

As required by the Provisions of the ASME Code Rules

- [illegible]

This form (EG0029) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

8504240406 850417
PDR ADOCK 05000328
Q PDR

Owner: Tennessee Valley Authority
Office of Nuclear Power
1750 Chestnut Street Tower II
Chattanooga, Tennessee 37401

Plant Unit: 2

Owner Certificate of
Authorization: Not Required

Plant: Sequoyah Nuclear Plant
P.O. Box 2000
Daisy, Tennessee 37379

Commercial Service Date:
June 1, 1982

National Board Number for Unit:
No Number Assigned

APPENDIX I

Owner: Tennessee Valley Authority
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In accordance with the ASME Boiler and Pressure Vessel Codes, Section XI,
the following information is provided.

1. Date: March 28, 1985
2. Name of owner and address of principal offices:

Tennessee Valley Authority
Manager of Nuclear Power
1750 Chestnut Street Tower II
Chattanooga, Tennessee 37401
3. Name and address of nuclear generating plant in which the power unit
is located:

Tennessee Valley Authority
Sequoyah Nuclear Plant
P.O. Box 2000
Daisy, Tennessee 37319
4. Name and number assigned to the nuclear power unit by TVA:

Sequoyah Nuclear Plant Unit 2
NRC Docket No. 50-328
5. Commercial operation date for the unit:

June 1, 1982
6. Gross generating capability assigned to the power station by the
owner:

1148 MWe
7. The number assigned to the "Boiler Pressure Vessel" or components of
the nuclear power system by the State, Municipality or Province:

Does not apply

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-
8. National board number assigned by the manufacturer to the "Boiler Pressure Vessel" or components of the nuclear power system:

No number assigned

9. Name of component or part of the nuclear power system for which this is a record, including such information regarding size, capacity, material, and location as may aid accurate identification:

Refer to attached form NIS-1, owner's data report for inservice inspections (ISI) with appendices.

10. Name of the manufacturer of the component or parts for which this is a record, including the manufacturer's corporate offices or the manufacturing plant locations as may aid in gaining access to the manufacturer's records regarding the component or part which they are maintaining.

The majority of the components examined were supplied by:

Westinghouse Electric Corporation
P.O. Box 355
Pittsburgh, Pennsylvania 15230

11. Dates of ISI:

September 1984 through December

12. Name of the inspector(s):

Ernest L. Farrow
Steven B. Heater

13. Name and mailing address of the employer of the inspector(s):

The Hartford Steam Boiler Inspection and Insurance Company
4330 Georgetown Square
Atlanta, Georgia 30338

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-
14. Abstract of inspection performed, conditions observed, and corrective measures recommended and taken:

See Appendix III (Scan Plan)

15. Signature of Inspector:

See form NIS-1

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The computerized scan plan (pages 1C through 40 of Appendix III) is utilized to meet the reporting requirements of IWA-6220 for an abstract of examinations performed, conditions observed, and corrective measures taken. The computerized weld/feature tracking system is compiled as an explanation of the abbreviations and symbols used in the computerized scan plan.

APPENDIX II

Owner: Tennessee Valley Authority
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KEY TO COMPUTERIZED WELD/FEATURE TRACKING SYSTEM

- A. CYC - Refueling Outage Cycle Number
B. SYSTM - System/Component

AFD - Auxiliary Feedwater System
AST - Accumulator Surge Tank
BIT - Boron Injection Tank
CC - Component Cooling System
CS - Containment Spray System
CVC - Chemical and Volume Control System
ELHX - Excess Letdown Heat Exchanger
ERCW - Essential Raw Cooling Water System
FD - Feedwater System
LHX - Letdown Heat Exchanger
MS - Main Steam System
PRZ - Pressurizer
RC - Reactor Coolant System (NAVCO Supplied)
RCP - Reactor Coolant Pump
RHR - Residual Heat Removal System
RHRHX - Residual Heat Removal Heat Exchanger
RHX - Regenerative Heat Exchanger
RV - Reactor Vessel
RX - Reactor Coolant Main Loop (Westinghouse Supplied)
SG - Steam Generator
SI - Safety Injection System
UHI - Upper Head Injection System
UHWA - Upper Head Injection Water Accumulator

- C. EXAM AREA - Examination Area/Feature
D. RE # - Reinspection Number (0 indicates original inspection, 1 indicates first reinspection, etc.)
E. COD CAT - ASME Section XI Exam Category
F. TYP - Type Examination Area/Feature

