SEQUOYAH NUCLEAR PLANT

ASME SECTION XI

INSERVICE INSPECTION SUMMARY REFORT

UNIT 1 CYCLE 7

JANUARY 25, 1996

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

UNIT : ONE

CERTIFICATE OF AUTHORIZATION: NOT REQUIRED

COMMERCIAL SERVICE DATE: JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

SEQUOYAH NUCLEAR PLANT ASME SECTION XI INSERVICE INSPECT ON SUMMARY REPORT UNIT 1 CYCLE 7

OF REPORT //25/96

PREPARED BY Grane
ISINDE PROGRAM ENGINEER

REVIEWED BY

ISENDE PROGRAM ENGINEER

REVIEWED BY

NDE LEVEL III

REVIEWED BY

IST/NDE SPECIALIST

REVIEWED BY

ORP. MATERIALS & INSP.

APPROVED BY

ISI/NDF SUPERVISOR

NUCLEAR POWER GROUP 1101 MARKET STREET

PLANT: SEQUOYAH NUCLEAR PLANT

P.O. BOX 2000

SODDY DAISY, TENNESSEE 37379

UNIT : ONE

CERTIFICATE OF AUTHORIZATION: NOT REQUIRED

COMMERCIAL SERVICE DATE: JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

CHATTANOOGA TENNESSEE 37402

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FOR REPAIR AND REPLACEMENT

FORM NIS-1 OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS As required by the Provisions of the ASME Code Rules

- 1. Owner Tennessee Valley Authority, 1101 Market Street, Chattanooga, TN 37402 (Name and Address of Owner)
- 2. Plant Sequoyah Nuclear Palnt, P.O. Box 2000, Soddy Daisy, TN 37379
 (Name and Address of Plant)
- 3. Plant Unit One (1) 4. Owner Certificate of Authorization (if required) Not Required
- 5. Commercial Service Date 07/01/81 6. National Board Number for Unit No Number Assigned
- 7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Vessel	Westinghouse	30-616	N/A	N/A
Steam Generator	Westinghouse	1221, 1222 1223, 1224	N/A	N/A
	(See Appendix I, Exam	ination Plan)		
				The state of the s
	Scooling at york 1 Met Est your at held a shorter our to, many country days on an at Auro complete as August			
			NO. 2 CO 10 NO. 20 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 data 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-1 (back)

8. Examination Dates 04/20/94 to 11/11/95 9. Inspection Interval from 07/01/81 to 12/15/95
10. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval. See Report and Appendices I through III
11. Abstract of Conditions Noted. See Appendices I through IV
12. Abstract of Corrective Measures Recommended and Taken See Appendices I through IV
We certify that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of the ASME Code, Section XI.
Date 1-25 1996 Signed TVA By Mark Burymilli
Certificate of Authorization No. (if applicable) N/A Expiration Date N/A
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of Tennessee and employed by Hartford Steam Boiler Hartford, CT have inspected the components described in this Owners' Data Report during the period 04/20/94 to 11/11/95 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Data 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 Owners' Data 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. Date 1996 Commissions 723321
Ton D Green Commissions 72 3321 Inspector's Signature National Board, State, Province and No.

NUCLEAR POWER GROUP 1101 MARKET STREET

CHATTANOOGA, TENNESSEE 37402

PLANT: SEQUOYAH NUCLEAR PLANT

P.O. BOX 2000

SODDY DAISY, TENNESSEE 37379

UNIT : ONE

CERTIFICATE OF AUTHORIZATION: NOT REQUIRED

COMMERCIAL SERVICE DATE: JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

INTRODUCTION / SUMMARY OF INSPECTIONS

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

UNIT : ONE CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

COMMERCIAL SERVICE DATE: JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

Scope:

To provide an overview of the Inservice Inspections performed during the Unit 1 Cycle 7 Refueling Outage for Class 1 and 2 components as required by the Sequoyah ASME Section XI ISI/NDE Program, 1-SI-SXI-000-114.0 and IWA-6220 of ASME Section XI.

Introduction:

The Unit 1 Cycle 7 inservice inspections of Sequoyah Nuclear Plant were performed during the period from April 20, 1994 to November 11, 1995. The Unit 1 Cycle 7 Refueling Outage began when the generator was taken off line on September 9, 1995. The outage was completed on November 11, 1995, when the generator was tied to the power grid. All examinations were performed to the implementing plant Surveillance Instruction, 1-SI-SXI-000-114.0, "ASME Section XI Inservice Inspection Program". Examinations performed during this outage conclude the inspection requirements for the first 10 year interval. The Unit 1 Cycle 7 inservice inspections of Sequoyah Nuclear Plant were performed during the period from April 20, 1994 to November 11, 1995.

Examinations were performed by ABB Combustion Engineering, GTS Duratek, and TVA Inspection Services Organization (ISO) under the direction of Site Inservice Inspection Section. Westinghouse Electric Corporation, accompanied by N.D.E. Technology, Quantum NDE Services Incorporated and ANATEC International performed the steam generator eddy current examinations.

The Authorized Inspection Agency (AIA), Hartford Steam Boiler Inspection And Insurance Company, provided two ANII's; Tom D. McGovern and Neil F. Jackson.

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

UNIT : ONE

CERTIFICATE OF AUTHORIZATION: NOT REQUIRED

COMMERCIAL SERVICE DATF: JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

Summary:

The Unit 1 Cycle 7 Inservice Inspection of Class 1 and 2 components consisted of a Reactor Vessel Interior Examination, Examination Category B-N-1, VT-3 and Steam Generator Tubing Eddy Current Examinations. The reason for a small ASME Code Credit work scope was due to Sequoyah's decision to include Unit 1 Cycle 7 refueling outage in the First Ten Year ISI Interval, therefore most of the third inspection period examinations were performed in cycles 5 and 6 refueling outages.

The Reactor Vessel Interior examination was performed to TVA procedures. The Steam Generator Tubing Eddy Current Examinations were performed to Westinghouse Electric Corporation procedures, approved by TVA.

Personnel/Equipment Certifications Summary

NDE personnel certification records for TVA and contractor employees are maintained by TVA's Inspection Services Organization (ISO). Any questions should be directed to the Inspection Services Organization (ISO) in Soddy Daisy, Tennessee, 37379, at (423)843-4303.

TVA equipment and materials certification records are maintained by ISO, Sequoyah Site Material and Test Equipment Section, and Sequoyah Power Stores. Any questions should be directed to the Inservice Inspection Section, Sequoyah Nuclear Plant in Soddy Daisy, Tennessee, 37379, at (423)843-6905.

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

UNIT : ONE CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

COMMERCIAL SERVICE DATE: JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

Inservice Inspection Summary

In accordance with ASME Section XI Boiler and Pressure Vessel Code 1977 Edition, Summer 1978 Addenda, Paragraph IWA-6220 the following information is provided:

- Sequoyah Repair and Replacement Program, Site Standard Practice (SSP) 6.9
 is in accordance with ASME Section XI 1980 Edition, Winter 1981 Addenda.
 (See Appendix IV, NIS-2 Repairs and Replacements)
- 2. Date of Documentation completion: 1/25/96
- 3. Name of Owner and Address:

Tennessee Valley Authority Nuclear Power Group 1101 Market Street Chattanooga, Tennessee 37402-2801

4. Name and Address of the Nuclear Generating Plant :

Sequoyah Nuclear Plant P.O. Box 2000 Soddy Daisy, Tennessee 37379

5. Name and Number assigned to the Nuclear Power Unit by TVA:

Sequoyah Nuclear Plant, Unit 1

6. Commercial Operation Date for Unit:

July 1, 1981

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

UNIT : ONE CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

COMMERCIAL SERVICE DATE: JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

7. Numbers assigned to the components by the State : No numbers asssigned

8. National Board Number assigned to the components by the manufacturer :

No number assigned

9. Names of the components and descriptions including size, capacity, material, location, and drawings to aid identification:

The Class 1 and 2 components examined in this Inservice Inspection outage are listed in Appendix I.

 Names and address of principal manufacturer and principal contract which will identify the subcontractors. Manufacturers component identification numbers.

The majority of components examined were supplied by:

Westinghouse Electric Corporation
P.O. Box 355

Pittsburgh, Pennsylvania 15230

Contract Number 68C60-91934

NSSS N2M-2

11. Date of completion of Examinations:

November 11, 1995

PLANT: SEQUOYAH NUCLEAR PLANT P.O. BOX 2000

SODDY DAISY, TENNESSEE 37379

CERTIFICATE OF AUTHORIZATION: NOT REQUIRED

UNIT : ONE

COMMERCIAL SERVICE DATE: JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

12. Name of ANII who witnessed or otherwise verified the examinations and his employer and business address:

> Tom D. McGovern and Neil F. Jackson Hartford Steam Boiler Inspection and Insurance Company 200 Ashford Center North, Suite 300 Atlanta, Georgia 30338-4860

13. Abstract of examinations, conditions observed, and corrective measures recommended or taken:

See Appendix I through IV

Signature of ANII:

See NIS-1 Form

OWNER: TENNESSEE VALLEY AUTHORITY PLANT: SEQUOYAH NUCLEAR PLANT NUCLEAR POWER GROUP

1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402 P.O. BOX 2000

SODDY DAISY, TENNESSEE 37379

UNIT : ONE

CERTIFICATE OF AUTHORIZATION: NOT REQUIRED

COMMERCIAL SERVICE DATE: JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

ASME SECTION XI CREDIT UNIT 1 CYCLE 7 **CLASS 1 COMPONENTS**

COMPONENT | EXAM METHOD | CODE CAT. | SAMPLE NO.

REACTOR VESSEL

Vessel Interior

VT-3

B-N-1

Interior Surfaces

STEAM GENERATORS

Tubing

ET

B-Q

4 SGs*

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

NUCLEAR POWER GROUP 1101 MARKET STREET

CHATTANOOGA, TENNESSEE 37402

PLANT: SEQUOYAH NUCLEAR PLANT

P.C. BOX 2000

SOLDV DAISY, TENNESSEE 37379

UNIT : ONE CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

COMMERCIAL SERVICE DATE: JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

SUMMARY OF NOTIFICATION OF INDICATIONS

Page /3 of /84

Owner: TENNESSEE VALLEY AUTHORITY

ONE

UNIT:

NUCLEAR POWER GROUP
1101 MARKET STREET

CHATTANOOGA, TENNESSEE 37402

PLANT:

SEQUOYAH NUCLEAR PLANT

P.O. BOX 2000

SODDY DAISY, TENNESSEE

37379

CERTIFICATE OF AUTHORIZATION:

NOT REQUIRED

ISI NOI SUMMARY REPORT UNIT 1 CYCLE 7

NOI Number	Report Number	Component	Problem Description	Disposition	WR Number	Completion Date	Comments
1-SQ-380	R6638	RVINT (Reactor Vessel Interior)	Indention approximately 3/4" in diameter on RPVsealing surface	The impressions on the vessel and head flange were repaired to remove extraneous material detrimental to the function of the o-ring. Performed PT exams of depression areas on vessel head and vessel flange surfaces. (No PT indications). Impressions were left as-is and accepted by Westinghouse and TVA evaluations.	C204795	10/17/95	PER No: SQ951731PER; Depression was adjacent to O-ring sealing surface located near stud hole #40
1-SQ-381	R6652	SG#1 - Tubing	16 tubes defective	Stabilized tubes (as-needed) & Plugged tubes	C245321	10/23/95	
1-SQ-382	R6653	SG#2 - Tubing	48 tubes defective	Stabilized tubes (as-needed) & Plugged tubes	C245322	10/23/95	Three additional tubes preventively plugged
1-SQ-383	R6654	SG#3 - Tubing	47 tubes defective	Stabilized tubes (as-needed) & Plugged tubes	C245323	10/23/95	
1-SQ-384	R6655	SG#4 - Tubing	50 tubes defective	Stabilized tubes (as-needed) & Plugged tubes	C245324	10/23/95	

OWNER: TENNESSEE VALLEY AUTHORITY PLANT: SEQUOYAH NUCLEAR PLANT NUCLEAR POWER GROUP

1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402

P.O. BOX 2000

SODDY DAISY, TENNESSEE 37379

UNIT : ONE

CERTIFICATE OF AUTHORIZATION: NOT REQUIRED

COMMERCIAL SERVICE DATE: JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

APPENDIX I

EXAMINATION PLAN

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

UNIT : ONE CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

COMMERCIAL SERVICE DATE: JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

Sequoyah Nuclear Plant maintains Inservice Inspection (ISI) examination data (ASME Section XI and Augmented) by a computer program known as PRISIM (Program for ISI Data Management). PRISIM is utilized to schedule, maintain, and track ISI examinations.

This appendix 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 Inspection data for Class 1 and 2 Components.

UNIT 1 CYCLE 7
ASME SECTION XI CODE CREDIT

CLASS 1 COMPONENTS

REACTOR VESSEL

Vessel Interior VT-3 B-N-1 Interior Surfaces

STEAM GENERATORS

Tubing ET B-Q 4 SGs*

^{*} See Appendix III for Summary of Steam Generator Eddy Current Examinations.

PLANT: SEQUOYAH NUCLEAR PLANT

NUCLEAR POWER GROUP

P.O. BOX 2000

1101 MARKET STREET

SODDY DAISY, TENNESSEE 37379

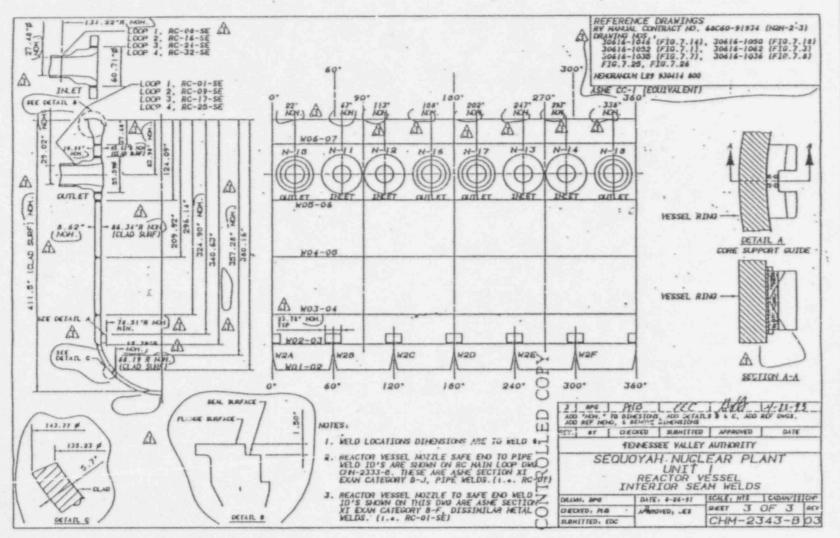
CHATTANOOGA, TENNESSEE 37402

UNIT : ONE

CERTIFICATE OF AUTHORIZATION: NOT REQUIRED

COMMERCIAL SERVICE DATE: JULY 1, 1981

* NUTECH * * * *			TENNESSEE N SEQUOYAH NUCLEAN ISI POST OUTAGE EXAMIN EXAM REQUIREMENT INTERVAL : 01	POWER DATA 8/ NATION I: 785-0	PLANT - ASE RESULTS 1 CYC	REPORT CLE : 07	*****	*****		******** * PAGE * REVISIO * DATE (1 * 0001 *
*	SYSTEM ISOMETRIC NU	UMBER :	RV REACTOR VESSEL - CHM-2343-B SHEET : 03	068	******	******	******	******	*****	*******	
FEATURE NUMBER	COMPONENT DESCRIPT.	CATGORY/ ITEM NO.	EXAMINATION CAL. REPORT NO. REPORT NO.	STD.	TYPE	DATE		CREDIT	REQST.		INDICATION RESOLUTION
RVINT	INT SUR	8-N-1 813.10	R00006638		VT-3	19951002	ENGR	YES		PHYSIC DMG	SUP EXAM, OK



: SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE PLANT : TENNESSEE VALLEY AUTHORITY NUCLEAR POWER GROUP 1101 MARKET STREET CHATTANOOGA, TENNESSEE 3740 OWNER

CERTIFICATE OF AUTHORIZATION NOT REQUIRED

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

UNIT: ONE

OWNER: TENNESSEE VALLEY AUTHORITY
NUCLEAR POWER GROUP

PLANT: SEQUOYAH NUCLEAR PLANT

P.O. BOX 2000

1101 MARKET STREET

SODDY DAISY, TENNESSEE 37379

CHATTANOOGA, TENNESSEE 37402

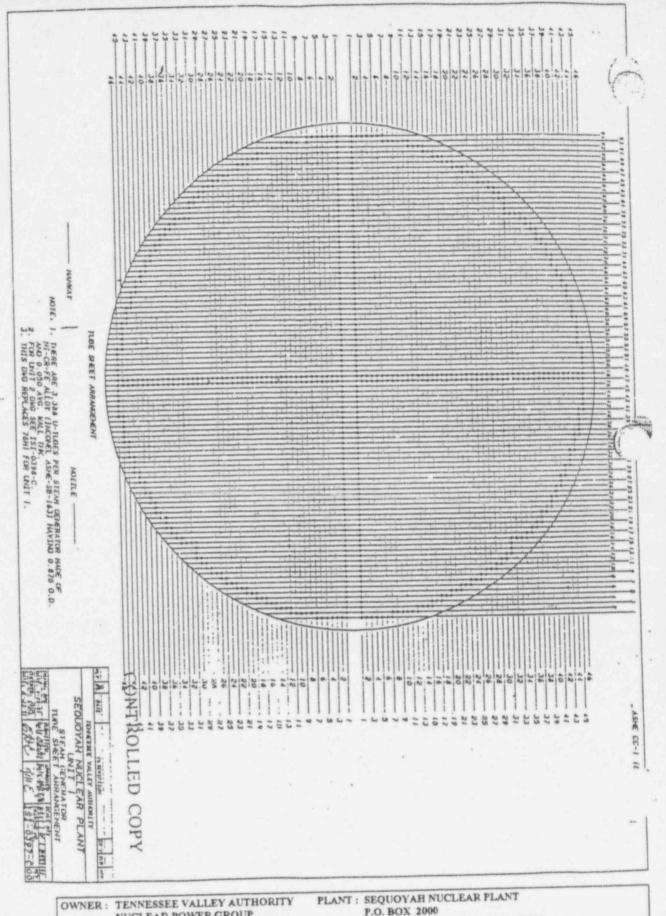
CERTIFICATE OF AUTHORIZATION: NOT REQUIRED

COMMERCIAL SERVICE DATE: JULY 1, 1981

UNIT: ONE

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

PRISIM NUTECH TENNESSEE VALLEY AUTHORITY SEQUOYAH NUCLEAR POWER PLANT - UNIT 1 ISI DATA BASE POST OUTAGE EXAMINATION RESULTS REPORT * PAGE EXAM REQUIREMENT : 785-01 CYCLE : 07 * REVISION 0001 INTERVAL : 01 PERIOD : 3 * DATE 01/22/96 ********************************** : SG RCS STEAM GENERATOR - 068 SYSTEM ISOMETRIC NUMBER : ISI-0397-C SHEET : 01 ********************** INDICATION COMPONENT CATGORY/ EXAMINATION CAL. CAL. EXAM EXAM EXAM SEC XI RELIEF INDICATION RESOLUTION TYPE DESCRIPT. ITEM NO. REPORT NO. REPORT NO. STD. TYPE DATE RESULT CREDIT REGST. FEATURE NUMBER 19951017 FAIL WALL LOSS >= PLUGGED B-0 R00006652 YES SG-1-TUBING VES TUB 816.20 WALL LOSS >= PLUGGED 19951017 FAIL YES SG-2-TUBING VES TUB 8-0 R00006653 ET B16.20 19951017 FAIL WALL LOSS >= PLUGGED 8-9 R00006654 ET YES SG-3-TUBING VES TUB B16.20 WALL LOSS >= PLUGGED 19951017 FAIL YES 8-0 R00006655 ET SG-4-TUBING VES TUB B16.20 **************************



NUCLEAR POWER GROUP 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402 P.O. BOX 2000 SODDY DAISY, TENNESSEE 37379

UNIT : ONE

CERTIFICATE OF AUTHORIZATION: NOT REQUIRED

COMMERCIAL SERVICE DATE: JULY 1, 1981

NUCLEAR POWER GROUP 1101 MARKET STREET CHATTANOOCA, TENNESSEE 37402 PLANT : SEQUOYAH NUCLEAR PLANT

F.O. BOX 2000

SODDY DAISY, TENNESSEE 37379

UNIT : ONE

CERTIFICATE OF AUTHORIZATION: NOT REQUIRED

COMMERCIAL SERVICE DATE: JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

APPENDIX II

AUGMENTED EXAMINATIONS

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

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1-SI-SXI-000-114.0 Augmented Examinations

Augmented examinations included as a part of the Inservice Inspection Program, 1-SI-SXI-000-114.0, required by Technical Specifications or Regulatory documents.

Augmented Examinations	Exam Method	Prog. Ref.	Results
RCP Flywheel	UT/MT	20.3	Acceptable
SG Tubing	ET	20.4	See Appendix III
PZR Relief Line Repair Welds	UT	20.13	Acceptable

OWNER: TENNESSEE VALLEY AUTHORITY PLANT: SEQUOYAH NUCLEAR PLANT

NUCLEAR POWER GROUP

P.O. BOX 2000

1101 MARKET STREET

SODDY DAISY, TENNESSEE 37379

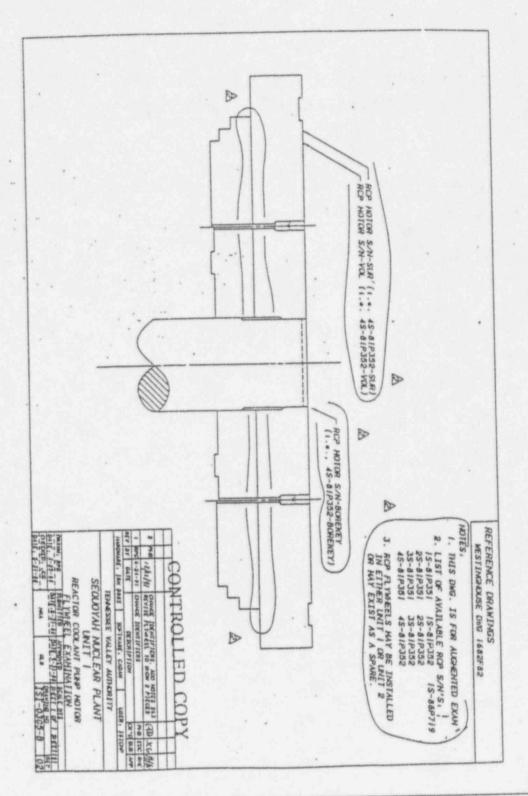
CHATTANOOGA, TENNESSEE 37402

UNIT : ONE

CERTIFICATE OF AUTHORIZATION: NOT REQUIRED

COMMERCIAL SERVICE DATE: JULY 1, 1981

NUTECH			POST OF	TENNESSEE TENNESSE TENNESSEE TENNESSE TEN	DATA B	PLANT -	UNIT 1				PRISIR	1
				TERVAL : 01			3				* REVISION * DATE	
	SYSTEM ISOMETRIC N				PUMP - 1	068		*****			*******	
EATURE NUMBER			EXAMINATION REPORT NO.			TYPE	EXAM DATE		CREDIT	REQST.	INDICATION TYPE	INDICATION RESOLUTION
S-81P352-SUR	FLYWHL	RG1.14 FLYWHL	R00006606			мт	19950316	PASS	NO			
\$5-81P352-VOL	FLYWHL	RG1.14 FLYWHL	R00006607 R00006607 R00006607 R00006607	C00000545 C00000545 C00000545 C00000545	\$9-78 \$9-78 \$9-78 \$9-68 \$9-78	UT-0 UT-0	19950315 19950315 19950315 19950315 19950315	PASS PASS PASS	NO NO NO NO			



NUCLEAR POWER GROUP

1101 MARKET STREET

CHATTANOOGA, TENNESSEE 37402

PLANT: SEQUOYAH NUCLEAR PLANT

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CERTIFICATE OF AUTHORIZATION: NOT REQUIRED

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OWNER: TENNESSEE VALLEY AUTHORITY PLANT: SEQUOYAH NUCLEAR PLANT

NUCLEAR POWER GROUP

P.O. BOX 2000

1101 MARKET STREET

SODDY DAISY, TENNESSEE 37379

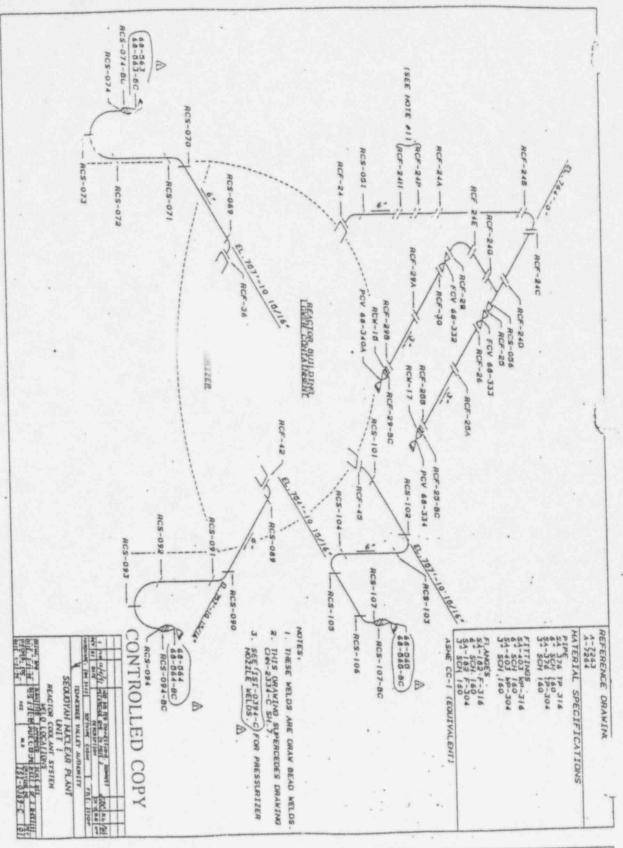
CHATTANOOGA, TENNESSEE 37402

UNIT : ONE

CERTIFICATE OF AUTHORIZATION: NOT REQUIRED

COMMERCIAL SERVICE DATE: JULY 1, 1981

NUTECH			SEQUO	TENNESSEE Y YAH NUCLEAR		PLANT .					PRISI	
• • •	******	******	EXAM RE	QUIREMENT ERVAL : 01	: D05-0	1 CY	CLE : 07	*****	*****	******	* PAGE * REVISIO * DATE	0N 0001
			RCS REACTO		SYSTEM	- 068		*****	*****	*****	*******	
FEATURE NUMBER			EXAMINATION REPORT NO.		STD.			EXAM RESULT			INDICATION TYPE	INDICATION RESOLUTION
	PIPE	\$1-114	R00006630	C00000571		HT.CDD	19950921	2269	NO			
RCF-24H	-PIPE	20.13		c00000570		UT-45			NO			



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

UNIT: ONE

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SODDY DAISY, TENNESSEE
37379

CERTIFICATE OF AUTHORIZATION: NOT REQUIRED

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

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

CERTIFICATE OF AUTHORIZATION: NOT REQUIRED

UNIT : ONE COMMERCIAL SERVICE DATE : JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

APPENDIX III

SUMMARY OF ASME SECTION XI STEAM GENERATOR **TUBING EXAMINATIONS**

OWNER: TENNESSEE VALLEY AUTHORITY NUCLEAR POWER GROUP 1101 MARKET STREET PLANT: SEQUOYAH NUCLEAR PLANT P.O. BOX 2000 SODDY DAISY, TENNESSEE 37379

UNIT : ONE

CERTIFICATE OF AUTHORIZATION: NOT REQUIRED

COMMERCIAL SERVICE DATE: JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

CHATTANOOGA, TENNESSEE 37402

SUMMARY OF SEQUOYAH UNIT 1 CYCLE 7 SG EDDY CURRENT INSPECTION/TUBE PLUGGING RESULTS

EDDY CURRENT EXAM TYPE	S/G 1	S/G 2	S/G 3	S/G 4
Full-Length Bobbin Coil	2773	3357	3328	3325
Partial Length Bobbin Coil	588	0	0	0
U-Bend RPC	38	38	40	38
Top of Tubesheet RPC	2062	3357	3328	3325
H01 RPC	371	53	902	1901
H02 RPC	80	63	585	761
H03 RPC	38	8	248	1141
H04 RPC	5	2	360	542
H05 RPC	7	2	0	90
H06 RPC	9	12	0	7
H07 RPC	30	14	0	35
Total Exams Completed	6001	6906	8791	11165
Total Tubes Examined	3361	3357	3328	3325
PLUGGING STATUS	S/G 1	S/G 2	S/G 3	S/G 4
Previously Plugged Tubes (As of U1C8)	27	31	60	63
Plugged Cycle 7				
Damage Mechanism				
PWSCC HTS	5	46	18	23
PWSCC TSP	2	1	16	19
ODSCC TSP (Axial)	2	0	2	0
ODSCC TSP (Circ)	7	0	10	7
OD INDICATIONS	0	1	1	0
AVB WEAR	0	0	0	1
Preventively Plugged	0	3	0	0
TOTAL TUBES PLUGGED	43	82	107	113

NUCLEAR POWER GROUP

1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402 PLANT: SEQUOYAH NUCLEAR PLANT

P.O. BOX 2000

SODDY DAISY, TENNESSEE 37379

UNIT : ONE

CERTIFICATE OF AUTHORIZATION: NOT REQUIRED

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NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

SUMMARY OF SEQUOYAH UNIT 1 CYCLE 7 SG EDDY CURRENT INSPECTION RESULTS

Ī	NDICATIONS (Tubes)	S/G 1	S/G 2	S/G 3	S/G 4
	Defects (>= 40% wall loss)				
	PWSCC HTS	5	46	18	23
	PWSCC TSP ·	2	1	16	19
	ODSCC TSP (Axial)	2	0	2	0
	ODSCC TSP (Circ)	7	0	10	7
	OD INDICATION	0	1	1	0
	AVB WEAR	U	0	0	1
C	Degradation (>= 20% and < 40% wall loss and APC at	lowed indicati	ons - see NO	TE 1)	
	ODSCC TSP (NOTE 1)	8	6	22	9
	OD CORROSION HTS	1	2	0	0
	AVB WEAR	3	7	9	7
	COLD LEG THINNING	3	0	4	0
	FLOW LANE BLOCKING WEAR	2	0	1	1
	MANUFACTURING FLAW	2	2	0	3
	DISTORTED BOBBIN SIGNALs (NOTE 2)	12	6	2	2
li	mperfections (< 20% wall loss)				
	OD CORROSION HTS	1	2	1	2
	COLD LEG THINNING	3	1	4	0
	FLOW LANE BLOCKING WEAR	4	0	0	0
	MANUFACTURING FLAW	1	3	4	2
	AVB Wear	0	. 1	1	0

NOTES:

⁽¹⁾ SQN Unit 1 Technical Specifications Change 95-15 implemented an Alteriate Plugging Criteria which allows ODSCC indications to remain in service when less than 2 volt amplitude (bobbin coil).

⁽²⁾ Also RPC Examined with No Defect Detected.

