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 Type Code Symbol Stamp N/A
Address Authorization No N/A
 Expiration Date N/A

4. Identification of system RCS, CLASS 1

5. (a) Applicable Construction Code ANSI B31.7 1969 Edition, 70 Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>1-RCH-28</u>	<u>PSA</u>	<u>344</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>REPLACED</u>	<u>NO</u>
		<u>13425</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>REPLACEMENT</u>	<u>NO</u>

7. Description of Work REPLACED SNUBBER.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐
 Other ☐ Pressure N/A psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

[Signature]
Owner or Owner's Designee, Title

Date

26 OCTOBER 2001

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/28/01 to 10/27/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]
Inspector's Signature

Commissions

TN3431

National Board, State, Province, and Endorsements

Date

October 27, 2001

1. Owner <u>Tennessee Valley Authority</u>		Date <u>10/2/01</u>					
Name <u>1101 Market Street, Chattanooga, TN 37402-2801</u>		Sheet <u>38</u> of <u>53</u>					
Address 2. Plant <u>Sequoyah Nuclear Plant</u>		Unit <u>1</u>					
Name <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u>		<u>WO# 01-002901-000</u>					
Address 3. Work Performed by <u>Sequoyah Nuclear Plant</u>		Repair Organization P.O. No.. Job No.. etc. Type Code Symbol Stamp <u>N/A</u>					
Name <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u>		Authorization No <u>N/A</u>					
Address		Expiration Date <u>N/A</u>					
4. Identification of system <u>RHR, CLASS 2</u>							
5. (a) Applicable Construction Code <u>ANSI B31.719 69</u> Edition, <u>70</u> Addenda, <u>NA</u> Code Case							
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989</u>							
6. Identification of Components Repaired or Replaced and Replacement Components							
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-RHR-430	PSA	167	NA	NA	2001	REPLACED	NO
		13434	NA	NA	2001	REPLACE MENT	NO
7. Description of Work <u>REPLACED SNUBBER</u>							
8. Tests Conducted: Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/>							
Other <input type="checkbox"/> Pressure <u>NA</u> psi Test Temp _____ °F							

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FORM NIS-2 (Back)

9. Remarks NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date NA

Signed

MECH ENG
Owner or Owner's Designee, Title

Date

2 OCTOBER

2001

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/24/01 to 10/10/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]
Inspector's Signature

Commissions

TN 3931

National Board, State, Province, and Endorsements

Date

October 10,

2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 10/10/01
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address
 2. Plant Sequoyah Nuclear Plant Unit 1
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
 3. Work Performed by Sequoyah Nuclear Plant WO# 01-003030-000
Name Repair Organization P.O. No.. Job No.. etc.
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 Type Code Symbol Stamp N/A
Address Authorization No N/A
 Expiration Date N/A

4. Identification of system RHR, CLASS 2

5. (a) Applicable Construction Code ANSI B31.7 19 69 Edition, 70 Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>1-RHRA-506</u>	<u>PSA</u>	<u>310</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>REPLACED</u>	<u>NO</u>
		<u>12548</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>REPLACE MGMT</u>	<u>NO</u>

7. Description of Work REPLACED SNUBBER

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐
 Other ☐ Pressure NA psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

William Meach Eager
Owner or Owner's Designee, Title

Date

10 OCTOBER 2001

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/29/01 to 10/12/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Michael J. [Signature]
Inspector's Signature

Commissions

TN 3431

National Board, State, Province, and Endorsements

Date

October 12,

2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 11/16/01
Name
1101 Market Street, Chattanooga, TN 37402-2801 Sheet 40 of 53
Address
 2. Plant Sequoyah Nuclear Plant Unit 1
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 WID # 01-003031-000
Address Repair Organization P.O. No.. Job No.. etc.
 3. Work Performed by Sequoyah Nuclear Plant Type Code Symbol Stamp N/A
Name Authorization No N/A
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 Expiration Date N/A
Address

4. Identification of system RCS, CLASS 1

5. (a) Applicable Construction Code ANSI B31.7 19 69 Edition, 70 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-RCH-91	PSA	254/26A	NA	NA	2001	REPLACED	NO
		13429 13432	NA	NA	2001	REPLACE MENT	NO

7. Description of Work REPLACED SNUBBERS

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☒ Pressure N/A psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

K. J. Gibson, MECH ENGR
Owner or Owner's Designee, Title

Date

16 November 2001

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/28/01 to 11/27/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]
Inspector's Signature

