

COVER SHEET

1RE03 INSERVICE INSPECTION SUMMARY REPORT
FOR REPAIRS & REPLACEMENTS

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

Prepared by: *A.P. Pathak* 6-20-91
A. P. Pathak, Consulting Engineer - Codes & Standards

Reviewed by: *S. Timmaraju* 6-20-91
S. Timmaraju, Sr. Consulting Engineer - Codes & Standards

Approved by: *R.R. Hernandez* 6/21/91
R. R. Hernandez, Manager - Design Engineering Department

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INDEX OF ATTACHMENTS

1. Cover Sheet.
2. 1RE03 Inservice Inspection Summary Report for Repairs and Replacements.

SOUTH TEXAS PROJECT UNIT - 1
ASME CODE SECTION - XI
1RE03 INSERVICE INSPECTION SUMMARY REPORT FOR
REPAIRS AND REPLACEMENTS

ITEM NO.	R OR R JOB IDENT.	PROJ. ID OF ITEM (TPNS NO.)	MFG. S/N AND N.B. (IF ANY) OF COMP.	ITEM/COMP DESCRIPTION	R OR R DESCRIPTION	ANIL	COMP. DATE
1-90-007	WR FW-84578	A1FMPV7142	WM SN-536739 NB-1995	VALVE	REPLACED VALVE PLUG	B. RUSSELL TX-826	06/07/91
1-90-052	WR FC-105891	3R211TFC0101	ROCKWELL SN-BX-993	VALVE	SEAL WELDED VALVE	B. RUSSELL TX-826	05/29/91
1-90-061	WR CV-87031369	2R171TCV0526	ROCKWELL SN-CB-138	VALVE	REPLACED VALVE	B. RUSSELL TX-826	05/20/91
1-90-069	WR EW-85451	EW-1003 (LINE)	ECI	PIPE SPOOL	REPLACED WELD	B. RUSSELL TX-826	06/12/91
1-90-072	WR PC-128801	1R131MPP1018	WESTINGHOUSE SI 2-115ES80G01 NB-29	PUMP	REPLACED #2 SEAL HOUSING	B. RUSSELL TX-826	06/12/91
1-90-073	WR PC-118392	1R131MPP1010	WESTINGHOUSE SN-4-115ES80G01 NB-31	PUMP	REPLACED #2 SEAL HOUSING	B. RUSSELL TX-826	06/11/91
1-90-077	WR SG-117510	1R121MSG1018	WESTINGHOUSE SN-2132 NB-W18692	STEAM GENERATOR	DRILLED AND TAPPED SECONDARY MANWAY	B. RUSSELL TX-826	06/07/91
1-90-080	WR SG-134644	1R121MSG101C	WESTINGHOUSE SN-2133 NB-W18693	STEAM GENERATOR	DRILLED AND TAPPED SECONDARY MANWAY	B. RUSSELL TX-826	06/11/91
1-90-081	WR SG-134645	1R121MSG101D	WESTINGHOUSE SN-2134 NB-W18694	STEAM GENERATOR	DRILLED AND TAPPED SECONDARY MANWAY	B. RUSSELL TX-826	06/11/91
1-90-086	WR CV-116331	N1CVF03176	PACIFIC PUMP SN-51900	FLOW ORIFICE	ENLARGED FLOW ORIFICE	B. RUSSELL TX-826	05/21/91
1-91-001	WR CV-102786	N1CVF03176	PACIFIC PUMP SN-51900	FLOW ORIFICE	REPLACED SWAGL AND FLANGE	B. RUSSELL TX-826	06/05/91
1-91-002	WR CC-91864	N1CCPSV4521	LONERGAN CO. SN-7700243-3-1	RELIEF VALVE	MACHINED NOZZLE SEAT	B. RUSSELL TX-826	06/11/91