BM - Base Metal
CB - Closure Head Bolting (studs, nuts, washers)
CF - Constant Force Support (piping)
CS - Component Support (pumps, vessels, tanks, etc.)
CW - Circumferential Piping Weld
FB - Flange Bolting

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HS - Hydraulic Shock Suppressor
HW - Head Weld
IE - Integral Extension
IA - Integrally Welded Attachment
IR - Inside Radius Section
LI - Ligaments Between Threaded Stud Holes
LW - Longitudinal Piping Weld/Seam
MB - Manway Bolting
MS - Mechanical Shock Arrestor
NB - Nozzle Bore
NW - Nozzle Weld
PB - Pump Bolting
PW - Pump Casting Weld
PI - Pump Interior
RS - Rigid Support (piping)
SE - Safe End
SH - Shell Weld
ST - Steam Generator Tubing
SW - Socket Weld
TW - Tubesheet Weld
VB - Valve Bolting
VI - Valve Interior
VS - Variable Spring Support (piping)
VP - Vessel Penetrations and Attachments

G. DRAWING - Drawing Number from the Surveillance Instruction (SI)

H. SH # - Drawing Sheet Number

I. MAT - Material Type

C - Carbon Steel
D - Dissimilar Metals
I - Inconel
S - Stainless Steel

J. SIZE - Nominal Size "in inches" (diameter for piping, length for bolting)

K. THICK - Nominal thickness "in inches" (thickness for piping, diameter for bolting)

L. NDE METH - Nondestructive Examination (NDE) Method

ET - Eddy Current Test
MT - Magnetic Particle Test

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PT - Penetrant Test
RT - Radiographic Test
UT - Ultrasonic Test (number following UT indicates angle from
perpendicular of test)
VT - Visual Test

M. PROC NO - Procedure Number from Division Procedure Manual N80E3
N. CAL BLOCK NO. - Calibration Block Number
O. REPT NO. - Report Number
P. CAL REPT NO. - Calibration Report Number
Q. INP - Examiner:

NDE SECTION

MLA - Marsha L. Adkins
CLA - Chris L. Allen
DLA - Dennis L. Allen
MBA - Mary B. Anderson
RMB - Robert M. Baxendale
NRB - N. Roger Bentley
JCB - J. C. Biggs
AHB - A. H. Boone
MAB - Mark A. Brannan
JDB - James D. Buchanan
OLB - Oscar L. Butler
MSC - M. S. Caraccio
BHC - Billy H. Coker
MSE - M. Steve Everett
JEF - James E. Frye
CRG - Charles R. Gentry
TTG - Tonie T. Gilbert
WLG - Wayne L. Golden
JLG - Jerry L. Goodner
CTG - C. Tice Goodson
MEG - Michael E. Gothard
DRG - Dennis R. Greene
JDG - Joseph D. Griffith
JCG - Joseph C. Grigsby
TLH - Tommy L. Hale
JRH - James R. Hannon
REH - Robert E. Hardaway
HMH - Harry M. Hawkins

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LDH - Larry D. Henderson
JDH - John D. Henson
IDH - I. Dewayne Hill
DCH - David C. Hopper
TEH - Thomas E. Hurst
LDK - Larry D. Kidd
RAL - Roger A. Latimer
FCL - Frank C. Leonard
GKL - Gene K. Lively
MAM - Michael A. McKaig
LBM - Larry B. Mink
CNN - Carvetta (NMI) Nabors
HEQ - Harold E. Queen
MBP - Mike B. Pemberton
ARR - Alan R. Reardon
MDR - Mike D. Robbins
BGR - Bobby G. Robinson
EWS - Edgar W. Sadler
TBS - Tom B. Schreeder
DLS - David L. Sessler
PGS - Phillip G. Shamblin
EDS - Eston D. Shipp
RSS - Rachel S. Sisk
CQS - Cruz Q. Silva
JES - James E. Smedley
GDS - Gary D. Smith
CFS - Charles F. Snow
MDT - Mary D. Tinley
SEV - Stanley E. Varnon
GLW - Gary L. Wade
LEW - Lawrence E. Warner
FSW - F. Samuel Wells
JWW - Joel W. Whitaker
RNW - Rudolph (NMI) Wille

