

COVER SHEET

2RE02 INSERVICE INSPECTION SUMMARY REPORT  
FOR REPAIRS AND REPLACEMENTS

AT THE

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

Prepared by: *A. P. Pathak* 3-12-92  
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R. R. Hernandez Manager - Design Engineering Department

TAH3.ST/084

SOUTH TEXAS PROJECT UNIT -2  
ASME CODE SECTION - XI  
ZRE02 INSERVICE INSPECTION SUMMARY REPORT FOR  
REPAIRS AND REPLACEMENTS

ITEM NO.	R OR R JOB IDENT.	PRGL ID OF ITEM (TPNS NO.)	MFG, SN AND N.B. (IF ANY) OF COMP.	ITEM/COMP DESCRIPTION	R OR R DESCRIPTION	NAME OF THE ANI	COMP. DATE
2-90-011	LU-82248	N2L178V5582	CROSBY SN-N61878-00-0008	VALVE	REPLACED STUDS	B. RUSSELL TX-826	2/05/92
2-90-013	DG-134455	EW-2428-A,B,C,D EW-2425-A,B,C	HL&P	PIPE SPOOLS	FABRICATED PIPE SPOOLS	B. RUSSELL TX-826	2/14/92
2-90-014	DG-134456	EW-2429-A,B,C,D EW-2426-A,B,C	HL&P	PIPE SPOOLS	FABRICATED PIPE SPOOLS	B. RUSSELL TX-826	2/14/92
2-90-015	DG-134457	EW-2436-A,B,C,D EW-2427-A,B,C	HL&P	PIPE SPOOLS	FABRICATED PIPE SPOOLS	B. RUSSELL TX-826	2/17/92
2-90-050	FC-112606	3R212TFC0100	ROCKWELL SN-CD-751	VALVE	REPLACED VALVE	B. RUSSELL TX-826	2/11/92
2-90-107	SL-61109	2S20CTSL6004	ANCHOR DARLING SN-EA819-A-1	VALVE	REPLACED VALVE	B. RUSSELL TX-826	2/05/92
2-90-115	SL-61731	B2SHIV0899	TARGET ROCK SN-99 NB-642	VALVE	REPLACED SEAL WELD	B. RUSSELL TX-826	2/03/92
2-90-130	SN-83373	AF2063-HL5006	NPSI SN-540	PIPE SUPPORT	REPLACED LOCKNUT	B. RUSSELL TX-826	3/05/92
2-91-001	FC-102039	3R212TFC0110	KEROTEST SN-YW-28-8	VALVE	REPLACED VALVE	B. RUSSELL TX-826	2/12/92
2-91-002	EW-128416	3R282TEW0148	ROCKWELL SN-WM-32	VALVE	REPLACED BALL AND SEAT	B. RUSSELL TX-826	2/13/92
2-91-006	CC-112694	3R202TFC00715	KEROTEST SN-CAM 27-10	VALVE	REPLACED VALVE AND FLANGE	B. RUSSELL TX-826	2/07/92

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2-91-007	CC-112696	3R202TC00645	YARWAY SN-B-9890	VALVE	REPLACED VALVE	B. RUSSELL TX-826	2/17/92
2-91-008	CC-116893	3R202TC00717	KEROTEST SN-CAM-21-20	VALVE	REPLACED VALVE	B. RUSSELL TX-826	2/17/92
2-91-009	SB-130482	C28HFV4187	TARGET ROCK SN-4	VALVE	REPLACED SEAL WELD	B. RUSSELL TX-826	3/03/92
2-91-013	CV-106.91	3R172TCV0317	HILLS McCANNA SN-278-182	VALVE	REPLACED BALL	B. RUSSELL TX-826	1/28/92
2-91-015	EW-116589	EW-2208-D	SOUTHWEST FAB SN-39634	PIPE SPOOL	REPLACED FLANGE	B. RUSSELL TX-826	1/30/92
2-91-019	FC-192074	3R212TF00652	ROCKWELL SN-BY-006	VALVE	REPLACED VALVE	B. RUSSELL TX-826	3/05/92
2-91-028	FC-102074	3R212TF00652	ROCKWELL SN-BY-006	VALVE	MACHINED SEAT	B. RUSSELL TX-826	3/05/92
2-91-029	CV-150202	1R172TCV0037A	BORG WARNER SN-48095	VALVE	REPLACED SEAL WELD	B. RUSSELL TX-826	3/06/92
2-91-030	CV-150203	1R172TCV0036A	BORG WARNER SN-43099	VALVE	REPLACED SEAL WELD	B. RUSSELL TX-826	3/06/92
2-91-037	FW-190376	A2FWFV7192	VALTEK SN-34752.38	VALVE	REPLACED VALVE PLUG	B. RUSSELL TX-826	3/03/92
2-91-040	SB-132858	A28HFV4189	TARGET ROCK SN-8	VALVE	REPLACED SEAL WELD	B. RUSSELL TX-826	3/11/92
2-91-043	EW-116422	EW-2425-A,B,C EW-2428-A,B,C,D	HL&P	PIPE SPOOLS	INSTALLED TEMP ATTACHMENTS	B. RUSSELL TX-826	3/03/92