NUCLEAR POWER GROUP 1101 MARKET STREET CHATTANOOGA, TENNESSEE 37402 PLANT: SEQUOYAH NUCLEAR PLANT

P.O. BOX 2000 SODDY DAISY TENNESSEE

SODDY DAISY, TENNESSEE 37379

UNIT : ONE CERTIFICATE OF AUTHORIZATION : NOT REQUIRED

COMMERCIAL SERVICE DATE: JULY 1, 1981

NATIONAL BOARD NUMBER FOR UNIT: NOT REQUIRED

APPENDIX IV

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

Owner: Tennessee Valley Authority

Nuclear Power Group 1101 Market Street Chattanooga, Tennessee

Plant: Sequoyah Nuclear Plant

P.O. Box 2000

Soddy-Daisy, Tennessee

37379

Plant Unit: 1

Owner Certificate of Authorization: Not

Required

Commercial Service Date:

July 1, 1981

National Board Number for

Unit: Not Required

	1		70
Sheet	1	of	19
	WANTED BY AN ADDRESS OF THE PARTY OF THE PAR		CONTRACTOR OF THE PARTY OF THE

Work

Appendix IV

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

WOLK	WOLK
Requests	Requests
C003330	C221141
C005983	C221180
C079799	C221695
C171748	C245321
C173610	C245322
C196205	C245323
C196223	C245324
C196256	C245326
C196267	C245327
C196473	C246034
C196474	C247000
C196817	C257274
C196835	C257291
C196989	C265401
C197124	C265402
C199607	C265403
C204063	C265408
C204064	C265413
C204065	C266502
C204066	C303984
C204762	C303988
C204763	
C204792	
C205416	
C206887	
C206899	
C206900	
C217252	
C221140	

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

. Owner	uclear Pow rket Stree	*		Date	31-95	5	
	ooga, TN 3			Sheet 2	of T	19	
PIBRIT	oyah Nucle			Unit /			
P.O. Bo	x 2000 Name aisy, TN 3	7379		WR CO	033	30	
	Address		THE REAL PROPERTY AND ADDRESS OF			.O. No., Job No.,	etc.
. Work Performed by		No.		Type Code Symbo	Stamp	NA	
P.O. Bo	x 2000 aisy, TN 3	Name 7370		Authorization No.	***************************************	NA	
Boudy-D	Address	13/9		Expiration Date		NA	
. Identification of Systems. (a) Applicable Constitution (b) Applicable Edition (c) Identification of Co	struction Code SCC ion of Section XI Ut	ilized for Repairs o	80 Edition, or Replacements	W 80 19 80 W81	Addenda,_ Addend	NA	_Code Ce
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)
PORY PORY	TARGET	7	NA	NA	1983	REPAIR	Yes
	REWELDE	> Body-	To-Bo	NAET SE NCE VA	ac h	LEUD AF	7812

(12/82)

recorded at the top of this form.

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

FORM NIS-2 (Back)

Applicable Man	nufacturer's Data Reports to be attached
CERTIFICA	TE OF COMPLIANCE
We certify that the statements made in the report ASME Code, Section Xi.	rt are correct and this CPAIR conforms to the rules of the repetr or replacement
Type Code Symbol StampNA	
Certificate of Authorization No. NA	Expiration Date NA
Signed Clubson, MECH ENGR Owner or givner's Designee, Title	
CERTIFICATE	OF INSERVICE INSPECTION
, the undersigned, holding a valid commission issued by the province of Tennessee and employed by	ne National Board of Boiler and Pressure Vessel Inspectors and the State y Hartford Steam Boiler Insp. & Ins. Co. o
n this Owner's Report during the period 4-20-	
	performed examinations and taken corrective measures described in th
Owner's Report in accordance with the requirements of the	a ASME Code, Section XI.
By signing this certificate neither the Inspector nor his	s employer makes any warranty, expressed or implied, concerning the
	Owner's Report. Furthermore, neither the Inspector nor his employ operty damage or a loss of any kind arising from or connected with th
Tomo Mc Hones	Commissions 7N 338/ AN 2 National Board, State, Province, and Endorsements
Companies a prigramma	restores duest, dans, respense, and arrangements
0/	

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

1. Owner TVA-Nuclear Power Group				Date 11-25-95					
1101 Market Street Chattanooga, TN 37402-2801				Sheet 3 of 79					
2. Plant Sequoyah Nuclear Plant				Unit					
P.O. Box 2000 Name Soddy-Daisy, TN 37379				WR C005983					
	Address			Repair Orga	anization I	P.O. No., Job No.,	etc.		
3. Work Performed by TVA P.O. Box 2000 Name				Type Code Symbol Stamp NA					
				Authorization NoNA					
Soddy-I	Soddy-Daisy, TN 37379			Expiration Date NA					
4. Identification of S			TREM	SOVAL					
5. (a) Applicable Con	nstruction Code RE	MARIS 19 ilized for Repairs	AA Edition, or Replacement	NA	Addenda, Adden		_Code Cas		
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)		
ZHR	INGERSOL-		1 -	1.			1		
PUMP 18-B	RAID	NA	NA	AA	AIA	REPLACED	NO		
7. Description of Wor 8. Tests Conducted:	REPLACED TO FACILIT Hydrostatic Pr Other Pressure	PUMP STATE No seumatic No	TUFFING MAINTE prinal Operating Afest Temp.	BOX WI NANCE Pressure []	TH A	Spare			
NOTE: Suppleme tion in items 1 the recorded at the top	ntal sheets in form of rough 6 on this report of this form.	f lists, sketches, o t is included on e	r drawings may each sheet, and	be used, provided (1 (3) each sheet is nur) size is 89 mbered an	in. x 11 in., (2) ind the number of	nforma- sheets is		

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E, 47th St., New York, N.Y. 10017

FORM NIS-2 (Back)

Remarks CONSTRUCTION CODE: CONTRACT # 91034 AND Applicable Manufacturer's Data Reports to be attached
WESTINGHOUSE E-Spec 677125 & 676427.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this Code, Section XI. ASME Code, Section XI.
Type Code Symbol StampNA
Certificate pf Authorization No. NA Expiration Date NA
Signed PULLED MECH ENGR Date 25 NOVEMBER, 19 35
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.
Hartford, Connecticut in this Owner's Report during the period 4-20-94 to 1849-95 and state this
in this Owner's Report during the period to to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 the inspection.
Tom 9 mc Jones Commissions TN 332/ AUT
Inspector's Signature National Board, State, Province, and Endorsements
Date

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

1. Owner TVA-Nuclear Power Group				Date 1-6-96				
1101 Market Street Chattanooga, TN 37402-2801				Sheet 4 of 79				
	Address	D1		1				
2. Plant Sequ	The state of the s			Unit/			_	
P.O. Box 2000 Name Soddy-Daisy, TN 37379				WR C079799				
	Address	7379		METERS WITH THE PARTY OF THE PA		O. No., Job No.,	***	
							etc.	
P.O. Box 2000 Soddy-Daisy, TN 37379			-	Type Code Symbol Stamp NA				
				Authorization No.		NA.		
soddy-D	Address	/3/9		Expiration Date		NA		
4. Identification of St	YSTOM CHEMIC	CAL ANT	VOLUN	TE CONTI	200		216	
5. (a) Applicable Cor	estruction Code RE	MARKS 19	NA Edition	NA	Addenda,	NA	_Code Cas	
	tion of Section XI Ut				Addend	a		
6. Identification of C	omponents Repaired	or Replaced and R	eplacement Cor	nponents				
						تناحثك أتعا		
			Maninesi			Repaired,	ASME Code Stamped	
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Replaced, or Replacement	(Yes	
VALVE	MASON -	1	1.	1	UN-	0	1	
1-FU-62-93	ELLAN	NA	NA	NA	UN- KNOWN	REPLACED	NO	
mark, march desired beyond a marked plantaged about the desired and an extensive security		-			+		-	
		/	~					
7. Description of Wor	* REPLACE	D VALVE	D130		-			
		A						
8. Tests Conducted:	Hydrostatic P	neumatio No	minal Operating	Pressure				
	Other Pressure	psi psi	rest remp					
NOTE T	and the same to the	A tions attended	described by	he weed manifely to) also la Ott	in v 11 in (0)	ntorma	
	ntal sheets in form or rough 6 on this report of this form.							

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

WESTINGHOUSE E-	populable Menufacturer's Data Reports to be attached PEC 676270.
	CERTIFICATE OF COMPLIANCE
	in the report are correct and this Epin Conforms to the rules of the
April Code, Section A1.	
Type Code Symbol Stamp NA	
Certificate of Authorization No. NA	Expiration Date NA
Signed Reliation MEX. Owner or Owner's Designee, Title	H ENGR DOTE 6 ANUARY 19 26
CE	RTIFICATE OF INSERVICE INSPECTION
Province of Tennessee and	employed by Hartford Steam Boiler Insp. & Ins. Co. o
	4-20-04 to 11-(1-05), and state the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the require	
xaminations and corrective measures describ	pector nor his employer makes any warranty, expressed or implied, concerning the bed in this Owner's Report. Furthermore, neither the Inspector nor his employed.
nspection,	I injury or property damage or a loss of any kind arising from or connected with the
Tom & mi for	Commissions TN 332 / AN Z National Board, State, Province, and Endorsements
Inspector's Signature	National Board, State, Province, and Endorsements

1. Owner TVA-Nu 1101 Mar Chattano 2. Plent Seque P.O. Box Soddy-Da	rket Street Doga, TN 3 Address Dyah Nuclea	t 7402-2801 ar Plant			ot	748	
	TVA x 2000 aisy, TN 3		ECTITAL	Type Code Symbol Authorization No. Expiration Date	ol Stamp	NA NA NA NA	etc.
Identification of Sys (a) Applicable Cons (b) Applicable Editi Identification of Cons	truction Code Re		NA Edition, or Replacement	19.80 W81	Addende, <u>/</u> Addend		_Code Cas
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yeer Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
VALVE 1-63-643	ANCHOR	NA	NA	NA	UN- KNOWN	REPLACED	No
7. Description of Work 8. Tests Conducted: NOTE: Supplement tion in items 1 thro recorded at the top of	Hydrostatic Pn Other Pressure tal sheets in form of ugh 6 on this report	lists, sketches, o	Test Temp	Pressure° F			

(12/82)

Remarks LONSTI	OCTION CODE: CO	NTRACT 9934 AND
WESTINGH	OUSE E-SPES	NTRACT # 9034 AND er's Data Reports to be attached 678820 AND 679211.
Lag 7		
	CERTIFICATE OF	
		rrect and this EDIACEM Conforms to the rules of the
ASME Code, Section XI.		repair of replacement
Type Code Symbol Stam	o NA	
Certificate of Authorizat	on No. NA	Expiration Date NA
1010	The in	2/7
Signed ACU	YM, NECH ENG	R Date 31 DECEMBER 1995
Owner or Own	Designee, Title	
	CERTIFICATE OF INS	ERVICE INSPECTION
I, the undersigned, holdi	ng a valid commission issued by the Nation	nai Board of Boiler and Pressure Vessel Inspectors and the Stat
or Province of Tennes	seeand employed by Hart	tford Steam Boiler Insp. & Ins. Co.
Hartford,	Connecticut	have inspected the components describe
in this Owner's Report	during the period. 4-W-74	to 11-11-5, and state the
to the best of my know	edge and belief, the Owner has performe	ed examinations and taken corrective measures described in th
Owner's Report in accom	lance with the requirements of the ASME	Code, Section XI.
By signing this certifi	cate neither the Inspector nor his emplo-	yer makes any warranty, expressed or implied, concerning the
examinations and correc	tive measures described in this Owner's	Report. Furthermore, neither the Inspector nor his employ
shall be liable in any ma	nner for any personal injury or property d	damage or a loss of any kind arising from or connected with th
inspection,		
- 0	/ /	
-10m 2.	M Jones Commis	sions TN 332/ AN I National Board, State, Province, and Endorsements
Inspec	tor's Signature	National Board, State, Province, and Endorsements
	177 /	
Date	19.96	

	Nuclear Pow			Date 6 - 25	1-95		
1101 Ma	arket Stree	7402-2801		Sheet6_	ot	9	
	uoyah Nucle	ar Plant		Unit			
P.O. Bo Soddy-I	Daisy, TN 3			WR C		0. No., Job No.,	
Work Parformed b		Name		Type Code Symbo		NA NA	etc.
	ox 2000 Daisy, TN 3			Authorization No. Expiration Date		NA NA	
	vstem CHEM (C		ME A		PM	(62)	
	nstruction Code Marition of Section XI Ut	ilized for Repairs o		19 <u>80 W</u> 81	Addenda, Addend	a	Code Case
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)
-LCY- 62-136	ANCHOR_ DARUNG	NA	NA	NA	UN- KNOWN	REPAIRED	No
THE RESERVE AND ADDRESS OF THE PARTY OF THE						REPLACED	
		A CONTRACTOR OF THE PARTY OF TH			THE REAL PROPERTY AND ADDRESS OF THE PERSON		-

(12/82)

recorded at the top of this form.

Remarks CONSTIDUCTION CODE: CONTRACT 91934 AND	
WESTINGHOUSE E-Spec 678765 AND 678 258.	
CERTIFICATE OF COMPLIANCE REPAIR AND	
We certify that the statements made in the report are correct and this conforms to the rules	s of the
ASME Code, Section X1.	
Type Code Symbol Stamp NA	
Certificate of Authorization No. NA Expiration Date NA	
MILLER AND THE	
Signed HOLLYON MECH ENGR Date 29 WHE 19	75
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	
or Province of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Hartford, Connecticut	
1.30-04	
in this Owner's Report during the period	
Owner's Report in accordance with the requirements of the ASME Code, Section XI.	ed in tr
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concer	rnina t
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his a	
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected	
inspection,	
- 06.1	
Jon J Mc Hora Commissions TN 3321 ANI	
Inspector's Signature National Board, State, Province, and Endorser	ments
. /- 0/	
Date6/3019_9_5	
	CHOMINA MODERNIA

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 W81 Addenda 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Board Other Year Replaced, Or Replaced, Or Replaced, Or Replacement or Rep	Owner TVA-N	iclear Powe	er Group		Date 1-6	-96		
Address 2. Plant Sequoyah Nuclear Plant P.O. Box 2000 Name Soddy-Daisy, TN 37379 Address Address Repair Organization P.O. No., Job No., etc Repair Organization P.O. No., Job No., etc Repair Organization P.O. No., Job No., etc Type Code Symbol Stamp NA P.O. Box 2000 Name Authorization No. NA Soddy-Daisy, TN 37379 Address 4. Identification of System RESIDUAL HEAT REMOVA 5. (a) Applicable Construction Code Remarks 19 NA Edition, NA Addenda, NA Co (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 W81 Addenda 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Manufacturer Serial No. No. Identification Built Or Replacement or Replacement Components					7	7	10)	
P.O. Box 2000 Name Soddy-Daisy, TN 37379 Address Repair Organization P.O. No., Job No., etc. Type Code Symbol Stamp NA P.O. Box 2000 Name Authorization No. NA Soddy-Daisy, TN 37379 Address Address Address Aldentification of System Residual Hear Telmoval (a) Applicable Construction Code Remarks 19 NA Edition, NA Addenda, NA Co. (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 W81 Addenda (b) Applicable Edition of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Board Other Year Replaced, Replaced, Or Replaced, Or Replaced, Or Replacement On Replacement Or Replacem	- Chac can	and a financial series of the second series of the second	402 2001		Sheet	of		
P.O. Box 2000 Name Soddy-Daisy, TN 37379 Address Repair Organization P.O. No., Job No., etc. Work Performed by TVA Type Code Symbol Stamp NA P.O. Box 2000 Name Authorization No. NA Expiration Date NA Address Adr	Seque	yah Nuclea	ar Plant		Unix 1			
Address Repair Organization P.O. No., Job No., etc. Type Code Symbol Stamp NA P.O. Box 2000 Name	P.O. Box	k 2000 Name			T 510A HALL			
Work Performed by TVA F.O. BOX 2000 Name Soddy-Daisy, TN 37379 Address Identification of System RESIDUAL HEAT REMOVAL (a) Applicable Construction Code REMARKS 19 MA Edition, MA Addenda, MA Code (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 W81 Addenda Identification of Components Repaired or Replaced and Replacement Components Name of Component Manufacturer Serial No. No. Identification Built Or Replacement or Replacement or Replacement Components	Soddy-Da	aisy, TN 37	7379		MR C	196	105	
P.O. BOX 2000 Name Soddy-Daisy, TN 37379 Address I. Identification of System RESIDUAL HEAT REMOVA S. (a) Applicable Construction Code Remarks 19 MA Edition, MA Addenda, MA Code (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 W81 Addenda S. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Board Dither Year Replaced, Or Replaced, Or Replaced, Or Replacement On R					Repair Org	enization P	O. No., Job No.,	etc.
Soddy-Daisy, TN 37379 Expiration Date NA Address I. Identification of System RESIDUAL HEAT REMOVA So. (a) Applicable Construction Code REMAINS 19 NA Edition, NA Addenda, NA Co (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 W81 Addenda 3. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Board Dither Year Replaced, or Replaced, or Replaced, or Replaced, or Replacement On Daily Or Replacement On Replac					Type Code Symbo	Stamp	NA	
Address RESIDUAL HEAT REMOVA 5. (a) Applicable Construction Code REMARKS 19 NA Edition, NA Addenda, NA Co (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 W81 Addenda 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Board Other Year Replaced, Replaced, Or Replaced, Or Replacement On Replacement On Replaced, Or Replaced, Or Replacement On Replacem					Authorization No.		- manual contract of the same	
Name of Name of Manufacturer Serial No. No. Identification Built Or Replacement of Replacement Or Replaced Or Replaced Or Replacement Or Replaced Or Replaced Or Replaced Or Replacement Or Replaced Or Replacement Or Replacemen	Soddy-Da	alsy, TN 37	7379		Expiration Date		NA	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 W81 Addenda i. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Board Other Year Replaced, Or Replaced, Or Replacement On R	. Identification of Sy		WAL HE	ATT	EMOVAL			
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 <u>80 W8</u> 1 Addenda 3. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Board Other Year Replaced, Or Replaced, Or Replacement On		<	D-F		,	Addenda	NA	Code Ca
Name of Name of Manufacturer Board Other Year Replaced, or Replaced, o								Code Ci
Name of Name of Manufacturer Board Other Year Replaced, Or Replaced, Or Replacement of Manufacturer Serial No. No. Identification Built or Replacement of Re	(b) Applicable Luit	on or section XI ot	mized for riepairs o	reprecement	1000 HOI E	ducina		
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Name of Name of Manufacturer Board Other Year Replaced, Or Replaced, Or Replacement of Manufacturer Serial No. No. Identification Built Or Replacement of No.						1		
Name of Name of Manufacturer Board Other Year Replaced, Or Replaced, Or Replacement of Manufacturer Serial No. No. Identification Built Or Replacement of Re			1150					Code
Name of Name of Manufacturer Board Other Year Replaced, Or Replacement of Replace				National			Repaired,	Stampe
Component Mendiactore Series No. Identification Built	Name of	Name of	Manufacturer		Other	Year	Replaced,	(Yes
VACUE ANCHOR	Component	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	or No)
VACUE ANCHOR								
	VACVE	DARLING		(1.	UN-	0	7
1-HCV-74-37 DARLING NA NA NA KNOWN REPLACED I	1-HCV-74-37	DARLING	NA	NA	NA	KNOWN	KEPLACED	NO
						TOTAL PROPERTY.		
						-		
					100			- 500
	Libraria Libraria	DEDVEN	Privates	STUT	SE AND	Nor	5	
Deplaced Bounty Stills AND NOWS	Description of Work	REGIGE	20MME	- 101	e me	1401.		
Description of Work REPLACED BONNET STUDS AND NUTS.			7/					
	. Tests Conducted:	Hydrostatic Pri	neumatic Nor	minal Operating	Pressure			
		Other Pressure_	psi psi	Test Temp,				
			/					
Description of Work REPLACED BONNET STUDS AND NUTS. Tests Conducted: Hydrostetic Pneumetic, Nominal Operating Pressure Other Pressure Mapsi Test Temp.			Market all and the second	Many of the contract	he could manufaled 14	A since to Divi	Im w 44 to 1951	
	NOTE: Supplemen	tal sheets in form of	lists, sketches, or	drawings may	be used, provided (1) size is 8% mbered and	in. x 11 in., (2) if the number of	nforme-

(12/82)

WEST!	NGHOUSE E-SPEC 678760 AND 676241.
	CERTIFICATE OF COMPLIANCE
We ASME Code, S	certify that the statements made in the report are correct and this FLANGE conforms to the rules of the repair or replacement
Type Code Sy	mbol Stamp_NA
Signed /	Authorization No. NA Expiration Date NA EXPIRATION DATE OF STREET STREE
	CERTIFICATE OF INSERVICE INSPECTION
or Province of Hart	Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co. ford, Connecticut have inspected the components describe to IIII.
to the best of	my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the requirements of the ASME Code, Section XI.
By signing examinations	this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning to and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employ in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the
100	1 Sector's Signature Commissions 7 3331 AT National Board, State, Province, and Endorsements

1. Owner TVA-N	uclear Powe	er Group		Date 12-3	1-95		
1101 Ma	rket Street ooga, TN 3			Sheet 8		9	
Segu	oyah Nuclea	ar Plant		Unit /			
P.O. Bo	x 2000 Name aisy, TN 3		THE RESERVE SHAPES	WR	CIO	6223	
	Address					.O. No., Job No.,	etc.
3. Work Performed by	TVA		-	Type Code Symbo	Stamp	NA	
P.O. Bo	x 2000	Name		Authorization No.		NA	
Soddy-D	aisy, TN 3	/3/9		Expiration Date		NA	
4. Identification of Sy		TY INI	ECTION				
5. (a) Applicable Con	struction Code	EE EMARKS	MA Edition, or Replacements	19 <u>80 W</u> 81 A			_Code Cas
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)
VALVE 1-63-561	ANCHOR	NA	NA	NA	UN- KNOWN	REPLACED	No
A. Company							
7. Description of World	REPLACE	D BON	HET N	IUTS.			
B. Tests Conducted:	Hydrostetic Procesure_	neumatic No	minal Operating Test Temp.	Pressure F			
	ntal sheets in form of ough 6 on this repor- of this form.						

(12/82)

WES	TINGHOUSE E-SPEC 678820 AND 679211.
	CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this EDIACEMENT conforms to the rules of the
ASME Co	de, Section XI. repair or replacement
Type Cod	e Symbol Stemp NA
Certificate	of Authorization No. NA Expiration Date NA
Signed_	Owner or Owners Designed, Title Dete 31 DECEMBER, 1995
	CERTIFICATE OF INSERVICE INSPECTION
or Provinc	ersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co. of artford, Connecticut have inspected the components described
in this O	wher's Report during the period 4-20-94 to 11-11-95, and state that
	it of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this seport in accordance with the requirements of the ASME Code, Section XI.
	ning this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinati	ons and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employe able in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
	-0/./
	Inspector's Signature Commissions TN 3321 ANT National Board, State, Province, and Endorsements
	1-10 19 96

1. Owner TVA-Ni	uclear Pow	er Group		Date 12-31	-95		
1101 Man	rket Stree	t		Sheet 9		19	
Seque	oyah Nucle	ar Plant		Unit1			
P.O. Box Soddy-Da	x 2000 Name			WRC	1962	56	
	Address			Market Control of the	THE R. P. LEWIS CO., LANSING, MICH.	O. No., Job No.,	etc.
3. Work Performed by				Type Code Symbo	Stamp	NA	
P.O. Box		Name		Authorization No.		NA	
soddy-D	aisy, TN 3	13/9		Expiration Date		NA	
4. Identification of Sy	stem SAFET	Y- INIECT	TON				
5. (a) Applicable Con-	struction Code RES	EE NARKS 19	AA Edition,	NA	Addenda,_	NA	_Code Cas
	ion of Section XI Ut				Addend	a	
6. Identification of Co	mponents Repaired	or Replaced and Re	eplacement Cor	nponents			
				T			,
Name of	Name of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	ASME Code Stamped (Yes
Component	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	or No)
VALYE					UN-		1
1-63-635	VELAN	NA	NA	NA	KNOWN	REPLACED	No
					-		
		4			1 ,	-	
7. Description of Work	REPLACE	D BONN	ET ST	UDS ANI) No	175	
8. Tests Conducted:	Hydrostatic P Other Pressure	neumatic Nor	minal Operating Test Temp	Pressure° F			
NOTE: Supplemention in items 1 thr	ntal sheets in form o	of lists, sketches, or	drawings may	be used, provided (1) size is 8%	in. x 11 in., (2) i	informa-

(12/82)

FORM NIS-2 (Back) 9. Remarks CONSTRUCTION CODE: CONTRACT # 91934 AND WESTINGHOUSE E-SPECS 1078760 AND 676241. CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this EPLACEMENT conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp NA Expiration Date NA Certificate of Authorization No. . Where or Owner's Designed Title Date 31 DECEMBER, 19 95 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 4-20-95 , 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 Commissions 7N 332/ A21
National Board, State, Province, and Endorsements 1-4 19 96 Date.

1. Owner TVA-N	uclear Pow	er Group		Date /2-3	1-95	5	
1101 Ma	rket Stree	t 7402-2801		Sheet 10			
Sequ	oyah Nucle	ar Plant		/			
Z. FIBRIL	x 2000 Name			WR C	196:	267	
	Address			Repair Org	enization P	O. No., Job No.,	etc.
3. Work Performed by	TVA		J. 150	Type Code Symbo	Stamp	NA	
P.O. Box	x 2000	Name		Authorization No.	Man and an organization of	NA	
Soddy-Da	aisy, TN 3	7379		Expiration Date		NA	
4. Identification of Sy	Address SAFE	TY My	ECTION				
Identification of Sy Applicable Con	struction Code	MARKS 19	NA Edition,	NA.	Addenda,	NA	Code Case
(b) Applicable Edit	tion of Section XI Ut	ilized for Repairs	or Raplacement	s 1980 W81 A	adenda	a	
6. Identification of Co	omponents Repaired	or Replaced and F	Replacement Co	mponents	_		
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)
VALVE	VELAN	NA	NA	NA	UN-	0-0	1
1-63-644	VELAN	N9	747	747	KNOWN	REPLACED	No
7. Description of Work	REPLACED	VALVE	DISC X	AND BON	NET	NUTS.	
8. Tests Conducted:	Hydrostetic Pr Other Pressure	neumatic No	Test Temp	Pressure° F			
	ntal sheets in form of ough 6 on this report of this form.						

(12/82)

MESTINGHOUSE	Applicable Manufactor	ONTRACT # 91934 AND urer's Data Reports to be attached 678760 AND 676241.
	CERTIFICATE OF	F COMPLIANCE,
We certify that the statemen ASME Code, Section X1.	ts made in the report are o	correct and this PLACEMEN conforms to the rules of the repair or replacement
Type Code Symbol Stamp_NA		
Certificate of Authorization No.	NA	Expiration Date NA
Certificate of Authorization No.		
Signed Swher or Owner Designee,	MECH ENE	P Date 31 DECEMBER, 19 95
	CERTIFICATE OF I	NSERVICE INSPECTION
l, the undersigned, holding a valid com	mission issued by the Nati	ional Board of Boiler and Pressure Vessel Inspectors and the Stat
or Province of Tennessee	and employed by Haz	rtford Steam Boiler Insp. & Ins. Co. o
Hartford, Connection		have inspected the components describe
n this Owner's Report during the pe		to 11 11 2 , and state that
to the best of my knowledge and believed	ef, the Owner has perform	med examinations and taken corrective measures described in thi
Owner's Report in accordance with the	requirements of the ASM	E Code, Section XI.
The state of the s	and the second of the second	loyer makes any warranty, expressed or implied, concerning th
		's Report. Furthermore, neither the Inspector nor his employe
	sersonal injury or property	damage or a loss of any kind arising from or connected with the
inspection.	and the second	
Tom D Mr Am	Comm	WIND TH 332/ ANI
	omm	nissions TK 332 AN T National Board, State, Province, and Endorsements
Inspector's Signatur		
Inspector's Signatur	19 96	

1101 Ma	uclear Powerket Street			Date 11-	- 2 2		
Chattan	ooga, TN 37	7402-280	1	Sheet	of7	9	
F10111	oyah Nuclea	er Plant		Unit			
P.O. Bo Soddy-D	x 2000 Name aisy, TN 37	7379		WR	-196	473	
Address of the second second second second second	Address			Repair Org	пательний применя подписы	O. No., Job No.,	etc.
Work Performed by	TVA			Type Code Symbo	Stamp	NA	
P.O. BO	x 2000 aisy, TN 37	Name 7370		Authorization No.		NA NA	
Soudy-D	Address	1319		Expiration Date		NA	
Identification of Sys	tom CONTAI	MENT	Spra	Y			
(a) Applicable Cons (b) Applicable Editi	itruction Code Section & Util	TII 19	68 Edition, or Replacement	570 19_80_W81	Addenda, Addend	NA la	Code Car
Identification of Co	mponents Repaired o	r Replaced and I	Replacement Cor	nponents			
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)
ONTAINMENT	INDUSTRIAL PROCESS	6662-1	3251	NA	im	Replaces	Yes
DPRAY VEAT EXCHANGER	ENGINEERS	Week.	2021		1710	Torras) (
A							
					1		
Description of Work REPLACED Tests Conducted:	NSTAUED 4 34 STUD Hydrostatic Pne Other Pressure	RUGS TO S AND sumatic [] No	DEMOVE 50 NU ominal Operating Test Temp.	TWO TUR	ES FR	HEAD F	LANG
NOTE: Supplement	Other Pressure_ tal sheets in form of bugh 6 on this report	lists, sketches, o	or drawings may	be used, provided (1) size is 8%	in. x 11 in., (2) i	nforma-

(12/82)

Remarks Applicable Manufact	urer's Data Reports to be attached
CERTIFICATE O	F COMPLIANCE.
We certify that the statements made in the report are	correct and this EPLACEMEN 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
ligned Gally SM, MECH ENGR	Date 25 NOVEMBER 19 95
Owner or Owner's Designee. Title	Date C) NOVEMENT, 19
0.7.	
	NSERVICE INSPECTION
, the undersigned, holding a valid commission issued by the Nat	
Province of Tennessee and employed by Ha	rtford Steam Boiler Insp. & Ins. Co.
Hartford, Connecticut this Owner's Report during the period 4-20-94	have inspected the components describ
o the best of my knowledge and belief, the Owner has perform	med examinations and taken corrective measures described in t
Owner's Report in accordance with the requirements of the ASN	ME Code, Section XI.
By signing this certificate neither the Inspector nor his emp	loyer makes any warranty, expressed or implied, concerning t
xaminations and corrective measures described in this Owner	s Report. Furthermore, neither the Inspector nor his employ
hall be liable in any manner for any personal injury or property	
nspection,	
Jon 9. Mc Honer com	nissions TN 3321 ANI
'nspector's Signature	National Board, State, Province, and Endorsements
Date	

1-B			THE SAFER FEMORE WITH THE WAY AND SHOWN		-		
EKCHANGER	ENGINCERS						
Spray	Process	6662-3	3253	NA	1972	REDACED	YES
CONTAMMENT	INDUSTRIAL				-		
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)
(a) Applicable Cont (b) Applicable Edit Identification of Co	struction Code SEC	19 19 19 19 19 19 19 19 19 19 19 19 19 1	68 Edition, or Replacements	570 19.80 W81	Addenda, Addend	NA	Code Case
	aisy, TN 3		Spea			- HA	
P.O. Bo				Authorization No. Expiration Date		NA NA	
Work Performed by		Name		Type Code Symbo		NA	
Soddy-D	aisy, TN 3	7379		MR C Repair Org	-	.74 0. No., Job No.,	etc.
P.O. Bo	oyah Nucle	ar Plant		Unit			
	rket Stree ooga, TN 3	7402-2801		Sheat 12	ot	9	
1101 Ma	. Name	er Group		Date 11-2	2/		-

(12/82)