(NMI) No Middle Initial

FQE SECTION

GRB - Gary R. Beal
TMB - Thomas M. Burns
LAC - Lawrence A. Chamberlin
HRC - Howard R. Couillens
CAC - Clifford A. Crownover

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BGF - Becky G. Finch
JDG - John D. Girdley
GTG - Grayston T. Golbel
JDL - John D. Lively
ELM - Edward L. McClure
BJM - Brett J. McCreary
ETM - Ben T. McDonald
DLM - Donald L. Miller
FNM - Frank (NMI) Miller
JLS - John L. Simpson
DRS - Dewey R. Smith

R. DATE - Date of Inspection (example: 02/21/34)
S. COMMENTS:

1. Location Key - L-XXX - Floor Elevation (optional)

ADGB - Additional Diesel Generator Building
1AR - #1 Accumulator Room
2AR - #2 Accumulator Room
3AR - #3 Accumulator Room
4AR - #4 Accumulator Room
2FR - #2 Fan Room
4FR - #4 Fan Room
AEB - Additional Equipment Building
DGB - Diesel Generator Building
EVR - East Valve Room
IR - Instrument Room (Between 1AR and 2AR)
LC - Lower Containment (inside Crane Wall)
PC - Pipe Chase
PS - Intake Pumping Station
PT - Pipe Tunnel
RBAR - Reactor Building Access Room
RHXRIA - RHR Heat Exchanger Room 1A
RHXRIB - RHR Heat Exchanger Room 1B
RHXR2A - RHR Heat Exchanger Room 2A
RHXR2B - RHR Heat Exchanger Room 2B
RPR1A - RHR Pump Room 1A
RPR1B - RHR Pump Room 1B
RPR2A - RHR Pump Room 2A
RPR2B - RHR Pump Room 2B
RHRS - RHR Sump

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RW - Raceway (Lower Containment)
TAFD - Turbine Drive Auxiliary Feedwater Pump Room
WVR - West Valve Room
UC - Upper Containment
YD - Yard

2. Examination Limitation Key LMT

3. Other Abbreviations:

#(N)AS - Additional Sample (N = Number of Additional Sample)
CE - Combustion Engineering
CF - Constant Force Support
DIA - Diameter
ET - Eddy Current Test
FT - Foot/Feet
G - Geometry
HS - Hydraulic Snubber Support
IEB# - I. E. Bulletin Number
L - Linear Indication
LMT - Limited
M - Multiples
MS - Mechanical Shock Arrestor Support
MT - Magnetic Particle Test
NAD - No Apparent Discontinuity
NOI# - Notification of Indication Report Number
PT - Penetrant Test
REINSP - Reinspection
RFR - Request for Relief
RG - Regulatory Guide
RT - Radiographic Test
S - Spot Indication
SAT - Satisfactory
SCH - Schedule
SWRI - Southwest Research Institute
THK - Thickness
USQD - Unresolved Safety Question Determination
UT - Ultrasonic Test
VS - Variable Spring Support

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4. RES - Results

A - Acceptable
B - Rejectable
X - Not yet examined

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Preface to Appendix III

TVA imposed examination of the steam generator (SG) J-tubes was performed during the unit 2 cycle 2 inservice inspection. These ultrasonic examinations were performed with TVA approved procedure N-UT-26 Rev. 1. Wall thinning of the predetermined amount (40 percent) was found in some of the tubes examined. Inspection by the Supervisor, SQN Codes and Standards, revealed that the majority of the wall thinning identified was due to eccentricity produced by manufacturing and bending of the J-tube. When a minimum amount of eccentricity was accounted for, wall thinning was evident and unrelated to service induced degradation. Measurements obtained on a new J-tube clearly indicated manufacturing eccentricity to be a factor that must be included in J-tube evaluations. This examination was performed in addition to and is not included as those required by ASME Section XI.

Eddy current test (ECT) on SGs Nos. 1 and 4 was accomplished during this inspection. SG tube sample and inspection was in accordance with SQN Surveillance Instruction 114.2 Section 7.3.8.2 (in excess of 3 percent).

Because of manufacturing defects, a complete examination was not performed on all tubes attempted. These defects in bends were caused by ovalation, this ovalation would not allow us to pass a probe through the U-bends to the opposite straight leg section. This condition would necessitate the use of such a small diameter probe (improper fill-factor) that the tests would be invalid.

ECT on rows 1 and 2 in both SGs were performed for "information only." No tubes were plugged as a result of this inspection.