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1-91-003	WR CH-102636	M1CPSV9491	LOWERMAN CO. SN-7700243-87-1	RELIEF VALVE	MACHINED SEAT	B. RUSSELL TX-826	05/22/91
1-91-004	WR EW-100664	3R201ITEM0102	ROCKWELL SN-MO-14	VALVE	REPLACED BALL AND SEAT	B. RUSSELL TX-826	05/29/91
1-91-012	WR SN-115201	SB1201-ML5018	ANCHOR DARLING SN-4-4	PIPE SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	05/21/91
1-91-017	WR LU-117129	3Q151MSA0334	COOPER SN-9C0601	DIESEL AUX. SKID	REPAIRED PIPE SUPPORT BY WELDING	B. RUSSELL TX-826	05/29/91
1-91-018	WR CC-128743	M1CPSV4566	LOWERMAN CO. SN-7700243-46-1	RELIEF VALVE	REPLACED NOZZLE	B. RUSSELL TX-826	05/21/91
1-91-019	WR CV-85269	2R171TCV0572	HILLS MCCANNA SN-69-981	VALVE	REPLACED BALL AND SEAT	B. RUSSELL TX-826	06/07/91
1-91-020	WR SG-117628	1R121MSG101A	WESTINGHOUSE SN-2131 NB-W18691	STEAM GENERATOR	INSTALLED HELICOIL	B. RUSSELL TX-826	06/11/91
1-91-021	WR SG-117628	1R121MSG101A	WESTINGHOUSE SN-2131 NB-W18691	STEAM GENERATOR	INSTALLED HELICOIL	B. RUSSELL TX-826	06/11/91
1-91-022	WR SG-117631	1R121MSG101D	WESTINGHOUSE SN-2134 NB-W18694	STEAM GENERATOR	INSTALLED HELICOILS	B. RUSSELL TX-826	06/11/91
1-91-024	WR SG-117628	1R121MSG101A	WESTINGHOUSE SN-2131 NB-W18691	STEAM GENERATOR	REPLACED BOLTS	B. RUSSELL TX-826	06/11/91
1-91-025	WR SG-117629	1R121MSG101B	WESTINGHOUSE SN-2132 NB-W18692	STEAM GENERATOR	REPLACED BOLTS	B. RUSSELL TX-826	06/11/91
1-91-026	WR SG-117630	1R121MSG101C	WESTINGHOUSE SN-2133 NB-W18693	STEAM GENERATOR	REPLACED BOLTS	B. RUSSELL TX-826	06/11/91

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ITEM NO.	R OR R JOB IDENT.	PROJ. ID OF ITEM (IPWS NO.)	MFG. S/N AND N.B. (IF ANY) OF COMP.	ITEM/COMP DESCRIPTION	R OR R DESCRIPTION	ANII	COMP. DATE
1-91-027	WR SG-117631	1R121MSG101D	WESTINGHOUSE SN-2134 NB-W18694	STEAM GENERATOR	REPLACED BOLTS	B. RUSSELL TX-826	06/11/91
1-91-028	WR SI-134555	1W121XS 0010B	WESTINGHOUSE SN-W750002 NB-W14380	VALVE	REPLACED DISC AND ARM ASSEMBLY	B. RUSSELL TX-826	06/07/91
1-91-030	WR SG-117510	1R121MSG101B	WESTINGHOUSE SN-2132 NB-W18692	STEAM GENERATOR	REPAIRED SECONDARY MANWAY BY WELDING	B. RUSSELL TX-826	06/10/91
1-91-031	WR SG-134644	1R121MSG101C	WESTINGHOUSE SN-2133 NB-W18693	STEAM GENERATOR	REPAIRED SECONDARY MANWAY BY WELDING	B. RUSSELL TX-826	06/10/91
1-91-032	WR SG-134645	1R121MSG101D	WESTINGHOUSE SN-2134 NB-W18694	STEAM GENERATOR	REPAIRED SECONDARY MANWAY BY WELDING	B. RUSSELL TX-826	06/10/91
1-91-033	WR SG-117628	1R121MSG101A	WESTINGHOUSE SN-2131 NB-W18691	STEAM GENERATOR	DRILLED AND TAPPED SECONDARY MANWAY	B. RUSSELL TX-826	06/11/91
1-91-034	WR SG-117629	1R121MSG101B	WESTINGHOUSE SN-2132 NB-W18692	STEAM GENERATOR	DRILLED AND TAPPED SECONDARY MANWAY	B. RUSSELL TX-826	06/11/91
1-91-035	WR SG-117630	1R121MSG101C	WESTINGHOUSE SN-2133 NB-W18693	STEAM GENERATOR	DRILLED AND TAPPED SECONDARY MANWAY	B. RUSSELL TX-826	06/11/91
1-91-036	WR SG-117631	1R121MSG101D	WESTINGHOUSE SN-2134 NB-W18694	STEAM GENERATOR	DRILLED AND TAPPED SECONDARY MANWAY	B. RUSSELL TX-826	06/11/91
1-91-037	WR CV-90740	2R171XCV0026	WESTINGHOUSE SN-W750003 NB-W14322	VALVE	REPLACED DISC	B. RUSSELL TX-826	06/12/91

