

COVER SHEET

1RE04 INSERVICE INSPECTION SUMMARY REPORT
FOR REPAIRS & REPLACEMENTS
(CLASS 1 AND 2)

AT THE

SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION UNIT 1
P. O. Box 289
Wadsworth, Texas 77483

USNRC DOCKET NO.: 50-498

OPERATING LICENSE NO.: NPF-76

COMMERCIAL OPERATION DATE: August 25, 1988

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ASME CODE SECTION - XI
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R OR R NO.	SR NO.	PROJ. ID OF ITEM (TPNS NO.)	MFG., SN AND NB (IF ANY) OF COMP.	ITEM/COMP DESCRIPTION	R OR R DESCRIPTION	ANH	COMP. DATE
1-90-026	CV-85331	A1CVHCV0206	TARGET ROCK SN: 46 NB: 627	VALVE	REMOVED AND REPLACED BODY TO BONNET SEAL WELD	B. RUSSELL TX-826	3-25-93
1-90-060	CV-148817	2R171TCV0687	ROCKWELL SN: BX109	VALVE	REPLACED VALVE	B. RUSSELL TX-826	3-15-93
1-91-006	SI-104725	2N121TSG10126C	ANDERSON- GREENWOOD SN: A38; 4	VALVE	REMOVED AND REPLACED BODY TO BONNET SEAL	B. RUSSELL TX-826	3-25-93
1-91-041	CS-88448	2N101TCS00044A	EDWARD VALVES SN: 38ADW	VALVE	REPLACED VALVE	B. RUSSELL TX-826	3-25-93
1-91-047	CV-85331	A1CVHCV0206	TARGET ROCK SN: 46 NB: 627	VALVE	REMOVED AND REPLACED BODY TO BONNET SEAL WELD	B. RUSSELL TX-826	3-25-93
1-91-063	FW-130656	2S131TFW0226	KEROTEST SN: YM 9-6	VALVE	REPLACED DISC	B. RUSSELL TX-826	1-21-93
1-91-068	RC-115644	2R161TRC0125 2R161TRC0148 SPOOL-RC-1221-B-10	EDWARD VALVES SN: 89ACL 90ACL	VALVES AND SPOOL	FABRIC SPOOL CONSISTING OF VALVES AND PIPE	B. RUSSELL TX-826	3-25-93
1-91-071	CV-118490	2R171TCV0032A	ROCKWELL SN: BW662	VALVE	REPLACED DISC AND BODY TO BONNET SEAL WELD	B. RUSSELL TX-826	3-10-93
1-91-072	CV-118491	2R171TCV0032B	ROCKWELL SN: BW660	VALVE	REMOVED AND REPLACED BODY TO BONNET WELD, REPLACED DISC	B. RUSSELL TX-826	3-16-93
1-91-077	SI-130185	2N121TSG10223A	EDWARD VALVES SN: 05ACL	VALVE	REPLACED VALVE	B. RUSSELL TX-826	3-16-93
1-91-083	SG-111523	1R121NSG101C	WESTINGHOUSE SN: 2133 NB: W18693	STEAM GENERATOR	REPLACED HAND HOLE COVER	B. RUSSELL TX-826	2-20-92
1-91-084	SG-111523	1R121NSG101C	WESTINGHOUSE SN: 2133 NB: W18693	STEAM GENERATOR	REPAIRED HAND HOLE COVER BY MACHINING	B. RUSSELL TX-826	2-20-92

