



South Texas Project Electric Generating Station P.O. Box 289 Wadsworth, Texas 77483

January 15, 2002
NOC-AE-02001248
File No: G25
10CFR50.55(a)

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001

South Texas Project
Unit 1
Docket No. STN 50-498
Inservice Inspection Summary Reports for Repairs and
Replacements and for System Pressure Tests – 1RE10

Enclosed are four copies of the South Texas Project Unit 1 inservice inspection summary reports for repairs and replacements and for system pressure tests performed between May 15, 2000, and the end of the tenth refueling outage (1RE10), completed October 24, 2001. These summary reports satisfy the reporting requirements of Article IWA-6230 of Section XI.

If there are any questions, please contact either Mr. M. S. Lashley at (361) 972-7523 or me at (361) 972-7902.

A handwritten signature in black ink, appearing to read "T. J. Jordan".

T. J. Jordan
Manager,
Engineering

PLW

- Enclosures:
1. 1RE10 Inservice Inspection Summary Report for Repairs and Replacements
 2. 1RE10 Inservice Inspection Summary Report for System Pressure Tests

A047

cc:

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U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-0001

*One copy of the attachment is provided.

COVER SHEET

**1RE10 INSERVICE INSPECTION SUMMARY REPORT FOR REPAIRS AND
REPLACEMENTS**

SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION, UNIT 1

P.O. BOX 289

WADSWORTH, TEXAS 77483

USNRC DOCKET NO: 50-498

OPERATING LICENSE NO: NPF-78

COMMERCIAL OPERATION DATE: AUGUST 25, 1988

Prepared by: _____

J E Stauber
J.E. Stauber, Engineer

DE

Reviewed by: _____

M S Lashley 1/8/02
M.S. Lashley, Supervising Engineer

SCOPE

1RE10 REPAIRS AND REPLACEMENTS

This report covers ASME Code Class 1 and 2 pressure-retaining components and their supports, where repair or replacement was performed between the end of the ninth refueling outage and the end of the tenth refueling outage just completed. Submittal of this report is required by paragraph IWA-6230 of the ASME Code, Section XI.

The inspections and records summarized in this report were performed in accordance with the ASME Code, Section XI, 1989 Edition, no Addenda.

SOUTH TEXAS PROJECT UNIT 1
ASME SECTION XI
1RE10 INSERVICE INSPECTION SUMMARY REPORT FOR REPAIRS AND REPLACEMENTS
(CLASS 1 AND 2)

CLASS	R or R NO.	SYSTEM	WORK DOC.	COMPONENT DESCRIPTION	COMPONENT IDENTITY (TAG TPNS)	MFG.	SERIAL NO.	NBN	DESCRIPTION OF WORK	COMP. DATE
1	01-00-042	RC	PM99000205	Valve	N/A	Crosby	N60491-00-0001	620	Replaced valve Disc Insert, S/N: N91508-37-0017 (new)	08/07/00
1	01-01-049	RC	RC-417241	RCP Pump	1R131NPP101D	Westinghouse	4-115E580G01	31	Replaced #2 Cartridge Seal Housing: S/N: 1596-5055 (new)	10/25/01
1	01-01-050	RC	PM98000516	Valve	N1RCPSV3450	Crosby	N60491-00-0009	1126	Replaced valve S/N: N60491-00-0007 (new)	10/25/01
1	01-01-051	RC	PM98000517	Valve	N1RCPSV3451	Crosby	N60491-00-0008	1125	Replaced valve S/N: N60491-00-0004 (new)	11/08/01
1	01-01-052	RC	PM98000518	Valve	N1RCPSV3452	Crosby	N60491-00-0007	1124	Replaced valve S/N: N60491-00-0003 (new)	11/08/01
1	01-01-072	SI	SI-394098	Snubber	SI1308HL5001	Anchor/Darling	956	N/A	Replaced snubber S/N: 644 (new)	10/15/01
2	01-97-040	MS	PM97000238	Valve	N1MSPSV7410B	Dresser	BT-02174	N/A	Replaced valve disc, S/N: ADG70 (new)	10/31/01
2	01-97-041	MS	PM97000239	Valve	N1MSPSV7410C	Dresser	BT-02178	N/A	Replaced valve disc, S/N: ADG69 (new)	10/31/01
2	01-97-043	MS	PM97000241	Valve	N1MSPSV7420	Dresser	BT-02167	N/A	Replaced valve disc, S/N: ADG72 (new)	11/14/01
2	01-97-052	MS	PM97000250	Valve	N1MSPSV7430D	Dresser	BT-02184	N/A	Replaced valve disc, S/N: ADG73 (new)	11/14/01
2	01-99-001	CC	PM94003105	Valve	2R201TCC0198	C & S Valve	90-1328-01N-02	N/A	Replaced valve with TRW Mission valve S/N: S-2307	10/22/01

SOUTH TEXAS PROJECT UNIT 1
ASME SECTION XI
IRE10 INSERVICE INSPECTION SUMMARY REPORT FOR REPAIRS AND REPLACEMENTS
(CLASS 1 AND 2)

CLASS	R or R NO.	SYSTEM	WORK DOC.	COMPONENT DESCRIPTION	COMPONENT IDENTITY (TAG TPNS)	MFG.	SERIAL NO.	NBN	DESCRIPTION OF WORK	COMP. DATE
2	01-00-059	CS	CS-331796	Valve	2N101TCS0037A	Anderson Greenwood	A3820	N/A	Replaced valve with BW/IP Intern. valve, S/N: E193A-1-4, replaced: 2" pipe, Ht# 447449 (new), 2" coupling, Ht# OA2556 (new)	9/25/01
2	01-00-063	SI	SI-406122	Valve	2N121TSI0097C	Anderson Greenwood	A3835	N/A	Replaced valve, S/N: A3873 (new)	9/13/01
2	01-01-010	MS	MS-407324	Valve	2S101TMS0544	Rockwell International	CB553	N/A	Replaced valve, S/N: CC074 (new)	10/31/01
2	01-01-011	MS	MS-407323	Valve	2S101TMS0546	Rockwell International	CB559	N/A	Replaced valve, S/N: CD128 (new)	10/31/01
2	01-01-012	CV	CV-410590	Valve	2R171TCV0243	Borg Warner/IP	95SD0202	N/A	Replaced valve, S/N: 881-H-0012 (new); replaced 2" 90-elbow, Ht #: OJ (new) & 2" pipe, Ht#: 470172 (new)	11/08/01
2	01-01-013	CV	CV-410590	Pipe Support	CV1112HF5005 CV1112HF5006	NPSI	N/A	N/A	Replaced support clamp, CMTR: 8544NF	11/08/01
2	01-01-027	CV	CV-407765	Valve	2R171XCV8348	Velan	847122	N/A	Replaced valve disc, S/N: 4002-3 (new)	10/31/01
2	01-01-028	CV	CV-406098	Valve	N1CVFCV0202	Ametek	54-76-006	635	Replaced valve body, NM-720-33 (new); valve plug, S/N: RP-1020-2 (new)	11/14/01
2	01-01-054	RH	RH-389548	Pump	2R161NPA101A	Pacific Pump	51731	343	Replaced pump cooler case end cover cap screws, Ht Code: EQA & NBL(new)	8/30/01

SOUTH TEXAS PROJECT UNIT 1
ASME SECTION XI
1RE10 INSERVICE INSPECTION SUMMARY REPORT FOR REPAIRS AND REPLACEMENTS
(CLASS 1 AND 2)

CLASS	R or R NO.	SYSTEM	WORK DOC.	COMPONENT DESCRIPTION	COMPONENT IDENTITY (TAG TPNS)	MFG.	SERIAL NO.	NBN	DESCRIPTION OF WORK	COMP. DATE
2	01-01-057	MS	PM89004492	Valve	A1MSPV7411	Control Components	35199-1-1	N/A	Replaced valve plug, S/N:M133350 (new)	01/02/02
2	01-01-058	MS	PM89004493	Valve	B1MSPV7421	Control Components	35199-1-2	N/A	Replaced valve plug, Ht# 8080095 (new)	01/02/02
2	01-01-066	CV	CV-411715	Valve	N1CVFCV0201	Ametek	54-76-005	634	Replaced valve plug, S/N: NP-958-6 (new)	11/08/01
2	01-01-069	RH	PM90001651	Valve	N1RHPSV3852	Crosby	N66251-00-0014	987	Replaced valve, S/N: N66251-00-0018 (new)	10/25/01
2	01-01-070	MS	MS-355239	Valve	A1MSFSV7444	Atwood Morrill	2-13839	N/A	Replaced valve poppet, Ht#: 237728; valve pilot poppet, Ht#: 697150; Stud, Ht#: C-105A1; Nut, Ht#: KWC	11/08/01
2	01-01-074	CV	CV-418552	Valve	N1CVPSV3201	Crosby	N60726-00-0004	1091	Replaced valve, S/N: N60726-00-0003(new)	11/08/01
2	01-01-077	CV	CV-394087	Snubber	CV1002HL5021	Anchor/Darling	475	N/A	Replaced snubber, S/N: 652 (new)	10/31/01
2	01-01-081	SI	PM90001677	Valve	N1SIPSV3981	Crosby	N60711-00-0002	387	Replaced valve, S/N: N60711-00-0047 (new)	10/31/01

COVER SHEET

1RE10 INSERVICE INSPECTION SUMMARY REPORT

FOR SYSTEM PRESSURE TESTS

(CLASS 1 AND 2)

SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION, UNIT 1

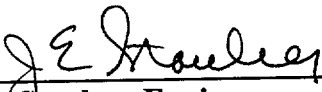
P. O. BOX 289

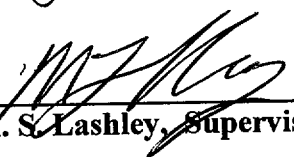
WADSWORTH, TEXAS 77483

USNRC DOCKET NO: 50-498

OPERATING LICENSE NO: NPF-78

COMMERCIAL OPERATION DATE: AUGUST 25, 1988

Prepared by: 
J. E. Stauber, Engineer

Reviewed by: ^{DC}  1/9/02
M. S. Lashley, Supervising Engineer

SCOPE

1RE10 SYSTEM PRESSURE TESTS

This report covers selected ASME Code Class 1 and 2 Systems/Components. Submittal of this report is required by paragraph IWA-6230 of the ASME Code, Section XI.