Commissions

TN3431

National Board, State, Province, and Endorsements

Date

November 27, 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 10/26/01
1101 Market Street, Chattanooga, TN 37402-2801 Sheet 41 of 53
Name
Address
2. Plant Sequoyah Nuclear Plant Unit 1
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 WO# 01-003034-000
Name
Address
3. Work Performed by Sequoyah Nuclear Plant Repair Organization P.O. No.. Job No.. etc.
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 Type Code Symbol Stamp N/A
Name
Address Authorization No N/A
Expiration Date N/A

4. Identification of system SAFETY INJECTION CLASS I
5. (a) Applicable Construction Code ANSI B31.7 1969 Edition, 70 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>1-SIH-61</u>	<u>PSA</u>	<u>247,268</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>REPLACED</u>	<u>No</u>
	<u>PSA</u>	<u>13754</u> <u>13755</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>REPLACEMENT</u>	<u>No</u>
	<u>BE</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>REPLACED</u>	<u>No</u>

7. Description of Work REPLACED SNUBBERS AND ONE REAR BRACKET PIN.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed K. Ellison, MECH ENGR Date 26 OCTOBER 2001
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/28/01 to 11/27/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.


 Inspector's Signature

Commissions TN3431
 National Board, State, Province, and Endorsements

Date November 27, 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 10/26/01
1101 Market Street, Chattanooga, TN 37402-2801 Sheet 42 of 53
 2. Plant Sequoyah Nuclear Plant Unit 1
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 WO# 01-003044-000
 3. Work Performed by Sequoyah Nuclear Plant Repair Organization P.O. No.. Job No.. etc. N/A
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 Type Code Symbol Stamp N/A
 Authorization No N/A
 Expiration Date N/A

4. Identification of system CVCS, CLASS 2
 5. (a) Applicable Construction Code ANSI B31.7 19 69 Edition, 70 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>47A406-524-64</u>	<u>PSA</u>	<u>1397</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>REPLACED</u>	<u>No</u>
		<u>12571</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>REPLACEMENT</u>	<u>No</u>

7. Description of Work REPLACED SNUBBER.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐
 Other ☐ Pressure N/A psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

K. Dillman, MECH ENGR
Owner or Owner's Designee, Title

Date

26 OCTOBER 2001

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/28/01 to 10/27/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

M. Hockwood
Inspector's Signature

Commissions

TN3431

National Board, State, Province, and Endorsements

Date

October 27, 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address

2. Plant Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

3. Work Performed by Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Date 11/16/01

Sheet 43 of 53

Unit 1

WID# 01-003046-000
Repair Organization P.O. No.. Job No.. etc.

Type Code Symbol Stamp N/A

Authorization No N/A

Expiration Date N/A

4. Identification of system CONTAINMENT SPRAY, CLASS 2

5. (a) Applicable Construction Code ANSI B31.7 19 69 Edition, 70 Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-CSH-99	TVA	546	NA	NA	2001	REPLACED	NO
		13386				REPLACEMENT	NO

7. Description of Work REPLACED SNUBBER.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure N/A psi Test Temp °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

William, Mech ENGR

Date

16 NOVEMBER 2001

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/2/01 to 11/27/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Michael

Inspector's Signature

Commissions

TN3431

National Board, State, Province, and Endorsements

Date

November 27, 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 12/8/01
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address
 2. Plant Sequoyah Nuclear Plant Sheet 44 of 53
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
 3. Work Performed by Sequoyah Nuclear Plant Unit 1
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address
 Repair Organization P.O. No., Job No., etc.
WIO# 01-006341-000
 Type Code Symbol Stamp N/A
 Authorization No N/A
 Expiration Date N/A

4. Identification of system SAFETY INJECTION, CLASS 1 & 2
 5. (a) Applicable Construction Code SEE REMARKS 19 NA Edition, NA Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 CODE CASE N-46-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-63-557	ANCHOR DARLING	E2255-1-2	NA	NA	2001	REPLACEMENT	YES
	EDWARDS	JZ A4B	NA	NA	2001	REPLACED	NO
1-SIH-29	TVA	NA	NA	NA	2001	REPLACED	NO
SAFETY INJECTION PIPING	TVA	NA	NA	NA	2001	REPLACED	NO

7. Description of Work REPLACED VALVE AND PIPING. REPLACED PORTION OF PIPING SUPPORT.
 8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