	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
ASME Code, Section X1.	e statements made in the report are correct and this CONSTRUCTION forms to the rules of the repair or replacement
Type Code Symbol Stamp	NA
Certificate of Authorization	No. NA Expiration Date NA
Signed Owner or Owner	Designee, Title Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
	a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Stat
or Province of Tennesse Hartford, Co	eeend employed by Hartford Steam Boiler Insp. & Ins. Co.
in this Owner's Report dur	ring the period 4-20-04 to 11-11-95, and state the
	ge and belief, the Owner has performed examinations and taken corrective measures described in the
	ce with the requirements of the ASME Code, Section XI.
	te neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	e measures described in this Owner's Report, Furthermore, neither the Inspector nor his employ
shall be liable in any manne	er for any personal injury or property damage or a loss of any kind arising from or connected with th
inspection.	
06	TURSO 4.T
Inspector	Tores Commissions TN 333/ ANT S Signature National Board, State, Province, and Endorsements
	Tendrial would, grave, restricte, and annual servicing
Date /- 3	96

1.	Owne	TVA Nuclear		-		Date	10-24-95	
	110	1 Market Street	. Chattanooga.	TN 37402		Sheet	13 of _	79
2.	Plant	Sequovah Nuc				Unit	1	
			Name		NATIONAL MARKET MARKET	0/111		
	P. 0	. Box 2000, So	ddy-Daisy TN 3	7379		IVAM	/R C196817	
		Addr	ess			Repair Organ	nization P.O. No.,	Job No., e
	Work	Performed By	TVA			T 0		ALLA
	VVOIR	renormed by	Name				ode Symbol Stam	
	PO	Boy 2000 So	ddy-Daisy TN 3	7379			ration No.	
		Addr		1212		Expiratio	on Date	N/A
i.	(a) (b)	Applicable Cor Applicable Edit	estruction Code_A ion of Section XI L	NSI B31.7 1 Itilized for Rep	9 69 Edition, 1	970 Adder	nda, None , Winter 1981	Code Case Addenda
i.	Identif	ication of Compon	ents Repaired or R	eplaced and R	eplacement Con	ponents	T	
Nam	ne of	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Information	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Comp	onent	mandidetarer						1
Comp		TVA	N/A	N/A	N/A	Unknown	Replaced	No
			N/A	N/A	N/A	Unknown	Replaced	No
		TVA						
Piping	Descrip	TVA	N/A laced supply and	discharge c	piping to Uppe	Containm	ent Vent Coole	
Piping	Descrip	TVA	laced supply and CV penetrations	discharge c	piping to Upper obiologically in	Containm nduced cor Nominal NA Test Ter	ent Vent Coole	ers between
	Descriptisolati Tests (otion of Work_Repon valves and S	laced supply and CV penetrations static	discharge control discharge co	iping to Upper obiologically in 85 psi TRA 93-95 psi TRA	Containm nduced cor Nominal NA Test Ter	ent Vent Coole rosion. Operating Pressu np*F	ers between

REPRINT 12/91

Applicable Manufacturer's Data Reports to be attached	
CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ME Code, Section XI.	
e Code Symbol StempNONE	
ificate of Authorization No. N/A Expiration Date N/A	
Owger or Owner's Designee, Fitte	
CERTIFICATE OF INSERVICE INSPECTION	
e undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State revince of Tennessee and employed by Hartford Steam Boiler Inspection & Insurance Company Hartford, CT	pf
have inspected the components described as Owner's Report during the period A 20 do 11 (1 - 0 5) and state that the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this ter'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 innations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this section.	
Commissions 1 5301 Of N	The second
Inspector's Signature Commissions National Board, State, Province, and Endorsements	

. Own	er TVA Nuclear	Power Group			Date	10-24-95	
	Nam						
_11	01 Market Street Addr		IN 37402	THE REAL PROPERTY CONTRACTOR AND ADDRESS OF	Sheet	14 01	2
Plant	Sequoyah Nuc	lear Plant			Unit	1	
		Name					
<u>P.</u>	O. Box 2000, So	Colombia and Colom	7379		AND CONTRACTOR OF THE PARTY OF	R C196835 nization P.O. No.,	Joh No.
	Addi	000			napair Organ	iization P.O. NO.,	JOD NO.,
Work	Performed By	TVA			Type Co	de Symbol Stamp	N/A
		Name			Authoriz	etion No	
Р.	O. Box 2000, So Addr		7379	-	Expiratio	n Date	N/A
-			the same of the sa	and the same of th			
			National			Repaired, Replaced,	ASME Code Stampe
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Information	Year Built		Code
Townson and	N. S. ST. S. S. S. ST. S.	The same of the sa	Board		10.0000	Replaced, or	Code Stampe (Yes
Component	Manufacturer	Serial No.	Board No.	Information	Built	Replaced, or Replacement	Code Stampe (Yes or No)
Component	Manufacturer	Serial No.	Board No.	Information	Built	Replaced, or Replacement	Code Stampe (Yes or No)
Component	Manufacturer	Serial No.	Board No.	Information N/A	Built	Replaced, or Replacement Replaced	Code Stampe (Yes or No)
Piping	Manufacturer TVA	Serial No. N/A eplaced supply postatic	Board No.	N/A Per Containment	Built Unknown	Replaced, or Replacement Replaced D due to corro Operating Pressu	Code Stampe (Yes or No) No

REPRINT 12/91

neme	arks 2" dia, ASME Class 2. ASME Section XI Code Case N416-1 used for leak check. Applicable Manufacturer's Data Reports to be attached
-	
	CERTIFICATE OF COMPLIANCE
We Code, S	e certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ection XI.
s Code Syn	nbol StampNONE
tificate of a	Age or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
e undersign	ned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspections and the State Tennessee and employed by Hartford Steam Boiler Inspection & Insurance Company of
Ha	rtford. CT have inspected the components described
he best of	my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
By	rt in accordance with the requirements of the ASME Code, Section XI. reigning this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the
minetions a ill be liable i	and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer in any manner for any personal injury or property damage or a losss of any kind arising from or connected with this
pection.	9/m/1 2331/ AUT
in	Spector's Signature Commissions TN 334 ANZ National Board, State, Province, and Endorsements
	1/2. 25
te	0/36 18 78

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 W81 Addenda Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Board Other Year Replaced, Replaced,	Code Ce
Plant Sequoyah Nuclear Plant P.O. Box 2000 Name Soddy-Daisy, TN 37379 Address Work Performed by P.O. Box 2000 Name P.O. Box 2000 Name Authorization No. NA Soddy-Daisy, TN 37379 Address Identification of System RESIDUAL HEAT REMOUAL (74) (a) Applicable Construction Code REMOUAL (74) (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 W81 Addenda Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Board Other Year Repaired, St. Repaired, St. Replaced, St. Re	Code Ca
P.O. Box 2000 Name Soddy-Daisy, TN 37379 Work Performed by TVA Type Code Symbol Stamp NA P.O. Box 2000 Name Authorization No. NA Soddy-Daisy, TN 37379 Expiration Date NA Identification of System PESIDUAL HEAT REMOUAL (74) (a) Applicable Construction Code PESIDUAL HEAT REMOUAL (74) (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 W81 Addenda Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Board Other Year Replaced, St. Rep	Code Ca
P.O. Box 2000 Soddy-Daisy, TN 37379 Address Work Performed by TVA P.O. Box 2000 Soddy-Daisy, TN 37379 Repair Organization P.O. No., Job No., etc. NA P.O. Box 2000 Soddy-Daisy, TN 37379 Repaired NA Address Identification of System Resiroual Fat Remoual (74) (a) Applicable Construction Code Resiroual Fat Remoual (74) (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 W81 Addenda Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Board Other Year Replaced, St. Repl	Code Ca
Work Performed by TVA P.O. Box 2000 Name Soddy-Daisy, TN 37379 Address Identification of System Repaired, St. Dual Name of Manufacturer Board Repair Organization P.O. No., Job No., etc. Type Code Symbol Stamp NA Authorization No. NA Address NA Address Identification of System Repaired or Repairs or Replacements 19 80 W81 Addenda Repaired, St. Repai	Code Ca
Work Performed by TVA P.O. BOX 2000 Name Authorization No. NA Soddy-Daisy, TN 37379 Address Identification of System RESIDUAL HEAT REMOUAL (74) (a) Applicable Construction Code REMARKS 19 NA Edition, NA Addenda, NA Color (b) Applicable Edition of Section XI Utilized for Repeirs or Replacements 19 80 W81 Addenda Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Board Other Year Replaced, St. Repl	Code Ca
P.O. Box 2000 Soddy-Daisy, TN 37379 Address Identification of System RESIOUAL HEAT REMOUAL (74) (a) Applicable Construction Code REMARKS 19 MA Edition, MA Addenda, MA (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 W81 Addenda Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Board Other Year Replaced.	ASME
Identification of System RESIDUAL HEAT REMOUAL (74) (a) Applicable Construction Code REMOUAL SISTEMBULATERIAL NA Addenda, NA Color (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19.80 W81 Addenda Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Board Other Year Replaced, St.	ASME
(a) Applicable Construction Code RemarkS 19 NA Edition, NA Addenda, NA Color (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 W81 Addenda Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Board Other Year Replaced,	ASME
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 W81 Addenda Identification of Components Repaired or Replaced and Replacement Components National Repaired, St. Name of Name of Manufacturer Board Other Year Replaced,	ASME
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 W81 Addenda Identification of Components Repaired or Replaced and Replacement Components National Repaired, St. Name of Name of Manufacturer Board Other Year Replaced,	ASME
Identification of Components Repaired or Replaced and Replacement Components National Repaired, St. Name of Manufacturer Board Other Year Replaced,	
Name of Name of Manufacturer Board Other Year Replaced,	
Name of Name of Manufacturer Board Other Year Replaced,	
Name of Name of Manufacturer Board Other Year Replaced,	
Name of Name of Manufacturer Board Other Year Replaced,	
Name of Name of Manufacturer Board Other Year Replaced,	
	Stamped (Yes
	or No)
74-34 DARLING NA NA NA KNOWN AND	No
1260.XED	
	-
2 2 5 1 1 2 2 5 5	11
Description of Work REPLACED BONNET STUD AND NUTS. PERFORMED SEAL DN BODY - TO - BONNET JOINT.	- He
Tests Conducted: Hydrostatic Pneumatic Normal Operating Pressure Other Pressure osi Test Temp. F	
NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8% in. x 11 in., (2) info tion in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of she	
recorded at the top of this form.	IOCTS 15

(12/82)

B.	FORM NIS-2 (Back) Mark CONSTRUCTION CODE: CONTINGET #91934 AND
	HESTINGHOUSE E-Spec 678760 AND 676241.
_	Process Ave
	CERTIFICATE OF COMPLIANCE REPAIR AND We certify that the statements made in the report are correct and this APLACEMENT conforms to the rules of the
A	SME Code, Section XI. replacement
Ce	rtificate of Authorization No. NA Expiration Date NA Ined SPULLEM MECH ENGIZ Date 29 UNE 1995 Owner or Owner & Designée, Title
	CERTIFICATE OF INSERVICE INSPECTION
or	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessei Inspectors and the State Province of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co. Hartford, Connecticut have inspected the components describe
	this Owner's Report during the period $4-70^{\circ}$ $\frac{1}{1}$ to $11-11-95^{\circ}$, and state the
	the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the vner's Report in accordance with the requirements of the ASME Code, Section XI.
sha	By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the aminations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employed by the liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the pection.
-	Inspector's Signature Commissions Tw 3.3.2 ANT National Board, State, Province, and Endorsements

1. (Owner TVA Nucl	ear Power Group			Date	10-24-95	
	1101 Market St	lame reet. Chattanooga.	TN 37402			16 of_	
2. F	Plent Sequoyah M	luclear Plant			Unit	1	
	P O Box 2000	Name Soddy-Daisy TN 3	7270		T\/ A AA/	D C107101	
		Address	13/3			R C197124 ization P.O. No.,	Job No., etc
3. V	Work Performed By_	TVA			Type Co	de Symbol Stam	p N/A
		Name				ation No	· meneromales and a second
		Soddy-Daisy TN 3	7379			n Date	
5. (a) Applicable b) Applicable	Construction Code_A Edition of Section XI L Section of Repaired or R	NSI B31.7 1 Utilized for Rep	9 69 Edition, 1	970 Adden		
Name (Compon		Manufacturer er Serial No.	National Board No.	Other Information	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
47A450- 20-29	TVA	N/A	N/A	N/A	Unknown	Replaced	No
Ľ	Description of Work, eplacement work		Pneumat	tic D	Nominal	Operating Pressu	
ti re	NOTE: Supplemental she ion in items 1 through 6 acorded at the top of this		, or drawings may each sheet, and (3) each sheet is numb) size is 8 % in . pered and the nu	umber of sheets is	
(12/82)	This Form (EC	0030) may be obtained from	the Order Dept,	ASME, 345 E. 47th	St., New York,		NT 12/91

	Applicable Manufacturer's Data Reports to be attached
CONTRACTOR STATE OF THE STATE O	CERTIFICATE OF COMPLIANCE
We certify to SME Code, Section XI	at the statements made in the report are correct and this repair or replacement conforms to the rules of the repair or replacement
pe Code Symbol Stan	NONE
gned Authorizat	a. Landia, Meditagrouse October 24. 19 95
	CERTIFICATE OF INSERVICE INSPECTION
Province of Tenne Hartford. this Owner's Report of the best of my know vner's Report in accou	have inspected the components described using the period 4-70-94 to 11-11-95, and state that dge and belief, the Owner has performed examinations and taken corrective measures described in this lance with the requirements of the ASME Code, Section XI.
eminations and correc	is certificate neither the inspector nor his employer makes any werranty, expressed or implied, concerning the live measures described in this Owner's Ruport. Furthermore, neither the inspector nor his employer neer for any personal injury or property damage or a losse of any kind arising from or corinected with this Commissions 70 330 / ADJ Injureture National Board, State, Province, and Endorsements
the 10/2	National Board, State, Province, and Endorsements

. Ow	ner TVA Nuclear	Power Group		-	Date	10-24-95	
11	01 Market Street	Chattanooga.		Sheet	17 of	19	
2. Plan	st_Seguoyah Nucl				Unit	1	
. Flat	" - SENDANGII IAND	Name			Omt		
P.	O. Box 2000, So	ddy-Daisy TN 3	7379		- CONTRACTOR AND ADDRESS OF THE PARTY OF THE	R C197124	
	Addr	ess			Repair Organ	ization P.O. No.,	Job No., nto
3. Wor	k Performed By	TVA			Type Co	de Symbol Stamp	p N/A
		Name				ation No	
P.	O. Box 2000. So		7379		Expiratio	n Date	N/A
	Addr	ess					
5. Ider	ntification of Compor	tion of Section XI L nents Repaired or R					
	T	T			T		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Information	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
		The state of the s	Board			Replaced, or	Code Stamped (Yes
Component	Manufacturer	Serial No.	Board No.	Information	Built	Replaced, or Replacement	Code Stamped (Yes or No)
Component 2"x1/2"	Manufacturer	Serial No.	Board No.	Information	Built	Replaced, or Replacement	Code Stamped (Yes or No)
2"x1/2" Reducing	Manufacturer	Serial No.	Board No.	Information	Built	Replaced, or Replacement	Code Stamped (Yes or No)
2"x1/2" Reducing	Manufacturer	Serial No.	Board No.	Information	Built	Replaced, or Replacement	Code Stamped (Yes or No)
2"x1/2" Reducing	Manufacturer	Serial No.	Board No.	Information	Built	Replaced, or Replacement	Code Stamped (Yes or No)
2"x1/2" Reducing Insert	Manufacturer	Serial No.	Board No. N/A	Information N/A	Built	Replaced, or Replacement Repaired	Code Stamped (Yes or No)
2"x1/2" Reducing Insert	TVA TVA acription of Work_B	Serial No. N/A epaired damage	Board No. N/A	N/A ducing insert b	Built Unknown	Replaced, or Replacement Repaired	Code Stamped (Yes or No)
2"x1/2" Reducing Insert	TVA TVA	Serial No. N/A epaired damage	Board No. N/A	Information N/A ducing insert b	Built Unknown	Replaced, or Replacement Repaired Operating Pressu	Code Stamped (Yes or No)

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	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
We certify that the ME Code, Section XI.	e statements made in the report are correct and this <u>repair</u> conforms to the rules of the repair or replacement
oe Code Symbol Stamp	NONE
rificate of Authorization No ined Rould A. J Officer or Owner's	landis, Mech Engr Dos October 24 19 95
	CERTIFICATE OF INSERVICE INSPECTION
Province of Tennesse: Hartford, CT this Owner's Report during the best of my knowledge a vner's Report in accordance By signing this cer aminations and corrective m	and employed by Hartford Steam Boiler Inspection & Insurance Company of heve inspected the components described the period A - 20 - 94 to 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Inepector's Signat	

1. Owr	ner TVA Nuclear	Power Group	-		Date	10-24-95	
	Nam.		70.07400			18 of_	
_11	01 Market Street Addr		IN 37402		Sheet	of	
2. Plan	sequovah Nuc	ear Plant			Unit,	1	
		Name					
<u>P.</u>	O. Box 2000, So		7379		-	R C197124	
	Addr	ess			Repair Organ	ization P.O. No.,	Job No., etc
3. Wor	k Performed By	TVA		-	Type Co	de Symbol Stamp	N/A
		Name			Authoriz	ation No	N/A
_P.	O. Box 2000. So	Commission of the commission o	7379		Expiratio	n Date	N/A
4. Iden 5. (a) (b)		Essential Raw estruction Code_A! tion of Section XI U	NSI B31.7 1	9 69 Edition, 15	70 Adden		
6. iden	itification of Compor	ents Repaired or R	eplaced and R	eplacement Comp	onents		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Information	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Piping	TVA	N/A	N/A	N/A	Unknown	Replaced	No
-							
	cription of Work	Replaced discha	rge piping t	Upper Conta	inment Ve	ent Cooler 1B	due to wal
thin 8. Test	ts Conducted: Hydr Othe	ostatic □	Pneumat Pressure	ic □ 93-95 psi	Nominal Test Ten	Operating Pressu	
thin 8. Test	ning. ts Conducted: Hydr	ostatic r oform of lists, sketches, is report is included on a	Pneumat Pressure	ic	Nominal Test Ten	Operating Pressunp*F	

REPRINT 12/91

	CERTIFICATE OF COMPLIANCE
We certify that the st ME Code, Section XI.	tatements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
s Code Symbol Stamp	NONE
ificate of Authorization No	N/A Expiration Date N/A
Page 1 Lea	Shi, Mech Engr Date October 24 19 95
Owner or Owner's De	esignes, Title
ALIAN AND AND AND AND AND AND AND AND AND A	APARTON OF AN INCOME.
	CERTIFICATE OF INSERVICE INSPECTION
and the same of th	d commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
The state of the s	and amployed by Hartford Steam Boiler Inspection & Insurance Company of
Hartford, CT	period A 20-94 to 11-11-95 and state that
he best of my knowledge and	belief, the Owner has performed examinations and taken corrective measures described in this
	ith the requirements of the ASME Code, Section XI. icate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the
	sures described in this Owner's Report. Furthermore, neither the inspector nor his employer
minations and corrective mean	any personal injury or property damage or a losse of any kind arising from or connected with this
minations and corrective mean	
minations and corrective mean I be liable in any manner for a	me fore commissions To 3321 ANI

_110		Power Group		CARLES AND AND AND ADDRESS OF THE PARTY OF T	Date	11-8-94			
_110	1 Market Ctree	Name	TAL 27402		Sheet 19 of 79				
	Addr	t, Chattanooga,	IN 37402		Sheet 12 of 12				
Plant	Sequoyah Nuc	lear Plant			Unit1				
		Name	07070						
<u>P. C</u>		oddy-Daisy TN	37379		man with removably care and	R C199607/D	All resembles to the section of the case		
	Addr	ess			Repair Orga	nization P.O. No.	JOD NO., e		
Work	Performed By	TVA			Type Co	de Symbol Stam	N/A		
		Name			Authoriz	ation No	N/A		
P. C). Box 2000, So	oddy-Daisy TN	37379		Expiratio	n Date	N/A		
(a) (b) Identif	Applicable Edit	nstruction Code A tion of Section XI L nents Repaired or R	Itilized for Rep	airs or Replacem	ents 19 <u>80</u>				
Name of	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Information	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)		
Component							1		
Piping on	TVA	N/A	N/A	N/A	Unknown	Replacement	No		
	TVA	N/A	N/A	N/A	Unknown	Replacement	No		
Piping on	TVA	N/A	N/A	N/A	Unknown	Replacement	No		
Piping on Boric	TVA	N/A	N/A	N/A	Unknown	Replacement	No		

design capa	acity
	120134
	CERTIFICATE OF COMPLIANCE
We certify that ASME Code, Section XI.	the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp_	NONE
Certificate of Authorization	No. N/A Expiration Date N/A
Signed Roges 4.	Landis Mech Engr Date November 14 . 19 94
	CERTIFICATE OF INSERVICE INSPECTION
	a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State seeand employed by Hartford Steam Boiler Inspection & Insurance Company
Hartford, C	4-20-94 (aut 11-11-95 have inspected the components described
	e and belief, the Owner has performed examinations and taken corrective measures described in this
	ce with the requirements of the ASME Code, Section XI. certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the
xaminations and corrective	measures described in this Owner's Report. Furthermore, neither the inspector nor his employer
hall be liable in any manne repection.	r for any personal injury or property damage or a losss of any kind arising from or connected with this
1000	Y How commissions La 909 ANI
10mm 0 /1	

Owner TVA Nuclear Power Group Name 1101 Market Street, Chattanooga, TN 37402 Address Plant Seguoyah Nuclear Plant Name P. O. Box 2000, Soddy-Daisy TN 37379 Address Work Performed By Name P. O. Box 2000, Soddy-Daisy TN 37379 Name P. O. Box 2000, Soddy-Daisy TN 37379 Authorization No. P. O. Box 2000, Soddy-Daisy TN 37379 Address Identification of System Chemical and Volume Control, System 062 (a) Applicable Construction Code ASME III 19 71 Edition, 1972 Addenda, 1540 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80, Winter Identification of Components Repaired or Replaced and Replacement Components	07/DCN M898 0. No., Job No., et Stamp N/A N/A N/A
Address Plant Sequoyah Nuclear Plant Name P. O. Box 2000, Soddy-Daisy TN 37379 Address Name P. O. Box 2000, Soddy-Daisy TN 37379 Name P. O. Box 2000, Soddy-Daisy TN 37379 Authorization No. P. O. Box 2000, Soddy-Daisy TN 37379 Address Identification of System Chemical and Volume Control, System 062 (a) Applicable Construction Code ASME III 19 71 Edition, 1972 Addenda, 1540 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80, Winter Identification of Components Repaired or Replaced and Replacement Components	07/DCN M898 0. No., Job No., et Stamp N/A N/A N/A
Name P. O. Box 2000, Soddy-Daisy TN 37379 Address Repair Organization P.O. Work Performed By TVA Type Code Symbol S Authorization No. P. O. Box 2000, Soddy-Daisy TN 37379 Expiration Date Address Identification of System Chemical and Volume Control, System 062 (a) Applicable Construction Code ASME III 19 71 Edition, 1972 Addenda, 1540 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80, Winter Identification of Components Repaired or Replaced and Replacement Components	Stamp N/A N/A N/A O-1 Code Case
Name P. O. Box 2000, Soddy-Daisy TN 37379 Address Repair Organization P.O. Work Performed By TVA Type Code Symbol S Authorization No. P. O. Box 2000, Soddy-Daisy TN 37379 Expiration Date Address Identification of System Chemical and Volume Control, System 062 (a) Applicable Construction Code ASME III 19 71 Edition, 1972 Addenda, 1540 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80, Winter Identification of Components Repaired or Replaced and Replacement Components	Stamp N/A N/A N/A O-1 Code Case
Address Work Performed By TVA Name P. O. Box 2000, Soddy-Daisy TN 37379 Address Identification of System Chemical and Volume Control, System 062 (a) Applicable Construction Code ASME III 19 71 Edition, 1972 Addenda, 1540 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80, Winter Identification of Components Repaired or Replaced and Replacement Components	Stamp N/A N/A N/A O-1 Code Case
Name P. O. Box 2000, Soddy-Daisy TN 37379 Address Identification of System Chemical and Volume Control, System 062 (a) Applicable Construction Code ASME III 19 71 Edition, 1972 Addenda, 1540 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80, Winter Identification of Components Repaired or Replaced and Replacement Components	Stamp N/A N/A N/A
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(a) Applicable Construction Code ASME III 19 71 Edition, 1972 Addenda, 1540 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80, Winter Identification of Components Repaired or Replaced and Replacement Components	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 <u>80</u> , Winter Identification of Components Repaired or Replaced and Replacement Components	
3. Identification of Components Repaired or Replaced and Replacement Components	1981 Addenda
Renaire	
Name of Name of Manufacturer Board Other Year or Component Manufacturer Serial No. No. Information Built Replacement	ed, Stamped (Yes
Valve ITT 79-52310-11-10 WR5499 N/A Unknown Replacem	nent Yes
1-62-1088 Grinnell	
7. Description of Work Added new isolation valve.	
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating F	Pressure A
Other Pressure psi Test Temp. 83	_oF
NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ in. x 11 in., (2)	
tion in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of she recorded at the top of this form.	ets is
(12/82) This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017	

REPRINT 12/91

design cap	acity.
	CERTIFICATE OF COMPLIANCE
We certify that SME Code, Section XI.	the statements made in the report are correct and this repair or replacement conforms to the rules of the repair or replacement
ype Code Symbol Stamp_	NONE
ertificate of Authorization igned Royal Owner or Owner	Tardio, Mech Enar Date Nevember 14 18 94
	CERTIFICATE OF INSERVICE INSPECTION
the undersigned, holding	a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
Province of Tennes:	70-116-81
Hartford, C'	ng the period 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
the best of my knowledg	e and belief, the Owner has performed examinations and taken corrective measures described in this
	ce with the requirements of the ASME Code, Section XI. certificats neither the inspector nor his employer makes any warranty, expressed or implied, concerning the
	measures described in this Owner's Report. Furthermore, neither the inspector nor his employer or for any personal injury or property damage or a losss of any kind arising from or connected with this
spection.	Total any personal injury or property demange of a losse of any kind enemy from or contracted with the
	Joseph Commissions da 909 ANT
10m & me	

1. Owner TVA-N	Name		-	Date	-96		
	rket Stree	t		Sheet 21	of	19	
2. Plant Sequ	oyah Nucle	ar Plant		Unit/			i de la
P.O. Bo	Name			WR C			
						O. No., Job No.,	etc.
P.O. BO		Neme	-	Type Code Symbo Authorization No.		NA	
Soddy-D	aisy, TN 3	7379		Expiration Date		NA	
4. Identification of Sys					ROL		
5. (e) Applicable Cons	trustion Code Re	MADKS 10	NA Edition	NA	Addends	NA	Code Ca
(b) Applicable Editi 6. Identification of Co					Addend	1	
Name of Component	Name of Manufacturer	Menufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
VALXE 1-62-660	VELAN	NA	NA	NA	UN- KNOWN	REPLACED	No
. Description of Work	PROLACES VALVE Hydrostatic Pr Other Pressure	BONN DISC neumatic Np	CT NUT	Pressure C	Mac	HINED	
NOTE: Supplement tion in items 1 thro recorded at the top	al sheets in form o	f lists, sketches, o	r drawings may i	be used, provided (1) size is 8%	in. x 11 in., (2) i	
12/82)	This Form (E0003	30) may be obtain	ed from the Ord	er Dept., ASME, 34	5 F 47th S	New York N	V 10017

Page 69 of 186

WEST	Applicable Manufacturer's Data Reports to be attached NGHOUSE E-Spec 678760 AND 676241
A CONTRACTOR OF THE CONTRACTOR	CERTIFICATE OF COMPLIANCE
	e certify that the statements made in the report are correct and this EDIAL FALST conforms to the rules of the repair or replacement.
Type Code S	ymbol Stamp_NA
Cartificate o	Authorization No. NA Expiration Date NA
Signed K	Dellaton Mech ENGR Date 2 JANUARY 19 24
	CERTIFICATE OF INSERVICE INSPECTION
or Province	igned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Soft Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co. stford, Connecticut have inspected the components described.
in this Own	er's Report during the period 4-20-94 to /1-11-95, and state
to the best of	of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
	ort in accordance with the requirements of the ASME Code, Section XI.
examination shall be liabl inspection.	g this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer in any manner for any personal injury or property damage or a loss of any kind arising from or connected with
Tom	O. M. Floren Commissions TN 3321 ANI
	Inspector's Signature National Board, State, Province, and Endorsements

	uclear Pow		-	Date	676	?	
1101 Ma Chattan	rket Street	7402-2801		Sheet 22	01	9	
Plant Sequ	oyah Nucle	ar Plant		Unit /			
P.O. Bo Soddy-D	x 2000 Neme			WIZ C			
	Address			Repair Org	enization P	O. No., Job No.,	etc.
Work Performed b			and the same of th	Type Code Symbo	Stamp	NA	
P.O. Bo		Name		Authorization No.	-	NA	
Soddy-D	aisy, TN 3	7379		Expiration Date		NA	
Identification of S	ystem CHEMIC	AL AND	VOLUM	E CONTR	06		
(a) Applicable Cor	nstruction Code	MARKS 19	NA Edition	NA .	Addenda,	NA	Code Ca
	tion of Section XI Ut				Addend	a	
Identification of C	omponents Repaired	or Replaced and Re	spiacement Con	nponents			
							ASME
							Code
			National	1 1 1 1 1 1 1	F	Repaired,	Stampe
Name of	Name of	Manufacturer	Board	Other	Year	Replaced, or Replacement	(Yes
Component	Manufacturer	Serial No.	No.	Identification	Built		
VALVE			^	1	Chi-	0	1
-62-716	VELAN	NA	NA	NA	KNOWN	REDEAD	NO
and the same of th							
					-		
	1			L	1	1	-
	* MACHIN	En Va	VE TY	4			
Description of Wor	k IV INCHTIN	ED VAL	VE II.	<u> </u>			
			-inel Opposition	D			
Tests Conducted	Hydrostatic P Other Pressure	neumatic Nor	Tast Tamp	Pressure			
	Other Fressure	DSI.	rest remp.	Management of the Control of the Con			
NOTE: Continue	ental sheets in form o	fliete skatchae na	drawing may	he used provided (1) size is 8%	in. x 11 in (2)	nforma-
MOTE: Suppleme	miser sneets in turn o	inete, energines, Of	marringo may	Tarrel b. mr. men 1.			ob ourse for
tion in items 1 th	rough 6 on this repo	rt is included on e	ach sheet, and	3) each sheet is nu	mbered and	d the number of	sheets is

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(12/82)

Remarks CONSTRUCTION CODE: CONTRACT #91934 AT MESTINGHOUSE E-SPEC 678760 AND 6	71.711
- SPEC 6/8/60 PMB (6)	14241
CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this EDINE Enforms to ASME Code, Section X1.	the rules of the
Type Code Symbol StampNA	
Certificate of Authorization No. NA Expiration Date NA	
Signed July on MECHENGR Dete 2 ANUARY Owner or Owner's Designee, Title	1996
CERTIFICATE OF INSERVICE INSPECTION	*******************
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector Province of Tennessee and employed by Hartford Steam Boiler Insp. & Hartford, Connecticut have inspected the commission issued by the National Board of Boiler and Pressure Vessel Inspector Province of Tennessee and employed by Hartford Steam Boiler Insp. & Hartford, Connecticut	Ins. Co. of
in this Owner's Report during the period. 4-20-94 to 11-11-95	, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measure	s 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	
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or coinspection.	
Tom D. Motoner Commissions TN 3321 ANI	
Inspector's Signature Commissions National Board, State, Province, and	Endorsements
Date /- 3 19.96	
T T T T T T T T T T T T T T T T T T T	

