

COVER SHEET

2RE04 INSERVICE INSPECTION SUMMARY REPORT
FOR REPAIRS AND REPLACEMENTS

SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION, UNIT 2

P. O. BOX 289

WADSWORTH, TEXAS 77483

USNRC DOCKET NO: 50-499

OPERATING LICENSE NO: NPF-80

COMMERCIAL OPERATION DATE: JUNE 19, 1989

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**SOUTH TEXAS PROJECT UNIT - 2
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	ANII	COMP. DATE
2-92-021	AF-163099	2S142TMS0143	ROCKWELL SN: TU-15	VALVE	REPLACED BONNET AND DISC, AND SEAL WELDED PLUG TO BONNET	B. RUSSELL TX-826	12/18/95
2-92-032	PS-101236	C2PSFV4454	TARGET ROCK SN: 10	VALVE	REMOVED AND REPLACED BODY TO BONNET SEAL WELD	B. RUSSELL TX-826	12/11/95
2-94-039	CV-315547	2R172TCV0032A	ROCKWELL SN: CB985	VALVE	REMOVED AND REPLACED BODY TO BONNET SEAL WELD	B. RUSSELL TX-826	12/11/95
2-94-043	SI-314433	2Z482TZJC010	ROCKWELL SN: 71ABW	VALVE	REPLACED VALVE	B. RUSSELL TX-826	12/11/95
2-94-044	SI-314434	2Z482TZJ0012	ROCKWELL SN: 70ABW	VALVE	REPLACED VALVE	B. RUSSELL TX-826	12/11/95
2-94-070	IL-162905	2C092NPN092A	PITTSBURG - DEMOINES SN: N/A	EQUIPMENT HATCH	REPLACED A SWING BOLT	B. RUSSELL TX-826	12/11/95
2-94-080	MS-302977	A2MSFV7432	W-K-M SN: 70-119240 NB: 1939	VALVE	DRILLED/TAPPED BONNET	B. RUSSELL TX-826	12/11/95
2-94-084	SI-204875	2N122TSI0204 2N122TSI0199	BW/IP SN: 931HO223 SN: 931HO225	VALVES	REPLACED VALVES AND PIPING INBETWEEN	B. RUSSELL TX-826	12/11/95

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2-94-085	CV-204880	2R172TCV0389 2R172TCV0586	KEROTEST SN: AEK9-8 SN: AEK9-19	VALVES	REPLACED VALVES AND PIPING INBETWEEN	B. RUSSELL TX-826	12/11/95
2-94-086	MS-314464	A2MSFV7432	W-K-M SN: 70-119240 NB: 1939	VALVE	SEAL WELDED PLUGS IN BONNET	B. RUSSELL TX-826	12/12/95
2-94-090	FW-314498	A2FWFV7141	W-K-M SN: 536742 NB: 1997	VALVE	SEAL WELDED PACKING LEAK-OFF PLUG TO BONNET	B. RUSSELL TX-826	12/12/95
2-94-104	HC-327783	N/A	N/A	HVAC SYSTEM	INSTALLED TEMPORARY BLIND FLANGE	B. RUSSELL TX-826	12/12/95
2-94-109	SI-322288	2Z482TZJ002	EDWARD VALVES SN: 16AHI	VALVE	REPLACED VALVE	B. RUSSELL TX-826	12/12/95
2-94-110	HC-327777	A2HCFV9776	VALTEK SN: 66597-001	VALVE	REPLACED VALVE	B. RUSSELL TX-826	12/12/95
2-95-005	HC-330945	N/A	VALTEK SN: 34753-48-1	VALVE	REPLACED DISC	B. RUSSELL TX-826	12/12/95
2-95-008	PS-213630	N/A	N/A	PS SYSTEM	REPLACED A PTA AT VALVE C2PSFV4455	B. RUSSELL TX-826	12/12/95
2-95-009	MS-322592	N2MSPSV7440	DRESSER SN: BT-02189	SAFETY VALVE	REPLACED DISC	B. RUSSELL TX-826	1/9/96
2-95-012	RC-327856	N2RCPSV3450	CROSBY SN: N60491-00-0004 NB: 628	SAFETY VALVE	REPLACED ONE OUTLET AND ONE INLET STUD	B. RUSSELL TX-826	12/12/95