The examinations summarized in this report were performed in accordance with the ASME Code, Section XI, 1989 Edition, no Addenda. Examinations and tests required by the Code are scheduled in accordance with "Inspection Program B" as defined in IWB-2412 and IWC-2412 for ASME Code Class 1 and 2 Systems/Components. All ASME Code Class 1 components were examined as prescribed by Table IWB-2500-1, Examination Category B-P, which established the examination frequency at each refueling outage.

The ASME Code Class 2 Systems/Components were selected on a prorated basis. This prorated selection process will continue until all ASME Code Class 2 Systems/Components are examined in accordance with Table IWC-2500-1, Examination Category C-H. The examination category for ASME Code Class 2 Systems/Components established the examination frequency at each inspection period.

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

1. Owner STP Nuclear Operating Company, P. O. Box 289, Wadsworth, TX 77483
2. Plant South Texas Project Electric Generating Station P.O. Box 289, Wadsworth, TX 77483
3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 08/25/88 6. National Board Number for Unit N/A
7. Components Inspected ASME CODE CLASS 1 PIPING AND COMPONENTS

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
REACTOR VESSEL 1R101NRV101A	COMBUSTION ENGR/ WESTINGHOUSE (M)	11073	N/A	22190
STM. GENERATOR 1A 1R121NSG101A	WESTINGHOUSE (M)	2131	N/A	W18691
STM. GENERATOR 1B 1R121NSG101B	WESTINGHOUSE (M)	2132	N/A	W18692
STM. GENERATOR 1C 1R121NSG101C	WESTINGHOUSE (M)	2133	N/A	W18693
STM. GENERATOR 1D 1R121NSG101D	WESTINGHOUSE (M)	2134	N/A	W18694
PRESSURIZER 1A 1R111NPZ101A	WESTINGHOUSE (M)	2141	N/A	W18590
RC PUMP 1A 1R131NPP101A	WESTINGHOUSE (M)	1-115E580G01	N/A	28
RC PUMP 1B 1R131NPP101B	WESTINGHOUSE (M)	2-115E580G01	N/A	29
RC PUMP 1C 1R131NPP101C	WESTINGHOUSE (M)	3-115E580G01	N/A	30
RC PUMP 1D 1R131NPP101D	WESTINGHOUSE (M)	4-115E580G01	N/A	31
CLASS 1 PIPING	EBASCO (I)	VARIOUS	N/A	N/A
CLASS 1 VALVES	VARIOUS N/A	VARIOUS	N/A	N/A

Note: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (Back)

8. Examination Dates 10/02/2001 to 10/27/2001 9. Inspection Interval from 09/25/2000 to 09/24/2010
10. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval. Refer to Supplemental Sheet Page 3 of 3.
11. Abstract of conditions Noted
No relevant conditions affecting pressure-retaining boundaries were noted.
12. Abstract of Corrective Measures Recommended and Taken
Refer to Supplemental Sheet Page 3 of 3.

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.

Certificate of Authorization No. (if applicable) N/A Expiration Date N/A
 Date 1/09 2002 Signed STP Nuclear Operating Company. By M. S. Lashley
 Owner Test Engineering Supervisor

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 Texas and employed by Factory Mutual Insurance Co. of Johnston, Rhode Island. have inspected the components described in this Owner's Report during the period 10-2-01 to 10-27-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's report in accordance with the inspection plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and 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.

B. R. Russell

B. R. Russell, Inspector's Signature

Commissions

TX-826

National Board, State, Province, and Endorsements

Date

1-9- 2002

SUPPLEMENTAL PAGE FOR ASME CODE CLASS 1 PIPING AND COMPONENTS

1. Owner STP Nuclear Operating Company, P. O. Box 289, Wadsworth , TX 77483
2. Plant South Texas Project Electric Generating Station P.O. Box 289, Wadsworth, TX 77483
3. Plant Unit 1
4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 08/25/88 6. National Board Number for Unit N/A

10. ABSTRACT OF EXAMINATIONS

A System Leakage Test as prescribed in IWA-5211(a) for all ASME Code Class 1 Pressure Retaining Components was conducted in accordance with Table IWB-2500-1, Examination Category B-P, Item Nos. B15.10, B15.20, B15.30, B15.40, B15.50, B15.60, and B15.70.

The Pressure Test and VT-2 visual examinations were conducted in accordance with Plant Surveillance Pressure Test Procedure, 0PSP15-RC-0001, Reactor Coolant System Leakage Pressure Test at the conclusion of the tenth refueling outage. ASME Code Class 1 piping and valves are specifically identified in the above referenced procedure.

12. ABSTRACT OF CORRECTIVE MEASURES RECOMMENDED AND TAKEN

The Visual Examinations (VT-2) performed during the Pressure Test found minor leakage at mechanical joints such as valve stems and flanged connections. These leaks were evaluated and determined acceptable for continued operation. Appropriate corrective action was initiated to correct these leaks.

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

1. Owner STP Nuclear Operating Company, P. O. Box 289, Wadsworth, TX 77483
 (Name and Address of Owner)
2. Plant South Texas Project Electric Generating Station P.O. Box 289, Wadsworth, TX 77483
 (Name and Address of Owner)
3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 08/25/88 6. National Board Number for Unit N/A
7. Components Inspected ASME CODE CLASS 2 PIPING AND COMPONENTS

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A1	N/A	805
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A2	N/A	806
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A3	N/A	807
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A4	N/A	808
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A5	N/A	809
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B1	N/A	835
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B2	N/A	836
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B3	N/A	837
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B4	N/A	838
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B5	N/A	839
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A11	N/A	815
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A12	N/A	816
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A13	N/A	817
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A14	N/A	818
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A15	N/A	819
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B11	N/A	845
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B12	N/A	846
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B13	N/A	847

CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B14	N/A	848
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B15	N/A	849
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A21	N/A	825
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A22	N/A	826
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A23	N/A	827
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A24	N/A	828
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A25	N/A	829
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B21	N/A	855
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B22	N/A	856
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B23	N/A	857
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B24	N/A	858
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B25	N/A	859
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A6	N/A	810
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A7	N/A	811
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A8	N/A	812
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A9	N/A	813
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A10	N/A	814
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B6	N/A	840
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B7	N/A	841
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B8	N/A	842
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B9	N/A	843
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B10	N/A	844
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A16	N/A	820
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A17	N/A	821
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A18	N/A	822
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A19	N/A	823

CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A20	N/A	824
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B16	N/A	850
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B17	N/A	851
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B18	N/A	852
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B19	N/A	853
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B20	N/A	854
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A26	N/A	830
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A27	N/A	831
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A28	N/A	832
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A29	N/A	833
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A30	N/A	834
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B26	N/A	860
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B27	N/A	861
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B28	N/A	862
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B29	N/A	863
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B30	N/A	864
CC RHR HX 1A 2R161NHX101A	JOSEPH OAT CORP	J-2312-4A	N/A	990
CC RHR HX 1B 2R161NHX101B	JOSEPH OAT CORP	J-2312-4B	N/A	991
CC RHR HX 1C 2R161NHX101C	JOSEPH OAT CORP	J-2312-4C	N/A	992
CC RHR PUMP 1A 2R161NPA101A	PACIFIC PUMPS	51731	N/A	343
CC RHR PUMP 1B 2R161NPA101B	PACIFIC PUMPS	51732	N/A	344
CC RHR PUMP 1C 2R161NPA101C	PACIFIC PUMPS	51733	N/A	345
CV CCP PUMP 1A 2R171NPA101A	DRESSER INDUSTRIES, INC	51899	N/A	414
CV CCP PUMP 1B 2R171NPA101B	DRESSER INDUSTRIES, INC	51900	N/A	415
CV REGEN HX 1A 2R171NHX101A	JOSEPH OAT CORP	2380-1A	N/A	2051
STM. GENERATOR 1A 1R121NSG101A	WESTINGHOUSE (M)	2151	N/A	29
STM. GENERATOR 1B 1R121NSG101B	WESTINGHOUSE (M)	2152	N/A	

STM. GENERATOR 1C 1R121NSG101C	WESTINGHOUSE (M)	2153	N/A	31
STM. GENERATOR 1D 1R121NSG101D	WESTINGHOUSE (M)	2154	N/A	32
ASSOC. CLASS 2 PIPING	EBASCO (I)	VARIOUS	N/A	N/A
ASSOC. CLASS 2 VALVES	VARIOUS	VARIOUS	N/A	N/A

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (Back)

8. Examination Dates 08/01/2001 to 12/31/2001 9. Inspection Interval from 09/25/2000 to 09/24/2010
10. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval. Refer to Supplemental Sheet Page 6 of 6.
11. Abstract of Conditions Noted
No relevant conditions affecting pressure-retaining boundaries were noted.
12. Abstract of Corrective Measures Recommended and Taken
Refer to Supplemental Sheet Page 6 of 6.

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.

Certificate of Authorization No. (if applicable) N/A Expiration Date N/A
 Date 1/09 20 02 Signed STP Nuclear Operating Company. By M. S. Lashley
 Owner Reliability Engineering Supervisor

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 Texas and employed by Factory Mutual Insurance Co. of Johnston, Rhode Island. have inspected the components described in this Owner's Report during the period 8-1-01 to 12-31-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the inspection plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and 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.

FACTORY MUTUAL SYSTEM

B.R. Russell Commissions TX-826
 B.R. Russell, Inspector's Signature National Board, State, Province, and Endorsements

Date 1-9- 2002

**SUPPLEMENTAL PAGE FOR
ASME CODE CLASS 2 PIPING AND COMPONENTS**

1. Owner STP Nuclear Operating Company, P. O. Box 289, Wadsworth, TX 77483
(Name and Address of Owner)
2. Plant South Texas Project Electric Generating Station P.O. Box 289, Wadsworth, TX 77483
(Name and Address of Owner)
3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 08/25/88 6. National Board Number for Unit N/A

10. ABSTRACT OF EXAMINATIONS

System Functional and Inservice Pressure Tests as prescribed by IWA-5211 (b) and (c), respectively, were conducted on selected ASME Code Class 2 pressure retaining components in accordance with Table IWC-2500-1, Examination Category C-H, Item Nos. C7.10, C7.30, C7.50 and C7.70.