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ITEM NO.	R OR R JOB IDENT.	PROJ ID OF ITEM (ITPS NO.)	MFG, SN AND N.B. (IF ANY) OF COMP.	ITEM/COMP DESCRIPTION	R OR R DESCRIPTION	NAME OF THE ANH	COMP. DATE
2-91-048	RC-115568	1R132NPP201A	WESTINGHOUSE SN-1-115580G02 NB-46	PUMP	REPLACED #2 SEAL ASSY.	B. RUSSELL TX-826	2/1/92
2-91-049	RC-115569	1R132NPP201C	WESTINGHOUSE SN-1-115580G02 NB-48	PUMP	REPLACED #2 SEAL ASSY.	B. RUSSELL TX-826	2/1/92
2-91-050	EW-130073	C2EWFV6937	WKM SN-70-119237 NB-1898	VALVE	MACHINED PLUG AND SEAT	B. RUSSELL TX-826	2/1/92
2-91-051	CS-116658	CS SYSTEM "C" TRAIN	SOUTHWEST FAB	PIPE SPOOLS	CAPPED LINES AND DELETED CS ADDITIVE TANKS	B. RUSSELL TX-826	2/1/92
2-91-052	EW-110657	3R282TEW0102	ROCKWELL SN-WM-1	VALVE	REPLACED BALL	B. RUSSELL TX-826	2/1/92
2-91-053	CS-116452	CS SYSTEM "A" TRAIN	SOUTHWEST FAB	PIPE SPOOLS	CAPPED LINES AND DELETED CS ADDITIVE TANKS	B. RUSSELL TX-826	2/1/92
2-91-056	RM-150207	3R272TRM0013	BORG WARNER SN-1539	VALVE	REPLACED SEAL WELD	B. RUSSELL TX-826	2/1/92
2-91-057	DG-110261	3Q152MDG0334	COOPER ENERGY SN-810102 NB-1051	DIESEL SKID	REPLACED STUDS	B. RUSSELL TX-826	2/1/92
2-91-061	RC-115751	N2RCPSV3451	CROSBY SN-N60491-00-0005 NB-641	VALVE	REPLACED STUDS	B. RUSSELL TX-826	2/1/92

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ITEM NO.	R OR R JOG IDENT.	PROJ ID OF ITEM (TPNS NO.)	MFG, SN AND N.B. (IF ANY) OF COMP.	ITEM/COMP DESCRIPTION	R OR R DESCRIPTION	NAME OF THE ANI	COMP DATE
2-91-062	EW-116449	3Q152MDG00134 EW-2130-E-01 EW-2130-D-01	ROCKWELL SN-WO-40 HLAP	VALVE/PIPE SPOOLS	REPLACED VALVE AND SPOOLS	B. RUSSELL TX-826	2/11/92
2-91-064	EW-116451	3Q152MDG00334 EW-2130-E-03 EW-2130-D-03	ROCKWELL SN-WO-48 HLAP	VALVE/PIPE SPOOLS	REPLACED VALVE AND SPOOLS	B. RUSSELL TX-826	2/11/92
2-91-066	DG-105705	3Q152MHX0334	COOPER ENERGY SN-77A20006-01-3 NB-32951	HT. EXCHANGER	REPLACED STUDS AND NUTS	B. RUSSELL TX-826	2/17/92
2-91-068	SI-118463	2N122TS00266C	ANCHOR DARLING SN-E-3326-15-3	VALVE	REPLACED VALVE DISC	B. RUSSELL TX-826	3/05/92
2-91-070	EW-128403	3R282TEW0119	ROCKWELL SN-WO-56	VALVE	REPLACED VALVE	B. RUSSELL TX-826	2/12/92
2-91-071	EW-128405	3R282TEW0004	ROCKWELL SN-WO-54	VALVE	REPLACED VALVE	B. RUSSELL TX-826	1/30/92
2-91-072	CC-118642	3R202TCC0548	YARWAY SN-C0032	VALVE	REPLACED VALVE	B. RUSSELL TX-826	2/7/92
2-91-076	EW-151968	EW-2205-4TW3099	ECI	FIELD WELD	REPAIRED BY WELDING	B. RUSSELL TX-826	2/06/92
2-91-080	EW-110603	3R282TEW0065	ROCKWELL SN-WM-7	VALVE	REPLACED BALL AND SEAT	B. RUSSELL TX-826	3/03/92
2-91-082	RC-115665	RC-2050, 2051 (LINE)	ECI	PIPE SPOOLS AND SUPPORTS	REPLACED PIPE	B. RUSSELL TX-826	3/11/92