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CONTRACTOR PROCEDURES

Southwest Research Institute Nondestructive Testing Procedures

<u>Procedure No./Rev.</u>	<u>Title</u>
SwRI-NDT-300-2/36	Fluorescent Magnetic Particle Examination. Report No. 1857, pages 26, 27, 28
SwRI-NDT-200-1/55	Liquid Penetrant Examination, Color Contrast Method. Report No. 1857, pages 32, 33
SwRI-NDT-600-18/34 Dev. 2	Manual Ultrasonic Examination of Pressure Retaining Studs and Bolts 2 Inches of Greater in Diameter Containing Access Holes. Report No. 1857, pages 27, 28
SwRI-NDT-700-6/15 Dev. 13	Mechanized Ultrasonic Examination of Ferritic Vessels Greater Than 2.0 Inches in Thickness. Report No. 1857, pages 29, 30
SwRI-NDT-700-5/9 Dev. 7	Mechanized Ultrasonic Examination of Vessel Components, Vessel Welds, and Piping Welds. Report No. 1857, page 30
SwRI-NDT-600-5/36	Manual Ultrasonic Examination of Nuclear Reactor Pressure Vessel Flange Ligaments. Report No. 1857, pages 30, 31
SwRI-NDT-600-15/55	Manual Ultrasonic Examination of Pressure Vessel Welds. Report No 1857, pages 31 and 32
SwRI-NDT-800-17/26 Dev. 2	Special Procedure for Manual Ultrasonic Examination of Austenitic Components With High Acoustic Attenuation Properties. Report No. pages 32, 33

The SwRI calibration data has been filed with the examination
reports at the site.

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Combustion Engineering

Procedure No./Rev.

Title

00000-ISI-077/1

Procedure for Multifrequency Eddy Current
Examination of Nonferromagnetic Steam
Generator Tubing in Accordance With USNRC
Reg. Guide 1.83. Page 35, Report No. 1879

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UNIT	<u>2</u>	CYCLE	<u>2</u>
SCAN PLAN NO.	<u>SGN 42/C2</u>		
SHEET	<u>1</u>	^{that} OF	<u>40</u>
SUB. BY	<u>C. Lee Hudson</u>		
APPROVED BY	<u>W. R. Bentley</u>		
Rev.	<u>11</u>		

DATE	TIME	SYSTEM	EXAM AREA	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
DATE	TIME	SYSTEM	EXAM AREA	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	5																																																																																																																																																																																																																																																																																																																																																																																																																																													

LINE	SYSTM	EXAM	CDY	Y	T	S	H	Y	SIZE	TRCLR	REF	NO.	9300	BLCK	PRST	NO.	CIL	REPT	NO.	DATE	COMMENTS
02	AFD	AFD4000000307	0	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1274			OK, 10/02/84 L-AB590	A
02	AFD	AFD4000000307	1	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1314			DL4 10/19/84 L-AB590 BASELINE AFTER MOD A	A
02	AFD	AFD4000000310	0	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1325			GKL 10/02/84 L-AB590	A
02	AFD	AFD4000000311	0	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1270			SGR 10/01/84 L-AB590	A
02	AFD	AFD4000000312	0	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1129			SGR 10/01/84 L-AB590	A
02	AFD	AFD4000000312	1	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1307			BT4 12/05/84 L-AB590 BASELINE AFTER MOD A	A
02	AFD	AFD4000000313	0	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1369			SGR 10/01/84 L-AB590	A
02	AFD	AFD4000000313	0	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1350			SGR 10/01/84 L-AB714	A
02	AFD	AFD4000000314	0	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1357			SGR 10/01/84 L-AB714	A
02	AFD	AFD4000000314	1	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1313			DL4 10/25/84 L-AB714 BASELINE AFTER MOD A	A
02	AFD	AFD4000000315	0	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1273			SGR 10/01/84 L-AB714	A
02	AFD	AFD4000000316	0	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1402			GOS 10/02/84 L-AB590	A
02	AFD	AFD4000000316	0	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1409			GOS 10/02/84 L-AB590 NOI #500094	R
02	AFD	AFD4000000316	1	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1350			BT4 11/17/84 L-AB590	A
02	AFD	AFD4000000316	0	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1401			GOS 10/02/84 L-AB590	A
02	AFD	AFD4000000317	0	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1400			GOS 10/03/84 L-AB590	A
02	AFD	AFD4000000317	0	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1233			SGR 10/01/84 L-AB590	A
02	AFD	AFD4000000317	0	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1254			SGR 10/01/84 L-AB590	A
02	AFD	AFD4000000319	1	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1312			DL4 10/22/84 L-AB590 BASELINE AFTER MOD A	A
02	AFD	AFD4000000350	0	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1332			SGR 10/01/84 L-AB590	A
02	AFD	AFD4000000001	0	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1250			SGR 10/01/84 L-AB590	A
02	AFD	AFD4000000002	0	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1257			SGR 10/01/84 L-AB590	A
02	AFD	AFD4000000003	0	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1250			SGR 10/01/84 L-AB590	A
02	AFD	AFD4000000004	0	DA	VS	ISI0145	01	C	05.00	0.000	VT	WT	01				R1257			SGR 10/01/84 L-AB590	A