The Pressure Tests and VT-2 visual examinations were conducted during the first period of examination in accordance with the following Plant Surveillance Pressure Test Procedures:

0PSP15-CC-0001	Component Cooling Water System Inservice Pressure Test
0PSP15-CV-0007	Chemical & Volume Control System Inservice Pressure Test
0PSP15-FC-0001	Spent Fuel Pool Cooling & Cleanup System Inservice Pressure Test
0PSP15-FW-0001	Feedwater System Inservice Pressure Test
0PSP15-MS-0001	Main Steam System Inservice Pressure Test

ASME Code Class 2 piping and valves are specifically identified in the above referenced procedures.

12. ABSTRACT OF CORRECTIVE MEASURES RECOMMENDED AND TAKEN

The Visual Examinations (VT-2) performed during these Pressure Tests found only minor leakage at mechanical joints such as valve stems and flanged connections. These leaks were evaluated and determined acceptable for continued system operation. Appropriate corrective action was initiated to correct these leaks.

COVER SHEET

**1RE10 INSERVICE INSPECTION SUMMARY REPORT FOR REPAIRS AND
REPLACEMENTS**

SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION, UNIT 1

P.O. BOX 289

WADSWORTH, TEXAS 77483

USNRC DOCKET NO: 50-498

OPERATING LICENSE NO: NPF-78

COMMERCIAL OPERATION DATE: AUGUST 25, 1988

Prepared by: J.E. Stauber
J.E. Stauber, Engineer

Reviewed by: M.S. Lashley 1/8/02
M.S. Lashley, Supervising Engineer

SCOPE

1RE10 REPAIRS AND REPLACEMENTS

This report covers ASME Code Class 1 and 2 pressure-retaining components and their supports, where repair or replacement was performed between the end of the ninth refueling outage and the end of the tenth refueling outage just completed. Submittal of this report is required by paragraph IWA-6230 of the ASME Code, Section XI.

The inspections and records summarized in this report were performed in accordance with the ASME Code, Section XI, 1989 Edition, no Addenda.

SOUTH TEXAS PROJECT UNIT 1
ASME SECTION XI
1RE10 INSERVICE INSPECTION SUMMARY REPORT FOR REPAIRS AND REPLACEMENTS
(CLASS 1 AND 2)

CLASS	R or R NO.	SYSTEM	WORK DOC.	COMPONENT DESCRIPTION	COMPONENT IDENTITY (TAG TPNS)	MFG.	SERIAL NO.	NBN	DESCRIPTION OF WORK	COMP. DATE
1	01-00-042	RC	PM99000205	Valve	N/A	Crosby	N60491-00-0001	620	Replaced valve Disc Insert, S/N: N91508-37-0017 (new)	08/07/00
1	01-01-049	RC	RC-417241	RCP Pump	1R131NPP101D	Westinghouse	4-115E580G01	31	Replaced #2 Cartridge Seal Housing: S/N: 1596-5055 (new)	10/25/01
1	01-01-050	RC	PM98000516	Valve	N1RCPSV3450	Crosby	N60491-00-0009	1126	Replaced valve S/N: N60491-00-0007 (new)	10/25/01
1	01-01-051	RC	PM98000517	Valve	N1RCPSV3451	Crosby	N60491-00-0008	1125	Replaced valve S/N: N60491-00-0004 (new)	11/08/01
1	01-01-052	RC	PM98000518	Valve	N1RCPSV3452	Crosby	N60491-00-0007	1124	Replaced valve S/N: N60491-00-0003 (new)	11/08/01
1	01-01-072	SI	SI-394098	Snubber	SI1308HL5001	Anchor/Darling	956	N/A	Replaced snubber S/N: 644 (new)	10/15/01
2	01-97-040	MS	PM97000238	Valve	N1MSPSV7410B	Dresser	BT-02174	N/A	Replaced valve disc, S/N: ADG70 (new)	10/31/01
2	01-97-041	MS	PM97000239	Valve	N1MSPSV7410C	Dresser	BT-02178	N/A	Replaced valve disc, S/N: ADG69 (new)	10/31/01
2	01-97-043	MS	PM97000241	Valve	N1MSPSV7420	Dresser	BT-02167	N/A	Replaced valve disc, S/N: ADG72 (new)	11/14/01
2	01-97-052	MS	PM97000250	Valve	N1MSPSV7430D	Dresser	BT-02184	N/A	Replaced valve disc, S/N: ADG73 (new)	11/14/01
2	01-99-001	CC	PM94003105	Valve	2R201TCC0198	C & S Valve	90-1328-01N-02	N/A	Replaced valve with TRW Mission valve S/N: S-2307	10/22/01

SOUTH TEXAS PROJECT UNIT 1
ASME SECTION XI
1RE10 INSERVICE INSPECTION SUMMARY REPORT FOR REPAIRS AND REPLACEMENTS
(CLASS 1 AND 2)

CLASS	R or R NO.	SYSTEM	WORK DOC.	COMPONENT DESCRIPTION	COMPONENT IDENTITY (TAG TPNS)	MFG.	SERIAL NO.	NBN	DESCRIPTION OF WORK	COMP. DATE
2	01-00-059	CS	CS-331796	Valve	2N101TCS0037A	Anderson Greenwood	A3820	N/A	Replaced valve with BW/IP Intern. valve, S/N: E193A-1-4, replaced: 2" pipe, Ht# 447449 (new), 2" coupling, Ht# OA2556 (new)	9/25/01
2	01-00-063	SI	SI-406122	Valve	2N121TSI0097C	Anderson Greenwood	A3835	N/A	Replaced valve, S/N: A3873 (new)	9/13/01
2	01-01-010	MS	MS-407324	Valve	2S101TMS0544	Rockwell International	CB553	N/A	Replaced valve, S/N: CC074 (new)	10/31/01
2	01-01-011	MS	MS-407323	Valve	2S101TMS0546	Rockwell International	CB559	N/A	Replaced valve, S/N: CD128 (new)	10/31/01
2	01-01-012	CV	CV-410590	Valve	2R171TCV0243	Borg Warner/IP	95SD0202	N/A	Replaced valve, S/N: 881-H-0012 (new); replaced 2" 90-elbow, Ht #: OJ (new) & 2" pipe, Ht#: 470172 (new)	11/08/01
2	01-01-013	CV	CV-410590	Pipe Support	CV1112HF5005 CV1112HF5006	NPSI	N/A	N/A	Replaced support clamp, CMTR: 8544NF	11/08/01
2	01-01-027	CV	CV-407765	Valve	2R171XCV8348	Velan	847122	N/A	Replaced valve disc, S/N: 4002-3 (new)	10/31/01
2	01-01-028	CV	CV-406098	Valve	N1CVFCV0202	Ametek	54-76-006	635	Replaced valve body, NM-720-33 (new); valve plug, S/N: RP-1020-2 (new)	11/14/01
2	01-01-054	RH	RH-389548	Pump	2R161NPA101A	Pacific Pump	51731	343	Replaced pump cooler case end cover cap screws, Ht Code: EQA & NBL(new)	8/30/01

SOUTH TEXAS PROJECT UNIT 1
ASME SECTION XI
IRE10 INSERVICE INSPECTION SUMMARY REPORT FOR REPAIRS AND REPLACEMENTS
(CLASS 1 AND 2)

CLASS	R or R NO.	SYSTEM	WORK DOC.	COMPONENT DESCRIPTION	COMPONENT IDENTITY (TAG TPNS)	MFG.	SERIAL NO.	NBN	DESCRIPTION OF WORK	COMP. DATE
2	01-01-057	MS	PM89004492	Valve	A1MSPV7411	Control Components	35199-1-1	N/A	Replaced valve plug, S/N:M133350 (new)	01/02/02
2	01-01-058	MS	PM89004493	Valve	B1MSPV7421	Control Components	35199-1-2	N/A	Replaced valve plug, Ht# 8080095 (new)	01/02/02
2	01-01-066	CV	CV-411715	Valve	N1CVFCV0201	Ametek	54-76-005	634	Replaced valve plug, S/N: NP-958-6 (new)	11/08/01
2	01-01-069	RH	PM90001651	Valve	N1RHPSV3852	Crosby	N66251-00-0014	987	Replaced valve, S/N: N66251-00-0018 (new)	10/25/01
2	01-01-070	MS	MS-355239	Valve	A1MSFSV7444	Atwood Morrill	2-13839	N/A	Replaced valve poppet, Ht#: 237728; valve pilot poppet, Ht#: 697150; Stud, Ht#: C-105A1; Nut, Ht#: KWC	11/08/01
2	01-01-074	CV	CV-418552	Valve	N1CVPSV3201	Crosby	N60726-00-0004	1091	Replaced valve, S/N: N60726-00-0003(new)	11/08/01
2	01-01-077	CV	CV-394087	Snubber	CV1002HL5021	Anchor/ Darling	475	N/A	Replaced snubber, S/N: 652 (new)	10/31/01
2	01-01-081	SI	PM90001677	Valve	N1SIPSV3981	Crosby	N60711-00-0002	387	Replaced valve, S/N: N60711-00-0047 (new)	10/31/01

COVER SHEET

1RE10 INSERVICE INSPECTION SUMMARY REPORT

FOR SYSTEM PRESSURE TESTS

(CLASS 1 AND 2)

SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION, UNIT 1

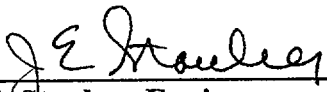
P. O. BOX 289

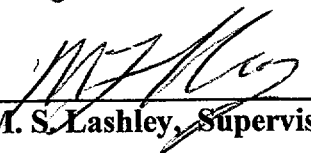
WADSWORTH, TEXAS 77483

USNRC DOCKET NO: 50-498

OPERATING LICENSE NO: NPF-78

COMMERCIAL OPERATION DATE: AUGUST 25, 1988

Prepared by: 
J. E. Stauber, Engineer

Reviewed by:  1/9/02
M. S. Lashley, Supervising Engineer

SCOPE

1RE10 SYSTEM PRESSURE TESTS

This report covers selected ASME Code Class 1 and 2 Systems/Components. Submittal of this report is required by paragraph IWA-6230 of the ASME Code, Section XI.