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1-92-001	CV-49562	2R171XCV0671	ROCKWELL SN: BY042	VALVE	REMOVED AND REPLACED BODY TO BONNET SEAL WELD	B. RUSSELL TX-826	3-15-93
1-92-002	CV-150250	1R171TCV0037A	BORG-WARNER SN: 29569	VALVE	REPLACED BODY TO BONNET SEAL WELD	B. RUSSELL TX-826	3-10-93
1-92-005	SI-150236	1N121NS10046B	WESTINGHOUSE SN: W750005 NB: W14569	VALVE	REPLACED DISC	B. RUSSELL TX-826	2-24-93
1-92-014	CV-148812	1R171TCV0038B 1R171TCV00595B	EDWARD VALVES SN: 59AFT, 60AFT	VALVES	REPLACED VALVES	B. RUSSELL TX-826	3-11-93
1-92-034	SG-147759	1R121NSG101A	WESTINGHOUSE SN: 2131 NB: W18691	STEAM GENERATOR	REPLACED BOLTS	B. RUSSELL TX-826	3-11-93
1-92-035	SG-147760	1R121NSG101B	WESTINGHOUSE SN: 2132 NB: W18692	STEAM GENERATOR	REPLACED BOLT	B. RUSSELL TX-826	3-10-93
1-92-047	SG-147759	1R121NSG101A	WESTINGHOUSE SN: 2131 NB: W18691	STEAM GENERATOR	MACHINED HANDHOLE PAD	B. RUSSELL TX-826	3-11-93
1-92-049	SG-147760	1R121NSG101B	WESTINGHOUSE SN: 2132 NB: W18692	STEAM GENERATOR	MACHINED HANDHOLE PAD	B. RUSSELL TX-826	3-10-93
1-92-051	RC-49543	B1RCFV3651	WKM SN: 74-1016 NB: 1985	VALVE	REPLACED BALL	B. RUSSELL TX-826	3-11-93
1-92-080	RC-115646	2R161TRC0125 2R161TRC0148 SPOOL RC-1221-B-10	EDWARD VALVES SN: 89ACL 90ACL	VALVES AND SPOOL	INSTALLED SPOOL FABRIC BY R/R NO: 1-91-068	B. RUSSELL TX-826	3-25-93
1-92-088	RC-146302	2R141TR0052	ANDERSON- GREENWOOD SN: B3135	VALVE	REPLACED BODY TO BONNET SEAL WELD	B. RUSSELL TX-826	3-10-93

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1-92-197	CS-131291	LINE: CS-1101-B	SOUTHWEST FAB SN: 16796	PIPE SPOOL	WELDED REPAIR ON FLANGE	B. RUSSELL TX-826	3-17-93
1-92-198	CS-88437	LINE: CS-1101-B	SOUTHWEST FAB SN: 15770	PIPE SPOOL	WELDED REPAIR ON FLANGE	B. RUSSELL TX-826	3-17-93
1-92-202	CV-106807	2R171TCV00250B	ANDERSON- GREENWOOD SN: A3890	VALVE	REPLACED VALVE	B. RUSSELL TX-826	3-17-93
1-92-205	RC-115647	N1RCPSV3450	CROSBY SN: N60491-00-0002 NB: 621	SAFETY VALVE	REPLACED INLET STUD	B. RUSSELL TX-826	3-13-93
1-92-206	CV-118492	2R171TCV0032C	ROCKWELL SN: CC373	VALVE	REPLACED VALVE	B. RUSSELL TX-826	3-15-93
1-92-209	CC-156333	2R201TCC0058	TRAW MISSION SN: T-0781	VALVE	REPLACED VALVE	B. RUSSELL TX-826	3-13-93
1-92-210	CV-159249	1R171TCV0036A	BORG-WARNER SN: 29562	VALVE	REMOVED AND REPLACED BODY TO BONNET SEAL WELD, WELD REPAIR ON BONNET	B. RUSSELL TX-826	3-15-93
1-92-213	AF-131351	2S141TAF0048	ROCKWELL SN: TL-62	VALVE	MACHINED DISC	B. RUSSELL TX-826	3-15-93
1-92-214	CV-117651	N1CVPSV3169	CROSBY SN: N60722-00-0004 NB: 590	SAFETY RELIEF VALVE	REPLACED NUT	B. RUSSELL TX-826	2-3-93
1-92-215	CV-106681	2R171TCV00141A	ANDERSON- GREENWOOD SN: N26921	VALVE	REPLACED VALVE	B. RUSSELL TX-826	3-17-93
1-92-216	CV-83701	2R171TCV0032D	ROCKWELL SN: CC370	VALVE	REPLACED VALVE	B. RUSSELL TX-826	3-17-93
1-92-219	CV-118490	2R171TCV0032A	ROCKWELL SN: BW662	VALVE	WELD BUILDUP ON BONNET IN GASKET AREA	B. RUSSELL TX-826	3-10-93