TECHNICAL AGENCY, DIVISION OF NUCLEAR POWER
1750 CHESTNUT STREET FLOOR II, CHATTANOOGA, TENNESSEE 37402

UNIT 2 COMMERCIAL SERVICE CASE 05/01/92
P. 3. OF 100 DAILY, TENCENTURE[illegible]

TENNESSEE VALLEY AUTHORITY, DIVISION OF NUCLEAR POWER
 1750 CHESTNUT STREET TOWER 11 CHATTANOOGA, TENNESSEE 37402
 SECONARY NUCLEAR PLANT
 P. O. BOX 2000 DALLAS, TENNESSEE
 UNIT 2 COMMERCIAL SERVICE DATE 06/01/82

PAGE 6

Q #	SYSTM	EARM AREA	Q #	T CAT	Y P	S H	M R	SIZE	THICK	REF	PRIC NO.	CHL BLDCK M3.	REPT NO.	CHL REPT NO.	T M P	DATE	COMMENTS	R E S
02	CC	100400000421	3	DA	45	ISI0154	01	C	20.00	0.000	WT		R1551		WLS	10/04/84	L-AB590	A
02	CC	100400000422	3	DA	45	ISI0154	01	C	20.00	0.000	WT		R1552		WLS	10/04/84	L-AB590	A
02	CC	100400000423	3	DA	45	ISI0154	01	C	20.00	0.000	WT		R1553		WLS	10/04/84	L-AB590 NOT #5Q0110	R
02	CC	100400000424	3	DA	45	ISI0154	01	C	20.00	0.000	WT		R1554		BT1	11/15/84	L-AB590	A
02	CC	100400000425	3	DA	45	ISI0154	01	C	20.00	0.000	WT		R1555		WLS	10/04/84	L-AB590	A
02	CC	100400000426	3	DA	45	ISI0154	01	C	20.00	0.000	WT		R1556		WLS	10/04/84	L-AB590	A
02	CC	100400000427	3	DA	45	ISI0154	01	C	20.00	0.000	WT		R1557		WLS	10/04/84	L-AB590 NOT #5Q0112	R
02	CC	100400000428	3	DA	45	ISI0154	01	C	20.00	0.000	WT		R1558		BT1	11/15/84	L-AB590	A
02	CC	100400000429	3	DA	45	ISI0154	01	C	20.00	0.000	WT		R1559		WLS	10/04/84	L-AB590	A
02	CC	100400000430	3	DA	45	ISI0154	01	C	16.00	0.000	WT		R1560		WLS	10/02/84	L-AB590	R
02	CC	100400000431	3	DA	45	ISI0154	01	C	16.00	0.000	WT		R1561		WLS	10/02/84	L-AB590	A
02	CC	100400000432	3	DA	45	ISI0154	01	C	16.00	0.000	WT		R1562		EDS	10/04/84	L-AB590	A
02	CC	100400000433	3	DA	45	ISI0154	01	C	16.00	0.000	WT		R1563		WLS	10/02/84	L-AB590	A
02	CC	100400000434	3	DA	45	ISI0154	01	C	16.00	0.000	WT		R1564		MSE	10/02/84	L-AB590	A
02	CC	100400000435	3	DA	45	ISI0154	01	C	16.00	0.000	WT		R1565		MSE	10/02/84	L-AB590	A
02	CC	100400000436	3	DA	45	ISI0154	01	C	16.00	0.000	WT		R1566		MSE	10/02/84	L-AB590	A
02	CC	100400000437	3	DA	45	ISI0154	01	C	16.00	0.000	WT		R1567		MSE	10/02/84	L-AB590	A
02	CC	100400000438	3	DA	45	ISI0154	01	C	16.00	0.000	WT		R1568		MSE	10/02/84	L-AB590	A
02	CC	100400000439	3	DA	45	ISI0154	01	C	16.00	0.000	WT		R1569		MSE	10/02/84	L-AB590	A
02	CC	100400000440	3	DA	45	ISI0154	01	C	16.00	0.000	WT		R1570		MSE	10/02/84	L-AB590	A
02	CC	100400000441	3	DA	45	ISI0154	01	C	16.00	0.000	WT		R1571		MSE	10/02/84	L-AB590	A
02	CC	100400000442	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1572		MSE	10/02/84	L-AB590	A
02	CC	100400000443	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1573		MSE	10/02/84	L-AB590	A
02	CC	100400000444	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1574		MSE	10/02/84	L-AB590	A
02	CC	100400000445	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1575		MSE	10/02/84	L-AB590	A
02	CC	100400000446	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1576		MSE	10/02/84	L-AB590	A
02	CC	100400000447	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1577		MSE	10/02/84	L-AB590	A
02	CC	100400000448	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1578		MSE	10/02/84	L-AB590	A
02	CC	100400000449	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1579		MSE	10/02/84	L-AB590	A
02	CC	100400000450	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1580		MSE	10/02/84	L-AB590	A
02	CC	100400000451	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1581		MSE	10/02/84	L-AB590	A
02	CC	100400000452	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1582		MSE	10/02/84	L-AB590	A
02	CC	100400000453	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1583		MSE	10/02/84	L-AB590	A
02	CC	100400000454	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1584		MSE	10/02/84	L-AB590	A
02	CC	100400000455	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1585		MSE	10/02/84	L-AB590	A
02	CC	100400000456	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1586		MSE	10/02/84	L-AB590	A
02	CC	100400000457	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1587		MSE	10/02/84	L-AB590	A
02	CC	100400000458	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1588		MSE	10/02/84	L-AB590	A
02	CC	100400000459	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1589		MSE	10/02/84	L-AB590	A