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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	NAME OF THE ANI	COMP. DATE
2-91-088	CS-118287	CS SYSTEM "B" TRAIN	SOUTHWEST FAB	PIPE SPOOLS	CAPPED LINES AND DELETED CS ADDITIVE TANKS	B. RUSSELL TX-826	2/17/92
2-91-090	SG-4711	1R122NSG201C	WESTINGHOUSE SN-2153 NB-31	STEAM GENERATOR	REPAIRED BOLT HOLES	B. RUSSELL TX-826	3/03/92
2-91-092	SG-83710	1R122NSG201B	WESTINGHOUSE SN-2152 NB-30	STEAM GENERATOR	REPAIRED BOLT HOLES	B. RUSSELL TX-826	3/06/92
2-91-093	SG-83710	1R122NSG201B	WESTINGHOUSE SN-2152 NB-30	STEAM GENERATOR	REPAIRED BOLT HOLES	B. RUSSELL TX-826	3/06/92
2-91-094	CV-67797	N2CVTCV0143	COPEES-VULCAN SN-7620-95400-82	VALVE	REPLACED VALVE PLUG	B. RUSSELL TX-826	3/11/92
2-91-097	SG-83712	1R122NSG201D	WESTINGHOUSE SN-2154 NB-32	STEAM GENERATOR	REPAIRED BOLT HOLES	B. RUSSELL TX-826	3/06/92
2-91-098	SG-83709	1R122NSG201A	WESTINGHOUSE SN-2151 NB-29	STEAM GENERATOR	REPAIRED BOLT HOLES	B. RUSSELL TX-826	3/06/92
2-91-101	CV-150201	2R172XCV0671	EDWARDS SN-96ADI	VALVE	REPLACED VALVE	B. RUSSELL TX-826	2/13/92
2-91-103	SE-150257	RH-2163 (LINE)	ECI	PIPE SPOOL	REPLACED BOLTS	B. RUSSELL TX-826	2/07/92
2-91-106	FW-128706	2S132TFW0067	ANCHOR DARLING SN-E-628-19-8	VALVE	REPAIRED VALVE DISC BY WELDING	B. RUSSELL TX-826	3/06/92



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ITEM NO.	R OR R JOB IDENT.	PROJ. ID OF ITEM (TPNS NO.)	MFG. SN AND N.B. (IF ANY) OF COMP.	ITEM/COMP DESCRIPTION	R OR R DESCRIPTION	NAME OF THE ANIL	COMP. DATE
2-91-107	CV-135030	2R172TCV0250A	ANDERSON GREENWOOD SN-A3892	VALVE	REPLACED VALVE	B. RUSSELL TX-826	3/06/92
2-91-108	CS-125781	2N102ZCS0059	DRAGON SN-RB-3771	VALVE	REPLACE VALVE AND PTA	B. RUSSELL TX-826	2/12/92
2-91-111	MS-115314	A2MSPV7411	CONTROL COMENT. SN-35200-1-1	VALVE	REPAIRED BY WELDING	B. RUSSELL TX-826	3/06/92
2-91-112	RC-128880	B2RCPCV06556A	GARRETT PNEUMATIC SN-P-139	VALVE	REPLACED VALVE PLUG	B. RUSSELL TX-826	3/06/92
2-91-113	FW-129538	FW2117-4HL5004	ANCHOR DARLING SN-780	PIPE SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	3/05/92
2-91-114	CV-135048	2R172TCV0250B	ANDERSON GREENWOOD SN-N24515	VALVE	REPLACED VALVE	B. RUSSELL TX-826	3/09/92
2-91-115	CV-135049	2R172TCV0248B	ANDERSON GREENWOOD SN-A3907	VALVE	REPLACED VALVE	B. RUSSELL TX-826	3/06/92
2-91-116	CV-135050	2R172TCV0248A	ANDERSON GREENWOOD SN-N-24514	VALVE	REPLACED VALVE	B. RUSSELL TX-826	3/06/92
2-91-117	SB-129536	SB2201-4HL5017	ANCHOR DARLING SN-118	PIPE SUPPORT	REPLACED SNUBBER	B. RUSSELL TX-826	2/13/92
2-91-118	CC-130577	2R162NHCX201B	JOSEPH OAT SN-2312-4E NB-994	HT. EXCHANGER	REPLACED FLANGE NUT	B. RUSSELL TX-826	1/31/92