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1-92-221	CV-118491	2R171TCV0032B	ROCKWELL SN: BW660	VALVE	WELD REPAIR ON BODY IN SEAL WELD AREA	B. RUSSELL TX-826	3-16-93
1-92-223	CV-147567	N1CVFCV0111A	COPIES-VULCAN SN: 7620-95400-4-1 NB: 1516	VALVE	REPLACED PLUG	B. RUSSELL TX-826	3-25-93
1-92-224	RC-146304	N1RCPCV0655C	FISHER CONTROL SN: 6449028	VALVE	REPLACED BALL	B. RUSSELL TX-826	3-10-93
1-92-225	SN-178520	RC1320HL5004	ANCHOR DARLING SN: 349	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	3-13-93
1-92-227	CV-156337	1R171XCV0001	WESTINGHOUSE SN: W750001 NB: W14320	VALVE	REMOVED AND REPLACED SEAL CAP SEAL WELD	B. RUSSELL TX-826	3-25-93
1-92-228	SN-178530	CV1005HF5001	ANCHOR DARLING SN: 608	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	3-10-93
1-92-229	SN-178528	CV1002HL5002	ANCHOR DARLING SN: 352	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	3-10-93
1-92-230	78526	CV1002HL5012	ANCHOR DARLING SN: 504	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	3-10-93
1-92-231	SN-178527	CV1002HL5008	ANCHOR DARLING SN: 514	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	3-10-93
1-92-232	SN-178540	RH1211HL5002	ANCHOR DARLING SN: 543	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	3-17-93
1-92-233	SN-178539	RH1211HL5002	ANCHOR DARLING SN: 128	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	2-24-93
1-92-234	SN-178533	SH1308HL5001	ANCHOR DARLING SN: 956	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	2-24-93
1-92-238	SN-178548	SH1301SS0065	ANCHOR DARLING SN: 955	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	2-24-93
1-92-239	SN-178707	CV1088HL5002	ANCHOR DARLING SN: 579	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	2-24-93

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1-92-089	RC-146301	2R141TR0051	ANDERSON- GREENWOOD SN: B3137	VALVE	REMOVED AND REPLACED BODY TO BONNET SEAL WELD	B. RUSSELL TX-826	3-25-93
1-92-178	CV-154057	2R171XCV0006	WESTINGHOUSE SN: W750002 NB: W20072	VALVE	REPLACED STUDS AND NUTS	B. RUSSELL TX-826	3-11-93
1-92-186	CS-162810	N/A	ECI(INSTALLER)	CS SYSTEM	REPLACED STUDS AT NICSFE0825 FLANGED CONNECTION	B. RUSSELL TX-826	3-13-93
1-92-188	SN-178502	SH12011H_5010	ANCHOR DARLING SN: 813	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	3-13-93
1-92-189	SN-178504	FW11231H_5003	ANCHOR DARLING SN: 598	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	3-9-93
1-92-190	SN-178513	SH1207SS0001	ANCHOR DARLING SN: 950	PIPE SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	2-24-93
1-92-191	CV-154087	A1CVLCV046.3	WESTINGHOUSE SN: W750001 NB: W26583	VALVE	WELDING ON BONNET	B. RUSSELL TX-826	3-16-93
1-92-192	CS-167566	CS12021H_5002	NPSI SN: 3006-196F-30-1	COMPONENT SUPPORT	REPLACED STRUT	B. RUSSELL TX-826	3-25-92
1-92-193	SN-178515	SB1350HF5016	ANCHOR DARLING SN: 753	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	3-9-93
1-92-194	AF-127333	2S141TAF0265	ANCHOR DARLING SN: E3326-2-4	VALVE	REPLACED DISCS	B. RUSSELL TX-826	1-29-93
1-92-195	SN-178514	FW1117H_5004	ANCHOR DARLING SN: 766	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	3-9-93
1-92-196	CV-106802	2R171TCV0250A	ANDERSON- GREENWOOD SN: A3831	VALVE	REPLACED VALVE	B. RUSSELL TX-826	3-16-93