The examinations summarized in this report were performed in accordance with the ASME Code, Section XI, 1989 Edition, no Addenda. Examinations and tests required by the Code are scheduled in accordance with "Inspection Program B" as defined in IWB-2412 and IWC-2412 for ASME Code Class 1 and 2 Systems/Components. All ASME Code Class 1 components were examined as prescribed by Table IWB-2500-1, Examination Category B-P, which established the examination frequency at each refueling outage.

The ASME Code Class 2 Systems/Components were selected on a prorated basis. This prorated selection process will continue until all ASME Code Class 2 Systems/Components are examined in accordance with Table IWC-2500-1, Examination Category C-H. The examination category for ASME Code Class 2 Systems/Components established the examination frequency at each inspection period.

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

1. Owner STP Nuclear Operating Company, P. O. Box 289, Wadsworth, TX 77483
2. Plant South Texas Project Electric Generating Station P.O. Box 289, Wadsworth, TX 77483
3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 08/25/88 6. National Board Number for Unit N/A
7. Components Inspected ASME CODE CLASS 1 PIPING AND COMPONENTS

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
REACTOR VESSEL 1R101NRV101A	COMBUSTION ENGR/ WESTINGHOUSE (M)	11073	N/A	22190
STM. GENERATOR 1A 1R121NSG101A	WESTINGHOUSE (M)	2131	N/A	W18691
STM. GENERATOR 1B 1R121NSG101B	WESTINGHOUSE (M)	2132	N/A	W18692
STM. GENERATOR 1C 1R121NSG101C	WESTINGHOUSE (M)	2133	N/A	W18693
STM. GENERATOR 1D 1R121NSG101D	WESTINGHOUSE (M)	2134	N/A	W18694
PRESSURIZER 1A 1R111NPZ101A	WESTINGHOUSE (M)	2141	N/A	W18590
RC PUMP 1A 1R131NPP101A	WESTINGHOUSE (M)	1-115E580G01	N/A	28
RC PUMP 1B 1R131NPP101B	WESTINGHOUSE (M)	2-115E580G01	N/A	29
RC PUMP 1C 1R131NPP101C	WESTINGHOUSE (M)	3-115E580G01	N/A	30
RC PUMP 1D 1R131NPP101D	WESTINGHOUSE (M)	4-115E580G01	N/A	31
CLASS 1 PIPING	EBASCO (I)	VARIOUS	N/A	N/A
CLASS 1 VALVES	VARIOUS N/A	VARIOUS	N/A	N/A

Note: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (Back)

8. Examination Dates 10/02/2001 to 10/27/2001 9. Inspection Interval from 09/25/2000 to 09/24/2010
10. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval. Refer to Supplemental Sheet Page 3 of 3.
11. Abstract of conditions Noted
No relevant conditions affecting pressure-retaining boundaries were noted.
12. Abstract of Corrective Measures Recommended and Taken
Refer to Supplemental Sheet Page 3 of 3.

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.

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

Date 1/09 2002 Signed STP Nuclear Operating Company. By M. S. Lashley
Owner Test Engineering Supervisor

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 Texas and employed by Factory Mutual Insurance Co. of Johnston, Rhode Island. have inspected the components described in this Owner's Report during the period 10-2-01 to 10-27-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's report in accordance with the inspection plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and 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.

B. R. Russell

B. R. Russell, Inspector's Signature

Commissions TX-826

National Board, State, Province, and Endorsements

Date 1-9- 2002

**SUPPLEMENTAL PAGE FOR
ASME CODE CLASS 1 PIPING AND COMPONENTS**

1. Owner STP Nuclear Operating Company, P. O. Box 289, Wadsworth, TX 77483
2. Plant South Texas Project Electric Generating Station P.O. Box 289, Wadsworth, TX 77483
3. Plant Unit 1
4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 08/25/88 6. National Board Number for Unit N/A

10. ABSTRACT OF EXAMINATIONS

A System Leakage Test as prescribed in IWA-5211(a) for all ASME Code Class 1 Pressure Retaining Components was conducted in accordance with Table IWB-2500-1, Examination Category B-P, Item Nos. B15.10, B15.20, B15.30, B15.40, B15.50, B15.60, and B15.70.

The Pressure Test and VT-2 visual examinations were conducted in accordance with Plant Surveillance Pressure Test Procedure, 0PSP15-RC-0001, Reactor Coolant System Leakage Pressure Test at the conclusion of the tenth refueling outage. ASME Code Class 1 piping and valves are specifically identified in the above referenced procedure.

12. ABSTRACT OF CORRECTIVE MEASURES RECOMMENDED AND TAKEN

The Visual Examinations (VT-2) performed during the Pressure Test found minor leakage at mechanical joints such as valve stems and flanged connections. These leaks were evaluated and determined acceptable for continued operation. Appropriate corrective action was initiated to correct these leaks.

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

1. Owner STP Nuclear Operating Company, P. O. Box 289, Wadsworth, TX 77483
 (Name and Address of Owner)
2. Plant South Texas Project Electric Generating Station P.O. Box 289, Wadsworth, TX 77483
 (Name and Address of Owner)
3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 08/25/88 6. National Board Number for Unit N/A
7. Components Inspected ASME CODE CLASS 2 PIPING AND COMPONENTS

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A1	N/A	805
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A2	N/A	806
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A3	N/A	807
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A4	N/A	808
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A5	N/A	809
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B1	N/A	835
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B2	N/A	836
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B3	N/A	837
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B4	N/A	838
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B5	N/A	839
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A11	N/A	815
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A12	N/A	816
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A13	N/A	817
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A14	N/A	818
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A15	N/A	819
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B11	N/A	845
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B12	N/A	846
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B13	N/A	847

CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B14	N/A	848
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B15	N/A	849
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A21	N/A	825
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A22	N/A	826
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A23	N/A	827
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A24	N/A	828
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A25	N/A	829
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B21	N/A	855
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B22	N/A	856
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B23	N/A	857
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B24	N/A	858
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B25	N/A	859
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A6	N/A	810
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A7	N/A	811
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A8	N/A	812
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A9	N/A	813
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A10	N/A	814
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B6	N/A	840
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B7	N/A	841
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B8	N/A	842
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B9	N/A	843
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B10	N/A	844
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A16	N/A	820
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A17	N/A	821
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A18	N/A	822
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A19	N/A	823

CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A20	N/A	824
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B16	N/A	850
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B17	N/A	851
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B18	N/A	852
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B19	N/A	853
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B20	N/A	854
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A26	N/A	830
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A27	N/A	831
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A28	N/A	832
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A29	N/A	833
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A30	N/A	834
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B26	N/A	860
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B27	N/A	861
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B28	N/A	862
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B29	N/A	863
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B30	N/A	864
CC RHR HX 1A 2R161NHX101A	JOSEPH OAT CORP	J-2312-4A	N/A	990
CC RHR HX 1B 2R161NHX101B	JOSEPH OAT CORP	J-2312-4B	N/A	991
CC RHR HX 1C 2R161NHX101C	JOSEPH OAT CORP	J-2312-4C	N/A	992
CC RHR PUMP 1A 2R161NPA101A	PACIFIC PUMPS	51731	N/A	343
CC RHR PUMP 1B 2R161NPA101B	PACIFIC PUMPS	51732	N/A	344
CC RHR PUMP 1C 2R161NPA101C	PACIFIC PUMPS	51733	N/A	345
CV CCP PUMP 1A 2R171NPA101A	DRESSER INDUSTRIES, INC	51899	N/A	414
CV CCP PUMP 1B 2R171NPA101B	DRESSER INDUSTRIES, INC	51900	N/A	415
CV REGEN HX 1A 2R171NHX101A	JOSEPH OAT CORP	2380-1A	N/A	2051
STM. GENERATOR 1A 1R121NSG101A	WESTINGHOUSE (M)	2151	N/A	29
STM. GENERATOR 1B 1R121NSG101B	WESTINGHOUSE (M)	2152	N/A	

STM. GENERATOR 1C 1R121NSG101C	WESTINGHOUSE (M)	2153	N/A	31
STM. GENERATOR 1D 1R121NSG101D	WESTINGHOUSE (M)	2154	N/A	32
ASSOC. CLASS 2 PIPING	EBASCO (I)	VARIOUS	N/A	N/A
ASSOC. CLASS 2 VALVES	VARIOUS	VARIOUS	N/A	N/A

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (Back)

8. Examination Dates 08/01/2001 to 12/31/2001 9. Inspection Interval from 09/25/2000 to 09/24/2010
10. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval. Refer to Supplemental Sheet Page 6 of 6.
11. Abstract of Conditions Noted
No relevant conditions affecting pressure-retaining boundaries were noted.
12. Abstract of Corrective Measures Recommended and Taken
Refer to Supplemental Sheet Page 6 of 6.

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.

Certificate of Authorization No. (if applicable) N/A Expiration Date N/A
 Date 1/09 20 02 Signed STP Nuclear Operating Company. By M. S. Lashley
 Owner Reliability Engineering Supervisor

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 Texas and employed by Factory Mutual Insurance Co. of Johnston, Rhode Island. have inspected the components described in this Owner's Report during the period 8-1-01 to 12-31-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the inspection plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and 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.

FACTORY MUTUAL SYSTEM

B.R. Russell Commissions TX-826
 B.R. Russell, Inspector's Signature National Board, State, Province, and Endorsements

Date 1-9- 2002

**SUPPLEMENTAL PAGE FOR
ASME CODE CLASS 2 PIPING AND COMPONENTS**

1. Owner STP Nuclear Operating Company, P. O. Box 289, Wadsworth, TX 77483
(Name and Address of Owner)
2. Plant South Texas Project Electric Generating Station P.O. Box 289, Wadsworth, TX 77483
(Name and Address of Owner)
3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 08/25/88 6. National Board Number for Unit N/A

10. ABSTRACT OF EXAMINATIONS

System Functional and Inservice Pressure Tests as prescribed by IWA-5211 (b) and (c), respectively, were conducted on selected ASME Code Class 2 pressure retaining components in accordance with Table IWC-2500-1, Examination Category C-H, Item Nos. C7.10, C7.30, C7.50 and C7.70.