CONSTRUCTION CODE

Applicable Manufacturer's Data Reports to be Attached

VALVE - ASME SECTION III, 1986 EDITION

PIPELINE AND SUPPORT - ANSI B31.7, 1969 EDITION / 1970

ADDENDA

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

MECH ENGR
Owner or Owner's Designee, Title

Date

8 DECEMBER 2001

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/25/01 to 12/11/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

McChoo

Inspector's Signature

Commissions

TN3431

National Board, State, Province, and Endorsements

Date

December 11, 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority Date 12/14/01
Name
1101 Market Street, Chattanooga, TN 37402-2801 Sheet 45 of 53
Address

2. Plant Sequoyah Nuclear Plant Unit 1
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 WID# 01-006450-000
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Sequoyah Nuclear Plant Type Code Symbol Stamp N/A
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000 Authorization No N/A
Address Expiration Date N/A

4. Identification of system RCS, CLASS I

5. (a) Applicable Construction Code ASME 19 74 Edition, 574 Addenda, NA Code Case
SECTION III
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>RCP#4</u>	<u>WESTING-</u>	<u>2180</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>REPLACED</u>	<u>YES</u>
	<u>HOUSE</u>	<u>2016</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>REPLACEMENT</u>	<u>YES</u>

7. Description of Work REPLACED RCP CARTRIDGE SEAL ASSEMBLY
AND THE HOUSING CAP SCREWS

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

William M. Earnigh
Owner or Owner's Designee, Title

Date

14 DECEMBER 2001

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8/2/01 to 12/19/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Bruce M. Earnigh
Inspector's Signature

Commissions

TN 2534

National Board, State, Province, and Endorsements

Date

12/19

2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner <u>Tennessee Valley Authority</u> <div style="text-align: center;"><small>Name</small></div> <u>1101 Market Street, Chattanooga, TN 37402-2801</u> <div style="text-align: center;"><small>Address</small></div>	Date <u>1/30/02</u> Sheet <u>46</u> of <u>53</u> Unit <u>1</u> No# <u>01-006614-000</u> <div style="text-align: center;"><small>Repair Organization P.O. No., Job No., etc.</small></div>
2. Plant <u>Sequoyah Nuclear Plant</u> <div style="text-align: center;"><small>Name</small></div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u> <div style="text-align: center;"><small>Address</small></div>	Type Code Symbol Stamp <u>N/A</u> Authorization No <u>N/A</u> Expiration Date <u>N/A</u>
3. Work Performed by <u>Sequoyah Nuclear Plant</u> <div style="text-align: center;"><small>Name</small></div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u> <div style="text-align: center;"><small>Address</small></div>	
4. Identification of system <u>SAFETY INJECTION, CLASS 2</u>	
5. (a) Applicable Construction Code <u>SEE REMARKS</u> 19 <u>NA</u> Edition, <u>NA</u> Addenda, <u>NA</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-FCV-63-157	VELAN	4934	NA	NA	2001	Replaced	No

7. Description of Work REPLACED VALVE DISC AND BONNET BOLTING.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks CONSTRUCTION CODE: CONTRACT 91934
Applicable Manufacturer's Data Reports to be Attached
AND WESTINGHOUSE E-SPEC 678765 AND
674258.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed K. D. L. B. J. M. E. N. G. R. Date 30 JANUARY 2002
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/17/01 to 1/31/02 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions TN 3431
Inspector's Signature National Board, State, Province, and Endorsements
 Date JANUARY 31, 2002

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address

Date 11/17/01

Sheet 47 of 53

2. Plant Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Unit 1

WID# 01-006911-000

3. Work Performed by Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Repair Organization P.O. No.. Job No.. etc.
 Type Code Symbol Stamp N/A

Authorization No N/A

Expiration Date N/A

4. Identification of system CS, CLASS 2

5. (a) Applicable Construction Code SEE REMARKS 19 NA Edition, NA Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-72-507	ALOYCO	NA	NA	NA	2001	REPLACED	NO

7. Description of Work REPLACED BONNET BOLTING

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

CONSTRUCTION CODE

Applicable Manufacturer's Data Reports to be Attached

DRAFT ASME CODE FOR NUCLEAR PUMPS AND VALVES, 1968

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

MECH ENGR

Date

17 NOVEMBER 2001

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/19/01 to 11/28/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions

TN3431

National Board, State, Province, and Endorsements

Date

November 28,

2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address

Date 11/29/01

Sheet 48 of 53

2. Plant Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Unit 1

WD # 01-008043-000

3. Work Performed by Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Repair Organization P.O. No., Job No., etc.
Type Code Symbol Stamp N/A