02	CC	100400000460	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1590		MSE	10/02/84	L-AB590	A
02	CC	100400000461	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1591		MSE	10/02/84	L-AB590	A
02	CC	100400000462	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1592		MSE	10/02/84	L-AB590	A
02	CC	100400000463	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1593		MSE	10/02/84	L-AB590	A
02	CC	100400000464	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1594		MSE	10/02/84	L-AB590	A
02	CC	100400000465	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1595		MSE	10/02/84	L-AB590	A
02	CC	100400000466	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1596		MSE	10/02/84	L-AB590	A
02	CC	100400000467	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1597		MSE	10/02/84	L-AB590	A
02	CC	100400000468	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1598		MSE	10/02/84	L-AB590	A
02	CC	100400000469	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1599		MSE	10/02/84	L-AB590	A
02	CC	100400000470	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1600		MSE	10/02/84	L-AB590	A
02	CC	100400000471	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1601		MSE	10/02/84	L-AB590	A
02	CC	100400000472	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1602		MSE	10/02/84	L-AB590	A
02	CC	100400000473	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1603		MSE	10/02/84	L-AB590	A
02	CC	100400000474	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1604		MSE	10/02/84	L-AB590	A
02	CC	100400000475	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1605		MSE	10/02/84	L-AB590	A
02	CC	100400000476	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1606		MSE	10/02/84	L-AB590	A
02	CC	100400000477	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1607		MSE	10/02/84	L-AB590	A
02	CC	100400000478	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1608		MSE	10/02/84	L-AB590	A
02	CC	100400000479	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1609		MSE	10/02/84	L-AB590	A
02	CC	100400000480	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1610		MSE	10/02/84	L-AB590	A
02	CC	100400000481	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1611		MSE	10/02/84	L-AB590	A
02	CC	100400000482	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1612		MSE	10/02/84	L-AB590	A
02	CC	100400000483	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1613		MSE	10/02/84	L-AB590	A
02	CC	100400000484	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1614		MSE	10/02/84	L-AB590	A
02	CC	100400000485	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1615		MSE	10/02/84	L-AB590	A
02	CC	100400000486	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1616		MSE	10/02/84	L-AB590	A
02	CC	100400000487	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1617		MSE	10/02/84	L-AB590	A
02	CC	100400000488	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1618		MSE	10/02/84	L-AB590	A
02	CC	100400000489	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1619		MSE	10/02/84	L-AB590	A
02	CC	100400000490	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1620		MSE	10/02/84	L-AB590	A
02	CC	100400000491	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1621		MSE	10/02/84	L-AB590	A
02	CC	100400000492	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1622		MSE	10/02/84	L-AB590	A
02	CC	100400000493	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1623		MSE	10/02/84	L-AB590	A
02	CC	100400000494	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1624		MSE	10/02/84	L-AB590	A
02	CC	100400000495	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1625		MSE	10/02/84	L-AB590	A
02	CC	100400000496	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1626		MSE	10/02/84	L-AB590	A
02	CC	100400000497	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1627		MSE	10/02/84	L-AB590	A
02	CC	100400000498	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1628		MSE	10/02/84	L-AB590	A
02	CC	100400000499	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1629		MSE	10/02/84	L-AB590	A
02	CC	100400000500	3	DA	45	ISI0154	01	C	24.00	0.000	WT		R1630		MSE	10/02/84	L-AB590	A