The Pressure Tests and VT-2 visual examinations were conducted during the first period of examination in accordance with the following Plant Surveillance Pressure Test Procedures:

OPSP15-CC-0001	Component Cooling Water System Inservice Pressure Test
OPSP15-CV-0007	Chemical & Volume Control System Inservice Pressure Test
OPSP15-FC-0001	Spent Fuel Pool Cooling & Cleanup System Inservice Pressure Test
OPSP15-FW-0001	Feedwater System Inservice Pressure Test
OPSP15-MS-0001	Main Steam System Inservice Pressure Test

ASME Code Class 2 piping and valves are specifically identified in the above referenced procedures.

12. ABSTRACT OF CORRECTIVE MEASURES RECOMMENDED AND TAKEN

The Visual Examinations (VT-2) performed during these Pressure Tests found only minor leakage at mechanical joints such as valve stems and flanged connections. These leaks were evaluated and determined acceptable for continued system operation. Appropriate corrective action was initiated to correct these leaks.

COVER SHEET

**1RE10 INSERVICE INSPECTION SUMMARY REPORT FOR REPAIRS AND
REPLACEMENTS**

SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION, UNIT 1

P.O. BOX 289

WADSWORTH, TEXAS 77483

USNRC DOCKET NO: 50-498

OPERATING LICENSE NO: NPF-78

COMMERCIAL OPERATION DATE: AUGUST 25, 1988

Prepared by: _____

J E Stauber
J. E. Stauber, Engineer

Reviewed by: _____

DE M S Lashley 1/8/02
M.S. Lashley, Supervising Engineer

SCOPE

1RE10 REPAIRS AND REPLACEMENTS

This report covers ASME Code Class 1 and 2 pressure-retaining components and their supports, where repair or replacement was performed between the end of the ninth refueling outage and the end of the tenth refueling outage just completed. Submittal of this report is required by paragraph IWA-6230 of the ASME Code, Section XI.

The inspections and records summarized in this report were performed in accordance with the ASME Code, Section XI, 1989 Edition, no Addenda.

SOUTH TEXAS PROJECT UNIT 1
ASME SECTION XI
1RE10 INSERVICE INSPECTION SUMMARY REPORT FOR REPAIRS AND REPLACEMENTS
(CLASS 1 AND 2)

CLASS	R or R NO.	SYSTEM	WORK DOC.	COMPONENT DESCRIPTION	COMPONENT IDENTITY (TAG TPNS)	MFG.	SERIAL NO.	NBN	DESCRIPTION OF WORK	COMP. DATE
1	01-00-042	RC	PM99000205	Valve	N/A	Crosby	N60491-00-0001	620	Replaced valve Disc Insert, S/N: N91508-37-0017 (new)	08/07/00
1	01-01-049	RC	RC-417241	RCP Pump	1R131NPP101D	Westinghouse	4-115E580G01	31	Replaced #2 Cartridge Seal Housing: S/N: 1596-5055 (new)	10/25/01
1	01-01-050	RC	PM98000516	Valve	N1RCPSV3450	Crosby	N60491-00-0009	1126	Replaced valve S/N: N60491-00-0007 (new)	10/25/01
1	01-01-051	RC	PM98000517	Valve	N1RCPSV3451	Crosby	N60491-00-0008	1125	Replaced valve S/N: N60491-00-0004 (new)	11/08/01
1	01-01-052	RC	PM98000518	Valve	N1RCPSV3452	Crosby	N60491-00-0007	1124	Replaced valve S/N: N60491-00-0003 (new)	11/08/01
1	01-01-072	SI	SI-394098	Snubber	SI1308HL5001	Anchor/Darling	956	N/A	Replaced snubber S/N: 644 (new)	10/15/01
2	01-97-040	MS	PM97000238	Valve	N1MSPSV7410B	Dresser	BT-02174	N/A	Replaced valve disc, S/N: ADG70 (new)	10/31/01
2	01-97-041	MS	PM97000239	Valve	N1MSPSV7410C	Dresser	BT-02178	N/A	Replaced valve disc, S/N: ADG69 (new)	10/31/01
2	01-97-043	MS	PM97000241	Valve	N1MSPSV7420	Dresser	BT-02167	N/A	Replaced valve disc, S/N: ADG72 (new)	11/14/01
2	01-97-052	MS	PM97000250	Valve	N1MSPSV7430D	Dresser	BT-02184	N/A	Replaced valve disc, S/N: ADG73 (new)	11/14/01
2	01-99-001	CC	PM94003105	Valve	2R201TCC0198	C & S Valve	90-1328-01N-02	N/A	Replaced valve with TRW Mission valve S/N: S-2307	10/22/01

SOUTH TEXAS PROJECT UNIT 1
ASME SECTION XI
IRE10 INSERVICE INSPECTION SUMMARY REPORT FOR REPAIRS AND REPLACEMENTS
(CLASS 1 AND 2)

CLASS	R or R NO.	SYSTEM	WORK DOC.	COMPONENT DESCRIPTION	COMPONENT IDENTITY (TAG TPNS)	MFG.	SERIAL NO.	NBN	DESCRIPTION OF WORK	COMP. DATE
2	01-00-059	CS	CS-331796	Valve	2N101TCS0037A	Anderson Greenwood	A3820	N/A	Replaced valve with BW/IP Intern. valve, S/N: E193A-1-4, replaced: 2" pipe, Ht# 447449 (new), 2" coupling, Ht# OA2556 (new)	9/25/01
2	01-00-063	SI	SI-406122	Valve	2N121TSI0097C	Anderson Greenwood	A3835	N/A	Replaced valve, S/N: A3873 (new)	9/13/01
2	01-01-010	MS	MS-407324	Valve	2S101TMS0544	Rockwell International	CB553	N/A	Replaced valve, S/N: CC074 (new)	10/31/01
2	01-01-011	MS	MS-407323	Valve	2S101TMS0546	Rockwell International	CB559	N/A	Replaced valve, S/N: CD128 (new)	10/31/01
2	01-01-012	CV	CV-410590	Valve	2R171TCV0243	Borg Warner/IP	95SD0202	N/A	Replaced valve, S/N: 881-H-0012 (new); replaced 2" 90-elbow, Ht #: OJ (new) & 2" pipe, Ht#: 470172 (new)	11/08/01
2	01-01-013	CV	CV-410590	Pipe Support	CV1112HF5005 CV1112HF5006	NPSI	N/A	N/A	Replaced support clamp, CMTR: 8544NF	11/08/01
2	01-01-027	CV	CV-407765	Valve	2R171XCV8348	Velan	847122	N/A	Replaced valve disc, S/N: 4002-3 (new)	10/31/01
2	01-01-028	CV	CV-406098	Valve	N1CVFCV0202	Ametek	54-76-006	635	Replaced valve body, NM-720-33 (new); valve plug, S/N: RP-1020-2 (new)	11/14/01
2	01-01-054	RH	RH-389548	Pump	2R161NPA101A	Pacific Pump	51731	343	Replaced pump cooler case end cover cap screws, Ht Code: EQA & NBL(new)	8/30/01

SOUTH TEXAS PROJECT UNIT 1
ASME SECTION XI
1RE10 INSERVICE INSPECTION SUMMARY REPORT FOR REPAIRS AND REPLACEMENTS
(CLASS 1 AND 2)

CLASS	R or R NO.	SYSTEM	WORK DOC.	COMPONENT DESCRIPTION	COMPONENT IDENTITY (TAG TPNS)	MFG.	SERIAL NO.	NBN	DESCRIPTION OF WORK	COMP. DATE
2	01-01-057	MS	PM89004492	Valve	A1MSPV7411	Control Components	35199-1-1	N/A	Replaced valve plug, S/N:M133350 (new)	01/02/02
2	01-01-058	MS	PM89004493	Valve	B1MSPV7421	Control Components	35199-1-2	N/A	Replaced valve plug, Ht# 8080095 (new)	01/02/02
2	01-01-066	CV	CV-411715	Valve	N1CVFCV0201	Ametek	54-76-005	634	Replaced valve plug, S/N: NP-958-6 (new)	11/08/01
2	01-01-069	RH	PM90001651	Valve	N1RHPSV3852	Crosby	N66251-00-0014	987	Replaced valve, S/N: N66251-00-0018 (new)	10/25/01
2	01-01-070	MS	MS-355239	Valve	A1MSFSV7444	Atwood Morrill	2-13839	N/A	Replaced valve poppet, Ht#: 237728; valve pilot poppet, Ht#: 697150; Stud, Ht#: C-105A1; Nut, Ht#: KWC	11/08/01
2	01-01-074	CV	CV-418552	Valve	N1CVPSV3201	Crosby	N60726-00-0004	1091	Replaced valve, S/N: N60726-00-0003(new)	11/08/01
2	01-01-077	CV	CV-394087	Snubber	CV1002HL5021	Anchor/ Darling	475	N/A	Replaced snubber, S/N: 652 (new)	10/31/01
2	01-01-081	SI	PM90001677	Valve	N1SIPSV3981	Crosby	N60711-00-0002	387	Replaced valve, S/N: N60711-00-0047 (new)	10/31/01

COVER SHEET

1RE10 INSERVICE INSPECTION SUMMARY REPORT

FOR SYSTEM PRESSURE TESTS

(CLASS 1 AND 2)

SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION, UNIT 1

P. O. BOX 289

WADSWORTH, TEXAS 77483

USNRC DOCKET NO: 50-498

OPERATING LICENSE NO: NPF-78

COMMERCIAL OPERATION DATE: AUGUST 25, 1988

Prepared by:

J. E. Stauber
J. E. Stauber, Engineer

Reviewed by:

M. S. Lashley 1/9/02
M. S. Lashley, Supervising Engineer

SCOPE

1RE10 SYSTEM PRESSURE TESTS

This report covers selected ASME Code Class 1 and 2 Systems/Components. Submittal of this report is required by paragraph IWA-6230 of the ASME Code, Section XI.

The examinations summarized in this report were performed in accordance with the ASME Code, Section XI, 1989 Edition, no Addenda. Examinations and tests required by the Code are scheduled in accordance with "Inspection Program B" as defined in IWB-2412 and IWC-2412 for ASME Code Class 1 and 2 Systems/Components. All ASME Code Class 1 components were examined as prescribed by Table IWB-2500-1, Examination Category B-P, which established the examination frequency at each refueling outage.

The ASME Code Class 2 Systems/Components were selected on a prorated basis. This prorated selection process will continue until all ASME Code Class 2 Systems/Components are examined in accordance with Table IWC-2500-1, Examination Category C-H. The examination category for ASME Code Class 2 Systems/Components established the examination frequency at each inspection period.