1. Owner TVA-N	uclear Pow	er Group		Date_ 1-2	-96			
1101 Ma	rket Street			73		70		
Chattan	ooga, TN 3	7402-2801		Sheet 23	of	//		
2. Plant Sequ	2000 200 0000	ar Plant		I				
P.O. Bo		2 2 2 2 3 1 5		Unit				
Soddy-D		7379		WR	C 204	005		
	Address			Repair Org	enization P	O. No., Job No.,	etc.	
3. Work Performed by	TVA			Type Code Symbo	Stamp	NA		
P.O. Bo		Name		Authorization No.		NA		
Soddy-D	aisy, TN 3	7379		Expiration Date		NA		
4. Identification of S	And the second second	ICAL An	D Vou	IME CONTI	roc			
5. (a) Applicable Cor	5	FE				KA	Code Car	
	tion of Section XI Ut						_0000 000	
107 Paperiodore Sur			de de la constante de la const					
6. Identification of C	omponents Repaired	or Replaced and R	eplacement Cor	mponents				
		, ,		_	-			
							ASME Code	
			National	130	150	Repaired,	Stamped	
Name of	Name of	Manufacturer	Board	Other	Year	Replaced, or Replacement	or No)	
Component	Manufacturer	Serial No.	No.	Identification	Built	or repracement	011407	
					1			
VALVE	VELAN	NA	NA	NA	UN-	REPLACED	11-	
1-62-717	VECAN	144	JUPT	1071	KNOUM	replaces	no	
-							-	
					-		-	
		1	~	1	1			
7. Description of Wor	K MACHINE	D VALVE	DIX					
	Market and A		minut Oncord	B				
3. Tests Conducted:	Hydrostatic P Other Pressure	No	Test Temp	o E				
	Other Pressure	PBI	Test Terrip	And the second second				
NOTE: Suppleme	ntal sheets in form o	f lists, sketches, or	drawings may	be used, provided (1) size is 8%	in. x 11 in., (2) i	nforme-	
tion in items 1 the	rough 6 on this repor	rt is included on e	sch sheet, and	(3) each sheet is nu	mbered and	d the number of	sheets is	
recorded at the top								

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(12/82)

NESTINGHOUSE E-Spec 67	CACT 91934 AND Citurer's Deta Reports to be attached 8 760 AND 676241
CERTIFICATE	OF COMPLIANCE
We certify that the statements made in the report an ASME Code, Section XI.	e correct and this Conforms to the rules of the repeir or replacement
Type Code Symbol Stamp NA	
Certificate of Authorization No. NA	Expiration Date NA
Signed Duly MECH ENGR	
CERTIFICATE OF	INSERVICE INSPECTION
	ational Board of Boiler and Pressure Vessel Inspectors and the Stat Hartford Steam Boiler Insp. & Ins. Co. o
n this Owner's Report during the period 4-25-0	4 to 11-11-95 and state the
	ormed examinations and taken corrective measures described in the
Owner's Report in accordance with the requirements of the AS	SME Code, Section XI.
By signing this certificate neither the Inspector nor his en	aployer makes any warranty, expressed or implied, concerning th
	ner's Report. Furthermore, neither the Inspector nor his employerty damage or a loss of any kind arising from or connected with this
nspection.	and the same of the same and th
- 9 Cook	/ 932/ - !-
Inspector's Signature Con	nmissions TA 330/ A) T National Board, State, Province, and Endorsements
Date 1- 3 1996	
* * * * * * * * * * * * * * * * * * *	

TVA-Nu	uclear Pow	er Group		Date_ 11-24	5-9	5	
1101 Mar Chattan	rket Street	t 7402-2801	TO COMPANY OF THE PARTY OF THE	Sheet 24			
2 Flant	oyah Nucle		To the same of the	Unit 1			
P.O. Box	2000 Name Risy, TN 3	7379		WR C	204	066	
	Address			Repair Orga	nization F	.O. No., Job No.,	etc.
Work Performed by	TVA			Type Code Symbol	Stamo	NA	
P.O. BOX		Neme		Authorization No.		NA	
Soddy-Da	aisy, TN 3	7379		Expiration Date		NA	A DOWNSON THE REAL PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE
-	Address						
. Identification of Sys	stem_SAFE	IX MI	ECTION	(63)			
i. (a) Applicable Cons	00	MARKS	AlAconom	NA.	ddenda	NA	
				1980 W81 A		· · · · · · · · · · · · · · · · · · ·	_Code Cas
3. Identification of Co.	mponents Repaired	or Replaced and R	eplacement Cor	mponents		1	
Name of Component	Name of Manufacturer	Menufecturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
VALVE 1-63-581	VELAN	NA	NA	NA	NA	REPAIRED	No
7. Description of Work					2150		
3. Tests Conducted:	Hydrostatic P Other Pressure	neumatic No	ATest Temp.	Pressure C			
NOTE: Supplemen	tel sheets in form o	of lists, sketches, o	r drawings may	be used, provided (1 (3) each sheet is nur			

(12/82)

Remarks CONSTRUCTION	CODE: CONTRA	HCT 91934 AND
	Applicable Manufacturer's D	
WESTINGHOUSE	E-Spec 678	3760 2 676 241.
	CERTIFICATE OF COM	PLIANCE
We certify that the statemen ASME Code, Section X1.	is made in the report are correct	and this COAL conforms to the rules of the repeir or replacement
Type Code Symbol Stamp NA		
Certificate of Authorization No.	NA	Expiration Date NA
Signed Country Owner's Designee,	ECH ENGR	Date 25 NOVEMBER 19 95
	CERTIFICATE OF INSERV	VICE INSPECTION
	and employed by Hartfo	oard of Boile and Pressure Vessel Inspectors and the State rd Steam Boiler Insp. & Ins. Co. of
in this Owner's Report during the pe		have inspected the components described to 11-15-5, and state that
		aminations and taken corrective measures described in this
Owner's Report in accordance with the	requirements of the ASME Code	e, Section XI.
By signing this certificate neither t	he Inspector nor his employer n	nakes any warranty, expressed or implied, concerning the
		ort. Furthermore, neither the Inspector nor his employer ge or a loss of any kind arising from or connected with this
inspection.		
Jom & Mc Hom	Commissions	IN 3321 ANI
Inspector's Signatur	6	National Board, State, Province, and Endorsements
1 ./	1996	

Own	ner TVA Nuclear	Power Group			Date	11-6-95	
	Name D1 Market Street, Chattanooga, TN 37402					25 of -	200
_11	101 Market Street Addre		IN 3/402	THE THE MANNEY AND AND THE	Sheet	01	
Plan	nt Sequoyah Nucl				Unit	1	
	0 0 0000 0	Name TN 2	7270		TVARA	UD C204762/D0	
<u>P.</u>	O. Box 2000, Soc Addre			ment we destroy of the state	VR C204762/DO	the state of the s	
Wo	rk Performed By	TVA			ode Symbol Stam		
				ration No			
P	O. Box 2000, Son		Expiration	on Date	N/A		
lder	ntification of Compon	ents Repaired or R	eplaced and R	eplacement Com	ponents		
		Interest Hilliam Control of the Cont					
Name of Componen	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Information	Year Built	Repaired, Replaced, or Replacement	Code Stampe (Yes
Componen	Manufacturer		Board			Replaced, or	Code Stampe (Yes
	Manufacturer		Board			Replaced, or	Code Stampe (Yes
Component FW Nozzle	Manufacturer		Board			Replaced, or	Code Stampe (Yes
FW Nozzle	Manufacturer		Board			Replaced, or	ASME Code Stampe (Yes or No)
FW Nozzle Thermal Liner Loop 1	Connex	Serial No. 43635	Board No.	Information MK S/G 1-1	Built 1994	Replaced, or Replacement	Code Stampe (Yes or No)
FW Nozzle Thermal Liner Loop 1	Manufacturer Connex	Serial No. 43635	Board No.	Information MK S/G 1-1	Built 1994	Replaced, or Replacement	Code Stampe (Yes or No)
FW Nozzle Thermal Liner Loop 1 December	Connex	Serial No. 43635 Repaired overborostatic	Board No.	MK S/G 1-1	1994 nd of new Nominal	Replaced, or Replacement	Code Stampe (Yes or No) Yes

REPRINT 12/91

ASME Code, Section XI. Type Code Symbol Stamp NONE Certificate of Authorization No. N/A Signed Owner or Owner's Designee. Fitte	CERTIFICATE OF COMPLIANCE e in the report are correct and this <u>FEDBIT</u> conforms to the rules of the
Type Code Symbol Stamp NONE Certificate of Authorization No. N/A Signed August 9 Owner's Designee, Title	e in the report are correct and thisconforms to the rules of the
Syme Code, Section XI. Type Code Symbol Stamp NONE Certificate of Authorization No. N/A Signed August 9. Zanda, 1 Owner or Owner's Designee, Fitte	e in the report are correct and thisconforms to the rules of the
SME Code, Section XI. Type Code Symbol Stamp NONE Certificate of Authorization No. N/A Signed August 9. Zanda, 1 Owner or Owner's Designee, Title	
Certificate of Authorization No. N/A Signed Argen G. Zardao, M Owner or Owner's Designee, Title	repair or replacement
Owrer or Owner's Designee, Title	
	Expiration Date N/A Mech Engr Date November 9 , 19 95
	CERTIFICATE OF INSERVICE INSPECTION
r Province of Tennessee and em Hartford, CT this Owner's Report during the period of the best of my knowledge and belief, the Owner's Report in accordance with the requirem By signing this certificate neither the xaminations and corrective measures described	inspector nor his employer makes any warranty, expressed or implied, concerning the in this Owner's Report. Furthermore, neither the inspector nor his employer
enection /	Commissions 72 331 APT National Board, State, Province, and Endorsements

. Owne	er TVA Nuclear		-	Date	11-6-95				
		Name	Thi 07400			26 of -	70)		
_110	01 Market Street Addr		IN 3/402	***************************************	Sheet	of			
Plant	Sequoyah Nucl	ear Plant			Unit	1			
		Name			Unit_ 1 WR C 204762				
P. (D. Box 2000, So			-	TVA/DCN M1	1336			
	Addr	ess		epair Organ	nization P.O. No.,	JOD NO., 1			
. Work	Performed By		Type Co	de Symbol Stamp	p N/A				
				zation No					
P. (D. Box 2000, So			on Date					
	Addr	ess							
			market and and the	as the first of the second of the second or	do en en en en en				
. Ident	ification of Compon	ents Repaired or R	epiaced and H	eplacement Comp	onents				
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Information	Year Built	Repaired, Replaced, or Replacement	Code Stampe (Yes		
Name of	Name of	Manufacturer	National Board	Other	Year	Replaced, or	Code Stampe (Yes		
Name of Component FW Nozzle	Name of	Manufacturer	National Board	Other	Year	Replaced, or	Code Stampe (Yes		
Name of Component	Name of	Manufacturer	National Board	Other	Year	Replaced, or	Code Stampe (Yes		
Name of Component FW Nozzle Thermal	Name of	Manufacturer	National Board	Other	Year	Replaced, or	Stampe		
Name of Component FW Nozzle Thermal Liner	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Information	Year Built	Replaced, or Replacement	Code Stampe (Yes or No		

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	marks 16" diameter pipe, ASME Class 2. ASME Section XI Code Case N416-1 utilized for leak chec Applicable Manufacturer's Data Reports to be attached Ref. WRs C204762 (Loop 1) and C204763 (Loop2).
	CERTIFICATE OF COMPLIANCE
ASME Code.	We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the Section XI.
Type Code S	symbol StampNONE
Signed	Authorization No. N/A Expiration Date N/A Roger G. Lando, Meth Engr Date November 9 19 95 Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
	igned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Tennessee and employed by Hartford Steam Boiler Inspection & Insurance Company of
in this Owne to the best o Owner's Rep examinations	have inspected the components described art's Report during the period A TO A to A TO A to A TO A A TO A TO A TO A TO A TO A TO A
	Inspector's Signature National Board, State, Province, and Endorsements

Owner TVA Nuclear Power Group						Date	11-6-95	
			Name	T11 07100			77	700
	1101	Market Street Addr	, Chattanooga, ess	TN 37402		Sheet	27 of	1-/
	Plant _	Sequoyah Nucl	ear Plant			Unit	1	
	Name							
	P. O. Box 2000, Soddy-Daisy TN 37379						/R C204762/DC	
	Address						nization P.O. No.,	Job No., €
	Work Performed By TVA						de Symbol Stam	p N/A
	Name						ation No	and the second second
	P. O. Box 2000, Soddy-Daisy TN 37379						n Date	N/A
		Addr	000					
	Identific	cation of System_	Main Feedwa	ter, System	003			
	(a) (b) Identifie	Applicable Edit	struction Code_Al ion of Section XI L ents Repaired or R	Itilized for Rep	pairs or Replace	ments 19 <u>80</u>		
Nam		Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Information	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamper (Yes or No)
	onent			Board			Replaced, or	Code Stamped (Yes
1-FDH	enent	Manufacturer	Serial No.	Board No.	Information	Built	Replaced, or Replacement	Code Stamped (Yes or No)
Comp	onent I-207	Manufacturer TVA	Serial No.	Board No.	Information N/A	Built	Replaced, or Replacement	Code Stamped (Yes or No)
1-FDH 47A40	1-207 1-7-2 Descript	Manufacturer TVA TVA tion of Work Ins	Serial No.	Board No. N/A N/A	N/A N/A a, pipe (47A4	Built Unknown Unknown	Replaced, or Replacement Replacement Replacement	Code Stamper (Yes or No) No
1-FDH	Description 16'	Manufacturer TVA TVA tion of Work Ins	Serial No. N/A N/A talled new supp OH-207) due to	Board No. N/A N/A	N/A N/A a. pipe (47A4 ng analysis.	Built Unknown Unknown	Replaced, or Replacement Replacement Replacement	Code Stamper (Yes or No) No No

REPRINT 12/91

CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the ME Code, Section XI.
De Code Symbol StampNONE
tificate of Authorization No. N/A Expiration Date N/A
ned Roger 9. Landis Mech Engr Date November 9 19 95
CERTIFICATE OF INSERVICE INSPECTION
ne undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
rovince of Tennessee and employed by Hartford Steam Boiler Inspection & Insurance Company of
Hartford, CT have inspected the components described
his Owner's Report during the period 4 20 4 to 11-11-95 and state that the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
ner'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 minations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer
Il be liable in any manner for any personal injury or property damage or a losss of any kind arising from or connected with this
ection. O Seas of The Transaction of the Transactio
Tom 9. MS Jores Commissions T~ 332/ A~ T Inspector's Signature National Board, State, Province, and Endorsements
mappetor a signature
. 12/15 19 95

							11-6-95	
	110		Name				20	70
		1 Market Stree	t. Chattanooga, ress	TN 37402		Sheet_	28 of_	17
	Plant Sequoyah Nuclear Plant						1	
	Name							
	P. O. Box 2000, Soddy-Daisy TN 37379 Address						NR C204762/Di nization P.O. No.,	
	Work Performed By TVA						ode Symbol Stam	n N/A
			Name				zation No	
	P, C	Box 2000, So	ddy-Daisy TN 3	7379			on Date	
		Addr	ess					
	Identif	lication of System	Main Foody	tar Custom	000			
	identil	ication of System,	Main Feedwa	iter, System	003			
	(a)	Applicable Cor	atrustian Code A	CASE III 10	corner N			
	(b)	Applicable Cor	struction Code A	DIVIE III 19	08 Edition, No	ne_Adden	da. None C	ode Case
	(0)	Applicable Edit	ion of Section XI L	Itilized for Rep	pairs or Replacem	ents 19 <u>80</u>	_, Winter 1981	Addenda
	Identif	ication of Compon	ents Repaired or R	anlanad and O				
	16011111	reaction or compon	ents nepaired or n	epiaced and h	epiacement Com	ponents		
					T	1	T	
		100 8 8 8 8	1000					
						1	1	ASME
		37. 30. 5.		1		1	Repaired,	Code
				National		100	Replaced,	Stampe
Name		Name of	Manufacturer	Board	Other	Year	or	(Yes
Compo	onent	Manufacturer	Serial No.	No.	Information	Built	Replacement	or No)
FW No	ozzle							
Loop		Wassinghama	1221					
1001) 1	Westinghouse	1221	68-58	N/A	1971	Repaired	Yes
		14						
	-							
-								
	Dannei	ntion of West De	analogal Busines Inc					
	trom	the feet of the	epaired linear inc	lication appi	oximately 5/16	o" long lo	cated at 12:00	and 8-1/
	Hom	the race of the	Steam Generato	r. Indication	n discovered by	y Magneti	c Particle Exam	ination a
	remov	red by light grind	ding.					
	Tests (Conducted: Hydro	manufic m			42		
	10000	Other		Preumati	998 psi	Nominal	Operating Pressu	re A
		Other		Pressure_	710 psi	Test Ter	np°F	
	NOTE: 5	Supplemental sheets in	form of lists, sketches,	or drawings may	be used, provided (1)	size is 8 % in	x 11 in (2) informs	
		some 5 shows only 25 are shirt	and the land of the state of the state of		P. S.		and the same and the same of t	
	tion in tee	ems 1 through 6 on this at the top of this form	report is included on e	ach sheet, and (3)	each sheet is number	ired and the nu	imber of sheets is	

REPRINT 12/91

Applicable Manufacturer's Data Reports to be attached
_check.
CERTIFICATE OF COMPLIANCE
아내리 아내가 가장 하는 아이들이 얼마나 가장 아내리 아니는 사람들이 되었다. 그리는 아니는 사람들이 되었다.
We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the repair or replacement.
Type Code Symbol Stamp NONE
Certificate of Authorization No. N/A Expiration Date N/A
Signed Roger of Owner's Designee Title NA Expiration Date N/A N/A Signed Roger of Owner's Designee Title
Owder of Owner's Designee, True
CERTIFICATE OF INSERVICE INSPECTION
A State of the State of the State of State of State and State of S
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 Inspection & Insurance Company of
Hartford, CT In this Owner's Report during the period A-20-94 to 11-11-95 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 losss of any kind arising from or connected with this inspection.
Tom 9 Mc Aone Commissions 7N 339/ Inspector's Signature National Board, State, Province, and Endorsements
respective a signature restriction and children and child
Date 12/15 19 95
Date

	Owner	TVA Nuclear				Date	11-6-95				
	1101	Market Street	Name , Chattanooga,	TN 27402		61	29 of	79			
		Addr		114 37402		Sheet	01	//			
	Plant _	Sequoyah Nucl	ear Plant			Unit	1				
			Name								
	P. O.	Box 2000, So	ddy-Daisy TN 3 ess	7379		TVA/WR C204763/DCN M11 Repair Organization P.O. No., Job No.,					
	Work P	erformed By	TVA			Type Co	de Symbol Stam	p_N/A			
			Name				ation No	N/A			
	P. O.	Box 2000, So	ddy-Daisy TN 3	7379		Expiration	n Date	N/A			
	(a) (b) Identifi	Applicable Edit	struction Code_Al ion of Section XI U ents Repaired or R	Itilized for Reg	pairs or Replace	ments 19 <u>80</u>	nda, <u>None</u> , Winter 1981	_Code Case Addenda			
	me of	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Information	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)			
Com				Board		0.000	Replaced, or	Code Stamped (Yes			
Com	ponent	Manufacturer	Serial No.	Board No.	Information	Built	Replaced, or Replacement	Code Stamped (Yes or No)			
Com	OH-244	Manufacturer	Serial No.	Board No. N/A	Information N/A	Built	Replaced, or Replacement Replacement	Code Stamper (Yes or No)			
Com	Descrip	Manufacturer TVA TVA ation of Work_Ins	Serial No. N/A N/A Stalled new supp DH-244) due to	Board No. N/A N/A	N/A N/A a, pipe (47A4) ng analysis.	Built Unknown Unknown 01-7-1) and	Replaced, or Replacement Replacement	Code Stamper (Yes or No) No No			

REPRINT 12/91

on this Owner's Report during the period 4-20-34 to 11-11- to the best of my knowledge and belief, the Owner has performed examinations at Owner's Report in accordance with the requirements of the ASME Code, Section of By signing this certificate neither the inspector nor his employer makes	s Data Reports to be attached
We certify that the statements made in the report are correct and this SME Code. Section XI. Proper Code Symbol Stamp	
pre Code Symbol Stamp NONE Prificate of Authorization No. N/A Expiration Date Grad G. Landis Mech Engr. Date Owder or Owner's Designee, Title CERTIFICATE OF INSERVI The undersigned, holding a valid commission issued by the National Board of Boil Province of Tennessee and employed by Hartford Steam Hartford, CT This Owner's Report during the period 4-20-34 to 11-11-11 The best of my knowledge and belief, the Owner has performed examinations with the requirements of the ASME Code, Section By signing this certificate neither the inspector nor his employer makes	PLIANCE
certificate of Authorization No. N/A Expiration Date Grad G. Landis Mech Engr Date Mover or Owner's Designee, Title CERTIFICATE OF INSERVI the undersigned, holding a valid commission issued by the National Board of Boil Province of Tennessee and employed by Hartford Steam Hartford, CT this Owner's Report during the period 4-20-94 to 11-11- the best of my knowledge and belief, the Owner has performed examinations are winer's Report in accordance with the requirements of the ASME Code, Section is By signing this certificate neither the inspector nor his employer makes	replacement conforms to the rules of the repair or replacement
CERTIFICATE OF INSERVI the undersigned, holding a valid commission issued by the National Board of Boil Province of Tennessee and employed by Hartford Steam Hartford, CT this Owner's Report during the period 4-20-34 to 11-11-11 the best of my knowledge and belief, the Owner has performed examinations all wher's Report in accordance with the requirements of the ASME Code, Section 2 By signing this certificate neither the inspector nor his employer makes	
Province of Tennessee and employed by Hartford Steam Hartford, CT This Owner's Report during the period 4-20-94 to 11-11- The Description of the American Report in accordance with the requirements of the ASME Code, Section 2 By signing this certificate neither the inspector nor his employer makes	ovember 9 19 95
Province of Tennessee and employed by Hartford Steam Hartford, CT this Owner's Report during the period 4-20-94 to 11-11- the best of my knowledge and belief, the Owner has performed examinations all wher's Report in accordance with the requirements of the ASME Code, Section By signing this certificate neither the inspector nor his employer makes	
this Owner's Report during the period 4-20-94 to 11-11- the best of my knowledge and belief, the Owner has performed examinations all the requirements of the ASME Code, Section By signing this certificate neither the inspector nor his employer makes	
	inspected the components described and state that taken corrective measures described in this
aminations and corrective measures described in this Owner's Report. Furthermall be liable in any manner for any personal injury or property damage or a losss pection.	re, neither the inspector nor his employer
Inspector's Signature	National Board, State, Province, and Endorsements

	Nuclear Powe			Date	25-5	5	
1101 Ma	arket Street nooga, TN 3	t 7402-2801		Sheet 30	of	79	
	uoyah Nuclea			Unit1			
P.O. B	ox 2000 Name Daisy, TN 3			WEC	The latest terminal and the la	4792	
	Address			Repair Org	anization I	P.O. No., Job No.,	etc.
3. Work Performed b		Name		Type Code Symbo		NA NA	
	Daisy, TN 3	7379		Authorization No.		NA NA	
	ystem REAG	and the same	TUANT				
	nstruction Code Constitution of Section XI Util				Addenda,	NA	Code Ca
3. Identification of C	omponents Repaired o	r Replaced and R	eplacement Cor	mponents			
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)
REACTOR VESSEL	ROTTE DAM DOCKYARD	30:024	NA	NA	19771	Report	No
		1 11					
					-		
7. Description of Wor	REPLACET HOUE NUM Hydrostatic Pre Other Pressure	D TUI MBER 10 Bumatic No	hinal Operating	& WASH	ER	AT ST	OD
NOTE: Suppleme	ntal sheets in form of rough 6 on this report	lists, sketches, or	drawings may	be used, provided (1	l) size is 89 mbered an	in. x 11 in., (2) i d the number of	nforma- sheets is

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

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9. Remarks	ONSTRUCTION CODE: WESTINGHOUSE CONTRACT #919
AND	E-Spec 676413, 677027, 678777 AND
ASM	IE SECTION TIT, 68 EDITION, CLASS A.
	CERTIFICATE OF COMPLIANCE
	e certify that the statements made in the report are correct and this CACEMEN conforms to the rules of the repear or replacement.
Type Code	Symbol Stamp NA
Certificate of	of Authorization No. NA Expiration Date NA
Signed_6	where or Owner's Designed, Title MECHENGR Date 25 NOVEMBER, 1995
	CERTIFICATE OF INSERVICE INSPECTION
	rsigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
Ha	of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co. of rtford, Connecticut have inspected the components described
to the best	ner's Report during the period $4 - 20 - 94$ to $11 - 11 - 95$, and state that of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
	port in accordance with the requirements of the ASME Code Section XI.
	ng this certificate neither the Inspector nor his employer nakes any warranty, expressed or implied, concerning the ns and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
	ble in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	
_	Tom D. Michon Commissions TN 3321 ANI
	Inspector's Signature National Board, State, Province, and Endorsements
Date	1-4 19 96

	Nuclear Pow			Date 11-2	5-9	5			
1101 M Chatta	arket Stree nooga, TN 3	t 7402-2801		Sheet 3 (of 79					
2 Plant Seq	uoyah Nucle	ar Plant		Unit					
P.O. B	ox 2000 Name Daisy, TN 3		THE PARTY NAMED IN COLUMN 2 IN	WR C 204792					
	Ad dress			Repair Org	anization f	O. No., Job No.,	etc.		
3. Work Performed b		Name		Type Code Symbo					
	P.O. Box 2000 Soddy-Daisy, TN 37379								
			~			NA			
	System KEAC								
	Instruction Code	E	41.	NA		A/A			
					Addende,_	and the second s	Code Ca		
(b) Applicable to	lition of Section XI Uti	lized for Repairs	or Replacement	19 80 M81	Aaden	aa			
Identification of (Components Repaired of	or Replaced and R	leniacement Cor	mponents					
o. Identification of C	oniponents rependo o	riepiaced and ri	opiacement cor	riponents					
			National			Repaired.	ASME Code Stamped		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Replaced, or Replacement	(Yes or No)		
REACTOR	ROTTERDAM			+	-	 	-		
VESSEL	DOCKYARD	30624	NA	NA	1971	REPAIRED	No		
	7								
	-					-			
					1	1			
Description of Wo	REPAIRED	STUD H	ar No	MBER 10.	THP	EADS W	ENE		
	REDAIRED	WITH A	TAD.			1			
. Tests Conducted:	Hydrostatic Pn	eumatic No	minal Operating	Pressure					
	REPAIRED Hydrostatic Pro Other Pressure	PApsi	Test Temp	°F					
					Constant				
	ental sheets in form of rough 6 on this report								
recorded at the to									

(12/82)

). F	Remarks CONSTRUCTION CODE: WESTINGHOUSE CONTRACT # 2193
	AND E-Spec 676413, 677027, 678777 AND
	ASME SECTION TIL, 68 EDITION, CLASS A.
-	
	We certify that the statements made in the report are correct and this DEPAIR conforms to the rules of the repair of replacement.
7	ype Code Symbol Stamp NA
	Signed Owner or Owner's Designer, Title! MECH ENGR Date 25 November, 19 95
	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 of Province of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, Connecticut have inspected the components described to the top of the top of the components described to the componen
	o 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.
5	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 hall 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 TN 3331 AT National Board, State, Province, and Endorsements Date 1-4 19 96

1. Owner TVA-Nu	clear Pow	er Group		Date 11-25	5-95				
1101 Mar	ket Stree	t		Sheet 32 of 79					
2. Plant Seque	yah Nucle	ar Plant		Unit1					
P.O. Box Soddy-Da	2000 Name aisy, TN 3			WR C 205414					
Address						.O. No., Job No.,	etc.		
P.O. Box Soddy-Da	Type Code Symbo Authorization No. Expiration Date		NA NA NA						
4. Identification of Syst 5. (a) Applicable Const (b) Applicable Edition 6. Identification of Const	truction Code Rection XI Ut	ilized for Repairs	NA Edition, or Replacement	s 19_80_W81	Addenda, Adden		_Code Case		
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)		
PRESSURITER SAFETY	CROSBY	124-1- 8010A	NA	NA	NA	REPLACED	No		
VALVE									
					-				
7. Description of Work 8. Tests Conducted:	REPLACE Hydrostatic P Other Pressure				AND	Nozzu			
NOTE: Supplement tion in items 1 thro recorded at the top of	ugh 6 on this repo	of lists, sketches, o rt is included on e	r drawings may ach sheet, and	be used, provided (1 (3) each sheet is nu) size is 89 mbered an	in. x 11 in., (2) id the number of	nforme- sheets is		

(12/82)

9. Remarks CONSTRUCTION CODE: CONTRACT \$ 91934 AND
WESTINGHOUSE E-Spec 678764 & 676279. THE
REPLACEMENT OF VALVE PARTS WAS PERFORMED ON
A SPARE VALVE. THE VALVE WAS RETURNED TO STOCK AS A SPARE FOR FUTURE RE-INSTALLATION.
AS A SPARE FOR FUTURE RE-INSTALLATION.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this DEP GEM Corms to the rules of the ASME Code, Section XI.
Type Code Symbol Stamp_NA
Certificate of Authorization No. NA Expiration Date NA
Signed FALLEM MECH ENGR Date NOVEMBER 25, 19 95
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 4 70 94 to 1 95, and state that
to the best of my knowledge and belief, the Owner has performed examinations and triken 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.
10m0 ME one Commissions It 32/ An I Inspector's Signature Commissions It No. 18 Board, State, Province, and Endorsements
Date 1- 10 19 96

1. Owner TVA-NU	clear Pow	er Group		Date_ 6.	30-95	5		
1101 Mar Chattano	ket Stree	t 7402-2801		Sheet 33 of 79				
2. Plant Seque	yah Nucle	ar Plant		Unit/				
P.O. Box	2000			WRC	201.	207		
Soddy-Da	Soddy-Daisy, TN 37379					.O. No., Job No.,	etc.	
3. Work Performed by_	TVA			Type Code Symbo		NA		
	P.O. Box 2000					NA		
Soddy-Da	Soddy-Daisy, TN 37379					NA		
4. Identification of Syst			- Ronc	SUAL				
5. (a) Applicable Const (b) Applicable Edition	ruction Code AN	51 831.719	69 Edition,	70	Addenda, Addend	NΑ	_Code Cas	
6. Identification of Com	nponents Repaired	or Replaced and R	eplacement Cor	mponents				
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)	
SUPPORTS 1-RHRH-404	NA	NA	NA	NA	DM-	REPLACE-	No	
Support* 1-12HRH-409	NA	NA	NA	NA	UN- KMOLUM	REPLACE-	No	
	N 1-2-56	D.De	Sugar		1			
7. Description of Work	YOURFIE	- FIFE	euppo	1210.				
8. Tests Conducted: F	hydrostatic Prossure	eumatic Nor	minal Operating Test Temp	g Pressure° F				
NOTE: Supplements tion in items 1 throu- recorded at the top of	igh 6 on this repor							

(12/82)

	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
ASM	We certify that the statements made in the report are correct and this conforms to the rules of the repair or replacement.
Туре	Code Symbol StampNA
Certi	ficate of Authorization No. NA Expiration Date NA
Signe	Owner or Owner & Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
	undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State ovince of Tennesseeand employed by Hartford Steam Boiler Insp. & Ins. Co.
in th	Hartford, Connecticut bave inspected the components describe is Owner's Report during the period 4-20-94 to 11-11-95, and state the
	e best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the
	er's Report in accordance with the requirements of the ASME Code, Section XI.
	y signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning t inations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employ
shall	be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the
	Inspector's Signature Commissions TN 333 ANT National Board, State, Province, and Endorsements
	Inspector's Signature National Board, State, Province, and Endorsements
	7/4 595
Date.	