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1-91-038	WR CV-105502	M1CVPV3201	CROSBY SN-M60726-00-0001 MB-614	RELIEF VALVE	REPLACED NOZZLE AND DISC	B. RUSSELL TX-826	06/04/91
1-91-039	WR CV-69931	M1CVPV3169	CROSBY SN-M60722-00-0001 MB-397	RELIEF VALVE	REPLACED DISC ASSEMBLY	B. RUSSELL TX-826	06/11/91
1-91-040	WR DW-81957	2S191TDM0501	ROCKWELL SN-BX-074	VALVE	SEAL WELDED VALVE	B. RUSSELL TX-826	05/29/91
1-91-042	WR CV-90741	2R171XCV0235A	WESTINGHOUSE SN-750023 MB-W14808	VALVE	REPLACED FLANGE NUT	B. RUSSELL TX-826	05/16/91
1-91-043	WR DG-102521	3Q151MHX0134	AMERICAN STANDARD SN-77A20006-06-2 MB-33917	HEAT EXCHANGER	REPLACED STUD	B. RUSSELL TX-826	05/29/91
1-91-045	WR AF-132470	AF-8054 (LINE)	HLBP	PIPE SPOOL	REPLACED PIPE NIPPLES	B. RUSSELL TX-826	06/11/91
1-91-046	WR SI-105669	M1S1PSV3981	CROSBY SN-M60711-00-0002 MB-387	RELIEF VALVE	REPLACED DISC	B. RUSSELL TX-826	06/11/91
1-91-050	WR DG-118125	3Q151MDG0134	PERFEX GROUP SN-912102-5,2 MB-6177, 6174	HEAT EXCHANGERS	REPLACED STUD AND NUT	B. RUSSELL TX-826	05/21/91
1-91-051	WR SG-117628	1R121MSG101A	WESTINGHOUSE SN-2131 MB-W18691	STEAM GENERATOR	MACHINED SECONDARY MANWAY	B. RUSSELL TX-826	06/11/91
1-91-052	WR DW-81957	2S191TDM0501	ROCKWELL SN-BX-074	VALVE	REPLACED DISC ASSEMBLY	B. RUSSELL TX-826	06/11/91
1-91-053	WR FW-114692	A1FWFV7189	VALTEK SN-34753-35	VALVE	REPLACED VALVE PLUG	B. RUSSELL TX-826	06/11/91

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1-91-054	WR FW-105539	25131TFW0249	ANCHOR DARLING SN-E-6288-19-3	VALVE	MACHINED DISC BUSHINGS	B. RUSSELL TX-826	05/23/91
1-91-055	WR FW-92632	A1FWV77142A	VALTEK SN-34753-17	VALVE	REPLACED VALVE PLUG	B. RUSSELL TX-826	06/15/91
1-91-056	WR FW-92634	B1FWV77146A	VALTEK SN-34753-15	VALVE	REPLACED VALVE PLUG	B. RUSSELL TX-826	06/11/91
1-91-057	WR CC-49538	28201TCC0123	TRW MISSION SN-R-0327	VALVE	REPLACED VALVE	B. RUSSELL TX-826	06/06/91
1-91-058	WR II-104790	1RC0400W	WESTINGHOUSE SN-1RC0400W	BMI TUBING	PLUGGED AND CAPPED TUBING	B. RUSSELL TX-826	06/11/91
1-91-061	WR IB-84499	1R121MSG101A	WESTINGHOUSE SN-2131 NB-W18691	STEAM GENERATOR	RELOCATED LOOSE PART MONITOR	B. RUSSELL TX-826	05/28/91