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

1. Owner STP Nuclear Operating Company, P. O. Box 289, Wadsworth, TX 77483
2. Plant South Texas Project Electric Generating Station P.O. Box 289, Wadsworth, TX 77483
3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 08/25/88 6. National Board Number for Unit N/A
7. Components Inspected ASME CODE CLASS 1 PIPING AND COMPONENTS

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
REACTOR VESSEL 1R101NRV101A	COMBUSTION ENGR/ WESTINGHOUSE (M)	11073	N/A	22190
STM. GENERATOR 1A 1R121NSG101A	WESTINGHOUSE (M)	2131	N/A	W18691
STM. GENERATOR 1B 1R121NSG101B	WESTINGHOUSE (M)	2132	N/A	W18692
STM. GENERATOR 1C 1R121NSG101C	WESTINGHOUSE (M)	2133	N/A	W18693
STM. GENERATOR 1D 1R121NSG101D	WESTINGHOUSE (M)	2134	N/A	W18694
PRESSURIZER 1A 1R111NPZ101A	WESTINGHOUSE (M)	2141	N/A	W18590
RC PUMP 1A 1R131NPP101A	WESTINGHOUSE (M)	1-115E580G01	N/A	28
RC PUMP 1B 1R131NPP101B	WESTINGHOUSE (M)	2-115E580G01	N/A	29
RC PUMP 1C 1R131NPP101C	WESTINGHOUSE (M)	3-115E580G01	N/A	30
RC PUMP 1D 1R131NPP101D	WESTINGHOUSE (M)	4-115E580G01	N/A	31
CLASS 1 PIPING	EBASCO (I)	VARIOUS	N/A	N/A
CLASS 1 VALVES	VARIOUS N/A	VARIOUS	N/A	N/A

Note: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (Back)

8. Examination Dates 10/02/2001 to 10/27/2001 9. Inspection Interval from 09/25/2000 to 09/24/2010
10. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval. Refer to Supplemental Sheet Page 3 of 3.
11. Abstract of conditions Noted
No relevant conditions affecting pressure-retaining boundaries were noted.
12. Abstract of Corrective Measures Recommended and Taken
Refer to Supplemental Sheet Page 3 of 3.

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.

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

Date 1/09 2002 Signed STP Nuclear Operating Company. By M. S. Lashley
Owner Test Engineering Supervisor

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 Texas and employed by Factory Mutual Insurance Co. of Johnston, Rhode Island. have inspected the components described in this Owner's Report during the period 10-2-01 to 10-27-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's report in accordance with the inspection plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and 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.

B. R. Russell

B. R. Russell, Inspector's Signature

Commissions

TX-826

National Board, State, Province, and Endorsements

Date

1-9-2002

**SUPPLEMENTAL PAGE FOR
ASME CODE CLASS 1 PIPING AND COMPONENTS**

1. Owner STP Nuclear Operating Company, P. O. Box 289, Wadsworth, TX 77483
2. Plant South Texas Project Electric Generating Station P.O. Box 289, Wadsworth, TX 77483
3. Plant Unit 1
4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 08/25/88 6. National Board Number for Unit N/A

10. ABSTRACT OF EXAMINATIONS

A System Leakage Test as prescribed in IWA-5211(a) for all ASME Code Class 1 Pressure Retaining Components was conducted in accordance with Table IWB-2500-1, Examination Category B-P, Item Nos. B15.10, B15.20, B15.30, B15.40, B15.50, B15.60, and B15.70.

The Pressure Test and VT-2 visual examinations were conducted in accordance with Plant Surveillance Pressure Test Procedure, 0PSP15-RC-0001, Reactor Coolant System Leakage Pressure Test at the conclusion of the tenth refueling outage. ASME Code Class 1 piping and valves are specifically identified in the above referenced procedure.

12. ABSTRACT OF CORRECTIVE MEASURES RECOMMENDED AND TAKEN

The Visual Examinations (VT-2) performed during the Pressure Test found minor leakage at mechanical joints such as valve stems and flanged connections. These leaks were evaluated and determined acceptable for continued operation. Appropriate corrective action was initiated to correct these leaks.

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

1. Owner STP Nuclear Operating Company, P. O. Box 289, Wadsworth, TX 77483
 (Name and Address of Owner)
2. Plant South Texas Project Electric Generating Station P.O. Box 289, Wadsworth, TX 77483
 (Name and Address of Owner)
3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 08/25/88 6. National Board Number for Unit N/A
7. Components Inspected ASME CODE CLASS 2 PIPING AND COMPONENTS

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A1	N/A	805
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A2	N/A	806
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A3	N/A	807
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A4	N/A	808
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A5	N/A	809
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B1	N/A	835
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B2	N/A	836
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B3	N/A	837
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B4	N/A	838
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B5	N/A	839
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A11	N/A	815
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A12	N/A	816
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A13	N/A	817
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A14	N/A	818
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A15	N/A	819
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B11	N/A	845
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B12	N/A	846
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B13	N/A	847

CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B14	N/A	848
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B15	N/A	849
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A21	N/A	825
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A22	N/A	826
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A23	N/A	827
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A24	N/A	828
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A25	N/A	829
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B21	N/A	855
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B22	N/A	856
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B23	N/A	857
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B24	N/A	858
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B25	N/A	859
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A6	N/A	810
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A7	N/A	811
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A8	N/A	812
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A9	N/A	813
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A10	N/A	814
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B6	N/A	840
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B7	N/A	841
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B8	N/A	842
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B9	N/A	843
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B10	N/A	844
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A16	N/A	820
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A17	N/A	821
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A18	N/A	822
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A19	N/A	823

CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A20	N/A	824
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B16	N/A	850
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B17	N/A	851
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B18	N/A	852
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B19	N/A	853
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B20	N/A	854
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A26	N/A	830
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A27	N/A	831
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A28	N/A	832
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A29	N/A	833
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A30	N/A	834
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B26	N/A	860
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B27	N/A	861
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B28	N/A	862
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B29	N/A	863
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B30	N/A	864
CC RHR HX 1A 2R161NHX101A	JOSEPH OAT CORP	J-2312-4A	N/A	990
CC RHR HX 1B 2R161NHX101B	JOSEPH OAT CORP	J-2312-4B	N/A	991
CC RHR HX 1C 2R161NHX101C	JOSEPH OAT CORP	J-2312-4C	N/A	992
CC RHR PUMP 1A 2R161NPA101A	PACIFIC PUMPS	51731	N/A	343
CC RHR PUMP 1B 2R161NPA101B	PACIFIC PUMPS	51732	N/A	344
CC RHR PUMP 1C 2R161NPA101C	PACIFIC PUMPS	51733	N/A	345
CV CCP PUMP 1A 2R171NPA101A	DRESSER INDUSTRIES, INC	51899	N/A	414
CV CCP PUMP 1B 2R171NPA101B	DRESSER INDUSTRIES, INC	51900	N/A	415
CV REGEN HX 1A 2R171NHX101A	JOSEPH OAT CORP	2380-1A	N/A	2051
STM. GENERATOR 1A 1R121NSG101A	WESTINGHOUSE (M)	2151	N/A	29
STM. GENERATOR 1B 1R121NSG101B	WESTINGHOUSE (M)	2152	N/A	

STM. GENERATOR 1C 1R121NSG101C	WESTINGHOUSE (M)	2153	N/A	31
STM. GENERATOR 1D 1R121NSG101D	WESTINGHOUSE (M)	2154	N/A	32
ASSOC. CLASS 2 PIPING	EBASCO (I)	VARIOUS	N/A	N/A
ASSOC. CLASS 2 VALVES	VARIOUS	VARIOUS	N/A	N/A

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (Back)

8. Examination Dates 08/01/2001 to 12/31/2001 9. Inspection Interval from 09/25/2000 to 09/24/2010
10. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval. Refer to Supplemental Sheet Page 6 of 6.
11. Abstract of Conditions Noted
No relevant conditions affecting pressure-retaining boundaries were noted.
12. Abstract of Corrective Measures Recommended and Taken
Refer to Supplemental Sheet Page 6 of 6.

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.

Certificate of Authorization No. (if applicable) N/A Expiration Date N/A
 Date 1/09 20 02 Signed STP Nuclear Operating Company. By M. S. Lashley
 Owner Reliability Engineering Supervisor

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 Texas and employed by Factory Mutual Insurance Co. of Johnston, Rhode Island. have inspected the components described in this Owner's Report during the period 8-1-01 to 12-31-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the inspection plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and 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.

FACTORY MUTUAL SYSTEM

B.R. Russell Commissions TX-826
 B.R. Russell, Inspector's Signature National Board, State, Province, and Endorsements

Date 1-9- 2002

**SUPPLEMENTAL PAGE FOR
ASME CODE CLASS 2 PIPING AND COMPONENTS**

1. Owner STP Nuclear Operating Company, P. O. Box 289, Wadsworth, TX 77483
(Name and Address of Owner)
2. Plant South Texas Project Electric Generating Station P.O. Box 289, Wadsworth, TX 77483
(Name and Address of Owner)
3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 08/25/88 6. National Board Number for Unit N/A

10. ABSTRACT OF EXAMINATIONS

System Functional and Inservice Pressure Tests as prescribed by IWA-5211 (b) and (c), respectively, were conducted on selected ASME Code Class 2 pressure retaining components in accordance with Table IWC-2500-1, Examination Category C-H, Item Nos. C7.10, C7.30, C7.50 and C7.70.

The Pressure Tests and VT-2 visual examinations were conducted during the first period of examination in accordance with the following Plant Surveillance Pressure Test Procedures:

OPSP15-CC-0001	Component Cooling Water System Inservice Pressure Test
OPSP15-CV-0007	Chemical & Volume Control System Inservice Pressure Test
OPSP15-FC-0001	Spent Fuel Pool Cooling & Cleanup System Inservice Pressure Test
OPSP15-FW-0001	Feedwater System Inservice Pressure Test
OPSP15-MS-0001	Main Steam System Inservice Pressure Test

ASME Code Class 2 piping and valves are specifically identified in the above referenced procedures.

12. ABSTRACT OF CORRECTIVE MEASURES RECOMMENDED AND TAKEN

The Visual Examinations (VT-2) performed during these Pressure Tests found only minor leakage at mechanical joints such as valve stems and flanged connections. These leaks were evaluated and determined acceptable for continued system operation. Appropriate corrective action was initiated to correct these leaks.