1. Owner _TVA-Nu	Owner TVA-Nuclear Power Group				Date7-14-95				
1101 Mar	ket Stree	t		Sheet 34 of 79					
2. Plant Sequo				Unit					
P.O. Box Soddy-Da	2000 Neme isy, TN 3			WZ C	2008	87 .O. No., Job No.,	etc.		
3. Work Performed by	TVA			Type Code Symbo		NA			
P.O. Box	P.O. Box 2000 Soddy-Daisy, TN 37379					NA NA			
4. Identification of Syst		UAL HE	AT RE	MOVAL					
5. (a) Applicable Const	ruction Code AN	SI B31.719	69 Edition	70	Addenda	NA	Code Cas		
(b) Applicable Edition 6. Identification of Com									
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)		
SUPPORT # 1-RHRH-407	NA	NA	NA	NA	UN- KNOWN	REPLACE-	No		
1-RHRH-412	NA	NA	NA	NA	KNOWN	MENT -	No		
					-				
7. Description of Work	MODIFIE	PIPE	Suppor	275,		4			
	Hydrostatic Prossure								
NOTE: Supplements tion in items 1 throu recorded at the top o	al sheets in form ough 6 on this repo	f lists, sketches, o	r drawings may	be used, provided (1	l) size is 8½ mbered an	in. x 11 in., (2) i d the number of	nforma- sheets is		

(12/82)

	Applicable Manufacturer's Data Reports to be attached
_	
	OFFICIOATE OF COMPLIANCE
	CERTIFICATE OF COMPLIANCE
A	We certify that the statements made in the report are correct and this the statement to the rules of the SME Code, Section XI.
_	SME Code, Section XI.
	ype Code Symbol StampNA
1	ype Code Symbol Stamp
_	ertificate of Authorization No. NA Expiration Date NA
U	ertificate of Authorization No. NA Expiration Date NA
	igned Phillipson, MECH ENGR Date 14 JULY 1995
S	Owner or Owner's Designed Title
	CERTIFICATE OF INSERVICE INSPECTION
١,	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Sta
0	Province of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co.
***	Hartford, Connecticut have inspected the components describe this Owner's Report during the period 4-20-94 to 11-19-95, and state the other best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the
ir	this Owner's Report during the period 4-20-74 to 11-11-5, and state th
to	the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the
0	wner'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
e	xaminations and corrective measures described in this Owner's Report, Furthermore, neither the Inspector nor his employ
	hall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the
	spection.
	/ M
	Tom & Mc Hours Commissions TN 3321 ANE
-	Inspector's Signature National Board, State, Province, and Endorsements
,	7/18 195
L	Pate

1101 Market Street Chattanooga, TN 37402-2801 Address 2. Plant Sequoyah Nuclear Plant P.O. Box 2000 Soddy-Daisy, TN 37379 Address 3. Work Performed by TVA P.O. Box 2000 Soddy-Daisy, TN 37379 Address 4. Identification of System ONTAINMENT Spray 5. (a) Applicable Construction Code ANSI B31.719 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19.80 W81 Addenda 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Board Other Year Replaced, (Y.)	1 Causes TVA-NI	clear Pow	er Group		Date_ 7-1	4-90	5	
2. Plant Sequoyah Nuclear Plant P.O. Box 2000 Soddy-Daisy, TN 37379 3. Work Performed by TVA P.O. Box 2000 Soddy-Daisy, TN 37379 4. Identification of System CONTAINMENT Soldy-Daisy Address 5. (e) Applicable Construction Code ANX B31.719 (D Edition, TO Addenda, NA Code (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19.80 W81 Addenda 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Manufacturer Serial No. No. Identification Built or Replacement Or	1101 Mar	ket Stree	t					
P.O. Box 2000 Soddy-Daisy, TN 37379 Address 3. Work Performed by TVA P.O. Box 2000 Soddy-Daisy, TN 37379 Address 4. Identification of System CONTAINMENT Spray 5. (a) Applicable Construction Code ANX B31.719 D Edition, TO Addenda, NA Code (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19.80 W81 Addenda 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Manufacturer Serial No. No. Identification Built or Replacement 19.00 No. Identification or Replacement 19.00 No. Identification No					Unit 1			
North Performed by TVA P.O. BOX 2000 Name Soddy—Daisy, TN 37379 Address 4. Identification of System ONTAINMENT Spray 5. (a) Applicable Construction Code AND B31.719 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19.80 W81 Addenda 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Manufacturer Serial No. No. Identification Built or Replacement Supplication or Replacement Or Replacemen	P.O. Box	2000 Name			WR			
P.O. BOX 2000 Soddy-Daisy, TN 37379 Address 4. Identification of System CONTAINMENT SPRAY 5. (a) Applicable Construction Code ANS B31.719 © Edition, TO Addenda, NA Code (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19.80 W81 Addenda 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Component Manufacturer Board Other Year Replaced, TY Or Replacement Or Replaced and Replacement Other Year Replaced, TY Or Replacement Or	3. Wast Badasmad by	TVA						etc.
Asidentification of System CONTAINMENT SPRAY 5. (a) Applicable Construction Code ANSI B31.719 (D Edition, 70 Addenda, NA Code (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19.80 W8.1 Addenda 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Manufacturer Serial No. No. Identification Built Repaired, 17 Or Replaced, 17 Or Replacement Or Replaced, 18 Or Replaced, 18 Or Replacement Or Replaced, 19 Or Replacement Or Replaced, 19 Or Replacement Or Repla	P.O. Box	2000 isy, TN 3			Authorization No.		NA	
5. (a) Applicable Construction Code ANSI B31.719	4 Identification of Syst	1.57.00.000	INMENT	SPRA	Y			
(b) Applicable Edition of Section XI Utilized for Replacements 19.80 W81 Addenda 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component							NA	
Name of Component Name of Manufacturer Serial No. No. No.	 (a) Applicable Const (b) Applicable Edition 	on of Section XI U	rilized for Repairs	or Replacement	19 80 W81		a	_Code Cas
Name of Component Name of Manufacturer Serial No. Name of Component Manufacturer Serial No. No. Identification Support No. No. Identification Suit Replaced, Paging No. No. Identification Suit Replaced, Or Replacement or No. No. Identification Suit Replaced, No. No. Identification Suit Replaced, Or Replacement or No. No. Identification Suit Replaced, No. No. I	6. Identification of Con	nponents Repaired	or Replaced and R	eplacement Cor	mponents			
Description of Work MODIFIED PIPE SUPPORT. Tests Conducted: Hydrostatic Pneumatic Naminal Operating Pressure Other Pressure Form of lists, sketches, or drawings may be used, provided (1) size is 8% in. x 11 in., (2) inform		5 CAR 115 CO.	The second secon	Board			Replaced,	ASME Code Stamped (Yes or No)
Description of Work MODIFIED PIPE SUPPORT. 3. Tests Conducted: Hydrostatic Pneumatic Naminal Operating Pressure Other Pressure Form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) inform	SUPPORT#	NA	NA	۸۱۵	NA	1		No
3. Tests Conducted: Hydrostatic Pneumatic Naminal Operating Pressure Other Pressure Pressure Form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) inform	1-C3H-441	147		MA		END WA	MEN	Ne
3. Tests Conducted: Hydrostatic Pneumatic Naminal Operating Pressure Other Pressure Pressure Form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) inform								
3. Tests Conducted: Hydrostatic Pneumatic Naminal Operating Pressure Other Pressure Pressure Form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) inform								
3. Tests Conducted: Hydrostatic Pneumatic Naminal Operating Pressure Other Pressure Pressure Form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) inform								
B. Tests Conducted: Hydrostatic Pneumatic Naminal Operating Pressure Other Pressure Pressure Form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) inform			1			1	L	L
B. Tests Conducted: Hydrostatic Pneumatic Naminal Operating Pressure Other Pressure Pressure Form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) inform	7. Description of Work_	MODIFIE	D PIDE	- SUP	LORT.			
NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) inform								
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	b. Tests Conducted.	Other Pressure	MA	Test Temp.				
tion in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets	NOTE: Supplements	al sheets in form o	of lists, sketches, or	drawings may	be used, provided (1) size is 81/2	in. x 11 in., (2) i	nforma-
recorded at the top of this form.	tion in items 1 throu	ugh 6 on this repor	rt is included on e	ach sheet, and	(3) each sheet is nu	mbered and	d the number of	sheets is

(12/82)

	Applicable Manufacturer's Da	ta Reports to be attached
We certify that the st	CERTIFICATE OF COMPL attements made in the report are correct ar	nd this COLACEMEN Fonforms to the rules of the
ASME Code, Section X1.		repāir or replacement
Type Code Symbol StampN		
Signed Authorization No Owner or Owner of	NA NA NECH ENGR	
I, the undersigned, holding a va	CERTIFICATE OF INSERVIC	
	recticuend employed by	and of Boiler and Pressure Vessel Inspectors and the State of Steam Boiler Insp. & Ins. Co. have inspected the components describe to 11-11-95, and state the
	and belief, the Owner has performed exam	ninations and taken corrective measures described in th
By signing this certificate r		section XI. ikes any warranty, expressed or implied, concerning that. Furthermore, neither the Inspector nor his employed.
shall be liable in any manner finspection.	- 4	or a loss of any kind arising from or connected with th
Inspector's !		National Board, State, Province, and Endorsements
Date 7/18	10 85	

1. Owner TVA-NI	clear Pow	er Group		Date6-	30-9	5	
1101 Man Chattan	rket Stree	t 7402-2801		Sheet_36	of	79)	
2. Plant Seque				Unit 1			
P.O. Box	K 2000 Name			LIP	non	-007	
Soddy-Da	x 2000 aisy, TN 3	7379		WE (0. No., Job No.,	etc
3. Work Performed by_				Type Code Symbo		NA	
P.O. Box		Neme	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	Authorization No.		NA	
Soddy-Da	aisy, TN 3	7379	-	Expiration Date_		NA	
4. Identification of Sys	tem CONTA	NAMENT	SOR	PAY			
						NA	
5. (a) Applicable Const					Addenda,_		_Code Cas
(b) Applicable Edition	on or Section XI Of	tilized for Repairs	or meplacement	ts 19 ON WOT	Adden	aa .	
6. Identification of Con	nponents Repaired	or Replaced and R	leplacement Co	mponents			
		T		T	T		T
							ASME
			National			Repaired,	Code Stamped
Name of	Name of	Manufacturer	Board	Other	Year	Replaced,	(Yes
Component	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	or No)
SUPPOIZTS		-		+	CW-	REWACE-	,
1-C3H-428	NA	NA	NA	NA	KNOWN		No
1-C5H-430	NA	NA	NA	NA	CN-	REPLACE-	No
1-C3H-43U	NA	140	NA	NA	UN-	REDIACE-	No
1-C3H-432	NA	NA	NA	NA	KNOWN		NO
	./.		4/4	10	CW-	REPLACE-	
1-C3H-433	NA	NA	NA	NA	KNOWN	MENT	No
		- 17-	_		-	·	A
Description of Work	MODIFIE	DIPE	Suppo	1273.			
Tasta Conducted	dudenassis D	naumania 🗹 Na	minal Operation	- P			
3. Tests Conducted: 6	Other Pressure	A psi	Test Temp	g Fressure°F			
NOTE: Supplement							
tion in items 1 through	ugh 6 on this repor	rt is included on e	ech sheet, and	(3) each sheet is nu	imbered an	a the number of	srieets is

(12/82)

	Applicable Manufacturer's Data Reports to be attached
9	
	We certify that the statements made in the report are correct and this EPLACEMENT conforms to the rules of the
	ASME Code, Section XI.
	AGINE COUR, DECIMINAL.
1	Type Code Symbol Stamp NA
(Certificate of Authorization No. NA Expiration Date NA
	Signed KRULLYM, MECH ENGIR Date 30 /UNE 19 95
-	Signed KILLUM, MECH ENGIZ Date 30 JUNE 19 95
_	Office of Original Conference of the Conference
-	OPPRINATE OF INCEPTION
-	CERTIFICATE OF INSERVICE INSPECTION
1	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Start Bouler of Tennessee
	Hartford, Connecticut The this Owner's Report during the period 4-20-984 1-16 to 11-11-95 and state the components described to 11-11-95 and state the components des
*	n this Owner's Report during the period 4-20-994 1-16-76 to 11-11-95, and state the
	to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the
	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 t
6	examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employ
	shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the
i	nspection,
	-0/1
	Inspector's Signature Commissions TN 330/ ANT National Board, State, Province, and Endorsements
	Inspector's Signature National Board, State, Province, and Endorsements
	7/- 0-1
	Date //5 19 75

1. Owner TVA-NL	clear Pow	er Group		Date6-	30-9	5	
1101 Mar	rket Stree	t		Sheet 37	of	79	
2. Plant Seque	ovah Nucle	ar Plant		Unit/	th list is	45 3. 50	
P.O. Box	2000 Name			WRC	20%	007	
Soddy-Da	aisy, TN 3	7379				.O. No., Job No.,	etc.
3. Work Performed by_	TVA			Type Code Symbo		NA	
P.O. Box		Name		Authorization No.		NA	
Soddy-Da	aisy, TN 3	7379	ent secondon parameter	Expiration Date		NA	
4. Identification of Syst	SAFE	TYLNJEC	TION				
5. (a) Applicable Const	A	N31	69 Edition	70	Addends,	NA	C-1-C-
(b) Applicable Edition	on of Section XIIII	ilized for Renairs				The second secon	_Code Cas
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stemped (Yes or No)
SUPPORTS 1-51H-401	NA	NA	NA	NA	UN-	REPLACE-	No
1-51H-402	NA	NA	NA	NA	LN- KNOWN	REPLACE-	No
1-51H-408	MA	NA	NA	A/A	UN-	REPLACE-	NO
2111400	MA	/ * /	747	NA	UN-	MENT REPLACE-	MO
1-31H-411	NA	NA	NA	NA	KNOWN	1	NO
1-51H-412	NA	NA	NA	NA	UM- KNOWN	REPLACE - MENT	NO
7. Description of Work			DE 5	UDDORT.	5.		
				, ,	-	*	
B. Tests Conducted: F	Hydrostatic Pr	neumatic No	minal Operating	g Pressure			
	bond to	14 h		0.0			

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.

(12/82)

	Applicable Manufacturer's Data Reports to be attached
Mercan	
	CERTIFICATE OF COMPLIANCE
AS	We certify that the statements made in the report are correct and this EDVALEMENT conforms to the rules of the repair or replacement. ME Code, Section XI.
Туг	be Code Symbol StampNA
Cer	ned KRUUFDY, MECH ENGR Date 30 JUNE 1995
	CERTIFICATE OF INSERVICE INSPECTION
or I	he undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Sta Province of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co. Hartford, Connecticut have inspected the components describ
in	this Owner's Report during the period 4-20-94 to 11-11-95, and state the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the
	ner'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 t
exa	minations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employ Il be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the pection.
she	
she	Tom 9 Mc None Commissions 70 3331 AT Town Inspector's Signature Commissions 70 National Board, State, Province, and Endorsements
she	Inspector's Signature National Board, State, Province, and Endorsements

1.		TUA NI						
	Owne	r TVA Nuclear	Name				10-16-95	Ministration & Commission and Commission of the
	110	1 Market Street Addr	. Chattanooga,	TN 37402		Sheet	38 of	79
2.	Plant	Sequoyah Nucl	ear Plant			Unit	1	
			Name					
	P. 0	. Box 2000, So Addr	ddy-Daisy TN 3	7379			06899/DCN M	
		Addi	088			Repair Organ	ization P.O. No.,	Job No., etc
3.	Work	Performed By	TVA			Type Co	de Symbol Stamp	N/A
		D 2000 C	Name				ation No	
	P. Q	Addr	ddy-Daisy TN 3	7379		Expiratio	n Date	N/A
6.	Identif	lication of Compon	ents Repaired or R	eplaced and R National Board			Repaired, Replaced,	ASME Code Stamped
500	me of	Name of	Manufacturer		Other	Year	or	(Yes
500	me of ponent	Name of Manufacturer	Manufacturer Serial No.	No.	Other Information	Year Built	or Replacement	
Com	1000		CONTRACTOR CONTRACTOR					(Yes
Com 1-AF	ponent	Manufacturer	Serial No.	No.	Information	Built	Replacement	(Yes or No)
1-AF	ponent DH-43	Manufacturer TVA	Serial No.	No.	Information N/A	Built	Replacement	(Yes or No) No
1-AF	DH-43	Manufacturer TVA TVA	Serial No. N/A N/A	No. N/A N/A	N/A N/A	Built Unknown Unknown	Replacement Replacement Replacement	(Yes or No) No

REPRINT 12/91

	Remarks 4" dia, pipe, ASME Class 2 Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
ISME C	We certify that the statements made in the report are correct and this
ype Cod	e Symbol StampNONE
ertificat	e of Authorization No. a. N/A Expiration Date N/A Roal a. Farks, Mach Engr. Date October 23 18 95 Owyler or Owner's Designee, Title
the uni	CERTIFICATE OF INSERVICE INSPECTION lersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
r Provin	Hartford, CT where Report during the period 4-20-34 to 11-11-35 and state that
the be	wher's Report during the period and state that et of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this 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
hall be l spectio	
	Inspector's Signature Commissions TA 338 / AN I National Board, State, Province, and Endorsements
	10/24 1995

1.	Owne	TVA Nuclear				Date	10-16-95	
	. 110	1 Market Street Addr	Name Chattanooga, ess	TN 37402	***********	Sheet	30 of 1	19
2.	Plant	Sequoyah Nuc	lear Plant Name			Unit	1	
	P. 0	Box 2000, So Addr	ddy-Daisy TN 3	7379		The second secon	06899/DCN M nization P.O. No.,	The second secon
3.	Work	Performed By	TVA			Type Co	de Symbol Stam	p N/A
			Name			Authoriz	ation No.	N/A
	P. 0	. Box 2000, So	ddy-Daisy TN 3	7379		Expiratio	n Date	N/A
5.	Identif	ication of Compon	ents Repaired or R	eplaced and R	eplacement Com	ponents		
Al.	ame of	Name of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	ASME Code Stamped
	nponent	Manufacturer	Serial No.	No.	Information	Built	Replacement	(Yes or No)
1-5	GBH-38	TVA	N/A	N/A	N/A	Unknown	Replacement	No
-		ption of Work M	odify support to					
7.	Descri				41	AND DESCRIPTION OF THE PERSON		
		Conducted: Hydro Other		Pressure Pressure	A ROL A psvo-2	Nominal F-45 Test Ten	Operating Pressump°F	ire D
7.	NOTE:	Conducted: Hydro Other	form of lists, sketches, is report is included on a	or drawings may	be used, provided (1) size is 8 % in.	x 11 in., (2) informa-	ure D

CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this conforms to the rules of the	Remarks	2" dia, pipe, ASME Class 2. Applicable Manufacturer's Data Reports to be attached
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tion 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.

(12/82)

	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
ASME	We certify that the statements made in the report are correct and this EQUALENCE Tonforms to the rules of the Code, Section XI.
Туре	Code Symbol StampNA
Certifi	cate of Authorization No. NA Expiration Date NA
Signed	VDNOTORN MEN FALL 2 hours
	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
	vince of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co.
in this	Hartford, Connecticut Owner's Report during the period 4-20-94 to 11-19-5, and state the
	best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the second seco
Ву	signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the
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This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

REPRINT 12/91

flemerks 2"& 3" dia. pipe,	Applicable Manufacturer's Data Reports to be attached
We certify that the statements m	CERTIFICATE OF COMPLIANCE Teplacement conforms to the rules of the repair or replacement
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NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8% 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.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

REPRINT 12/91

		Арр	icable Manufacturer's	Data Report	s to be attached			
We ce		itements made i	CERTE-ICA	TE OF COMP			conforms	to the rules of the
Type Code Symbol Certificate of Auth Signers Ovyles		NONE N/A N/A nignee, Irlie	Expiration Date Mech Engr Da	te	ugus t	N/A 3/	. 19_95	-
, the undersigned,	holding a valid	commission issue	CERTIFICATE OF	oard of Boiler	and Pressure Ve	ssel Inspec	tors and the S	state e Company
Hartfo	port, CT port during the knowledge and accordance withing this certific corrective meas	period 4 23 belief, the Owne h the requireme ate neither the ures described in	to the performed exemples of the ASME Code inspector nor his emple this Owner's Report y or property demage	have - - -	inspected the cor inspected the corrective inspected the corrective inspect	mponents of te that measures pressed or i spector nor from or co	described in the mplied, concer his employer	nis
Inspec	ntor's Signature	19 95	COMMISSIONS	-	National Board, I		nce, and Endo	rsements

. Owne	r TVA Nuclear			-	Date	8-31-95	
110	1 Market Stree	Name t, Chattanooga,	TN 37402		Sheet_	44 of 7	19
	Addr	ess					
Plant	Sequoyah Nuc				Unit	1	
P. 0	D. Box 2000, Sc	Name oddy-Daisy TN	37379		WR C2	06900/DCN N	111486
	Addr				STREET, STREET	nization P.O. No.,	Charles and Advantage of September 1
. Work	Performed By	TVA			Type Co	de Symbol Stamp	N/A
		Name				ation No.	N/A
P. (D. Box 2000, Sc	oddy-Daisy TN	37379			n Date	N/A
(b)		ion of Section XI L		eairs or Replacem		, Winter 1981	Addenda
	1						
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Information	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Name of	Name of	Manufacturer	National Board	Other	Year	Replaced, or	Code Stamped (Yes
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Information	Year Built	Replaced, or Replacement	Code Stamped (Yes or No)
Name of Component 1-SIH-448	Name of Manufacturer TVA	Manufacturer Serial No.	National Board No.	Other Information 8" dia.	Year Built Unknown	Replaced, or Replacement	Code Stamped (Yes or No)
Name of Component 1-SIH-448 1-SIH-459	Name of Manufacturer TVA TVA	Manufacturer Serial No. N/A N/A	National Board No. N/A N/A	Other Information 8" dia. 4" dia.	Year Built Unknown Unknown	Replaced, or Replacement Replacement Replacement	Code Stamped (Yes or No) No No
Name of Component 1-SiH-448 1-SiH-459	Name of Manufacturer TVA TVA	Manufacturer Serial No. N/A N/A dded stiffener p	National Board No. N/A N/A	Other Information 8" dia. 4" dia.	Year Built Unknown Unknown	Replaced, or Replacement Replacement Replacement Orevised piping Operating Pressu	Code Stamped (Yes or No) No No

REPRINT 12/91

	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
We certify that the statements mad ME Code, Section XI.	de in the report are correct and this <u>replacement</u> conforms to the rules of the repeir or replacement
pe Code Symbol StampNONE	
tificate of Authorization No. N/A ned Rogy A. Fardis Me Owner or Owner's Designée, Title	Expiration Date N/A Ch Engr. Date Angust 3/ 19 95
Province of Tennessee and e	CERTIFICATE OF INSERVICE INSPECTION Issued by the National Board of Boiler and Pressure Vessel Inspectors and the State Imployed by Hartford Steam Boiler Inspection & Insurance Company
ner's Report in accordance with the requirer By signing this certificate neither the minations and corrective measures describe	vner has performed examinations and taken corrective measures described in this
10m DM Am Inspector's Signature	Commissions TN 2332 ANT National Board, State, Province, and Endorsements
0 9/12 18 95	

1101 Ma	rket Stree	er Group	CONTRACT OF STREET	Date 12-31			
Chattan	ooga, TN 3	7402-2801		Sheet 45	of/	2	
2. Plant Sequ	127.00	ar Plant					
P.O. Bo				Unit			
Soddy-D	aisy, TN 3	7379		WRC			
	Address			Repair Org	enization P	O. No., Job No.,	etc.
3. Work Performed by	TVA		-	Type Code Symbo	Stamp	NA	
P.O. Bo		Name		Authorization No.	-	NA A	
Soddy-D	aisy, TN 3	7379		Expiration Date		NA	
4. Identification of Sy	7	or Coc	LANT				
5. (a) Applicable Con	A	SME		574	Addenda.	NA	Code Car
	ion of Section XI Ut						_0000 000
(b) rippiloadio dan					auciiu	a	
. Identification of Co	mponents Repaired	or Replaced and R	eplacement Cor	mponents			
	1.00						Code
	I have been		National			Repaired,	Stamped
Name of	Name of	Manufacturer	Board	Other	Year	Replaced,	(Yes
Component	Manufacture/	Serial No.	No.	Identification	Built	or Replacement	or No)
RCP#4	WESTING-				124-		-
CARTRIDGE	HOUSE	2027	NA	NA	KNOWN	REPLACED	No
SEAL			and the second desired				
					+		
. Description of Work	DEVNET	Dro#	t anni	NINE - 5	CN	ASSEN	arv
. Description of Work	regione L	10010	MICH	ciuqe -	CALA	J JEM	DLI.
Tests Conducted	Hydrostatic Pr	Nor	minal Operation	Pressure [
. Tests Conducted:	Other Pressure	NApsi	Test Temp.	°F			
		7	TOTAL INCOMES AND				
	tal sheets in form of	lists, sketches, or	drawings may	be used, provided (1) size is 8%	in. x 11 in., (2) i	nforme-
NOTE: Supplemen	ough 6 on this repor						

(12/82)

Remarks N.	
	Applicable Manufacturer's Date Reports to be attached
	CERTIFICATE OF COMPLIANCE
We co	ertify that the statements made in the report are correct and this EDACE MEN conforms to the rules of the repair or replacement
Type Code Syn	nbol Stamp_NA
Certificate of A	authorization No. NA Expiration Date NA
Signed 10 Vine	WILLIAM MECH ENGR Date 31 DECEMBER 19 95
***************************************	CERTIFICATE OF INSERVICE INSPECTION
or Province of	ned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State Tennesseeand employed by Hartford Steam Boiler Insp. & Ins. Co. of ford, Connecticuthave inspected the components described
in this Owner's	s Report during the period 4-20-94 to 11-11-95, and state that
	my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
	t in accordance with the requirements of the ASME Code, Section XI. this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employe
	in any manner for any personal injury or property damage or a loss of any kind arising from or connected with thi
inspection.	/
-10	m D. M. Honen Commissions IN 3321 ANT
	Inspector's Signature National Board, State, Province, and Endorsements
	1-11 91
Date	1-4 19 76

1. Owner TVA-1	Nuclear Pow	er Group		Date 12-3	31-90	5			
1101 Ma	arket Střee nooga, TN 3	t		Sheet 46 of 79					
Sem	Address Loyah Nucle	ar Plant		1					
P.O. Bo	X 2000 Name			WR C 221/40					
Soddy-I	Daisy, TN 3	7379		Name and Address of the Owner, when the Owner, which the	The same of the sa	The state of the s			
	Address TVA					O. No., Job No.,	etc.		
3. Work Performed b		Name	-	Type Code Symbo Authorization No.	a to the same	NA			
	Daisy, TN 3	7379		Expiration Date		NA			
4. Identification of St	ystem RFA C	jaz C	DOLAN	T					
5. (a) /.pplicable Cor	nstruction Code AN- tion of Section XI Ut	51 B31.7 19 illized for Repairs of	60 Edition,	70 19 80 W81	Addende,_ Addend	NA la	_Code Cas		
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)		
ZEACTOR	NA	NA	NA	NA	UN- KNOWN	REPLACED	No		
PIPING									
7. Description of World	REPLACED	INCET F	LANGE	NOTS C	N 1-1	PCV-68-	334.		
8. Tests Conducted:	Hydrostatic Pr Other Pressure	neumatic North	minal Operating	Pressure° F					
NOTE: Supplemention in items 1 threeorded at the top	ntal sheets in form of rough 6 on this report of this form.	f lists, sketches, or t is included on ea	drawings may sch sheet, and	be used, provided (1 (3) each sheet is nu) size is 8% mbered and	in. x 11 in., (2) if the number of i	nforme- sheets is		
(12/82)	This Form (E0003	(80) may be obtaine	d from the Ord	er Dept., ASME, 34	5 E. 47th S	t., New York, N.	Y. 10017		

Page/19 of 186

Rem	arks_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 EDACEMENT conforms to the rules of the
ASN	IE Code, Section XI.
	Code Combat Comm. NA
Туре	Code Symbol StampNA
	ficeta of Nutborization No. NA Expiration Date NA
Cert	Expiration Date
	PORCHENGR DATE 31 DECEMBER 1995
Signi	Owner or Owner's Designee, Title

	OFFICIAL PROPERTIES
	CERTIFICATE OF INSERVICE INSPECTION
I, th	e undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Pi	ovince of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, Connecticut
	liave lusbected the combonents describer
	te best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the
Own	er's Report in accordance with the requirements of the ASME Code, Section XI.
8	y signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	ninations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employe
shall	be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with th
inspe	ection.
	-06-1
/	Inspector's Signature Commissions TN 330 AN I National Board, State, Province, and Endorsements
	Inspector's Signature National Board, State, Province, and Endorsements
Date	1-11 19 96
-	

1. Owner TVA-N	Nuclear Pow	er Group		Date 12-31	-95		
1101 Ma	arket Stree	t	1	Sheet 47		79	
2. Plant Sequ	oyah Nucle	ar Plant		Unit			
P.O. Bo Soddy-I	x 2000 Name	7379		WR C	22:1	40	
-	Address			Repair Org	enizetion P	.O. No., Job No.,	etc.
3. Work Performed by		N	-	Type Code Symbo	Stamp	NA	
P.O. Bo		Name		Authorization No.			
Soddy-	Address	1319		Expiration Date		NA	
4. Identification of L	ZEACT	DR COO	LANT (68)			
5. (a) Applicable Cor	amaza de Sec	LSYE 19	80 Edition,		Addenda,	NA	_Code Cas
6. Identification of Co	tion * Section = 14t				adden	ıa	
	esses to select final		National			Repaired,	ASME Code Stamped
Name of Component	Name of Manufactu er	Atenufacturer Serial No		Other Identification	Year Built	Replaced, or Replacement	(Yes or No)
1-PCV- 68-334	TARGET	9	NA	NA	1985	REPLACED	YES
	Post		1/2	Vr 10/174		5	
7. Description of Wor	K EPLACEL	D TAD//	EG VAL	te Villy	17	PARE.	
8. Tests Conducted:	Hydrostatic Prossure	neumatic No	Test Temp	Pressure F			
NOTE: Suppleme tion in items 1 the recorded at the top	ntal sheets in form o rough 6 on this repor p of this form.	f lists, sketches, or rt is included on	or drawings may each sheet, and	be used, provided (1 (3) each sheet is nu) size is 8% mbered an	in. x 11 in., (2) id the number of	nforma- sheets is

(12/82)

Remarks / NA	applicable Manufacturer's Data Reports to be attached
	pplicable menutacturer's Data happing to be attached
	CERTIFICATE OF COMPLIANCE
We certify that the statements mad	ie in the report are correct and this COACHICA Conforms to the rules of the
ASME Code, Section XI.	repair or replacement
ype Code Symbol StampNA	
Pertificate of Authorization No. NA	Expiration Date NA
Ullowan ME	CHENGR Date 31 DECEMBER 1995
igned Owner or Owner Designer Title	Chicket Date of Steeman 19
Owner or owner, The	
	ERTIFICATE OF INSERVICE INSPECTION
, the undersigned, holding a valid commission	n issued by the National Board of Boiler and Pressure Vessel Inspectors and the Sta
Hartford, Connecticut	demployed by Hartford Steam Boiler Insp. & Ins. Co.
n this Owner's Report during the period	4-20-94 to 11-11-95 and state the
n this Owner's Report during the period	
	Owner has performed examinations and taken corrective measures described in the
wner's Report in accordance with the requir	
The selection of the second se	pector nor his employer makes any warranty, expressed or implied, concerning t
	ibed in this Owner's Report. Furthermore, neither the Inspector nor his employ
	al injury or property damage or a loss of any kind arising from or connected with the
nspection.	
To 9 Snestower	771 771 PIT
Inspector's Signature	Commissions 72 331 A27 National Board, State, Province, and Endorsements
inspector a mighterare	Transcriat action, where, transcription, and arrival actions
Date	9.