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1-92-240	SN-178545	CV1002HL5020	ANCHOR DARLING SN: 459	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	3-15-93
1-92-243	ED-90541	A1EDFV7800	WKM SN: 70-119185 NB: 1901	VALVE	REPLACED PLUG	B. RUSSELL TX-826	3-15-93
1-92-245	CV-177228	2R171TTCV0033D	KEROTEST SN: CAB 16-16	VALVE	REPLACED DISC	B. RUSSELL TX-826	3-18-93
1-92-246	MS-117867	N1MSPSV7420A	DRESSER SN: BT-02171	SAFETY VALVE	REPLACED DISC	B. RUSSELL TX-826	3-13-93
1-92-247	MS-146223	A1MSFV7442	WKM SN: 70-119194 NB: 1913	VALVE	REPLACED NUTS	B. RUSSELL TX-826	3-25-93
1-92-248	SN-177764	SH1206HL5012	ANCHOR DARLING SN: 174	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	2-24-93
1-92-250	MS-130231	A1MSFV7432	WKM SN: 70-119195 NB: 1914	VALVE	MACHINED PLUG INSTALLED NEW STUDS	B. RUSSELL TX-826	3-25-93
1-92-251	SN-178543	SB1301HL5020	ANCHOR DARLING SN: 427	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	3-13-93
1-92-252	SN-178706	FW1117HL5003	ANCHOR DARLING SN: 573	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	3-10-93
1-92-265	CM-81963	C1CMFV4136	TARGET ROCK SN: 19	VALVE	REMOVED AND REPLACED BODY TO BONNET SEAL WELD, WELDED REPAIR ON BONNET	B. RUSSELL TX-826	3-10-93
1-92-267	CM-110367	C1CMFV4133	TARGET ROCK SN: 26	VALVE	REMOVED AND REPLACED BODY TO BONNET SEAL WELD	B. RUSSELL TX-826	3-10-93
		CM1008HF5001	NPSI	COMPONENT SUPPORT	REPLACED U-STRAP	B. RUSSELL TX-826	3-10-93

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1-92-268	AP-110368	CIAPFV2657	TARGET ROCK SN: 23	VALVE	REMOVED AND REPLACED BODY TO BONNET SEAL WELD	B. RUSSELL TX-826	3-25-93
1-92-269	SA-172303	2Q101TSA0505A	BORG-WARNER SN: 70686	VALVE	REMOVED AND REPLACED BODY TO BONNET SEAL WELD	B. RUSSELL TX-826	3-25-93
1-92-271	MS-91008	AIMSESV7414	ATWOOD & MORRILL SN: 1-13839	VALVE	DRILLED AND TAPPED HOLES IN BONNET	B. RUSSELL TX-826	3-25-93
1-92-272	RC-115649	N1RCPSV3452	CROSBY SN: N6041-00-0006	SAFETY VALVE	REPLACED STUDS	B. RUSSELL TX-826	3-25-93
1-92-273	SN-178701	FW1121HL5004	ANCHOR DARLING SN: 757	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	3-10-93
1-92-274	SN-178713	CV1003HF5003	ANCHOR DARLING SN: 300	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	2-2-93
1-92-275	SN-178712	SB1301HL5012	ANCHOR DARLING SN: 313	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	2-2-93
1-92-276	SN-178711	SB1250HF5003	ANCHOR DARLING SN: 589	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	3-10-93
1-92-277	SN-178715	CV1004HF5001	ANCHOR DARLING SN: 597	COMPONENT SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	3-25-93
1-92-279	AF-150077	D1AFMOV0143	ROCKWELL SN: TR-38	VALVE	REPLACED DISC	B. RUSSELL TX-826	3-25-93
1-92-281	IB-117796	1R121NSG101A	WESTINGHOUSE SN: 2131 NB: W18691	STEAM GENERATOR	DRILLED AND TAPPED HOLES TO MOUNT ACCELEROMETER	B. RUSSELL TX-826	3-25-93
1-92-283	RC-188104	A1RCPCV0655A	GARRETT SN: P-138	RELIEF VALVE	REPLACED PLUG	B. RUSSELL TX-826	3-25-93