COVER SHEET

**1RE10 INSERVICE INSPECTION SUMMARY REPORT FOR REPAIRS AND
REPLACEMENTS**

SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION, UNIT 1

P.O. BOX 289

WADSWORTH, TEXAS 77483

USNRC DOCKET NO: 50-498

OPERATING LICENSE NO: NPF-78

COMMERCIAL OPERATION DATE: AUGUST 25, 1988

Prepared by: _____

J E Stauber
J. E. Stauber, Engineer

Reviewed by: _____

DE M Lashley 1/8/02
M.S. Lashley, Supervising Engineer

SCOPE

1RE10 REPAIRS AND REPLACEMENTS

This report covers ASME Code Class 1 and 2 pressure-retaining components and their supports, where repair or replacement was performed between the end of the ninth refueling outage and the end of the tenth refueling outage just completed. Submittal of this report is required by paragraph IWA-6230 of the ASME Code, Section XI.

The inspections and records summarized in this report were performed in accordance with the ASME Code, Section XI, 1989 Edition, no Addenda.

SOUTH TEXAS PROJECT UNIT 1
ASME SECTION XI
1RE10 INSERVICE INSPECTION SUMMARY REPORT FOR REPAIRS AND REPLACEMENTS
(CLASS 1 AND 2)

CLASS	R or R NO.	SYSTEM	WORK DOC.	COMPONENT DESCRIPTION	COMPONENT IDENTITY (TAG TPNS)	MFG.	SERIAL NO.	NBN	DESCRIPTION OF WORK	COMP. DATE
1	01-00-042	RC	PM99000205	Valve	N/A	Crosby	N60491-00-0001	620	Replaced valve Disc Insert, S/N: N91508-37-0017 (new)	08/07/00
1	01-01-049	RC	RC-417241	RCP Pump	1R131NPP101D	Westinghouse	4-115E580G01	31	Replaced #2 Cartridge Seal Housing: S/N: 1596-5055 (new)	10/25/01
1	01-01-050	RC	PM98000516	Valve	N1RCPSV3450	Crosby	N60491-00-0009	1126	Replaced valve S/N: N60491-00-0007 (new)	10/25/01
1	01-01-051	RC	PM98000517	Valve	N1RCPSV3451	Crosby	N60491-00-0008	1125	Replaced valve S/N: N60491-00-0004 (new)	11/08/01
1	01-01-052	RC	PM98000518	Valve	N1RCPSV3452	Crosby	N60491-00-0007	1124	Replaced valve S/N: N60491-00-0003 (new)	11/08/01
1	01-01-072	SI	SI-394098	Snubber	SI1308HL5001	Anchor/Darling	956	N/A	Replaced snubber S/N: 644 (new)	10/15/01
2	01-97-040	MS	PM97000238	Valve	N1MSPSV7410B	Dresser	BT-02174	N/A	Replaced valve disc, S/N: ADG70 (new)	10/31/01
2	01-97-041	MS	PM97000239	Valve	N1MSPSV7410C	Dresser	BT-02178	N/A	Replaced valve disc, S/N: ADG69 (new)	10/31/01
2	01-97-043	MS	PM97000241	Valve	N1MSPSV7420	Dresser	BT-02167	N/A	Replaced valve disc, S/N: ADG72 (new)	11/14/01
2	01-97-052	MS	PM97000250	Valve	N1MSPSV7430D	Dresser	BT-02184	N/A	Replaced valve disc, S/N: ADG73 (new)	11/14/01
2	01-99-001	CC	PM94003105	Valve	2R201TCC0198	C & S Valve	90-1328-01N-02	N/A	Replaced valve with TRW Mission valve S/N: S-2307	10/22/01

SOUTH TEXAS PROJECT UNIT 1
ASME SECTION XI
IRE10 INSERVICE INSPECTION SUMMARY REPORT FOR REPAIRS AND REPLACEMENTS
(CLASS 1 AND 2)

CLASS	R or R NO.	SYSTEM	WORK DOC.	COMPONENT DESCRIPTION	COMPONENT IDENTITY (TAG TPNS)	MFG.	SERIAL NO.	NBN	DESCRIPTION OF WORK	COMP. DATE
2	01-00-059	CS	CS-331796	Valve	2N101TCS0037A	Anderson Greenwood	A3820	N/A	Replaced valve with BW/IP Intern. valve, S/N: E193A-1-4, replaced: 2" pipe, Ht# 447449 (new), 2" coupling, Ht# OA2556 (new)	9/25/01
2	01-00-063	SI	SI-406122	Valve	2N121TSI0097C	Anderson Greenwood	A3835	N/A	Replaced valve, S/N: A3873 (new)	9/13/01
2	01-01-010	MS	MS-407324	Valve	2S101TMS0544	Rockwell International	CB553	N/A	Replaced valve, S/N: CC074 (new)	10/31/01
2	01-01-011	MS	MS-407323	Valve	2S101TMS0546	Rockwell International	CB559	N/A	Replaced valve, S/N: CD128 (new)	10/31/01
2	01-01-012	CV	CV-410590	Valve	2R171TCV0243	Borg Warner/IP	95SD0202	N/A	Replaced valve, S/N: 881-H-0012 (new); replaced 2" 90-elbow, Ht #: OJ (new) & 2" pipe, Ht#: 470172 (new)	11/08/01
2	01-01-013	CV	CV-410590	Pipe Support	CV1112HF5005 CV1112HF5006	NPSI	N/A	N/A	Replaced support clamp, CMTR: 8544NF	11/08/01
2	01-01-027	CV	CV-407765	Valve	2R171XCV8348	Velan	847122	N/A	Replaced valve disc, S/N: 4002-3 (new)	10/31/01
2	01-01-028	CV	CV-406098	Valve	N1CVFCV0202	Ametek	54-76-006	635	Replaced valve body, NM-720-33 (new); valve plug, S/N: RP-1020-2 (new)	11/14/01
2	01-01-054	RH	RH-389548	Pump	2R161NPA101A	Pacific Pump	51731	343	Replaced pump cooler case end cover cap screws, Ht Code: EQA & NBL(new)	8/30/01

SOUTH TEXAS PROJECT UNIT 1
ASME SECTION XI
IRE10 INSERVICE INSPECTION SUMMARY REPORT FOR REPAIRS AND REPLACEMENTS
(CLASS 1 AND 2)

CLASS	R or R NO.	SYSTEM	WORK DOC.	COMPONENT DESCRIPTION	COMPONENT IDENTITY (TAG TPNS)	MFG.	SERIAL NO.	NBN	DESCRIPTION OF WORK	COMP. DATE
2	01-01-057	MS	PM89004492	Valve	A1MSPV7411	Control Components	35199-1-1	N/A	Replaced valve plug, S/N:M133350 (new)	01/02/02
2	01-01-058	MS	PM89004493	Valve	B1MSPV7421	Control Components	35199-1-2	N/A	Replaced valve plug, Ht# 8080095 (new)	01/02/02
2	01-01-066	CV	CV-411715	Valve	N1CVFCV0201	Ametek	54-76-005	634	Replaced valve plug, S/N: NP-958-6 (new)	11/08/01
2	01-01-069	RH	PM90001651	Valve	N1RHPSV3852	Crosby	N66251-00-0014	987	Replaced valve, S/N: N66251-00-0018 (new)	10/25/01
2	01-01-070	MS	MS-355239	Valve	A1MSFSV7444	Atwood Morrill	2-13839	N/A	Replaced valve poppet, Ht#: 237728; valve pilot poppet, Ht#: 697150; Stud, Ht#: C-105A1; Nut, Ht#: KWC	11/08/01
2	01-01-074	CV	CV-418552	Valve	N1CVPSV3201	Crosby	N60726-00-0004	1091	Replaced valve, S/N: N60726-00-0003(new)	11/08/01
2	01-01-077	CV	CV-394087	Snubber	CV1002HL5021	Anchor/Darling	475	N/A	Replaced snubber, S/N: 652 (new)	10/31/01
2	01-01-081	SI	PM90001677	Valve	N1SIPSV3981	Crosby	N60711-00-0002	387	Replaced valve, S/N: N60711-00-0047 (new)	10/31/01

COVER SHEET

1RE10 INSERVICE INSPECTION SUMMARY REPORT
FOR SYSTEM PRESSURE TESTS
(CLASS 1 AND 2)

SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION, UNIT 1

P. O. BOX 289

WADSWORTH, TEXAS 77483

USNRC DOCKET NO: 50-498

OPERATING LICENSE NO: NPF-78

COMMERCIAL OPERATION DATE: AUGUST 25, 1988

Prepared by: J. E. Stauber
J. E. Stauber, Engineer

Reviewed by: M. S. Lashley 1/9/02
M. S. Lashley, Supervising Engineer

SCOPE

1RE10 SYSTEM PRESSURE TESTS

This report covers selected ASME Code Class 1 and 2 Systems/Components. Submittal of this report is required by paragraph IWA-6230 of the ASME Code, Section XI.

The examinations summarized in this report were performed in accordance with the ASME Code, Section XI, 1989 Edition, no Addenda. Examinations and tests required by the Code are scheduled in accordance with "Inspection Program B" as defined in IWB-2412 and IWC-2412 for ASME Code Class 1 and 2 Systems/Components. All ASME Code Class 1 components were examined as prescribed by Table IWB-2500-1, Examination Category B-P, which established the examination frequency at each refueling outage.

The ASME Code Class 2 Systems/Components were selected on a prorated basis. This prorated selection process will continue until all ASME Code Class 2 Systems/Components are examined in accordance with Table IWC-2500-1, Examination Category C-H. The examination category for ASME Code Class 2 Systems/Components established the examination frequency at each inspection period.