Authorization No N/A

Expiration Date N/A

4. Identification of system CVCS, CLASS 2

5. (a) Applicable Construction Code SEE REMARKS 19 NA Edition, NA Addenda, NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>1-02-504</u>	<u>ANCHOR DARTLING</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>REPLACED</u>	<u>NO</u>

7. Description of Work REPLACED BONNET BOLTING.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks CONSTRUCTION CODE: CONTRACT 91934
Applicable Manufacturer's Data Reports to be Attached
AND WESTINGHOUSE E-SPEC 678760 AND 676241.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the
 repair or replacement
 rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] MECH ENGR Date 29 NOVEMBER 2001
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/24/01 to 12/5/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Bruce M. Earnigh
 Inspector's Signature

Commissions TN 2534
 National Board, State, Province, and Endorsements

Date 12/5 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address

Date 11/17/01

Sheet 49 of 53

2. Plant Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Unit 1

IND# 01-009299-000

3. Work Performed by Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Repair Organization P.O. No., Job No., etc.
 Type Code Symbol Stamp N/A

Authorization No N/A

Expiration Date N/A

4. Identification of system RCS, CLASS 1

5. (a) Applicable Construction Code ASME SEC III 19 80 Edition, W80 Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-PCV-68-334	TARGET ROCK	3	NA	NA	1983	REPLACED	YES
		10	NA	NA	1985	REPLACEMENT	YES

7. Description of Work REPLACED VALVE

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date

NA

Signed

William J. Meacham, MECH ENGR
Owner or Owner's Designee, Title

Date

29 NOVEMBER

2001

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/23/01 to 11/30/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Michael J. Meacham
Inspector's Signature

Commissions

TN3431

National Board, State, Province, and Endorsements

Date

November 30,

2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner <u>Tennessee Valley Authority</u> <div style="text-align: right; margin-right: 100px;">Name</div> <u>1101 Market Street, Chattanooga, TN 37402-2801</u> <div style="text-align: right; margin-right: 100px;">Address</div>	Date <u>11/20/01</u> Sheet <u>50</u> of <u>53</u> Unit <u>1</u>
2. Plant <u>Sequoyah Nuclear Plant</u> <div style="text-align: right; margin-right: 100px;">Name</div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u> <div style="text-align: right; margin-right: 100px;">Address</div>	Repair Organization P.O. No., Job No., etc. <u>W01# 01-009456-000</u>
3. Work Performed by <u>Sequoyah Nuclear Plant</u> <div style="text-align: right; margin-right: 100px;">Name</div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u> <div style="text-align: right; margin-right: 100px;">Address</div>	Type Code Symbol Stamp <u>N/A</u> Authorization No <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of system <u>CVCS, CLASS 2</u>	
5. (a) Applicable Construction Code <u>ASME SEC III</u> 19 <u>74</u> Edition, <u>575</u> Addenda, <u>1621</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-62-714	GULF & WESTERN	5159	74	NA	2001	REPLACED	YES

7. Description of Work REPLACED VALVE BOLTING.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed K. K. W. L. MECH ENGR Date 29 NOVEMBER 2001
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 12/15/99 to 12/5/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Bruce M Earnigh
Inspector's Signature

Commissions TN 2534
National Board, State, Province, and Endorsements

Date 12/5 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner <u>Tennessee Valley Authority</u> <div style="text-align: right; margin-right: 100px;">Name</div> <u>1101 Market Street, Chattanooga, TN 37402-2801</u> <div style="text-align: right; margin-right: 100px;">Address</div>	Date <u>11/17/01</u> Sheet <u>51</u> of <u>53</u> Unit <u>1</u>
2. Plant <u>Sequoyah Nuclear Plant</u> <div style="text-align: right; margin-right: 100px;">Name</div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u> <div style="text-align: right; margin-right: 100px;">Address</div>	W0# <u>01-009894-000</u> Repair Organization P.O. No., Job No., etc. Type Code Symbol Stamp <u>N/A</u>
3. Work Performed by <u>Sequoyah Nuclear Plant</u> <div style="text-align: right; margin-right: 100px;">Name</div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u> <div style="text-align: right; margin-right: 100px;">Address</div>	Authorization No <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of system <u>FW, CLASS 2</u>	
5. (a) Applicable Construction Code <u>ANSI B31.7</u> 19 <u>69</u> Edition, <u>70</u> Addenda, <u>N/A</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-FDH-204	PSA	3411 & UNKNOWN	NA	NA	2001	REPLACED	NO
		10587 10006	NA	NA	2001	REPLACE MENT	NO