03/20/85

TENNESSEE VALLEY AUTHORITY, DIVISION OF NUCLEAR POWER
 1750 CHESTNUT STREET FLOOR 11 CHATTANOOGA, TENNESSEE 37402
 SOUTHERN NUCLEAR PLANT
 P. O. BOX 3000
 CHATTANOOGA, TENNESSEE
 UNIT 2 COMMERCIAL SERVICE DATE 06/21/82

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SYSTEM	EXAM NUMBER	Y	CDU	Y	Y	S	H	A	NDI	PRDC	BLOCK	REPT	CIL	Y	DATE	COMMENTS	R	E	S
22 CC	1004000000000	2	04	45	TS10154	03	C	06	00	0	000	WT	WT	01	PI1505	MSE 10/04/84 L-AB590	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	06	00	0	000	WT	WT	01	PI1500	MSE 10/04/84 L-AB714	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	03	00	0	000	WT	WT	01	PI1521	MSE 10/04/84 L-AB714	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	06	00	0	000	WT	WT	01	PI1520	MSE 10/10/84 L-AB714	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	06	00	0	000	WT	WT	01	PI1521	PM3 11/23/84 L-WPLMX	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	06	00	0	000	WT	WT	01	PI1520	MSE 10/11/84 L-AB559	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	03	00	0	000	WT	WT	01	PI1520	MSE 10/12/84 L-AB559	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	06	00	0	000	WT	WT	01	PI1521	MSE 10/12/84 L-AB559	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	06	00	0	000	WT	WT	01	PI1521	MSE 10/12/84 L-AB559	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	06	00	0	000	WT	WT	01	PI1522	MSE 10/12/84 L-AB559	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	03	00	0	000	WT	WT	01	PI1523	MSE 10/12/84 L-AB559	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	06	00	0	000	WT	WT	01	PI1524	MSE 10/12/84 L-AB559	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	06	00	0	000	WT	WT	01	PI1525	MSE 10/12/84 L-AB559	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	03	00	0	000	WT	WT	01	PI1526	MSE 10/12/84 L-AB559	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	06	00	0	000	WT	WT	01	PI1527	MSE 10/12/84 L-AB559	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	06	00	0	000	WT	WT	01	PI1528	MSE 10/12/84 L-AB590	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	05	00	0	000	WT	WT	01	PI1524	MSE 10/12/84 L-AB590	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	06	00	0	000	WT	WT	01	PI1529	MSE 10/12/84 L-AB559	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	06	00	0	000	WT	WT	01	PI1529	MSE 10/12/84 L-AB559	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	06	00	0	000	WT	WT	01	PI1520	MSE 10/12/84 L-AB559	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	06	00	0	000	WT	WT	01	PI1544	MSE 10/03/84 L-AB714	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	20	00	0	000	WT	WT	01	PI1545	PM3 11/27/84 L-AB714	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	20	00	0	000	WT	WT	01	PI1545	MSE 10/03/84 L-AB714	A		
22 CC	1004000000000	2	04	45	TS10154	03	C	16	00	0	000	WT	WT	01	PI1552	MSE 10/03/84 L-AB714	A		