TVA-N	uclear Pow	er Group		Date 12-3	1-95		
1. Owner 1101 Ma Chattan	ooga, IN 3	t 7402-2801		Sheet 48			
Diant	oyah Nucle			Unit /			
P.O. BO	X 2000 Neme aisy, TN 3	7379		WR	- 22	1141	
3. Work Performed by P.O. Bo Soddy-D	TVA Address X 2000 aisy, TN 3	Name 73'79		STORY STATEMENT OF THE PARTY OF	snization P	NA NA NA	etc.
4. Identification of Sy	Address	TOTZ (OX	CANT				
5 (a) Apolicable Con-	struction Code SE	JIII 19.	80 Edition, or Replacement	s 19_80_W81_/	Addende,_ Addend	NA la	_Code Case
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- 68-340A	TARGET	7	NA	NA	1983	DEPLACED	YES
7. Description of Work	REPLACES	D EXISTI	NG VA	LYE WITH	1 4	SPARE	
3. Tests Conducted:	Hydrostetic Pr Other Pressure	neumatic No	minal Operating Test Temp	Pressure° F			
NOTE: Supplemention in items 1 throrecorded at the top	tal sheets in form or ough 6 on this repor of this form.	f lists, sketches, o t is included on e	r drawings may ach sheet, and	be used, provided (1 (3) each sheet is nu) size is 8% mbered and	in. x 11 in., (2) if the number of	nforma- sheets is

(12/82)

	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
ASME Co	We certify that the statements made in the report are correct and this placement de, Section XI.
Type Cod	e Symbol StarnpNA
Certificate	of Authorization No. NA Expiration Date NA
Signed £	DULLAN MECH ENGR Date 31 DECEMBER 19 25
	CERTIFICATE OF INSERVICE INSPECTION
or Province	ersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the States of Tennessee
in this Or	vner's Report during the period 4-20-94 to 11-11-95, and state the
to the bes	t of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
	Report in accordance with the requirements of the ASME Code, Section XI.
	ning this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning th ons and corrective measures described in this Owner's Report, Furthermore, neither the Inspector nor his employe
	able in any manner for any personal injury or property damage or a loss of any kind ar sing from or connected with th
inspection	
-	Tom 9 m for Commissions IN 332/ ANI
	Inspector's Signature National Board, State, Province, and Endorsements
Date	1-11 10 96
Date	19

1. Owner TVA-N	uclear Pow	er Group		Date /2-	31-95	5				
1101 Ma	rket Střee	t		Sheet 49 of 79						
Sequ	oyah Nucle	ar Plant		unia (
P.O. Bo	x 2000 Neme Daisy, TN 3			WR C 221141						
	Address			Repair Organization P.O. No., Job No., etc.						
. Work Performed by	TVA	Name	-	Type Code Symbo		NA				
	aisy, TN 3			Authorization No.		NA NA				
	Address			Expiration Date		****				
Identification of Sy	stem REACT	02 (00	CANT							
(a) Applicable Con	estruction Code A N	SI B31.719	62 Edition,	70	Addends,_	NA	Code Ca			
(b) Applicable Edit	tion of Section XI Ut	ilized for Repairs	or Replacement	s 19 80 W81	Addend	la				
Identification of Co	omponents Repaired	or Replaced and R	epiacement Co	mponents						
							ASME			
			National			Repaired,	Stamped			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Replaced, or Replacement	(Yes or No)			
PEACTOR	NA	NA	NA	NA	UNI- KNOWN	REPLACED	No			
PIPING										
Description of Worl	REPLACED	INCET H	LANGE	Nuts 7	5/-	PCV-68-	340			
Description of Fron			NACONAL PROPERTY OF THE PARTY O							
Tests Conducted:	Hydrostetic Prossure	neumatic Nor	minal Operating Test Temp	Pressure° F						
		,) size is 81/	in v 11 in (2)	nforms			
NOTE: Supplement	ntal sheets in form o	t lists, sketches, of the included on ea	ach sheet, and	(3) each sheet is nu	mbered and	the number of	sheets is			
recorded at the top										

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

(12/82)

Remarks NA Applicable	le Manufacturer's Data Reports to be attached
CERT	IFICATE OF COMPLIANCE
	report are correct and this EDAGMEN Conforms to the rules of the
ASME Code, Section XI.	fepsif or replacement
Type Code Symbol StampNA	
	Expiration Date NA
DICA MAN	ENGR Date 31 DECEMBER 19 25
Signed Clay on /VIECH	ENER Date DI LECEMBER 19 5
Owner or Owner's Designee, Title	
	CATE OF INSERVICE INSPECTION
	by the National Board of Boiler and Pressure Vessel Inspectors and the Sta
or Province of Tennessee and employ Hartford, Connecticut	wed by Hartford Steam Boiler Insp. & Ins. Co.
in this Owner's Report during the period 4-26	5-94 to 11-11-95, and state the
	has performed examinations and taken corrective measures described in the
Owner's Report in accordance with the requirements	
The state of the s	nor his employer makes any warranty, expressed or implied, concerning t
	this Owner's Report. Furthermore, neither the Inspector nor his employ
	or property damage or a loss of any kind arising from or connected with the
inspection.	
Town 9 Gms Am	TN 8321
Inspector's Signature	Commissions 7/ 332 / National Board, State, Province, and Endorsements
Date	

clear Pow	er Group		Date_ 9-17	-95					
			Sheet 50 of 79						
ovah Nucle	ar Plant		Unit /						
K 2000 Name			WR C 221180						
TVA			Type Code Symbo	Stamp	NA				
x 2000	Name 7370		Authorization No.		NA				
		THE SHARE SERVICE SERV			The state of the s				
		UME /	AND CON	TROL	·				
on of Section XI Uti	ilized for Repairs o	or Replacement	19 80 W81		a	_Code Ca			
Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stampe (Yes or No)			
Anchor			1	W-	REPAIRED	-			
DARLING	NA	NA	NA	KNOWN	AND	No			
					REGUACED				
REPLACED DETWEEN Hydrostatic Pr	BONNET S	STUDS A	WD NOTS.	INSTA	LLED S	EAL			
	Name of Manufacturer ANCHOR DAPLING	Address TVA X 2000 Aisy, TN 37379 Address Stem CHEMICAL VOL SEE truction Code PEMARY 19 on of Section XI Utilized for Repairs of mponents Repaired or Replaced and Re Name of Manufacturer Serial No. ANCHOR DARLING NA	rket Street Oga, TN 37402-2801 Address Dyah Nuclear Plant K 2000 Aisy, TN 37379 Address TVA X 2000 Aisy, TN 37379 Address Addre	rket Street 2003, TN 37402-2801 Address Dyah Nuclear Plant. Ex 2000 Address TVA Type Code Symbo Authorization No. Expiration Dete Address Truction Code Penalty Section Andress Truction Code Penalty Section Andress Truction Code Penalty Section Type Code Symbo Authorization No. Expiration Dete Truction Code Penalty Section Type Code Symbo Authorization No. Expiration Dete Truction Code Penalty Section Type Code Symbo Authorization No. Expiration Dete Type Code Symbo Authorization No. Expiration No. Identification Ancient Section No. Identification Ancient Section No. Ancient Section	rket Street Oga, TN 37402-2801 Address Oyah Nuclear Plant K 2000 Address Pepair Organization P TVA X 2000 Alisy, TN 37379 Address Type Code Symbol Stamp Authorization No. Expiration Date Truction Code EMARKS19 Edition, On of Section XI Utilized for Repairs or Replacements 19.80 W81 Addends mponents Repaired or Replaced and Replacement Components Name of Manufacturer Serial No. No. No. No. No. No. No. No.	Crket Street Coga, TN 37402-2801 Address Cyah Nuclear Plant X 2000 Name Aisy, TN 37379 Address TVA X 2000 Name Authorization No. Address Stem CHEMICAL VOLUME AND CONTROL Struction Code ZEMARES 19 Edition, Addenda, On of Section XI Utilized for Repairs or Replacements 19.80 W81 Addenda Imponents Repaired or Replaced and Replacement Components Name of Manufacturer Serial No. National Board Other Year Replaced, or Repla			

(12/32)

Rema	
M	ESTINGHOUSE E-SPEC 618765 AND 678258.
	CERTIFICATE OF COMPLIANCE PAIR AND
ASM	We certify that the statements made in the report are correct and this **DEACE*** Conforms to the rules of the repair or replacement
Туре	Code Symbol Stamp NA
Certi	licate of Authorization No. NA Expiration Date NA
Signe	Kellyton, MECHENGE DATE 17 SETEMBER 1995
Signe	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 ovince of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, Connecticut
in sh	4.20-00 11-11-06
	s Owner's Report during the period
	r's Report in accordance with the requirements of the ASME Code, Section XI.
В	signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	nations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employe
inspe	be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
шыре	and and a
-	Commissions N 3142
	Inspector's Signature National Board, State, Province, and Endorsements
	hat 21 1935

1. Owner TVA-Nu	clear Pow	er Group		Date1-6	-96					
1101 Mar	ket Stree	t		Sheet 51 of 79						
Seguo	yah Nucle	ar Plant		,						
P.O. Box		THE RESIDENCE OF THE PARTY OF T		Unit/						
Soddy-Da	isy, TN 3			WR	222	1695				
	Address			Sepal Org	enization P	.O. No., Job No.,	etc.			
3. Work Performed by_			-	Type Code Symbo	Stamp	NA				
P.O. Box		Name		Authorization No.	-	NA				
Soddy-Da	isy, TN 3	7379		Expiration Date		NA				
4. Identification of Syst	tem IVIAIN	NSI								
5. (a) Applicable Const	ruction Code	N51.7 19	(P) Edition	70	Addenda,	NA	Code Cas			
(b) Applicable Edition							_CO04 Cut			
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)			
PINE SUPPORT 47A400-16-65	NA	No	NA	NA	LN- KNOWN	REPLACED	No			
7. Description of Work	MOUNT	ING BOL	R ANT	SHUBBE	RFT	ZONT EN	(D			
7. Description of Work B. Tests Conducted: H	tydrostatic Prossure	neumatic Nor	Test Temp.	Pressure° F						
NOTE: Supplements	al sheets in form o	f lists, sketches, or	drawings may	be used, provided (1) size is 8%	in. x 11 in., (2) i	nforma-			

(12/82)

	Applicable Manufacturer's Data Reports to be attached 1009 208 .0.9
	Boddy-Daisy, TM 17378
and the same of th	
013001	
	CERTIFICATE OF COMPLIANCE
	ents made in the report are correct and this transfer or replacement
ASME Code, Section X1.	Tapell of Taplacement
NA	
Type Code Symbol StampNA	
	NA NA
Certificate of Authorization No.	NA Expiration Date NA
VIXIOILEON	MANUENZO LA LANGERON DE
Signed Owner or Owner's Designe	MECH ENGR Date 6 MYUARY 18 96
49	
NOTE THE THE RESIDENCE OF THE PARTY OF THE P	CERTIFICATE OF INSERVICE INSPECTION
the undersigned holding a valid again	ommission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Sta
	and employed by Hartford Steam Boiler Insp. & Ins. Co.
Hartford, Connect	ticut have impossed the components describe
to this Owner's Banest during the	period 4-20-94 to 11-11-95, and state the
A CONTRACTOR OF THE PERSON NAMED IN CONT	elief, the Owner has performed examinations and taken corrective measures described in the
AND THE RESERVE OF THE PARTY OF	the requirements of the ASME Code, Section XI.
	r the Inspector nor his employer makes any warranty, expressed or implied, concerning to
	res described in this Owner's Report. Furthermore, neither the Inspector nor his employ
shall be liable in any manner for any	y personal injury or property damage or a loss of any kind arising from or connected with th
inspection.	
9600	A
- Jom W MI	Tonern Commissions IN 333/ ANI Netional Board, State, Province, and Endorsements
	Netional Board, State, Province, and Endorsements
The state of the s	
/ //	A.

1. Owner TVA-N		Date								
Chattan	rket Strees ooga, TN 3	7402-2801		Sheet 52 of 79						
2. Plant Sequ	oyah Nuclea	ar Plant								
P.O. Bo	x 2000 Name				01-					
Soddy-D		7379		WR C245321 Repair Organization P.O. No., Job No., etc.						
	Address					etc.				
3. Work Performed by P.O. BO		Name		Type Code Symbol Stamp NA						
	aisy, TN 3			Authorization No. Expiration Date		NA NA				
	Address									
4. Identification of Sy	stem_KEAC	TOR CO	CANT							
4. Identification of Sy 5. (a) Applicable Con (b) Applicable Edit	struction Code Sec	ME 18	68 Edition,	NA ,	Addenda, _	NA	Code Cas			
(b) Applicable Edit	tion of Section XI Ut	ilized for Repairs	or Replacements	1980 W81 A	ddend	la, CODE CA	E N-			
						*				
6. Identification of Co	imponents Repaired	or Replaced and I	Replacement Con	nponents						
			National			Repaired,	ASME Code Stamped (Yes			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	No.	Other Identification	A Squilt	or Replacement				
STEAM FORTOO!	WESTING-	1221	68-58	NA	1071	REPAIRED	VES			
precentor	Truce		100 20		1211	LI TINK	1			
and the same of th										
					+					
	,				-	-				
7. Description of Work	INSTALLED	2 JUB	E PLUG.	S BY NEC	DIN	5 Follo	WINE			
	REMOVAL	OF JUI	3E5.	,						
3. Tests Conducted:	PEMOVAL Hydrostatic Pr Other Pressure	neumatic No	Test Temp	Pressure° F						
		*			halma to Fre					
A CONTRACTOR OF THE PARTY OF TH										
NOTE: Supplemention in items 1 thr	ough 6 on this repor									

(12/82)

9. Remarks CODE CASE N-389 ALLOWED USE OF ASME SECTION XI
1086 ENTION / 1986 ADDENDA FOR FUSION WEDING.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this KEL conforms to the rules of the
ASME Code, Section XI.
Type Code Symbol Stamp_NA
Certificate of Authorization No. NA Expiration Date NA
12
Signed Country NECH ENGR Date 2 ANUARY 18 26
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
in this Owner's Report during the period 4 20-4 to 11-05, 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.
Ton 9 Suschane Tul 321/ 117
Inspector's Signature Commissions TN 3321 AN I National Board, State, Province, and Endorsements
Date

1101 Ma		er Group	A STATE OF THE PARTY OF THE PAR	Date /- 2	16		
	rket Street			Sheet 53		79	
Semi	oyah Nucle	ar Dlant					
riant	x 2000 Name		The second second	Unit/			
Soddy-D	aisy, TN 3	7379		WR C			
	Address			Repair Org	enization F	O. No., Job No.,	etc.
Work Performed by	TVA			Type Code Symbo	Stamp	NA	
P.O. Bo	x 2000	Name		Authorization No.		NA	
Soday-D	aisy, TN 3	7379	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	Expiration Date	-	NA	
	Address						
Identification of Sy	stem_KEACTC	DR (00	CANT				
	struction Code	SME		1/1		1/0	
(a) Applicable Con	struction Code	T 111 19	68 Edition,	/UA	Addenda,	NA	Code Car
(b) Applicable Edit	tion of Section XI Ut	ilized for Repairs	or Replacements	1980 W81 7	Addend	la	
	omponents Repaired						ASME
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	Code Stamped (Yes or No)
					4		
STEAM 1	WESTING	1221	68-58	NA	1071	DECLAVED	Vec
1	WESTING HOUSE	1221	68-58	NA	1971	Перема	YES
1	WESTINGT HOUSE	1221	68-58	NA	1971	REPLACED	YES
STEAM ENGLATOR 1	WESTING HOUSE	1221	68-58	NA	1971	REPARE	YES
ENGLATOR 1	HOUSE						
ENGLATOR 1	HOUSE						
ENGLATOR 1	Pugged House Hydrostatic Prossure						

(12/82)

recorded at the top of this form.

Remar	Applicable Manufacturer's Data Reports to be attached
-	
	CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this DEPLACEMENT conforms to the rules of the
ASME	Code, Section XI.
ADIME	COME, SECTION AT
	[2] [4] [4] [4] [4] [4] [4] [4] [4] [4] [4
Type (Code Symbol StampNA
	NA NA
Certifi	cate of Authorization No. NA Expiration Date NA
	1 GULLEM MECH ENGR DATE 2 ANUARY 1996
Signed	Owner or General 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 Sta
or Pro	undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Stavince of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co.
	have inspected the components describ
in this	Owner's Report during the period. 4-20-94 to 11-11-95, and state the
	best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the
Owner	's Report in accordance with the requirements of the ASME Code, Section XI.
100	signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning t
	nations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employ
	e liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the
inspec	tion,
	Jom D. Mc Jones Commissions TN 3321 ANI
Minhau modern	Inspector's Signature National Board, State, Province, and Endorsements
Date_	1-4 19 96

1. Owner TVA-N	uclear Pow	er Group		Date 1 - 2	2-96		
1101 Ma	rket Stree	t	1	Sheet 55		79	
2. Plant Sequ	oyah Nucle	ar Plant		Unit (
P.O. Bo	0x 2000 Neme Daisy, TN 3			WIR C	245	322	
	Address			Repair Org	enization P	.O. No., Job No.,	etc.
3. Work Performed by		Name		Type Code Symbo		NA	
P.O. Bo		7379		Authorization No. Expiration Date		NA NA	
	Daisy, TN 3	200	The second secon	Expiration Date			
4. Identification of Sy			ANT				
5. (a) Applicable Con	Attruction Code Sec	SME TILL 19	68 Edition	NA	Addenda	NA	Code Ces
	tion of Section XI Ut						_code cas
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)
STEAM GENERATOR 2	HOUSE HOUSE	1222	68-59	NA	1971	REPLACED	YES.
7. Description of World 8. Tests Conducted:	Pugged TUBG Hydrostatic Prossure Other Pressure	50 T	DBES (DD LEG Sominal Operating	ON HOT C	£6.5	SIDE AN	D
NOTE: Supplemen	Other Pressure_ ntal sheets in form of ough 6 on this report	lists, sketches, o	or drawings may b	e used, provided (1			

(12/82)

recorded at the top of this form.

ertificate of Authorization No. NA Expiration Date NA igned Connecticut have inspected the components 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 particular and pressure versed 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 particular and pressure versed or implied, concerning the particular and pressure verse versed or implied, concerning the pressure versed or vers	Applicable Manufacturer's Data Reports to be attached
We certify that the statements made in the report are correct and this Code, Section XI. Torn Specific at a period of the report of the state of the report of the report of the report of the report of replacement of the report of report of replacement of the report of report of the report of report of the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Star Province of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co. Hartford, Connecticut have inspected the components describe in this Owner's Report during the period 4-20-24 to 11-11-25, and state the report of the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the remarks fleport 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 saminations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the saminations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the saminations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the period. Torn 9 - Commissions 70 352 April National Board, State, Province, and Endorsements National Board, State, Province, and Endorsements	
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We certify that the statements made in the report are correct and this CEPTACEMENT conforms to the rules of the repair or replacement ype Code Symbol Stamp NA ertificate of Authorization No. NA Expiration Date NA igned RULL M. MECH ENGR Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Star Province of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co. Hartford, Connecticut have inspected the components describe in this Owner's Report during the period A 20 94 to 11 11 11 11 11 11 11 11 11 11 11 11 11	
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ertificate of Authorization No. NA Expiration Date NA igned Counter's Designee, Title CERTIFICATE OF INSERVICE INSPECTION the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Star Province of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co. Hartford, Connecticut have inspected the components describe this Owner's Report during the period ADDDA to IIIDD and state the other best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the where'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 xaminations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the province of the Asmall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the property of the Asmall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the property of the Asmall Board, State, Province, and Endorsements National Board, State, Province, and Endorsements Page	We certify that the statements made in the report are correct and this process conforms to the rules of the
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CERTIFICATE OF INSERVICE INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Star Province of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co. Hartford, Connecticut have inspected the components describe this Owner's Report during the period 420-94 to 11-11-95, and state the other best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 employed hall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspection. Commissions 70.3.3.2.1 ADT Inspector's Signature Commissions National Board, State, Province, and Endorsements	1 lbm
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CERTIFICATE OF INSERVICE INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Star Province of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co. Hartford, Connecticut have inspected the components describe this Owner's Report during the period 4-20-94 to 11-11-95, and state the other best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 to examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employed liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the dispection. Commissions 70-3-3-1 AST Inspector's Signature Commissions 70-3-3-1 AST National Board, State, Province, and Endorsements	Owner or Owner's Designee, Title
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nall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the appection. Commissions 70 332 / AUT Inspector's Signature Commissions National Board, State, Province, and Endorsements	
Inspector's Signature Commissions TD 350/ ADT National Board, State, Province, and Endorsements	
Tom 9. Signature Commissions To 353/ ANT National Board, State, Province, and Endorsements	
1. 1 96	Inspection.
1. 1 96	TO Smith TO 2021 AUT
1. 1 96	Inspector's Signature Commissions National Board State Province and Endorsements
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ste	1 1 9/
	Date

. Owner TVA-Nu	clear Powe	er Group		Date_ /- Z	-96		
1101 Man	rket Street			Sheet 54		79	
Plant Seque		ar Plant		1			
P.O. Box		ar Franc	***************************************	Unit			
Soddy-Da	isy, TN 3	7379		WR C	2245	322	
	Address		AAAAAA SII SAA SII SAA SAA SAA SAA SAA S			.O. No., Job No.,	etc.
Work Performed by	TVA			Type Code Symbo	Stamp	NA	
P.O. Box		Name		Authorization No.		NA	
Soddy-Da	Aisy, TN 3	7379		Expiration Date		NA	
Identification of Sys	ITEM REACTO	12 COQ	ANT				
(a) Applicable Cons (b) Applicable Editi	truction Code	5ME 19	68 Edition,	NA	Addenda,_	NA	_Code Car
(b) Applicable Editi	on of Section XI Ut	lized for Repairs	or Replacements	19 <u>80 W81</u>	Addeno	la, code ca	DE N.
Identification of Co	mponents Repaired (or Replaced and I	Replacement Com	ponents			id.
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)
STEAM GENERATOR2	WESTING- HOUSE	1222	68-50	NA	1971	REPAIRE	Ves
Description of Work TOBE	INSTALLED ZEMOVAL	AT ROW	WED TU	BE PWG mw 23 0,	FOU V HOT	LEG SIL	Æ,
Tests Conducted:	Hydrostetic Pro Other Pressure	eumatic No	Test Temp.	Pressure° F			
NOTE: Supplement	ugh 6 on this repor	lists, sketches, o	or drawings may be each sheet, and (3	e used, provided (1 3) each sheet is nu	l) size is 8% mbered an	in. x 11 in., (2) i d the number of	nforma- sheets is

(12/82)

Pemarks CODE CASE N-389 USD Applicable Manufacture (1986 EDITION / 1986 ADDICADO	FOR USING ASME SECTION XI, cturer's Data Reports to be attached A FOR FUSION WELDING.
CERTIFICATE We certify that the statements made in the report an ASME Code, Section XI.	OF COMPLIANCE e correct and this EPAIR conforms to the rules of the repair or replacement
. 45.0	Expiration Date _NA
Signed Sully MECH ENGR Owner or Owner's Designee, Title	Date 2 ANUARY 1926
the undersigned, holding a valid commission issued by the North Province of Tennessee and employed by Hart ford Connect is sut	ational Board of Boiler and Pressure Vessel Inspectors and the State
Owner's Report in accordance with the requirements of the AS	ormed examinations and taken corrective measures described in the
examinations and corrective measures described in this Own shall be liable in any manner for any personal injury or proper inspection.	ner's Report. Furthermore, neither the Inspector nor his employed rty damage or a loss of any kind arising from or connected with the nemissions National - Soard, State, Province, and Endorsements
Inspector's Signature Date 1- 3 19 96	National Board, State, Province, and Endorsements

1	Owner TVA-Nu	clear Powe	er Group		Date	2-06		
4.1	1101 Mar	ket Street oga, TN 3	t 7402-2801		Sheet 56	2-1-1-1-1		
	Segue	yah Nuclea	ar Dlant		1			
2.	L. I BLILL	2000 Name			Unit1			
	Soddy-Da	isy, TN 3	7379		WIZ (224	5323	
		Address		THE PARTY OF THE P	Repair Org	enization F	.O. No., Job No.,	etc.
3.	Work Performed by	TVA			Type Code Symbo	Stamp	NA	
	P.O. BOX	2000 isy, TN 3	Name 7270		Authorization No.		NA NA	
	30ddy-Da	Address	7379		Expiration Date		NA	
	Identification of Sys	rom REACT	TOR CO	DLANT				
5	(a) Applicable Cons	truction Code	SME III 15	68 Edition	NA.	Addenda.	NA	Code Cas
D.	(b) Applicable Editi	on of Section XI Ut	ilized for Repairs	or Replacement		ddend		_0000 044
6.	Identification of Co							
_					T			
		Name of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	ASME Code Stamped (Yes
	Name of Component	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	or No)
2	TEAM	WESTING-	-		1		1	1.,
6	GENGRATOR3	HOUSE	1223	68-60	NA	1971	REPLACED	YES
-				1	1		1	
7.	Description of Work	PUGGED	47 TUBE	<u>د</u>				
8.	Tests Conducted:	Hydrostatic Procesure	neumatic D	ominal Operating	Pressure F			
	NOTE: Supplement					Leizo ie Ol	in v 11 in /2) i	nforma-

(12/82)

Applicable M	anufacturer's Data Reports to be attached
	CATE OF COMPLIANCE
We certify that the statements made in the rep ASME Code, Section XI.	ort are correct and this EPLACEMON Conforms to the rules of the repair or replacement
Type Code Symbol Stamp NA	
Certificate of Authorization NoNA	Expiration Date NA
Signed During Nect Enth R	Date Z JANUARY , 19 96
OFFICIAL	TO OF INDEPONIES INDUSTRIAL
, the undersigned, holding a valid commission issued by previous of Tennessee and employed	the National Board of Boiler and Pressure Vessel Inspectors and the State by Hartford Steam Boiler Insp. & Ins. Co.
	have inspected the components describe to 11-11-95, and state the
to the best of my knowledge and belief, the Owner has Owner's Report in accordance with the requirements of the contract of th	s performed examinations and taken corrective measures described in the
	his employer makes any warranty, expressed or implied, concerning the
	s Owner's Report. Furthermore, neither the Inspector nor his employ
	property damage or a loss of any kind arising from or connected with th
nspection,	
Time of Smith	512211 ALT
Inspector's Signature	Commissions TN 3331 AN T National Board, State, Province, and Endorsements
Date	

1. Owner TVA-N	uclear Pow	er Group		Date /- 2	-96		
1101 Ma Chattan	rket Stree	t 7402-2801		Sheet 57		79	
2. Plant Sequ	oyah Nucle	ar Plant		Unit /			
P.O. Bo	X 2000 Name	1				, ,	
Soddy-D	aisy, TN 3	7379				5324	
						P.O. No., Job No.,	etc.
3. Work Performed by P.O. Bo		Name		Type Code Symbo Authorization No.		NA NA	
	aisy, TN 3	7379		Expiration Date		NA	
	Address						
4. Identification of Sy		CONTRACTOR OF THE PROPERTY OF				****	
5. (a) Applicable Con		SME 10	68 Edition	NA	Addenda	NA	
	tion of Section XI Ut			The second secon			_Code Cas
6. Identification of Co	omponents Repaired	or Replaced and F	Replacement Cor	mponents			
			Y	·			
							ASME
							Code
Name of	Name of	Manufacturer	National	0.00		Repaired, Replaced,	Stamped (Yes
Component	Manufacturer	Serial No.	Board No.	Other Identification	Year	or Replacement	
STEAM	WESTING-				+	-	
SENERATOR 4	HOUSE	1224	68-61	NA	1971	REPLACED	YES
						1	
		-				-	
						-	
				المهادات أرا			
. Description of Work	Pivica	5- Til					
. Description of Work	Twages	20 100)				
Tests Conducted	Hydrostatic Pr	neumatic / No	minal Operation	Pressure			
Tests Conducted:	Other Pressure_	NA psi	Test Temp.	°F			
	hand						
NOTE: Supplemen	tal sheets in form of						
NOTE: Supplemen	ough 6 on this repor						

(12/82)

CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this DAKENE Conforms to the rules of the repair or replacement Type Code Symbol Stamp NA Certificate of Authorization No. NA Expiration Date NA Signed Date Date Date Date Date Date Date Date		Applicable Manu	facturer's Data Rep	orts to be attached	
We certify that the statements made in the report are correct and this provider or replacement Type Code Symbol Stamp NA Certificate of Authorization No. NA Expiration Date NA Signed 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 Roller Insp. & Ins. Co., Hartford, Connecticut have inspected the components describe in this Owner's Report during the period 4-20-94 to 11-11-05, and state the to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 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 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 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 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 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 makes and the ASME Code, Section XI. Inspector's Signature Commissions The ASME Code,					
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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 of Province of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co. Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4-20-94 to 10-11-15, and state the tothe best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 employshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspection. Commissions Tw 330/ As The National Board, State, Province, and Endorsements	10/104				
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Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4-20-94 to 1-11-95 and state the to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 employs shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspection. Commissions Two 3-301 National Board, State, Province, and Endorsements		CERTIFICATE	OF INSERVICE INS	PECTION	
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Hartford, Connecticut In this Owner's Report during the period 4-20-94 In this Owner's Report during the components described in the Owner has performed examinations and taken corrective measures described in the Owner's Report Nection 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 employ shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspection. Commissions Two 3-30 Aw T National Board, State, Province, and Endorsements					
in this Owner's Report during the period 4-20-24 to 11-11-95, and state the to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 employ shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspection. Commissions Tw 3 30 / As T National Board, State, Province, and Endorsements	Hartford Connec	tiout			
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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 employ shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspection. Commissions To 3301 Act. Inspector's Signature Commissions To 3301 Act. National Board, State, Province, and Endorsements	to the best of my knowledge and b	selief, the Owner has pe	rformed examinatio		
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 employ shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspection. Commissions TN 3301 ANT Inspector's Signature Commissions National Board, State, Province, and Endorsements					
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employ shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspection. Commissions Tw 3301 As T Inspector's Signature Commissions National Board, State, Province, and Endorsements					lind concerning th
shall be liable in any manner for any persona! injury or property damage or a loss of any kind arising from or connected with the inspection. Commissions TN 3301 ANT Inspector's Signature Commissions TN 3301 ANT National Board, State, Province, and Endorsements		A STATE OF THE STA			
Inspection, Commissions TN 3301 ANT Inspector's Signature Commissions TN 3301 ANT National Board, State, Province, and Endorsements					
Ton 8 Mc Agree Commissions TN 3301 ANT Inspector's Signature Commissions TN 3301 ANT National Board, State, Province, and Endorsements		y personal injury or pro-	perty damage or a lo	as or any kind arising from or	connected with th
Inspector's Signature National Board, State, Province, and Endorsements	mapaction,	/			
Inspector's Signature National Board, State, Province, and Endorsements	100mg WeA	meeting of	Tal	1321 AUT	
	Inspector's Signer		Nations Nations	onal Board, State, Province, an	d Endorsements
1-3 10 96					

Owner TVA-N	uclear Pow	er Group		Date_ 12-3	1-95		
1101 Ma	rket Střee ooga, TN 3	t		Sheet 58		79	
maz	oyah Nuclea	ar Plant					
BY THEFT IS AND ADDRESS OF THE PARTY OF THE	x 2000 Name	1 1 10110	The state of the s	Unit1			
Soddy-D	aisy, TN 3	7379		WR C	2453	26	
	Address			Repair Org	enization P	.O. No., Job No.,	etc.
3. Work Performed by	TVA	Nama		Type Code Symbo	Stamp	NA	
P.O. BO	x 2000	Name 7270		Authorization No.		NA NA	
Soddy-D	aisy, TN 3	1319		Expiration Date		NA	
I. Identification of Sy	stem REAG	IDD CO	DLANT	-			
5. (a) Applicable Cons (b) Applicable Edit	ion of Section XI Uti	lized for Repairs o	or Replacement			NA la	_Code Ca
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	WESTING-	2016	NA	No	UN-	REPLACED	No
ARTRIDGE	HOUSE	6010	1377	NA	KASOWA	in face	1710
ARTRIDGE SEAL	HOUSE	2010		NA .	Kasaun	africa	No

(12/82)

recorded at the top of this form.