7. Description of Work REPLACED SNUBBERS

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐
 Other ☐ Pressure N/A psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] Date 17 NOVEMBER 2001
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11/7/01 to 11/26/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]
Inspector's Signature

Commissions TN3431
National Board, State, Province, and Endorsements

Date November 26, 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Tennessee Valley Authority
Name
1101 Market Street, Chattanooga, TN 37402-2801
Address

Date 12/14/01

Sheet 52 of 53

2. Plant Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Unit 1

WID# 01-010046-000

3. Work Performed by Sequoyah Nuclear Plant
Name
P. O. Box 2000, Soddy-Daisy, TN, 37384-2000
Address

Repair Organization P.O. No., Job No., etc.
Type Code Symbol Stamp N/A

Authorization No N/A

Expiration Date N/A

4. Identification of system SAFETY INJECTION, CLASS 2

5. (a) Applicable Construction Code SEE REMARKS 19 NA Edition, NA Addenda, NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RWST	CHATTANOOGA BOILER AND TANK	NA	NA	NA	2001	REPAIRED AND REPLACEMENT	NO

7. Description of Work REPAIRED INDICATIONS IN NOZZLE WELDS. INSTALLED PLATES TO RESTORE TANK WALL STRUCTURAL INTEGRITY.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks CONSTRUCTION CODE: TVA CONTRACT 92732,
Applicable Manufacturer's Data Reports to be Attached
DESIGN SPEC 1474, AND ARIWA D100.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR AND
REPLACEMENT conforms to the
 rules of the ASME Code, Section XI.
 repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] MECH ENGR Date 14 DECEMBER 2001
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11/4/01 to 12/19/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Bruce M. Earnigh Commissions TN 2534
 Inspector's Signature National Board, State, Province, and Endorsements
 Date 12/19 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner <u>Tennessee Valley Authority</u> <div style="text-align: right; font-size: small;">Name</div> <u>1101 Market Street, Chattanooga, TN 37402-2801</u> <div style="text-align: right; font-size: small;">Address</div>	Date <u>11/16/01</u> Sheet <u>53</u> of <u>53</u>
2. Plant <u>Sequoyah Nuclear Plant</u> <div style="text-align: right; font-size: small;">Name</div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u> <div style="text-align: right; font-size: small;">Address</div>	Unit <u>1</u> <u>WID# 01-010054-000</u> <div style="text-align: right; font-size: small;">Repair Organization P.O. No., Job No., etc.</div>
3. Work Performed by <u>Sequoyah Nuclear Plant</u> <div style="text-align: right; font-size: small;">Name</div> <u>P. O. Box 2000, Soddy-Daisy, TN, 37384-2000</u> <div style="text-align: right; font-size: small;">Address</div>	Type Code Symbol Stamp <u>N/A</u> Authorization No <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of system <u>SAFETY INJECTION, Class 1</u>	
5. (a) Applicable Construction Code <u>ANSI B31.7</u> 19 <u>69</u> Edition, <u>70</u> Addenda, <u>N/A</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-SIH-105	PSA	52006	NA	NA	2001	REPLACED	NO
		10658				REPLACE NEXT	

7. Description of Work REPLACED SNUBBER.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐
 Other ☐ Pressure N/A psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks

NA

Applicable Manufacturer's Data Reports to be Attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the repair or replacement rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed William M. Egan, MECH ENGR Date 16 NOVEMBER 2001
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Tennessee and employed by Hartford Steam Boiler Insp & Ins Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11/7/01 to 11/27/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Michael J. Wood Commissions TN 3431
Inspector's Signature National Board, State, Province, and Endorsements
Date 11/27/01
JK November 27, 2001

PLANT : SEQUOYAH NUCLEAR PLANT
P.O. BOX 2000
SODDY DAISY, TENNESSEE 37384-2000

UNIT : ONE

CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

COMMERCIAL SERVICE DATE : JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED

APPENDIX C

PRESSURE TEST REPORT

The inspection plan work required for the second outage of the second period of the second interval for Code Category B-P, Code Category C-H, Code Category D-A, Item number D1.10; Code Category D-B, Item number D2.10; Code Category D-C, Item number D3.10 and RI-ISI Code Category R-A (Item numbers R1.11 and R1.12) is on schedule.