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2-95-013	RC-327857	N2RCPSV3451	CROSBY SN: N60491-00-0005 NB: 641	SAFETY VALVE	REPLACED ONE OUTLET AND ONE INLET STUD	B. RUSSELL TX-826	12/12/95
2-95-014	RC-327858	N2RCPSV3452	CROSBY SN: N60491-00-0003 NB: 622	SAFETY VALVE	REPLACED THREE OUTLET STUDS	B. RUSSELL TX-826	12/12/95
2-95-019	CV-329368	1R172TCV0036C	BORG WARNER SN: 48096	VALVE	REMOVED AND REPLACED BODY TO BONNET SEAL WELD	B. RUSSELL TX-826	12/12/95
2-95-023	CV-329372	1R172TCV0037C	BORG WARNER SN: 29576	VALVE	REMOVED AND REPLACED BODY TO BONNET SEAL WELD	B. RUSSELL TX-826	1/11/96
2-95-036	SN-329316	SB2250HF5003	ANCHOR DARLING SN: 741	SNUBBER	REPLACED SNUBBER	B. RUSSELL TX-826	12/12/95
2-95-037	SN-329312	CV2005HF5001	ANCHOR DARLING SN: 760	SNUBBER	REPLACED SNUBBER	B. RUSSELL TX-826	12/12/95
2-95-038	SN-329313	CV2121HS5007	ANCHOR DARLING SN: 746	SNUBBER	REPLACED SNUBBER	B. RUSSELL TX-826	12/12/95
2-95-039	SN-329318	SB2350HF5016	ANCHOR DARLING SN: 763	SNUBBER	REPLACED SNUBBER	B. RUSSELL TX-826	12/12/95
2-95-040	SN-329315	CV2121HS5010	ANCHOR DARLING SN: 394	SNUBBER	REPLACED SNUBBER	B. RUSSELL TX-826	12/12/95
2-95-041	SN-329314	CV2121HS5009	ANCHOR DARLING SN: 1082	SNUBBER	REPLACED SNUBBER	B. RUSSELL TX-826	12/12/95

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2-95-042	SN-329308	CV2002HL5007	ANCHOR DARLING SN: 381	SNUBBER	REPLACED SNUBBER	B. RUSSELL TX-826	12/12/95
2-95-043	SN-329309	CV2002HL5010	ANCHOR DARLING SN: 1083	SNUBBER	REPLACED SNUBBER	B. RUSSELL TX-826	12/13/95
2-95-044	SN-329310	CV2002HL5019	ANCHOR DARLING SN: 1079	SNUBBER	REPLACED SNUBBER	B. RUSSELL TX-826	12/13/95
2-95-045	SN-329317	SB2302HF5003	ANCHOR DARLING SN: 516	SNUBBER	REPLACED SNUBBER	B. RUSSELL TX-826	12/13/95
2-95-046	SN-329320	SI2206HL5008	ANCHOR DARLING SN: 518	SNUBBER	REPLACED SNUBBER	B. RUSSELL TX-826	12/13/95
2-95-048	SN-329319	SB2401HL5016	ANCHOR DARLING SN: 460	SNUBBER	REPLACED SNUBBER	B. RUSSELL TX-826	12/13/95
2-95-049	SN-329311	CV2003HL5003	ANCHOR DARLING SN: 1080	SNUBBER	REPLACED SNUBBER	B. RUSSELL TX-826	12/13/95
2-95-059	SG-334670	1R122NSG201D	WESTINGHOUSE SN: 2154 NB: 32	STEAM GENERATOR	REPLACED HANDHOLE COVER	B. RUSSELL TX-826	1/16/96
2-95-066	FW-323856	A2FWFV7142	W-K-M SN: 536743 NB: 2050	VALVE	SEAL WELDED PACKING LEAK-OFF PLUG TO BONNET	B. RUSSELL TX-826	1/9/96

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2-95-067	FW-323857	A2FWFV7143	W-K-M SN: 536744 NB: 2051	VALVE	SEAL WELDED PACKING LEAK-OFF PLUG TO BONNET	B. RUSSELL TX-826	1/11/96
2-95-069	FW-323858	A2FWFV7144	W-K-M SN: 536745 NB: 1998	VALVE	SEAL WELDED PACKING LEAK-OFF PLUG TO BONNET	B. RUSSELL TX-826	1/9/96
2-95-087	SG-328252	1R122NSG201C	WESTINGHOUSE SN: 2153 NB:31	STEAM GENERATOR	REPLACED HANDHOLE COVER	B.RUSSELL TX-826	12/13/95
2-95-88	SG-328253	1R122NSG201B	WESTINGHOUSE SN: 2152 NB: 30	STEAM GENERATOR	REPLACED HANDHOLE COVER	B. RUSSELL TX-826	12/13/95
2-95-090	RC-167929	1R132NPP201B	WESTINGHOUSE SN: 2-115E580G02 NB:47	PUMP	REPLACED #2 SEAL HOUSING	B. RUSSELL TX-826	1/11/96
2-95-091	RC-167930	1R132NPP201D	WESTINGHOUSE SN: 4-115F580G02 NB: 49	PUMP	REPLACED #2 SEAL HOUSING	B. RUSSELL TX-826	12/13/95
2-95-094	SI-304736	B2SIMOV0016B	WESTINGHOUSE SN: W750005 NB: W19740	VALVE	DRILLED A HOLE IN DISC	B. RUSSELL TX-826	12/13/95
2-95-097	SI-304735	A2SIMOV0016A	WESTINGHOUSE SN: W750004 NB: W19739	VALVE	DRILLED A HOLE IN DISC	B. RUSSELL TX-826	12/13/95