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

1. Owner STP Nuclear Operating Company, P. O. Box 289, Wadsworth, TX 77483
2. Plant South Texas Project Electric Generating Station P.O. Box 289, Wadsworth, TX 77483
3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 08/25/88 6. National Board Number for Unit N/A
7. Components Inspected ASME CODE CLASS 1 PIPING AND COMPONENTS

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
REACTOR VESSEL 1R101NRV101A	COMBUSTION ENGR/ WESTINGHOUSE (M)	11073	N/A	22190
STM. GENERATOR 1A 1R121NSG101A	WESTINGHOUSE (M)	2131	N/A	W18691
STM. GENERATOR 1B 1R121NSG101B	WESTINGHOUSE (M)	2132	N/A	W18692
STM. GENERATOR 1C 1R121NSG101C	WESTINGHOUSE (M)	2133	N/A	W18693
STM. GENERATOR 1D 1R121NSG101D	WESTINGHOUSE (M)	2134	N/A	W18694
PRESSURIZER 1A 1R111NPZI01A	WESTINGHOUSE (M)	2141	N/A	W18590
RC PUMP 1A 1R131NPP101A	WESTINGHOUSE (M)	1-115E580G01	N/A	28
RC PUMP 1B 1R131NPP101B	WESTINGHOUSE (M)	2-115E580G01	N/A	29
RC PUMP 1C 1R131NPP101C	WESTINGHOUSE (M)	3-115E580G01	N/A	30
RC PUMP 1D 1R131NPP101D	WESTINGHOUSE (M)	4-115E580G01	N/A	31
CLASS 1 PIPING	EBASCO (I)	VARIOUS	N/A	N/A
CLASS 1 VALVES	VARIOUS N/A	VARIOUS	N/A	N/A

Note: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (Back)

8. Examination Dates 10/02/2001 to 10/27/2001 9. Inspection Interval from 09/25/2000 to 09/24/2010
10. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval. Refer to Supplemental Sheet Page 3 of 3.
11. Abstract of conditions Noted
No relevant conditions affecting pressure-retaining boundaries were noted.
12. Abstract of Corrective Measures Recommended and Taken
Refer to Supplemental Sheet Page 3 of 3.

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.

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

Date 1/09 2002 Signed STP Nuclear Operating Company. By M. S. Lashley
Owner Test Engineering Supervisor

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 Texas and employed by Factory Mutual Insurance Co. of Johnston, Rhode Island. have inspected the components described in this Owner's Report during the period 10-2-01 to 10-27-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's report in accordance with the inspection plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and 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.

B. R. Russell

B. R. Russell, Inspector's Signature

Commissions TX-826

National Board, State, Province, and Endorsements

Date

1-9- 2002

**SUPPLEMENTAL PAGE FOR
ASME CODE CLASS 1 PIPING AND COMPONENTS**

1. Owner STP Nuclear Operating Company, P. O. Box 289, Wadsworth, TX 77483
2. Plant South Texas Project Electric Generating Station P.O. Box 289, Wadsworth, TX 77483
3. Plant Unit 1
4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 08/25/88 6. National Board Number for Unit N/A

10. ABSTRACT OF EXAMINATIONS

A System Leakage Test as prescribed in IWA-5211(a) for all ASME Code Class 1 Pressure Retaining Components was conducted in accordance with Table IWB-2500-1, Examination Category B-P, Item Nos. B15.10, B15.20, B15.30, B15.40, B15.50, B15.60, and B15.70.

The Pressure Test and VT-2 visual examinations were conducted in accordance with Plant Surveillance Pressure Test Procedure, 0PSP15-RC-0001, Reactor Coolant System Leakage Pressure Test at the conclusion of the tenth refueling outage. ASME Code Class 1 piping and valves are specifically identified in the above referenced procedure.

12. ABSTRACT OF CORRECTIVE MEASURES RECOMMENDED AND TAKEN

The Visual Examinations (VT-2) performed during the Pressure Test found minor leakage at mechanical joints such as valve stems and flanged connections. These leaks were evaluated and determined acceptable for continued operation. Appropriate corrective action was initiated to correct these leaks.

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

1. Owner STP Nuclear Operating Company, P. O. Box 289, Wadsworth, TX 77483
 (Name and Address of Owner)
2. Plant South Texas Project Electric Generating Station P.O. Box 289, Wadsworth, TX 77483
 (Name and Address of Owner)
3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 08/25/88 6. National Board Number for Unit N/A
7. Components Inspected ASME CODE CLASS 2 PIPING AND COMPONENTS

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A1	N/A	805
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A2	N/A	806
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A3	N/A	807
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A4	N/A	808
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-A5	N/A	809
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B1	N/A	835
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B2	N/A	836
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B3	N/A	837
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B4	N/A	838
CC RCFC 11A 2V141VHX001	AMERICAN AIR FILTER	906796-B5	N/A	839
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A11	N/A	815
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A12	N/A	816
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A13	N/A	817
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A14	N/A	818
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-A15	N/A	819
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B11	N/A	845
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B12	N/A	846
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B13	N/A	847

CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B14	N/A	848
CC RCFC 11B 2V141VHX003	AMERICAN AIR FILTER	906796-B15	N/A	849
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A21	N/A	825
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A22	N/A	826
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A23	N/A	827
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A24	N/A	828
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-A25	N/A	829
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B21	N/A	855
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B22	N/A	856
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B23	N/A	857
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B24	N/A	858
CC RCFC 11C 2V141VHX005	AMERICAN AIR FILTER	906796-B25	N/A	859
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A6	N/A	810
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A7	N/A	811
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A8	N/A	812
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A9	N/A	813
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-A10	N/A	814
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B6	N/A	840
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B7	N/A	841
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B8	N/A	842
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B9	N/A	843
CC RCFC 12A 2V141VHX002	AMERICAN AIR FILTER	906796-B10	N/A	844
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A16	N/A	820
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A17	N/A	821
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A18	N/A	822
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A19	N/A	823

CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-A20	N/A	824
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B16	N/A	850
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B17	N/A	851
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B18	N/A	852
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B19	N/A	853
CC RCFC 12B 2V141VHX004	AMERICAN AIR FILTER	906796-B20	N/A	854
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A26	N/A	830
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A27	N/A	831
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A28	N/A	832
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A29	N/A	833
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-A30	N/A	834
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B26	N/A	860
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B27	N/A	861
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B28	N/A	862
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B29	N/A	863
CC RCFC 12C 2V141VHX006	AMERICAN AIR FILTER	906796-B30	N/A	864
CC RHR HX 1A 2R161NHX101A	JOSEPH OAT CORP	J-2312-4A	N/A	990
CC RHR HX 1B 2R161NHX101B	JOSEPH OAT CORP	J-2312-4B	N/A	991
CC RHR HX 1C 2R161NHX101C	JOSEPH OAT CORP	J-2312-4C	N/A	992
CC RHR PUMP 1A 2R161NPA101A	PACIFIC PUMPS	51731	N/A	343
CC RHR PUMP 1B 2R161NPA101B	PACIFIC PUMPS	51732	N/A	344
CC RHR PUMP 1C 2R161NPA101C	PACIFIC PUMPS	51733	N/A	345
CV CCP PUMP 1A 2R171NPA101A	DRESSER INDUSTRIES, INC	51899	N/A	414
CV CCP PUMP 1B 2R171NPA101B	DRESSER INDUSTRIES, INC	51900	N/A	415
CV REGEN HX 1A 2R171NHX101A	JOSEPH OAT CORP	2380-1A	N/A	2051
STM. GENERATOR 1A 1R121NSG101A	WESTINGHOUSE (M)	2151	N/A	29
STM. GENERATOR 1B 1R121NSG101B	WESTINGHOUSE (M)	2152	N/A	

STM. GENERATOR 1C 1R121NSG101C	WESTINGHOUSE (M)	2153	N/A	31
STM. GENERATOR 1D 1R121NSG101D	WESTINGHOUSE (M)	2154	N/A	32
ASSOC. CLASS 2 PIPING	EBASCO (I)	VARIOUS	N/A	N/A
ASSOC. CLASS 2 VALVES	VARIOUS	VARIOUS	N/A	N/A

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (Back)

8. Examination Dates 08/01/2001 to 12/31/2001 9. Inspection Interval from 09/25/2000 to 09/24/2010
10. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval. Refer to Supplemental Sheet Page 6 of 6.
11. Abstract of Conditions Noted
No relevant conditions affecting pressure-retaining boundaries were noted.
12. Abstract of Corrective Measures Recommended and Taken
Refer to Supplemental Sheet Page 6 of 6.

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.

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

Date 1/09 20 02 Signed STP Nuclear Operating Company. By M. S. Lashley
Owner Reliability Engineering Supervisor

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 Texas and employed by Factory Mutual Insurance Co. of Johnston, Rhode Island. have inspected the components described in this Owner's Report during the period 8-1-01 to 12-31-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the inspection plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and 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.

FACTORY MUTUAL SYSTEM

B.R. Russell Commissions TX-826
B.R. Russell, Inspector's Signature National Board, State, Province, and Endorsements

Date 1-9- 2002

**SUPPLEMENTAL PAGE FOR
ASME CODE CLASS 2 PIPING AND COMPONENTS**

1. Owner STP Nuclear Operating Company, P. O. Box 289, Wadsworth, TX 77483
(Name and Address of Owner)
2. Plant South Texas Project Electric Generating Station P.O. Box 289, Wadsworth, TX 77483
(Name and Address of Owner)
3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 08/25/88 6. National Board Number for Unit N/A

10. ABSTRACT OF EXAMINATIONS

System Functional and Inservice Pressure Tests as prescribed by IWA-5211 (b) and (c), respectively, were conducted on selected ASME Code Class 2 pressure retaining components in accordance with Table IWC-2500-1, Examination Category C-H, Item Nos. C7.10, C7.30, C7.50 and C7.70.

The Pressure Tests and VT-2 visual examinations were conducted during the first period of examination in accordance with the following Plant Surveillance Pressure Test Procedures:

OPSP15-CC-0001	Component Cooling Water System Inservice Pressure Test
OPSP15-CV-0007	Chemical & Volume Control System Inservice Pressure Test
OPSP15-FC-0001	Spent Fuel Pool Cooling & Cleanup System Inservice Pressure Test
OPSP15-FW-0001	Feedwater System Inservice Pressure Test
OPSP15-MS-0001	Main Steam System Inservice Pressure Test

ASME Code Class 2 piping and valves are specifically identified in the above referenced procedures.

12. ABSTRACT OF CORRECTIVE MEASURES RECOMMENDED AND TAKEN

The Visual Examinations (VT-2) performed during these Pressure Tests found only minor leakage at mechanical joints such as valve stems and flanged connections. These leaks were evaluated and determined acceptable for continued system operation. Appropriate corrective action was initiated to correct these leaks.