The following Table A is a tabulation of the pressure tests, results of each pressure test and corrective measures taken for Unit 1 tests scheduled for the second period which were required to be performed during the refueling outage.

Pressure tests performed during the second interval that were not included in the previous submittals are being included in this report. The following Table B is a tabulation of these pressure tests, results of each pressure test and corrective measures taken.

PREPARED BY

K. Lutz

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

TABLE A

**Pressure Tests
Unit 1 Cycle 11
Second Period of the Second Interval**

System	Test Results
Main Steam Piping inside Containment	No leakage found
Main Steam Piping Outside Containment	No leakage found
Steam Generator Blowdown	No leakage found
Main Feedwater	No leakage found
Auxiliary Feedwater	4 valve packing leaks and 1 threaded joint leak were identified. The evaluations found them acceptable. Work orders were written to correct.
Main Steam to Turbine Driven Auxiliary Feedwater Pump and Exhaust Piping	No leakage found
CVCS Inside Containment	5 valve packing leaks and 4 valve bonnet leaks were identified. The evaluations found them acceptable. Work orders were written to correct.
CVCS Outside Containment	9 valve packing leaks and 4 valve bonnet leaks were identified. The evaluations found them acceptable. Work orders were written to correct.
CVCS Excess Letdown	No leakage found
Safety Injection Inside and Outside Containment	9 valve packing leaks and 5 valve bonnet leaks were identified. The evaluations found them acceptable. Work orders were written to correct.

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

TABLE A

Pressure Tests Unit 1 Cycle 11 Second Period of the Second Interval (continued)

Safety Injection Cold Leg Accumulators	4 valve packing leaks were identified. Work orders were written to correct.
RWST and ECCS Pump Supply Piping	No leakage found
ERCW Inside Containment	No leakage found
RCS System Leakage Test	No leakage found
Component Cooling Inside Containment	No leakage found
Containment Spray A Train	1 valve packing leak and 2 valve bonnet leaks were identified. The evaluations found them acceptable. Work orders were written to correct.
Containment Spray B Train	2 valve bonnet leaks were identified. The evaluations found them acceptable. Work orders were written to correct.
Residual Heat Removal A Train	6 valve packing leaks and 2 valve bonnet leaks were identified. The evaluations found them acceptable. Work orders were written to correct.
Residual Heat Removal B Train	2 valve packing leaks and 1 valve bonnet leaks were identified. The evaluations found them acceptable. Work orders were written to correct.
RHR Injection Lines	No leakage found
Containment Penetrations	No leakage found
Sampling	No leakage found
Relief Valve Header to PRT	No leakage found

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

TABLE B

Unit 1 Pressure Tests Performed During The Second Interval That Were Not Included In Previous Submittals

System	Test Package ID	Performance Date	Test Results
Shutdown Board Room Chilled Water	P5271.11279.1	11/30/98	No leakage found
Emergency ERCW supply to MDAFW and TDAFW Pumps	P4184/11274.1	12/7/98	No leakage found
CCS piping outside containment	P4184.11231.1	12/8/98	Leakage at threaded connection to 0-70-527B. Replaced pipe*
Sampling	P4148.11229.1	12/3/98	No leakage found
Spent Fuel Pool Cooling	P5271.11250.2	12/11/98	Dry boron on valve bonnet at 0-78-510 and -587*
CVCS outside containment	P4184.10943.1	10/8/98	No leakage found
ERCW buried piping	P5271.11245.1	10/26/98	No leakage found
All ERCW piping outside containment	P5271.11245.2	10/26/98	Several flange, thru-wall, and packing leaks*

*The leakage and associated components were evaluated and found acceptable for continued service.

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

APPENDIX D

IWE METAL CONTAINMENT EVALUATIONS

The following evaluation was performed for containment examinations performed during U1C11 for inaccessible areas and additional examinations in accordance with 10CFR 50.55a(b)(2)(x) for Class MC components.

PREPARED BY

Jeffrey C. Moulant

OWNER : TENNESSEE VALLEY AUTHORITY 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402-2801	PLANT : SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37384-2000
UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981 NATIONAL BOARD NUMBER FOR UNIT : NOT REQUIRED	CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

SUMMARY OF IWE METAL CONTAINMENT EVALUATIONS

The Unit 1 Cycle 11 Inservice Inspection of Class MC components included one Notification of Indication (NOI) for IWE Metal Containment evaluation. This evaluation requires reporting per 10CFR 50.55a(b)(2)(x).