	Applicable Manufactu	rer's Data Reports to be attached
	CERTIFICATE OF	COMPLIANCE
We certify that the sta ASME Code, Section XI.	stements made in the report are co	orrect and this CEPLACEM CA Fonforms to the rules of the
Type Code Symbol StampN		
Certificate of Authorization Ng.	NA	Expiration Date NA
Signed Owner or Owner's Des	MECH ENG	P Date 31 DECEMBER, 19 95
	CERTIFICATE OF IN	SERVICE INSPECTION
or Province of Tennessee Hartford, Conn	and employed by Ha	onal Board of Boiler and Pressure Vessel Inspectors and the Startford Steam Boiler Insp. & Ins. Co.
o the best of my knowledge ar		to 11-11-25, and state the ded examinations and taken corrective measures described in the
	ith the requirements of the ASMS	E Code, Section XI. Over makes any warranty, expressed or implied, concerning t
		s Report. Furthermore, neither the Inspector nor his employ
shall be liable in any manner for napection,	r any personal injury or property	damage or a loss of any kind arising from or connected with th
Jom 9 cm	Honor Commi	ssions TN 3321 ANI
Inspector's Si	gnature	National Board, State, Province, and Endorsements

1. Owner TVA-N	uclear Pow	er Group		Date 12-3	1-95		
1101 Ma Chattan	Sheet 59 of 79						
2. Plant Sequ	oyah Nucle	ar Plant		Unit			
P.O. Bo	x 2000 Name aisy, TN 3			WR C	PERSONAL PROPERTY AND ADDRESS OF THE PERSONAL PR	AND REPORTED AND REPORTED AND ADDRESS OF THE PARTY AND ADDRESS.	
	Address			Repair Org	anization P	O. No., Job No.,	etc.
3. Work Performed by		Neme	CALCULATION CONTRACTOR AND	Type Code Symbo	Stamp	NA	
P.O. Bo Soddy-D	x 2000 aisy, TN 3			Authorization No. Expiration Date		NA NA	
. Identification of Sys	Stem REACT	DIZ GOOL	MIT				
i. (a) Applicable Cons	AS	ME		574	Addenda,	NA	_Code Ca
. Identification of Co	mponents Repaired o	or Replaced and R	eplacement Co	mponents			
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#3	WESTING- HOUSE	2184	NA	AA	UN- KATOWA	REPLACED	No
SEAL							
. Description of Work					FAL	ASSEM	BUY.
Tests Conducted:	Hydrostatic Procesure Pressure	eumatic Nor	Test Temp	g Pressure° F			
NOTE: Supplement tion in items 1 thro recorded at the top	tal sheets in form of ough 6 on this report of this form.	lists, sketches, or t is included on ea	drawings may sch sheet, and	be used, provided (1 (3) each sheet is nu) size is 8½ mbered and	in. x 11 in., (2) if the number of	nforma- sheets is

(12/82)

Remarks NA	Applicable Manufa	and Date Canada to be attached
	Applicable Manufa	acturer's Data Reports to be attached
	CERTIFICATE	OF COMPLIANCE.
We certify that the stat		re correct and this COLACEMEN Tonforms to the rules of the
ASME Code, Section XI.	intents made in the report of	repair or replacement
Type Code Symbol Stamp_NA		
Certificate of Authorization No	NA	Expiration Date NA
1/DI Markon	MECH ENGR	Date 31 DECEMBED 19 95
Signed Owner or Owner's Design	IN ECH LNGK	Date Date 19
A SHEET MANAGE AN AND COME AND OFFICE AND AN AND ANY THROUGH AN ANY SECURITY OF ANY SECURITY OF ANY	CERTIFICATE OF	INSERVICE INSPECTION
the undersigned holding a valid		lational Board of Boiler and Pressure Vessel Inspectors and the S
A color because an experience of the color o	Committee of the Commit	Hartford Steam Boiler Insp. & Ins. Co.
Hartford, Conne	cticut	have inspected the components descri
n this Owner's Report during the	he period 4-20 94	to 11-11-95 , and state
		ormed examinations and taken corrective measures described in
Owner's Report in accordance wit	h the requirements of the As	SME Code, Section XI.
By signing this certificate neit	ther the Inspector nor his en	mployer makes any warranty, expressed or implied, concerning
xaminations and corrective mea	sures described in this Own	ner's Report. Furthermore, neither the Inspector nor his emplo
hall be liable in any manner for	any personal injury or prope	erty damage or a loss of any kind arising from or connected with
nspection.		
-0600	1	-17501 4.5
Inspector's Sig		nmissions 70 332 ANT National Board, State, Province, and Endorsements
impector's Sig	inture.	rectional board, State, Province, and Endorsement
	91	
Date /- 3	10 76	

1. Owner TVA-	Nuclear Powe	er Group	-	Date	06		
1101 M Chatta	arket Street nooga, TN 3	7402-2801		Sheet 60	01_7	9	
Z. PIBNI	uoyah Nuclea	ar Plant		Unit/			
P.C. B Soddy-	OX 2000 Name Daisy, TN 3		WR C	:246	034		
	Address			Repair Org		.O. No., Job No.,	etc.
3. Work Performed	TVA			Type Code Symbo	Stamp	NA	
P.O. D	OX 2000	Neme		Authorization No.		NA	
Soddy-	Daisy, TN 3	7379		Expiration Date		NA	
4. Identification of	System REAC	TOR G	DOLANT				
. (a) Applicable Co	onstruction Code A SW dition of Section XI Uti	E SEG III 19	68 Edition,	NA	Addenda,_	NA	_Code Cas
(b) Applicable Ed	dition of Section XI Uti	lized for Repairs of	r Replacement	s 19 80 W81 A	Addend	la, CODE CA:	SE
						N-3	89
6. Identification of	Components Repaired of	or Replaced and Re	eplacement Co	mponents			
							ASME Code
of the second	100000		National			Repaired,	Stamped (Yes
Name of	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other	Year Built	Replaced, or Replacement	
Component	Manufacturer	Serial IVO.	NO.	identification	Sunt		
20000	Chartestone				-		
PRESSURE	ROTTERDAM	30616	NA	NA	1071	Parago	No
	DOCKYARD	30010	74-1	147	1711	KEPAIRED	140
ESSEL .	COMPANY						
				+	+	-	
							-
					1		
		-		4	-	4	
. Description of Wo	ork SEE R	EMARKS			***		
Tests Conducted	Hydrostatic Po	aumatic M Nor	minal Operation	Pressure			
, rests conducted	Hydrostatic Procesure Pressure	NA DE	Test Temp	°¢			
	Other riessure_	1	rost romp.	*			
NOTE: Supplem	ental sheets in form of	lists sketches or	drawings may	be used, provided (1) size is 8½	in. x 11 in., (2) i	informa-
tion in items 1 th	hrough 6 on this repor	t is included on ea	ach sheet, and	(3) each sheet is nu	mbered an	d the number of	sheets is

(12/82)

9.	Remarks DEPAIRED CANOPY SEAL WELDS AT RPV HEAD LOCATIONS A-5
	E-13, & L-13 WHICH HAD CZACKED. THE CANGOY SEAL WELDS
	WERE REPAIRED THROUGH THE USE OF A DESIGNED
	WELD OVERLAY
,	
	We certify that the statements made in the report are correct and this EPAIR conforms to the rules of the ASME Code, Section XI.
	Type Code Symbol Stamp NA
	Signed NA EXPIRATION No. NA Expiration Date NA Signed NA Date 17 ANUARY 1996
	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 420-94 to 11-19-5, 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. Tom Description Commissions Touristic August National Board, State, Province, and Endorsements Date 1996

Owner TVA-N 1101 Ma Chattan Plant Sequ P.O. Bo Soddy-D Work Performed by P.O. Bo Soddy-D	Sheet 6 of 79 Unit						
(a) Applicable Cons	struction Code REA				Addenda,	NA	Code C
Identification of Co					1440114		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stampe (Yes or No
VALVE 1-3.508	WACHORTH	NA	NA	NA	UN- KNOWN	REPLACED	No
Description of Work	REPLACED	2 BONN	LET STO	DS AND	Him	GE PIN	PLU
	Hydrostatic Pne Other Pressure						
	tal sheets in form of ough 6 on this report of this form.						

(12/82)

AND	VALUES, 1968	EDITION	AFT ASME CODE urer's Data Reports to be attached	
		CERTIFICATE O		
We c	ertify that the statements made ection XI.	e in the report are	correct and this EDIACEMENT confo	rms to the rules of the
Type Code Syn	nbol Stamp_NA			
Signed	authorization No. NA NA NE Pror Owner's Designee, Title	ch ENGR	Expiration Date_NA Date 31 DECEMBE	92 1995
or Province of	ned, holding a valid commission	n issued by the Nat	NSERVICE INSPECTION ional Board of Boiler and Pressure Vessel rtford Steam Boiler Insp.	& Ins. Co. o
in this Owner's	s Report during the period_	Owner has perfor	to 11-11-95 med examinations and taken corrective m	components described, and state the easures described in this
By signing a examinations a shall be liable in inspection.	this certificate neither the Insp and corrective measures descri in any manner for any persona	pector nor his emp ibed in this Owne al injury or propert	oloyer makes any warranty, expressed or r's Report. Furtharmore, neither the Insp y damage or a loss of any kind arising from	pector nor his employe
Date	Inspector's Signature		nissions TN 383/ AN I National Board, State, Province	e, and Endorsements

1.	Owner TVA-Nu 1101 Man Chattan	Date 12-3!-95 Sheet 62 of 79						
2.	Plant Seque	**	r Plant		Unit/			
	P.O. Box Soddy-Da		Repair Organization P.O. No., Job No., etc.					
		ጥህል						
3.	Work Performed by		Name		Type Code Symbo		NA	
	P.O. Box Soddy-Da	aisy, TN 37	379		Authorization No. Expiration Date		NA NA	
4.	Identification of Sy	Address Stem FEED	MATER					
5.	(a) Applicable Cons	struction Code (2E)	WEKS 19	NA Edition,	NA.	Addenda,	NA	_Code Case
6.	Identification of Co	mponents Repaired o	r Replaced and R	eplacement Co	mponents			
	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)
-	VALVE 508	WALWORTH	NA	NA	NA	UN- KNOWN	REPAIRED	No
	Description of Work Tests Conducted:	PERFORM WELDING. Hydrostatic Phi Other Pressure			,	MACH	INING	A~D
	The second secon	tal sheets in form of ough 6 on this report of this form.		The state of the s				

(12/82)

	ND VALVES, 1968 EDITION.
1 JMP S AT	VALUES, 1968 EDITION.
	CERTIFICATE OF COMPLIANCE
We certify the ASME Code, Section 2	hat the statements made in the report are correct and this LCDAIR conforms to the rules of the repair or replacement.
Type Code Symbol Sta	mp_NA
Certificate of Authoriz	ation No. NA Expiration Date NA Expiration Date NA Date 31 DECEMBER 19 25
CONTRACTOR AND A SECURITION OF THE SECURITION OF	CERTIFICATE OF INSERVICE INSPECTION
Province of Tenne Hartford,	ding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Statesee and employed by Hartford Steam Boiler Insp. & Ins. Co. Connecticut have inspected the components described.
to the best of my kno	rt during the period $4-20-94$ to $11-11-95$, and state the swiedge and belief, the Owner has performed examinations and taken corrective measures described in the same of the corrective measures described in the correction of the correction
By signing this cert	ordance with the requirements of the ASME Code, Section XI. tificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning t
	rective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employ manner for any personal injury or property damage or a loss of any kind arising from or connected with the
Ton	D. Mc four Commissions TN 3331 ANT National Board, State, Province, and Endorsements
Date /- 4	19 96

1. Owner TVA-Nu	uclear Pow	er Group		Date_ 17-3	1-95						
1101 Man	1101 Market Street Chattanooga, TN 37402-2801					Sheet 63 of 79					
Seque	Address byah Nucle	ar Plant		1							
P.O. Box	2000 Name		WIZ CZE	57274							
	Address			And the same of th		.O. No., Job No.,	etc				
3. Work Performed by	TVA					NA					
P.O. Box	2000	Name	A STREET, STRE	Type Code Symbo Authorization No.		NA	-				
Soddy-Da	aisy, TN 3	7379		Expiration Date		NA					
Identification of Sys	Address	V WIE	704								
. Identification of Sys	tem	1 Dec	100								
5. (a) Applicable Cons	Topo Code TE	MARIKS 10	NA Edition	NA	Addenda	NA	Code Case				
(b) Applicable Editi						a	_Code Cas				
(b) Applicable culti	on or occion at o	incoo ioi riopone	or representati								
6. Identification of Cor	mponents Repaired	or Replaced and R	Replacement Co	mponents							
			National			Rapaired,	ASME Code Stamped				
Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Replaced, or Replacement	(Yes				
1-FCX-63-93	VELAN	NA	NA	Na	UN- KNOWA	REPLACE- MENT	No				
1-FU-63-94	VELAN	NA	NA	NA	UN- Kalowhi	ZEPLACE- MENT	No				
		-									
							1				
7. Description of Work 3. Tests Conducted:	Driver	Thues !	NTO B	DANET TO	Ace	EPT Ne	-rd				
Tests Conducted	YOLE D	neumatic No	miss Operation	D Pressure [
s, rests conducted.	Other Pressure	neumatic ivo	Text emp	°F							
	Other ressore,	par	1001-	*							
NOTE: Supplement tion in items 1 thro recorded at the top	ough 6 on this repo	of lists, sketches, o rt is included on e	or drawings may each sheet, and	be used, provided (1 (3) each sheet is nu) size is 8% mbered an	in. x 11 in., (2) id the number of	informe- sheets is				

(12/82)

WESTINGHOUSE	E-SPEC 67	TIZACT# 9193 4 AND er's Data Reports to be attached 8 765 AND 678258.
	CERTIFICATE OF (COMPLIANCE
We certify that the state	ments made in the report are cor	recet and this purely conforms to the rules of the
ASME Code, Section X1.		repair or replacement
Type Code Symbol StampNA		
Certificate of Authorization No	NA	Expiration Date NA
DI A		
Owner or Owner's Design	MECH ENGTZ	Date 31 DECEMBER, 19 25
	CERTIFICATE OF INS	SERVICE INSPECTION
, the undersigned, holding a valid		nal Board of Boiler and Pressure Vessel Inspectors and the Stat
or Province of Tennessee	and employed by Hart	tford Steam Boiler Insp. & Ins. Co. o
Hartford, Conne	cticut 1.20-01	have inspected the components describe
n this Owner's Report during th		to il II), and state the
Owner's Report in accordance with		ed examinations and taken corrective measures described in the Code Section XI.
		yer makes any warranty, expressed or implied, concerning th
THE RESIDENCE OF THE PARTY OF T		Report. Furthermore, neither the Inspector nor his employe
hall be liable in any manner for a	any personal injury or property d	damage or a loss of any kind arising from or connected with th
nspection,		
Tom D m	1 for commis	sions TN 3321 ANI
Inspector's Sign	eture	National Board, State, Province, and Endorsements
	01	
1 3	Y/-	

	40.4413401	IVA Nuclear	Power Group	-	THE PERSON NAMED IN COLUMN TWO IS NOT	Date	10-4-95			
	110	1 Marston Comm	Name	TN 07400		Sheet 64 of 79				
	_110	1 Market Stree Addr	Sheet_V	of						
2.	Plant _	Sequoyah Nuc	lear Plant		The second	Unit	1			
			Name							
	P. 0	Box 2000, So	oddy-Daisy TN	37379		Annual management	RC257291/DC	SECTION ASSESSMENT OF PERSONS ASSESSMENT		
		Addr	Repair Orga	nization P.O. No.,	Job No., et					
3.	Work F	Performed By	TVA			Type Co	de Symbol Stamp	N/A		
	Name						ation No			
	P. O. Box 2000, Soddy-Daisy TN 37379 Address						n Date	N/A		
S.	Identifi	Cation of Compor	nents Repaired or R	eplaced and F National Board	Replacement Com	year	Repaired, Replaced, or	ASME Code Stamped (Yes		
Com	ponent	Manufacturer	Serial No.	No.	Information	Built	Replacement	or No)		
47A4	50-20-54	N/A	N/A	N/A	N/A	Unknown	Replacement	No		
47A4	50-22-65	N/A	N/A	N/A	N/A	Unknown	Replacement	No		
47A4	50-22-66	N/A	N/A	N/A	N/A	Unknown	Replacement	No		
7.	Descrip	ption of Work Re	placed existing	snubbers w	ith rigid struts	(22-66) 8	k removed dele	eted supts		
3.		Conducted: Hydr Othe		Preumat Pressure	A psika	Test Ter				
		Supplemental sheets in	Access of lines whether	as demonstrate man	to be a comment of the second of the second of	51 mine in C.W. in	4.4 (4)			

Page/55 of 186

	" diameter, ASME Class 2. Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
We certify ASME Code, Section)	that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
	mpNONE
Signed Authorize	A Jardio Mech Engr Date October 4 . 19 95 Owner's Designée, Title
PROPERTY CONTRACTOR OF THE PROPERTY CONTRACTOR O	CERTIFICATE OF INSERVICE INSPECTION
A STATE OF THE PARTY OF THE PAR	ding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State nessee and employed by Hartford Steam Boiler Inspection & Insurance Company
Hartford n this Owner's Report	
Owner's Report in according By signing	ordance with the requirements of the ASME Code, Section XI. this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the active measures described in this Owner's Report. Furthermore, neither the inspector nor his employer.
shall be liable in any mappertion.	nanner for any personal injury or property damage or a losss of any kind arising from or connected with this
Inspector's	Signature Commissions IN 3142 National Board, State, Province, and Endorsements

. Ow	ner TVA Nuclear				Dete	10-4-95	
1	101 Market Stree Addr		Sheet(65 of 7	9		
Ple	nt Sequoyah Nuc	lear Plant			Unit	1	
		Name					
_ <u>P</u>	. O. Box 2000, Sc		37379			RC257291/DC	
	Addr	ess			Repair Orga	nization P.O. No.,	Job No., e
Wo	ork Performed By	TVA			Type Co	de Symbol Stamp	N/A
12.1		Name			Authoriz	stion No	N/A
<u>P</u>	. O. Box 2000, Sc		37379		Expiration	n Date	N/A
							ASME
Name of	Name of	Manufacturer	National Board	Other	Year	Repaired, Replaced, or	Code Stamper (Yes
	The state of the s	Manufacturer Serial No.	0.701707070807	Other Information	Year Built	Replaced,	Code Stampe
Componer	Manufacturer		Board		200000	Replaced, or	Code Stampe (Yes
47A450-20-	Menufacturer 6 N/A	Serial No.	Board No.	Information	Built	Replaced, or Replacement	Code Stampe (Yes or No)
47A450-20-	Menufacturer N/A N/A	Serial No.	Board No.	Information N/A	Built	Replaced, or Replacement	Code Stampe (Yes or No)
47A450-20-47A450-20-3	Menufacturer N/A N/A N/A	Serial No. N/A N/A	Board No. N/A N/A	N/A N/A	Built Unknown Unknown	Replaced, or Replacement Replacement	Code Stamper (Yes or No) No
Componer	6 N/A 85 N/A 88 N/A 89 N/A	Serial No. N/A N/A N/A	Board No. N/A N/A	N/A N/A N/A	Built Unknown Unknown Unknown	Replaced, or Replacement Replacement Replacement	Code Stampe (Yes or No) No No

REPRINT 12/91

	Applicable Manufacturer's Data Reports to be attached
And the second second	
	CERTIFICATE OF COMPLIANCE
We certify that to SME Code, Section XI.	he statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ype Code Symbol Stamp	NONE
Sertificate of Authorization I Signed August January January or Swine	N/A Expiration Date N/A Policy Mech Engr Date October 4 19 95 To Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
	valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State eeand employed by Hartford Steam Boiler Inspection & Insurance Company
Hartford, C1	
o the best of my knowledge	and belief, the Owner has performed examinations and taken corrective measures described in this
	ce with the requirements of the ASME Code, Section XI. certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the
	measures described in this Owner's Report. Furthermore, neither the inspector nor his employer for any personal injury or property damage or a losss of any kind arising from or connected with this
nspection.	A surpression and the property demands of a loss of any kind arising from or connected with this
J. 764.70	KRUM COMMISSIONS TN 3142
Inspector's Sign	
0	
AT /	1995

NAME AND ADDRESS OF THE OWNER, WHEN PERSONS OF T	Outros de la companya del companya de la companya del companya de la companya de	PALIFICATION CONTRACTOR OF A MANAGEMENT OF A M	NATURE SEA LEWIS SERVICES	TENNESS CONTRACTOR OF SEC.	CONTRACTOR DESCRIPTION OF THE OWNER, OR	TO PRODUCE THE REPORT OF THE PROPERTY OF THE P	
1. Own	er TVA Nuclear	The second secon			Date	10-24-95	
_11	01 Market Street Addr		TN 37402		Sheet	66 of	19
2. Plant	Sequoyah Nuc				Unit	1	
P	O. Box 2000, So	Name	7370		TVAAA	DC2E7201/DC	A) A411E27
	Addr		1313			RC257291/DC ization P.O. No.,	
3. Work	Performed By	TVA			Type Co	de Symbol Stamp	N/A
		Name				ation No	
<u>P.</u>	O. Box 2000. So Addr		7379		Expiratio	n Date	N/A
	ification of Compon		eplaced and R			Repaired,	ASME Code Stamped
Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Information	Year Built	or Replacement	or No)
47A450-23-15	N/A	N/A	N/A	N/A	Unknown	Replacement	No
47A053-213	N/A	N/A	N/A	N/A	Unknown	Replacement	No
47A063-587	N/A	N/A	N/A	N/A	Unknown	Replacement	No
47A053-588	N/A	N/A	N/A	N/A	Unknown	Replacement	No
	ription of Work_Res	ostatic D	Pneumat		Z6-45 Nominal	og analysis. Operating Pressu	ire D
tion in	Supplemental sheets in items 1 through 6 on the ed at the top of this form	is report is included on	or drawings may each sheet, and (be used, provided (1 3) each sheet is numb) size is 8 % in. ered and the nu	x 11 in., (2) informa- umber of sheets is	

REPRINT 12/91

	Applicable Manufacturer's Data Reports to be attached Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
We certify that the ME Code, Section XI.	statements made in the report are correct and this repair or replacement
	NONE
pe Code Symbol Stamp	N/A Expiration Date N/A N/A andro Mech Engr Date October 24 18 95 Designee, Title
Owner or Owner's	CERTIFICATE OF INSERVICE INSPECTION
	the state
the undersigned, holding a vi	alid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State and employed by Hartford Steam Boiler Inspection & Insurance Company of have inspected the components described
Hartford C.I	TITI-06 and state that
this Owner's Report during	the period 4-26-94 to
the best of my knowledge	with the requirements of the ASME Code, Section XI.
Mainting Comme with	reasures described in this Owner's Report. Furthermore, neither the inspection or connected with this or any personal injury or property damage or a losss of any kind arising from or connected with this or any personal injury or property damage or a loss of any kind arising from or connected with this or any personal injury or property damage or a loss of any kind arising from or connected with this or any personal injury or property damage or a loss of any kind arising from or connected with this or any personal injury or property damage or a loss of any kind arising from or connected with this or any personal injury or property damage or a loss of any kind arising from or connected with this or any personal injury or property damage or a loss of any kind arising from or connected with this or any personal injury or property damage or a loss of any kind arising from or connected with this or any personal injury or property damage or a loss of any kind arising from or connected with this or any personal injury or property damage or a loss of any kind arising from or connected with this or any personal injury or property damage or a loss of any kind arising from or connected with this or any personal injury or property damage or a loss of any kind arising from or connected with this or any personal injury or property damage.
shall be liable in any manner for	1 - 4331 0017
shall be liable in any manner to	Commissions 1 N 3 3 4 N National Board, State, Province, and Endorsements

Owne	TVA Nuclear	Power Group	Date 10-24-95				
110	1 Market Street	Name Chattanooga		Chant	67 of -	79	
	Addr		Sheet	01			
Plant	Sequoyah Nuci	ear Plant			Unit	1	
n 0	D 2000 C-	Name	7070		T) / A A A	00057001/00	
F. C	Addr	ddy-Daisy TN 3	/3/9		***************************************	RC257291/DC ization P.O. No.,	
Work							
Work	Performed By		**********		35.35	de Symbol Stamp	
P.C	Box 2000 So	Name ddy-Daisy TN 3	7379			ation No n Date	
	Addr		LALA		CAPITATIO	n Date	INA
Identit	liantian of System	Essential Raw	Cooling Wa	ter System O	67		
					4		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Information	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
The state of the s	ASSESSMENT OF THE PARTY OF THE	The state of the s	Board		5.000	Replaced, or	Code Stamped (Yes
Component 47A450-20-26	Manufacturer	Serial No.	Board No.	Information	Built	Replaced, or Replacement	Code Stamped (Yes or No)
Component	Manufacturer N/A	Serial No.	Board No.	Information N/A	Built	Replaced, or Replacement Replacement	Code Stamped (Yes or No)
47A450-20-26	Manufacturer N/A N/A	Serial No. N/A N/A	Board No. N/A	Information N/A N/A	Built Unknown Unknown	Replaced, or Replacement Replacement	Code Stamped (Yes or No) No

REPRINT 12/91

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

(12/82)

_	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
We certify that the SME Code, Section XI.	statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
pe Code Symbol Stamp	NONE
gned Roger 9 , Power's	N/A Expiration Date N/A arraba, Mech Engr Date October 24, 19 9.5 Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
	id commission issued by the National Board of Boiler and Pressure Vessel inspectors and the State and employed by Hartford Steam Boiler Inspection & Insurance Company of
Hartford, CT	have inspected the components described
this Owner's Report during the	e period 4 to 11-11-22, and state that
wner's Report in accordance v	d belief, the Owner has performed examinations and taken corrective measures described in this with the requirements of the ASME Code, Section XI.
By signing this cert	ficate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the asures described in this Owner's Report. Furthermore, neither the inspector nor his employer
all be liable in any manner for	any personal injury or property damage or a losse of any kind arising from or connected with this
spection.	1
- C/1.A	Honer Commissions TN 3321 AV I
Jon 9 m	
Ivan of Mi	National Board, State, Province, and Endorsements

1.	Owner TVA-N	uclear Pow	er Group		Date 12-3	1-95	5	
	1101 Mar Chattan	rket Stree ooga, TN 3	7402-2801		Sheet 68	of	79	
2.		oyah Nucle			Unit/			ger e
	P.O. Box Soddy-D	x 2000 Neme aisy, TN 3	7379		WE	-260	5401	
		Address			Repair Org	enization P	.O. No., Job No.,	etc.
3	Work Performed by	TVA			Type Code Symbo	Stamp	NA	
	P.O. Bo	x 2000	Name		Authorization No.	Description and	NA	
		aisy, TN 3	7379			-	NA	
		Address			Expiration Date			
4.	Identification of Sy	stem REAC	TOR CO	DLANT				
5.	(a) Applicable Cons	struction Code	EE MAIZKS 19	NA Edition	NA.	Addenda	NA	Code Cas
	(b) Applicable Edit	ion of Section XI Ut	ilized for Repairs of	or Replacement	19 80 W81	Addend	a	
6.	Identification of Co	imponents Repaired	or Replaced and R	eplacement Cor	nponents			
				National			Repaired,	ASME Code Stamped
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Replaced, or Replacement	(Yes or No)
1	VALVE -68-563	CROSBY	NA	NA	NA	UN- KNOWN	REPLACED	No
-								
7.	Description of Work	REPLACED	EXISTIN	G VALVE	= WITH A	5p1	ARE,	
		* *		j.				
		tal sheets in form of ough 6 on this report of this form.						