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2-95-098	SI-304737	2N122XSI0016C	WESTINGHOUSE SN: W750006 NB: W20439	VALVE	DRILLED A HOLE IN DISC	B. RUSSELL TX-826	1/9/96
2-95-110	SI-304735	A2SIMOV0016A	WESTINGHOUSE SN: W750004 NB: W19739	VALVE	REPLACED STEM	B. RUSSELL TX-826	12/13/95
2-95-111	AF-321861	2S142TAF0165	ROCKWELL SN: BZ555	VALVE	REPLACED VALVE	B. RUSSELL TX-826	1/9/96
2-95-112	RC-301088	1R132NPP201C	WESTINGHOUSE SN: 3-115E580G02 NB: 48	VALVE	REPLACED #2 SEAL HOUSING	B. RUSSELL TX-826	12/13/96
2-95-115	MS-309748	D2MSPV7441	CCI SN: 35200-1-4	VALVE	REPLACED PLUG	B. RUSSELL TX-826	12/18/95
2-95-116	CC-316904	2R202TCC0058	C&S VALVE SN: 90-1328-01(N)-01	VALVE	REPLACED VALVE	B. RUSSELL TX-826	12/12/95
2-95-117	SB-329494	A2SBFV4186	COPEES-VALCAN SN: 9420-95522-3-1 NB: 2804	VALVE/PIPING	REPLACED VALVES AND PIPING	B. RUSSELL TX-826	12/19/95
2-95-118	SB-329495	C2SBFV4187	COPEES-VULCAN SN: 9420-95522-3-2 NB: 2805	VALVE/PIPING	REPLACED VALVES AND PIPING	B. RUSSELL TX-826	12/19/95
2-95-119	SB-329496	B2SBFV4188	COPEES-VULCAN SN: 9420-95522-3-3 NB: 2806	VALVE/PIPING	REPLACED VALVES AND PIPING	B. RUSSELL TX-826	12/19/95

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2-95-120	SB-329497	A2SBFV4189	COPEES-VULCAN SN: 9420-95522-3-4 NB: 2807	VALVE/PIPING	REPLACED VALVES AND PIPING	B. RUSSELL TX-826	12/19/95
2-95-121	CC-316909	2R202TCC0183	C&S VALVE SN: 89-0761-01(N)-02	VALVE	REPLACED VALVE	B. RUSSELL TX-826	12/12/95
2-95-133	SG-304850	1R122NSG201C	WESTINGHOUSE SN: 2153 NB: 32	STEAM GENERATOR	PLUGED TUBE	B. RUSSELL TX-826	12/18/95
2-95-138	CV-328519	C2CVHCVC218	COPEES-VULCAN SN: 7620-95400-10-2 NB: 1047	VALVE	REPLACED PLUG	B. RUSSELL TX-826	12/18/95
2-95-139	SI-337606	2N122TSI0041C	KEROTEST SN: CAB18-11	VALVE	REPLACED DISC	B. RUSSELL TX-826	12/18/95
2-95-140	IL-311986	2C092NPN092A	PITTSBURG- DEMOINES SN: N/A	EQUIPMENT HATCH	REPLACED SWING BOLTS	B. RUSSELL TX-826	12/18/95
2-95-142	SI-337615	A2SIMCV0900 SI2355HF5002	TARGET ROCK SN: 23 NPSI SN: N/A	VALVE COMP. SUPPORT	REPLACED BONNET REPLACED U-STRAP	B. RUSSELL TX-826	12/18/95
2-95-144	SN-325002	FW2031HL5002	ANCHOR DARLING SN: 749	SNUBBER	REPLACED SNUBBER	B. RUSSELL TX-826	12/18/95

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2-95-145	SN-325003	FW2032HL5002	ANCHOR DARLING SN: 745	SNUBBER	REPLACED SNUBBER	B. RUSSELL TX-826	12/18/95
2-95-149	CC-316910	2R202TCC0319	C&S VALVE SN: 89-0750-01(N)-01	VALVE	REPLACED VALVE	B. RUSSELL TX-826	12/18/95
2-95-150	SN-325011	AF2063HL5006	ANCHOR DARLING SN: 443	SNUBBER	REPLACED SNUBBER	B. RUSSELL TX-826	12/18/95
2-95-155	CV-324951	5R172NHX202A	JOSEPH OAT SN: 2312-1B NB: 987	HEAT EXCHANGER	REPLACED FASTENERS	B. RUSSELL TX-826	1/9/96
2-95-157	RC-161950	1R102NRV201A	COMBUSTION ENG. SN: 12173 NB: 22391	REACTOR VESSEL	REPLACED A NUT AND A WASHER ON A CLOSURE STUD	B. RUSSELL TX-826	12/18/95
2-95-159	RC-334673	1R102NRV201A	COMBUSTION ENG. SN: 12173 NB: 22391	REACTOR VESSEL	REPLACED BLIND HUB	B. RUSSELL TX-826	12/18/95