NOI NUMBER	COMPONENT IDENTIFIER
1-SQ-439	SCV-1, 2, 3 and 4 (G-J)
DISPOSITION: Cleaned and repainted areas.	

NOTIFICATION OF INDICATION FORM

PART I - FINDINGS

NOI No. 1-SQ-439 Plant/Unit SGN-1 ISI Dwg./Sh. No. CISI-1000-C-08, 09, 10, 11, 12

Examination Report No. SCV-011, 012, 013 Component ID SCV-1, 2, 3, 4, STIFFENERS & THRU J
& 0114

Description of Indication (Sketch/Photograph if Required for Clarification): GENERAL RUST AND DISCOLORATION
ON CONTAINMENT LINER IN THE ANNULUS. SEE ATTACHED REPORTS SCV-0111, SCV-0112,
SCV-0113, AND SCV-0114. /RTA 10-30-01

Signature of Examiner/Certification Level:

BTM Jona, II

/Date: 10-30-01

Signature of ISO Coordinator (Field Supervisor):

Jeff Wade

/Date: 10-31-01

Signature of ISI Program Owner:

Jeff Moulant

/Date: 10/31/01

PART II - DISPOSITION

SEE ATTACHED

Corrective Action Program or Administrative Control document number (PER, WR/WO) if applicable:

01-001081-000

ASME XI Subsection IWE

☒ Yes

☐ No

If Yes, complete the supplemental information Parts II and III of Page 2 of this form in addition to Parts II, III, and IV, of Page 1. If No, completion of Parts II and III of Page 2 of this form is not required and attachment of Page 2 with Page 1 is not required.

Disposition Prepared/Recorded By:

Jeff Moulant

Org. Sys/Con

Date: 11/6/01

PART III - ADDITIONAL EXAMINATIONS

Additional Sample Required [IW(X)-2430]:

☐ Yes

☒ No

Page 2 of 2 additional samples attached?

☐ Yes

☒ No

(Attach list of items in additional sample, if yes.)

Jeff Moulant 11/6/01
ISI or CISI Program Owner Date

Successive Examination Required:

☐ Yes

☒ No

Jeff Moulant 11/6/01
ISI or CISI Program Owner Date

PART IV - VERIFICATION OF CLOSURE SCV-0115, SCV-0116, SCV-0117, & SCV-0118

Reexamination Report number, if Applicable:

Reopen #1's & SCV-0115, SCV-0116, SCV-0117

Signature of ISO Coordinator:

Jeff Wade

NMB 11-9-01

Date: 11/9/01

Finding resulted from performance of the General visual Examination

☐ Yes

☒ No

If Yes, concurrence of the Registered Professional Engineer (RPE) or Individual Responsible for performance is required (N/A otherwise):

Jeff Moulant 11/9/01
RPE Responsible Engineer Date

Comments: BOP# 2073 FOR UT THICKNESS AND BOP# 2074 FOR MT

Verification of Complete Corrective Action Required by Disposition (Including Page 2, if applicable)

Signature of ISI or CISI Program Owner:

Jeff Moulant

Date: 11/9/01

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NOTIFICATION OF INDICATION FORM
ATTACHMENT

NOI No.: 1-SQ-439

Plant/Unit: SQN/UNIT 1

Examination Report No.: SCV-0111, 0112, 0113, and 0114

Component ID: SCV-1, 2, 3, 4(G-J)

PART II - DISPOSITION, page 1 of 2

This NOI documents the indications noted during the VT-3 visual examinations of the Steel Containment Vessel (SCV) exterior surface areas. The areas examined have been identified for coating repair, and this VT-3 visual examination was performed prior to surface preparation to satisfy the requirements of IWE-2500(b). The examination identified indications consisting of heavy rust and exfoliation, however upon further review, it was deemed to be minor rusting and discoloration after cleaning. The containment surfaces examined are identified on the listed examination reports and were visually inspected and evaluated after surface preparation. The SCV surface, stiffeners, and penetrations showed minor corrosion and pitting, with no visible signs of active corrosion. The surface condition (minor corrosion and pitting) appeared to be pitting from original construction. The area above penetration X-145E that showed signs of distress (metal protrusion) was apparently the result of welding the ice condenser seal attachment steel on the inside of the SCV. This area was ultrasonically examined for thickness which showed minor variations in thickness. The area was also magnetic particle examined with no identified indications. These areas are not considered suspect and do not impact the structural integrity or leak tightness of the SCV. No detrimental flaws were observed. These areas will be re-coated according to site procedure M&AI-5.3 (WO 01-001081-000). A VT-3 preservice examination will be performed on these areas following reapplication of the coatings to satisfy the requirements of IWE-2200(g). The component is acceptable for continued service, and no further corrective action is required.