(12/82)

). I	WESTINGHOUSE E-SPEC 678764 AND 676279.
	CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this COALEMENT Conforms to the rules of the
	ASME Code, Section XI. repair or replacement Type Code Symbol StampNA
	Signed Authorization No. NA Expiration Date NA Signed Owner or Owner's Designee, Title Expiration Date NA Date 31 DECEMBER, 19 25
-	CERTIFICATE OF INSERVICE INSPECTION
	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of 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 420-94 to 11-15, and state that
	to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Dwner'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.
	Tom 9. Mc Honern Commissions Tw 332/ ANI Inspector's Signature Commissions National Board, State, Province, and Endorsements
1	Date

		er Group		Date _ /2 -	31-7	2		
1101 Mar Chattano	ket Stree	7402-2801		Sheet 69	of	79		
seque	oyah Nucle	ar Plant		/				
P.O. Box Soddy-Da	x 2000 Name			WR C265401				
	Address		CONTRACTOR CONTRACTOR			O. No., Job No.,	etc.	
Work Performed by	TVA			Type Code Symbo	Stamp	NA		
P.O. Box	x 2000	Name		Authorization No.		NA		
Soddy-Da	aisy, TN 3	7379		Expiration Date		NA		
Identification of System REACTOR COOLAN								
(a) Applicable Cons (b) Applicable Editi Identification of Con	on of Section XI Ut	ilized for Repairs o	r Replacement	ts 19_80_W81	Addenda,_Addend	la	Code Ca.	
							ASME Code	
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Replaced, Replaced, or Replacement	(Yes or No)	
		NA	NA	1.	UN-	0	1	
/	NA	NA	111 41	A/A	LAMAN	KENAD	Alm	
COCLANT	NA	NA	NA	NA	KNOWN	REPLACE) No	
DOLANT	MA	NA	NA	NA .	KNOW	KEPLACE	No	
DOLANT	MA	NA	NA	NA	KNOUN	KEPLAG	No	
COCLANT	NA	NA	NA	NA .	KNOW	KEPLAG	No	
CEACTOR COOLANT PIPING	NA	NA	NA	NA	KNOW	KEPLAGE	No	

recorded at the top of this form.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

Page/65 of /86

Remarks / V	Applicable Manufacturer's Data Reports to be ettached
	Applicable Manufacturer's Data Reputs to be stratified
	CERTIFICATE OF COMPLIANCE.
We certify that the	statements made in the report are correct and this CEDIACEMENT on forms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp_	íA
Certificate of Authorization f	yo. NA Expiration Date NA
10/10/	24 M. T. S. 31T - 2- 00
Signed A Culty	SN, NECH ENGR Date 31 DECEMBER 19 95
Owner or Owner's	Designes, Title
	CERTIFICATE OF INSERVICE INSPECTION
, the undersigned, holding a	valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the S
	and employed by Hartford Steam Boiler Insp. & Ins. Co.
Hartford, Con	The position report
in this Owner's Report during	ng the period 4-20-94 to 11-11-95, and state
	and belief, the Owner has performed examinations and taken corrective measures described in
Owner's Report in accordance	e 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
examinations and corrective	measures described in this Owner's Report. Furthermore, neither the Inspector nor his employed
shall be liable in any manner	for any personal injury or property damage or a loss of any kind arising from or connected with
nspection.	
/	
Tom & m	Commissions TN 3321 ANI
Inspector	Signature National Board, State, Province, and Endorsement
	D1
Dete	10 76

1	Owner TVA-NU	clear Powe	er Group		Date 12-31	95				
	1101 Mar	ket Street	t		Sheet 70	of	79			
	Comis	Address	aw Dlant							
2.	P.O. Box Soddy-Da	yah Nuclea 2000 Nema isy, TN 37		STATE OF THE PARTY	Unit	1 260	5407			
	- Doday be	Address			Repair Organization P.O. No., Job No., etc.					
2	Work Performed by	TVA			Type Code Symbo	Stemn	NA			
3.	P.O. Box		Name		Authorization No.		NA			
		isy, TN 3	7379		Expiration Date		NA			
		Address								
4	Identification of Sys	stem KEACTI	or (000	ANT			And a second second			
	(a) Applicable Cons (b) Applicable Editi	itruction Code	MARKS 19	NA Edition,	19 <u>80 W</u> 81 A	Addenda,_ Addend	NA a	Code Cas		
6.	Identification of Co	mponents Repaired	or Replaced and R	eplacement Con	nponents					
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repeired, Replaced, or Replacement	ASME Code Stamped (Yes or No)		
	VALVE 1-68-564	CROSBY	NA	NA	NA	UN- KNOWN	REPLACED	No		
				Copin Services						
-						-				
	Description of Work	REPLACED Hydrostetic P. Other Pressure				A	SPARE	,		
		Other Pressure	Posi	Test Temp,	°F					
	NOTE: Supplemention in items 1 three-	ntal sheets in form or ough 6 on this repo	of lists, sketches, o ert is included on e	r drawings may ach sheet, and	be used, provided (1 (3) each sheet is nu) size is 8% mbered an	in. x 11 in., (2) i d the number of	nforma- sheets is		

(12/82)

WEST	INGHOUSE E-Spec 678764 AND 676279
	CERTIFICATE OF COMPLIANCE a certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the report or replacement
Type Code S	ymbol Stamp_NA
Certificate o	Authorization No. NA Expiration Date NA PLUSM, MECH ENGR Date 31 DECEMBER, 19 25 Viner or Owner's Designee, Title
-	CERTIFICATE OF INSERVICE INSPECTION
I, the undersor Province of Har	igned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Sta ATTENNESSEE and employed by Hartford Steam Boiler Insp. & Ins. Co. tford, Connecticut have inspected the components describ
	er's Report during the period 4-20-94 to 11-95, and state that my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the
By signing	ort in accordance with the requirements of the ASME Code, Section XI. g this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning to and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employee in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the
-7	9. Mc Jones Commissions TN 3321 AN I Inspector's Signature Commissions TN 3321 AN I National Board, State, Province, and Endorsements

Plant Sequoyah Nuclear Plant P.O. Box 2000 Name Soddy-Daisy, TN 37379 Address Work Performed by TVA P.O. Box 2000 Name Soddy-Daisy, TN 37379 Address Identification of System PEACTOR COCANT (a) Applicable Construction Code ANSI B31.719 69 Edition, 70 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19.80 Identification of Components Repaired or Replaced and Replacement Component Name of Component Manufacturer Serial No. No. Identification Official No. No. Identification Official No. No. Identification Official No. Identifica	Repeir Organ Code Symbol S rization No tion Date Add W81 Add	265- Stamp_ ddenda,_ ddenda	AO2 O. NO., JOB NO., NA NA NA A A A A A A A A A A A A A A A	Code Ca ASME Code Stamped
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DOLANT NA NA NA	ntification	Built	or Replacement	or No)
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		Accessor	1	
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Other Pressure psi Test Temp.	-			
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NOTE: Supplemental shoets in form of lists, sketches, or drawings may be used tion in items 1 through 6 on this report is included on each sheet, and (3) each		size is 81/		

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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 CENCE Conforms to the rules of	f the
ASME Code, Section XI. repeller or replacement	
Type Code Symbol Stamp NA	
Certificate of Authorization No. NA Expiration Date NA	
VOITEM MONEY ENGO 21 DECEMBED 0	20
Signed Ky CLUFON, MECH ENGR Date 31 DECEMBER, 19 9	2
	-
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the	Stat
or Province of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co	
Hartford, Connecticut	cribe
in this Owner's Report during the period. 4-20-94 to 11-11-95, and state	te the
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described	in thi
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	ng th
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his em	ploye
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with	th th
inspection,	
- 064 1	
Inspector's Signature Commissions Tw 332/ ANI National Board, State, Province, and Endorseme	
Mational Board, State, Province, and Endorseme	rits
Date	

Plant Sequoyah Nuclear Plant P.O. Box 2000 Name Soddy-Daisy, TN 37379 Address Work Performed by TVA P.O. Box 2000 Name Soddy-Daisy, TN 37379 Address Work Performed by TVA P.O. Box 2000 Name Soddy-Daisy, TN 37379 Address Identification of System FACTOTE COXANT (a) Applicable Construction Code ANSI B31.7 19 D Edition, TO Addenda, NA Code Code (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19.80 W81 Addenda Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Board Other Year Replaced, (Yes.)	1. Owner TVA-N: 1101 Ma:	rket Street	+		Date 12-					
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	recorded at the top	or this form.								

(12/82)

Hemarks 1471	Applicable Man	Anna carla Da	- A	
	Applicable Mani	utacturer's Da	ta Reports to be attached	
certificate of Authorization No. NA Expiration Date NA igned Cowner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION 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 4-20-94 to 11-11-55, 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 hall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this				
We certify that the statements made in the report are correct and this Conforms to the rules of the ASME Code, Section XI. Type Code Symbol Stamp NA Certificate of Authorization No. NA Expiration Date NA Signed 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 4-20-94 to 11-11-95 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. Tom D Mac Aonem Commissions To 333/ Apt T				
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We certify that the sta	tements made in the report	t are correct ar	nd this EDIACEM GUI conforms to the rules of	f the
ASME Code, Section X1.			repair or replacement	
NA NA				
Type Code Symbol Stamp				-
Cartificate of Authorization No.	NA		unication Data NA	
A				
Signed KKUUV	1, NEGH EA	16R	Date 31 DECEMBER 10 9)5
Owner or Owner's Des	ignée, Title		The second secon	
	CERTIFICATE	OF INSERVI	CE INSPECTION	
I, the undersigned, holding a val	id commission issued by the	e National Boa	ard of Boiler and Pressure Vessel Inspectors and th	e Sta
or Province of Tennessee	and employed by	Hartford	Steam Boiler Insp. & Ins. Co	
Hartiord, Conne	cticut	24	have inspected the components de	scrib
in this Owner's Report during	the period 4-20~	24	to II-II-ZZ , and sta	te th
	on annual title between the said			in th
	The second secon			
				Sec.
	any personal injury or pro	perty damage	or a loss of any kind arising from or connected w	ith th
inspection,				
Tom 9 mc	Aones .	On manifestance	TN3521 ANT	
Inspector's Si		zommissions		ents
Date 1-4	19 96			
	- Vanianianiani			

1. Owner TVA-Nu	clear Pow	er Group		Date_ /2-3	1-9	5			
1101 Mar Chattano	ket Street	t 7402-2801		Sheet 73 of 79					
	Address	am Dlant							
2. Plant Seque	oyan Nucle	ar Plant	-	Unit					
P.O. Box Soddy-Da	2000 Name aisy, TN 3			WR C265403					
	Address			Repair Organization P.O. No., Job No., etc.					
3. Work Performed by	TVA			Type Code Symbo	Stamp	NA			
P.O. Box	x 2000	Name		Authorization No.		NA			
Soddy-Da	aisy, TN 3	7379	-	Expiration Date		NA			
4. Identification of Sys	stem REAC	TOR C	60 CAN	Γ					
5. (a) Applicable Cons (b) Applicable Editi				00 1701	Addenda, Addend	NA la	Code Cas		
6. Identification of Co.	mponents Repaired	or Replaced and R	epiacement Con	nponents	_				
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)		
.,		KeW 12-31	12		-,,		-		
1-68-565	GROBBY	ATA	NA	NA	KNOWN	REPLACED	No		
		8010A							
7. Description of Work	REPLACE	D EXISTI	NE VI	HEVE WIT	HA	SPARE			
8. Tests Conducted:	Hydrostatic Procesure	neumatic Nor	minal Operating Test Temp	Pressure°F					
NOTE: Supplement tion in items 1 thro recorded at the top	ugh 6 on this repor	f lists, sketches, or rt is included on ea	drawings may t ach sheet, and (be used, provided (1 3) each sheet is nu) size is 8% mbered and	in. x 11 in., (2) if the number of	nforma- sheets is		

(12/82)

Remark	CONSTRUCTION CODE: CONTRACT 91934 AND
14	CONSTRUCTION CODE: CONTRACT 91934 AND Applicable Manufacturer's Data Reports to be attached STINGHOUSE E-Spec (078764 AND 676279
	CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this EPLACEMENT conforms to the rules of the the rul
ASME (de, Section XI.
Type Co	Symbol StampNA
Certifica Signed	Of Authorization No. NA Expiration Date NA Expiration Date NA Date 31 DECEMBER, 19 20 December of Owner or Owner's Designée, Title
	CERTIFICATE OF INSERVICE INSPECTION
or Provin	ersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the S s of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co. artford, Connecticut have inspected the components descri-
n this C	wher's Report during the period $4 \cdot 20 - 94$ to $11 - 11 - 95$, and state it of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
By signation	eport in accordance with the requirements of the ASME Code, Section XI. ing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning and and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employed in any manner for any personal injury or property damage or a loss of any kind arising from or connected with
A	M Commissions TN 332/ ADT Inspector's Signature Commissions TN 332/ ADT National Board, State, Province, and Endorsements
	1-4 19 96

1.		uclear Pow			Date 12-3	31-9	5			
	1101 Ma Chattan	rket Stree	7402-2801		Sheet 74 of 79					
2.	Plant Sequ	oyah Nucle	ar Plant	detail.	Unit /					
	P.O. Bo Soddy-D	x 2000 Nam			WR C 245408 Repair Organization P.O. No., Job No., etc.					
							NA	etc.		
3.	Work Performed by P.O. Bo		Name	-	Type Code Symbo Authorization No.	Control of the second	NA			
		aisy, TN 3	7379		Expiration Date		NA			
		Address		. 1						
4.	Identification of S	ystem_CHEM	ICAL AND	VOUN	4E CON	TROL				
		nstruction Code 2	SEE	1.	./.		.10			
5.	(a) Applicable Cor	nstruction CodeVC	MARKS 19	MA Edition ,.	NA.	Addende,	NA	Code Cas		
	(b) Applicable Edi	tion of Section XI U	Itilized for Repairs	or Replacement	1980 W81 A	Addend	a			
6.	Identification of C	omponents Repaired	or Replaced and R	eplacement Con	nponents					
		T	T	-	T	T				
	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	1.1. 00.0			1,1,				
1	VALVE -62-636	CROSBY	00-0006	NA	NA	KNOWN	Repuxed	No		
							A 3 10 10 10 10 10 10 10 10 10 10 10 10 10			
1.	Description of Wor	REPLACE	DENSTI	NG VAL	WE WITH	A=	PARE.			
	Tests Conducted:	Hydrostatic F Other Pressure								
	NOTE: Supplemention in items 1 the recorded at the top	ntal sheets in form or	of lists, sketches, or ort is included on e	drawings may lach sheet, and l	be used, provided (1 (3) each sheet is nu) size is 8½ mbered and	in. x 11 in., (2) if the number of	nforma- sheets is		

(12/82)

9.	VESTINGHOUSE E-SPEC 678758 AND 676257.					
	CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this Personal Conforms to the rules of the ASME Code, Section XI.					
	Type Code Symbol Stamp_NA Certificate of Authorization NoNA					
	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. & Insp. Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period to 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. Tom D. Commissions Towner Signature Commissions Towner State, Province, and Endorsements Date 19 96					

1. Owner TVA-N	uclear Pow	er Group		Date 12-31-95					
1101 Ma	rket Stree	t		Sheet 75 of 79					
	Address	Dl		1					
	oyah Nucle	ar Plant		Unit					
P.O. Bo Soddy-D	x 2000 Name aisy, TN 3			WR C265413					
	Address			Repair Org	enization P	.O. No., Job No.,	etc.		
Work Performed by	TVA			Type Code Symbol Stemp NA					
P.O. Bo	x 2000	Name		Authorization No. NA					
Soddy-D	aisy, TN 3	7379		Expiration Date NA					
Identification of Sy	stem RESID	VAL HEA	AT RE	MOVAL					
(a) Applicable Con (b) Applicable Edit	struction Code Retion of Section XI U	EMARKS 19	MAEdition,	NA 19 80 W81	Addenda, Addend	N/A	_Code Ca		
Identification of Co									
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamper (Yes or No)		
VALVE 1-74-505	GROSBY	RV-2- B108	NA	NA	UN- KNADN	Reputer	No		
Description of Work	Penyar	n Exist.	NE 1/2	WW 10/0	H A	50000			
Description of Work	REPLACE	DCNON	12 d 12	icac well	11/1	THE			
Tests Conducted	Hydrostatic P Other Pressure	neumatic Nor	minal Operating Test Temp	Pressure°F					
NOTE: Supplemention in items 1 three- recorded at the top	ital sheets in form of ough 6 on this report of this form.	f lists, sketches, or rt is included on ea	drawings may a	be used, provided (1 (3) each sheet is nu) size is 8% mbered and	in. x 11 in., (2) if the number of t	nforma- sheets is		

(12/82)

F	Remarks CONSTRUCTION CODE: CONTRACT#91934 AND Applicable Manufacturer's Data Reports to be attached AFSTINGHOUSE E-SPEC 618758 AND 676257.
-	HESTINGHOUSE E-SPEC 618758 AND 676257.
	CERTIFICATE OF COMPLIANCE
,	We certify that the statements made in the report are correct and this DCA FAM conforms to the rules of the repair or replacement.
7	ype Code Symbol Stamp NA
	Sertificate of Authorization No. NA Expiration Date NA Signed PULL ON MECH ENGR Date 31 DECEMBER, 1995 Owner or Owner's Designed, Title
	CERTIFICATE OF INSERVICE INSPECTION the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of Tennessee and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, Connecticut
t	this Owner's Report during the period 4-20-94 to 11-15 and state the components described in this Owner's Report during the period 4-20-94 to 11-15 and state the control of 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.
6 5	By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the xaminations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer half 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.
	1999 8. M. Honers Commissions 72 532 ANT National Board, State, Province, and Endorsements

1. Owner TVA-Nu 1101 Man Chattano 2. Plant Seque P.O. Box		Date 9-17-95 Sheet 76 of 79 Unit 0					
	aisy, TN 3	7379		WR C	2665	202	
	Address			Repair Org	enization F	O. No., Job No.,	etc.
3. Work Performed by		Name		Type Code Symbo	1000		
P.O. Box Soddy-Da	aisy, TN 3			Authorization No. Expiration Date		NA NA	
4. Identification of Sys 5. (a) Applicable Cons (b) Applicable Edition 6. Identification of Cons	truction Code OCC on of Section XI Ut	SME TID'III 19 Illize for Repairs o	80 Edition, or Replacement	W 1980 1980 W81	Addends,_ Addend		_Code Ca
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)
PRESENEIZER	TARGET	7	NA	NA	1983	REDAIRED	YES
RELIEF	TARGET	9	NA-	NA	1985	REPAIRED	YES
7. Description of Work PERFORMI 8. Tests Conducted:			CANOP VALUES hinal Operating	ATTE SPA		AFTER	

(12/82)

recorded at the top of this form.

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 LEPAID conforms to the rules of	of the
ASME Code, Section XI. repair or replacement	
Total State State State NA	
Type Code Symbol StampNA	
Certificate of Authorization No. NA Expiration Date NA	
Certificate of Authorization No.	
Signed KILLIFON, MECH FNGR Dete 17 SEPTEMBER 19 9	05
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 th	e Stat
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Tennessee Hartford Steam Boiler Insp. & Ins. Conference of Hartford, Connecticut	0.
	scribe
in this Owner's Report during the period 4-20-24 to 11-11-95, and sta	te the
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described	in th
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, concern	ing th
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his em	nploy
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected w	ith th
inspection.	
-06ed 5.000 01T	
Tom 9 Mc Nover Commissions Tw 333 / Av I	
Inspector's Signature Commissions / 338 / National Board, State, Province, and Endorseme	D11168
· Car 23 2-	

0	wner TVA Nuclear	Name			Date	10-23-95	
-	1101 Market Street	t. Chattanooga.	TN 37402		Sheet	77 of	79
Р	lant Sequoyah Nuc	lear Plant			Unit	1	
	P. O. Box 2000, So Addr		7379		- Contract of the Contract of	03984/DCN M nization P.O. No.,	The state of the s
٧	Vork Performed By	TVA			Type Co	de Symbol Stamp	N/A
	P. O. Box 2000, So Addr		7379			ation No	
lo	lentification of System	Auxiliary Feed	water. Syst	em 003			
lo	lentification of Compor	nents Repaired or R	eplaced and R	eplacement Com	ponents		
Name o	A SHOULD BY	Manufacturer	National Board	Other	Year	Repaired, Replaced, or	Code Stampe (Yes
		Manufacturer Serial No.	The state of the s	Other Information	Year Built	Replaced,	Code Stampe
Name o	ant Manufacturer		Board	300,753,000	2,020	Replaced, or	Code Stampe (Yes
Name o	Manufacturer TVA	Serial No.	Board No.	Information	Built	Replaced, or Replacement	Code Stampe (Yes or No)
Name of Component	Manufacturer TVA TVA	Serial No.	Board No.	Information N/A	Built	Replaced, or Replacement	Stampe (Yes or No)
Name of Compone 1-AFDH-20	97 TVA D4 TVA TVA	Serial No. N/A N/A	Board No. N/A N/A	N/A N/A	Built Unknown Unknown	Replaced, or Replacement Replacement	Code Stampe (Yes or No) No

REPRINT 12/91

	Applicable Manufacturer's Data Reports to be attached
_	
	CERTIFICATE OF COMPLIANCE
	certify that the statements made in the report are correct and this conforms to the rules of the
SME Code, Se	ction XI. repair or replacement
ype Code Sym	bol StampNONE
	urthorization No. N/A Expiration Date N/A
ertificate of A	O D I: 44 I =
igned_	Poper a. Farris Mech Engr Date October 23 18 95
Ow	net or Owner a Designee, Pitle
	CERTIFICATE OF INSERVICE INSPECTION
	ed, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
	Tennessee and employed by Hartford Steam Boiler Inspection & Insurance Company of
this Owner's	Report during the period 4-20-94 to 11-11-95, and state that
the best of r	ny knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
	in accordance with the requirements of the ASME Code, Section XI.
	signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the not corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer
hall be liable in	any manner for any personal injury or property damage or a losss of any kind arising from or connected with this
apection.	V -1 -1 -1221 2:-
1000	I'm Commissions TN 332/ ANI
Sec. or	pector's Signeture National Board, State, Province, and Endorsements
Ins	



Plan P. Wor P. Iden (a) (b) Iden Name of Component 1-FCV-4	Applicable Edit	ees lear Plant Name ddy-Daisy TN 3 ess TVA Name ddy-Daisy TN 3 ess Main Steam. Instruction Code_ tion of Section XI U	7379 System 001 ** Itilized for Repelaced and Replaced and Replaced and Repeated	19 <u>**</u> Edition, airs or Replacem	WR C3/Repair Organ Type Co- Authoriz Expiratio	03988/DCN M ization P.O. No., de Symbol Stamp ation No n Date	11514 Job No., et p. N/A N/A N/A
Plan P. Wor P. Iden (a) (b) Iden Name of Component 1-FCV-4	Address t Sequoyah Nucl O Box 2000, So Address k Performed By O Box 2000, So Address tification of System, Applicable Cor Applicable Edit stification of Compon	ear Plant Name ddy-Daisy TN 3 ess TVA Name ddy-Daisy TN 3 ess Main Steam. estruction Code_ tion of Section XI Unents Repaired or R Manufacturer	7379 System 001 ** Itilized for Repelaced and Replaced and Replaced and Repeated	19_* * Edition, airs or Replacem eplacement Com	Unit	1 03988/DCN M ization P.O. No., de Symbol Stamp ation No an Date enda,** , Winter 1981 Repaired, Replaced,	11514 Job No., 6 N/A N/A N/A Code Case Addenda
P. Wor P. Iden (a) (b) Iden Vame of Component 1-FCV-4	O. Box 2000, So Addr k Performed By O. Box 2000, So Addr tification of System, Applicable Cor Applicable Edit	Name ddy-Daisy TN 3 ess TVA Name ddy-Daisy TN 3 ess Main Steam, estruction Code tion of Section XI U ents Repaired or R Manufacturer	7379 System 001 ** Itilized for Repelaced and Replaced and Replaced and Repeated	19_* * Edition, airs or Replacem eplacement Com	WR C36 Repair Organ Type Co Authoriz Expiratio ** Add ents 19 80 ponents	o3988/DCN M ization P.O. No., de Symbol Stamp ation No n Date enda,** , Winter 1981 Repaired, Replaced,	Dob No., 6 N/A N/A N/A Code Case Addenda ASME Code Stamped
P. Wor P. Iden (a) (b) Iden Vame of Component 1-FCV-4	O. Box 2000, So Addr k Performed By O. Box 2000, So Addr tification of System, Applicable Cor Applicable Edit	Name ddy-Daisy TN 3 ess TVA Name ddy-Daisy TN 3 ess Main Steam, estruction Code tion of Section XI U ents Repaired or R Manufacturer	7379 System 001 ** Itilized for Repelaced and Replaced and Replaced and Repeated	19_* * Edition, airs or Replacem eplacement Com	WR C36 Repair Organ Type Co Authoriz Expiratio ** Add ents 19 80 ponents	o3988/DCN M ization P.O. No., de Symbol Stamp ation No n Date enda,** , Winter 1981 Repaired, Replaced,	Dob No., 6 N/A N/A N/A Code Case Addenda ASME Code Stamped
Worn P. Iden (a) (b) Iden Name of Component 1-FCV-4	Addr k Performed By O. Box 2000, So Addr tification of System, Applicable Cor Applicable Edit tification of Compon	ddy-Daisy TN 3 ess TVA Name ddy-Daisy TN 3 ess Main Steam, estruction Code tion of Section XI U ments Repaired or R Manufacturer	7379 System 001 ** Itilized for Repelaced and Replaced and Replaced and Repeated	19_* * Edition, airs or Replacem eplacement Com	Type Co- Authoriz Expiratio ** Add ents 19 80 ponents	enda, ** , Winter 1981 Repaired, Replaced,	Dob No., 6 N/A N/A N/A Code Case Addenda ASME Code Stamped
Worn P. Iden (a) (b) Iden Name of Component 1-FCV-4	Addr k Performed By O. Box 2000, So Addr tification of System, Applicable Cor Applicable Edit tification of Compon	Name Oddy-Daisy TN 3 ess Main Steam. Instruction Code_ tion of Section XI Unents Repaired or R Manufacturer	7379 System 001 ** Itilized for Repelaced and Replaced and Replaced and Repeated	19_* * Edition, airs or Replacem eplacement Com	Type Co- Authoriz Expiratio ** Add ents 19 80 ponents	enda, ** , Winter 1981 Repaired, Replaced,	Dob No., 6 N/A N/A N/A Code Case Addenda ASME Code Stamper
P. Iden (a) (b) Iden Name of Component 1-FCV-4	O. Box 2000, So Addr tification of System Applicable Cor Applicable Edit tification of Compon	Name ddy-Daisy TN 3 ess Main Steam. estruction Code_ tion of Section XI Unents Repaired or R Manufacturer	System 001 ** Itilized for Rep eplaced and R National Board	19 <u>*</u> Edition, airs or Replacem eplacement Com	Authoriz Expiratio ** Add ents 19 80 ponents	enda, ** , Winter 1981 Repaired, Replaced,	N/A N/A Code Case Addenda
lden (a) (b) Iden Name of Component 1-FCV-4 1-FCV-11	Addr stification of System, Applicable Cor Applicable Edit stification of Compon	Main Steam. Main Steam. Instruction Code_ tion of Section XI Unents Repaired or R	System 001 ** Itilized for Rep eplaced and R National Board	19 <u>*</u> Edition, airs or Replacem eplacement Com	** Add ents 19 80	enda,**enda,**	N/A Code Case Addenda ASME Code Stamped
lden (a) (b) Iden Name of Component 1-FCV-4 1-FCV-11	Addr stification of System, Applicable Cor Applicable Edit stification of Compon	Main Steam. Main Steam. Instruction Code tion of Section XI Unents Repaired or R	System 001 ** Itilized for Rep eplaced and R National Board	19 <u>*</u> Edition, airs or Replacem eplacement Com	** Add ents 19 80 ponents	enda** , Winter 1981 Repaired, Replaced,	Code Case Addenda ASME Code Stamper
(a) (b) Iden Name of Component 1-FCV-4	Applicable Cor Applicable Edit stification of Compon	nstruction Codetion of Section XI Unents Repaired or R	** Itilized for Rep eplaced and R National Board	19 <u>*</u> Edition, airs or Replacem eplacement Com	ents 19 <u>80</u> ponents	Repaired,	ASME Code Stamped
Name of Component 1-FCV-4 1-FCV-11	Applicable Edit	tion of Section XI Unents Repaired or R	eplaced and R Placed and R National Board	airs or Replacem	ents 19 <u>80</u> ponents	Repaired,	ASME Code Stampe
Name of Component 1-FCV-4 1-FCV-11	tification of Compor	nents Repaired or R	eplaced and R National Board	eplacement Com	ponents	Repaired, Replaced,	ASME Code Stampe
Name of Component 1-FCV-4 1-FCV-11	Name of	Manufacturer	National Board			Replaced,	Code Stampe
Name of Component 1-FCV-4 1-FCV-11	Name of	Manufacturer	National Board			Replaced,	Code Stampe
1-FCV-4		A STATE OF THE PARTY OF THE PAR	Board	Other	Vear	Replaced,	Code Stampe
1-FCV-4		A STATE OF THE PARTY OF THE PAR	Board	Other	Vear	Replaced,	Code Stampe
1-FCV-11			No.	Information	Built	Replacement	or No)
	Atwood-Morrill	N/A	N/A	N/A	Unknown	Replacement	No
	Atwood-Morrill	N/A	N/A	N/A	Unknown	Replacement	No
1-FCV-22	Atwood-Morrill	N/A	N/A	N/A	Unknown	Replacement	No
1-FCV-29	Atwood-Morrill	N/A	N/A	N/A	Unknown	Replacement	No
		1					
	cription of Work_M			oi-directional, t	hereby alle	viating the nee	d for ch
yah	ves and replaced	damaged bonnet	studs.	,			
Tes	ts Conducted: Hydr Othe		Pressyre	psi		Operating Pressump°F	
tion i	E: Supplemental sheets in items 1 through 6 on the	nis report is included on	, or drawings may each sheet, and (be used, provided (1 3) each sheet is numb) size is 8 % in. sered and the n	x 11 in., (2) informa- umber of sheets is	
/82)	This Form (E0003)					ALL THE PERSON	

Page/83 of /86

Rema	rke 32" dia. pipe, ASME Class 2.
••	Applicable Manufacturer's Data Reports to be attached Draft ASME Code for Pumps and Valves for Nuclear Power (November, 1968) and the March.
_15	70 Addenda minus Stamping. Plus Radiographic Examination of the Valve Body Castings to
_P	aragraph 314.5.1 of the March Addenda for Class 2 valve.
	CERTIFICATE OF COMPLIANCE
We ASME Code, S	certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the return XI.
Type Code Sym	bol StampNONE
Certificate of A Signed / Ov	ner or Owner's Pesigneb, Title NA Expiration Date NA NA NA Expiration Date NA N
	CERTIFICATE OF INSERVICE INSPECTION
	ed, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
	Tennessee and employed by Hartford Steam Boiler Inspection & Insurance Company of
	Report during the period 4-20-94 to 11-11-95, and state that
o the best of r	by knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
	in accordance with the requirements of the ASME Code, Section XI. signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the
	nd corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer any manner for any personal injury or property damage or a loses of any kind arising from or connected with this
napection.	-0//
-182	1 M Hore Commissions TN 3321 ANI
Ins	pector's Signature National Board, State, Province, and Endorsements
Date /	P 10 96
	and the second s

1	Owner TVA-N	uclear Pow	er Group		Date	11-95	5	
	1101 Ma	rket Street	t		Sheet 79		79	
2.	Plant Sequ	oyah Nucle	ar Plant		UnitI			
	P.O. Bo	Name			WR C 303		DON MI	the state of the s
3.	Work Performed by	TVA			Type Code Symbo		NA	
	P.O. Bo		Name 7379		Authorization No. Expiration Date		NA NA	
4.		stem MAIN		(01)	5 257			
	(b) Applicable Edit	struction Code	lized for Repairs o	or Replacement	ts 19 <u>80 W</u> 81	Addende,_ Addend	NA la	Code Case
	Name of Component	Name of Manufacturer	Menufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
	1-FCY-1-4	MORRILL	NA	Na	NA	UN- KNOWN	REPAIRED	No
1	-FCY-1-11	MORRILL	NA	NA	NA	KNOW	REPAIRED	No
7.	Description of Work	REPAIRED				LVE !	BODY.	
8.	Tests Conducted:	Hydrostatic Procesure Pressure	eumatic No	minal Operating Test Temp	g Pressure° F			
	NOTE: Supplemention in items 1 throrecorded at the top	ntal sheets in form of ough 6 on this repor of this form.	lists, sketches, or t is included on e	r drewings may ach sheet, and	be used, provided (1 (3) each sheet is nu) size is 8% mbered and	in. x 11 in., (2) if the number of	nforma- sheets is

(12/82)

	D, ASME CLASS 2
CONSTRUC	TION CODE: DRAFT ASME CODE FOR PUMPS AND VAL
(68 EDITI	ON WITH MARCH 70 ADDENDA)
Min anna	CERTIFICATE OF COMPLIANCE
ASME Code, Secti	ty that the statements made in the report are correct and this the conforms to the rules of the repair or replacement
Type Code Symbo	Stamp_NA
Certificate of/Auth	prization No. NA Expiration Data NA
Signed Signed Owner o	HOLLES MECH ENGLOSTE 31 DECEMBER 1925 OWNER'S Designee, Tity
I, the undersigned, or Province of Te	holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the St nnesseeand employed by Hartford Steam Boiler Insp. & Ins. Co.
	A-20-94 II-U = 25
	knowledge and belief, the Owner has performed examinations and taken corrective measures described in t
	accordance with the requirements of the ASME Code, Section XI.
	certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning
	corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employed
inspection,	by manner for any personal injury or property damage or a loss of any kind arising from or connected with the
-	0/-/
10m	nspector's Signature Commissions TN 332/ A- T National Board, State, Province, and Endorsements
	National Board, State, Province, and Endorsements
Date /	- 8 19 96