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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	NAME OF THE ANII	COMP. DATE
2-91-119	RM-150207	3R272TRM0013	BORG WARNER SN-1539	VALVE	REPAIRED BY WELDING	B. RUSSELL TX-826	2/17/92
2-91-121	SI-61737	N2SIF03903A	HL&P HT # 975BN	FLOW ORIFICE	REPLACED ORIFICE	B. RUSSELL TX-826	2/06/92
2-91-122	MS-151958	D2M5PV7441	CONTROL COMPNT. SN-M133360	VALVE	REPLACED VALVE PLUG	B. RUSSELL TX-826	3/06/92
2-91-127	CV-135049	CV2206 155605 CV2206 IF 12	ECI	PIPE SUPPORT	REPLACED WFLDS	B. RUSSELL TX-826	3/06/92
2-91-125	SN-49505	CC2425-HL-3016	597	PIPE SUPPORT	REPAIRED PIPE CLAMG	B. RUSSELL TX-826	3/11/92
2-91-129	CC-118473	2R2027CX 13	TRW MISSION SN-13606	VALVE	REPLACED VALVE	B. RUSSELL TX-826	2/20/92
2-91-132	MS-151958	D2M5PV7441	CCX 155605 155605 SN-M133360	VALVE	REPAIRED BY WELDING	B. RUSSELL TX-826	3/06/92
2-91-134	SB-132874	N2SIFV4180	VALTEK SN-34752-11	VALVE	REPLACED VALVE	B. RUSSELL TX-826	2/13/92
2-91-135	MS-149904	A2M5PV7444	ATWOOD & MORRILL SN-7-13839	VALVE	DRILLED/TAPPED BONNET	B. RUSSELL TX-826	2/13/92
2-91-136	SI-131453	N2SIFV3973	AMETEK-CALMEC SN-52-69-051	VALVE	REPLACED VALVE PLUG	B. RUSSELL TX-826	2/13/92
2-91-142	EW-151280	3R282TEW1007	EDWARDS SN-37AEF	VALVE	ADDED VALVE	B. RUSSELL TX-826	2/11/92

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ITEM NO.	R OR R JOB IDENT.	PROJ. ID OF ITEM (TPNS NO.)	MFG. SN AND N.B. (IF ANY) OF COMP.	ITEM/COMP DESCRIPTION	R OR R DESCRIPTION	NAME OF THE ANII	COMP. DATE
2-91-143	EW-151281	3R282TEW1011	EDWARD SN 44AEF	VALVE	ADDED VALVE	B. RUSSELL TX-826	2/12/92
2-91-144	EW-151282	3R282TEW1015	EDWARD SN 46AEF	VALVE	ADDED VALVE	B. RUSSELL TX-826	2/06/92
2-91-146	EW-116423	EW-2426-A,B,C EW-2429-A,B,C,D	HL&P	PIPE SPOOLS	INSTALLED SPOOLS	B. RUSSELL TX-826	3/04/92
2-91-147	EW-116424	EW-2427-A,B,C EW-2430-A,B,C,D	HL&P	PIPE SPOOLS	INSTALLED SPOOLS	B. RUSSELL TX-826	3/04/92
2-91-150	EW-152007	EW-2430-A,B	HL&P	PIPE SPOOLS	REPAIRED BY WELDING	B. RUSSELL TX-826	3/04/92

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