Prepared By: Roger Rich

Org. SE

173 of 174

NOTIFICATION OF INDICATION FORM
SUBSECTION IWE

Complete this page in addition to Page 1 for findings affecting Class MC/Subsection IWE.

NOI No. 1-SQ-439

Plant/Unit SQN/Unit 1

Examination Report No. SCV-0111, SCV-0112
SCV-0113, SCV-0114

Component ID SCV 1,2,3,4 (G-J)

PART II - DISPOSITION (Supplemental Information)

Evaluation of inaccessible areas as required by 10CFR50.55a(b)(2)(ix)(A)
(Include (1) A description of the type and estimated extent of degradation, and the conditions that led to the degradation; (2) An evaluation of each area, and the result of the evaluation; and (3) A description of necessary corrective actions) [additional separate continuation sheets may be attached, as necessary].

This NOI documents the indications noted during the VT-3 visual examination of the SCV exterior surface areas horizontal stiffener G to horizontal stiffener J, and vertical stiffeners 1 through 90. (Refer to drawing CISI-1000-08 for details.) The areas examined were identified for coating repairs, and this visual examination (VT-3) was performed prior to surface preparation to satisfy the requirements of IWE-2500(b). The SCV surface, stiffeners, and penetrations initially showed heavy rust and exfoliation, however, after further review, these areas were deemed to be minor corrosion, rusting, and pitting, with no visible signs of active corrosion. The areas examined did not show any significant wall loss or gross degradation. The corrosion damage appeared to be from original construction. The area above penetration X-145E that showed signs of distress (metal protrusion) was apparently the result of welding the ice condenser seal attachment steel on the inside of the SCV. This area was ultrasonically examined for thickness which showed minor variations in thickness. The area was also magnetic particle examined with no identified indications. These areas are not considered suspect and do not impact the structural integrity or leak tightness of the SCV. No detrimental flaws were observed. Based on this information, there is no indication that an adverse condition exists in the areas examined or that an adverse condition would be present in inaccessible areas.

Corrective Action Program or Administrative Control document number WO 01-001081-000
(PER, WR/WO) if applicable:

Disposition Prepared By: *Roger Nash*

Org. SE

Date 11/05/2001

PART III - ADDITIONAL EXAMINATIONS (Supplemental Information)

Additional examinations required per 10CFR50.55a(b)(2)(ix)(D) ☐ Yes ☒ No

If Yes, provide (1) A description of each flaw or area, including the extent of degradation, and the conditions that led to the degradation; (2) The acceptability of each flaw or area, and the need for additional examinations to verify that similar degradation does not exist in similar components; (3) A description of the necessary corrective actions; and (4) The number and type of additional examinations to ensure detection of similar degradation in similar components [additional separate continuation sheets may be attached, as necessary].

This NOI documents the indications noted during the VT-3 visual examination of the SCV exterior surface areas from horizontal stiffener G to horizontal J, and vertical stiffeners 1 through 90. (Refer to drawing CISI-1000-08 for details). The areas examined were identified for coating repairs, and this visual examination (VT-3) was performed prior to surface preparation to satisfy the requirements of IWE-2500(b). The SCV surface, stiffeners, and penetrations initially showed heavy rust and exfoliation, however, after further review, these areas were deemed minor corrosion, rusting, and pitting, with no visible signs of active corrosion. The areas examined did not show any significant wall loss or gross degradation. The corrosion damage appeared to be from original construction. The area above penetration X-145E that showed signs of distress (metal protrusion) was apparently the result of welding the ice condenser seal attachment steel on the inside of the SCV. This area was ultrasonically examined for thickness which showed minor variations in thickness. The area was also magnetic particle examined with no identified indications. These areas are not considered suspect and do not impact the structural integrity or leak tightness of the SCV. No detrimental flaws were observed. The areas will be recoated according to site procedures. A VT-3 preservice examination will be performed on these areas following reapplication of the coatings to satisfy the requirements of IWE-2200(g). The component is acceptable for continued service, and no further corrective action is required. Therefore, additional examinations are not warranted.

Specified By: *Roger Nash*

Org. SE

Date: 11/05/2001

TVA 40580 [10-2000]

Page 2 of 2

SPP-9.1-2 [10-04-2000]

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