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03/20/85

TENNESSEE VALLEY AUTHORITY, DIVISION OF NUCLEAR POWER
 1750 CHESTNUT STREET TOWER II CHATTANOOGA, TENNESSEE 37402
 SEQUOYAH NUCLEAR PLANT
 P. O. BOX 2000 DALLAS, TENNESSEE
 UNIT 2 COMMERCIAL SERVICE DATE 08/01/82

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Q #	SYSTM	EXAM AREA	R #	T COD P	S M H A	T SIZE	THICK	WDE METH	PRDG NO.	CAL BLOCK NO.	REPT NO.	CAL REPT NO.	T N P	DATE	COMMENTS	R E S	
02	CC	1004000000755	3	DA	RS	ISI0154	03	C	06.00	0.000	WT	NVT	01		R1043	MSE 10/05/84 L-AB714	A
02	CC	1004000000756	4	DA	RS	ISI0154	03	C	08.00	0.000	WT	NVT	01		R1044	MSE 10/05/84 L-AB714	A
02	CC	1004000000757	3	DA	RS	ISI0154	03	C	08.00	0.000	WT	NVT	01		R1772	PCR 10/15/84 L-AB714	A
02	CC	1004000000758	3	DA	RS	ISI0154	03	C	06.00	0.000	WT	NVT	01		R1773	PCR 10/15/84 L-AB714	A
02	CC	1004000000760	2	DA	RS	ISI0154	03	C	06.00	0.000	WT	NVT	01		R1750	PCR 10/15/84 L-AB590	A
02	CC	1004000000761	1	DA	RS	ISI0154	03	C	06.00	0.000	WT	NVT	01		R1770	PCR 10/15/84 L-AB590	A
02	CC	1004000000762	3	DA	RS	ISI0154	03	C	06.00	0.000	WT	NVT	01		R1771	PCR 10/15/84 L-AB590	A
02	CC	1004000000763	3	DA	RS	ISI0154	03	C	08.00	0.000	WT	NVT	01		R1706	RMB 11/27/84 L-PC590	A
02	CC	1004000000764	3	DA	RS	ISI0154	03	C	06.00	0.000	WT	NVT	01		R1759	RMB 11/27/84 L-PC590	A
02	CC	1004000000765	3	DA	RS	ISI0154	03	C	06.00	0.000	WT	NVT	01		R1775	EDS 10/15/84 L-PC590	A
02	CC	1004000000767	3	DA	RS	ISI0154	03	C	05.00	0.000	WT	NVT	01		R1791	MLB 11/14/84 L-PC590	A
02	CC	1004000000768	3	DA	RS	ISI0154	03	C	06.00	0.000	WT	NVT	01		R1790	RMB 11/27/84 L-PC590	A
02	CC	1004000000769	3	DA	RS	ISI0154	03	C	06.00	0.000	WT	NVT	01		R1787	RMB 11/27/84 L-PC590	A
02	CCP	CCP400000018-4	3	CG	RS	ISI0145	01	S	00.00	0.000	WT	NVT	01		R1527	GKL 10/03/84 L-AB559	A
02	CS	CSM0000000415	3	DB	RS	ISI0153	02	S	00.00	0.000	WT	NVT	01		R1476	GDS 10/03/84 L-PC559	A
02	CS	CSM0000000417	3	DB	RS	ISI0153	02	S	08.00	0.000	WT	NVT	01		R1475	GDS 10/03/84 L-PC559	A
02	CS	CSM0000000418	3	DB	RS	ISI0153	02	S	08.00	0.000	WT	NVT	01		R1474	GDS 10/03/84 L-PC559	A
02	CS	CSM0000000419	3	DB	RS	ISI0153	02	S	00.00	0.000	WT	NVT	01		R1473	GDS 10/03/84 L-PC559	A
02	CS	CSM0000000420	3	DB	RS	ISI0153	02	S	08.00	0.000	WT	NVT	01		R1472	GDS 10/03/84 L-PC559	A
02	CS	CSM0000000421	3	DB	RS	ISI0153	02	S	00.00	0.000	WT	NVT	01		R1471	GDS 10/03/84 L-PC559	A
02	CS	CSM0000000422	3	DB	RS	ISI0153	02	S	08.00	0.000	WT	NVT	01		R1470	GDS 10/03/84 L-PC559	A
02	CS	CSM0000000423	3	DB	RS	ISI0153	02	S	00.00	0.000	WT	NVT	01		R1469	GDS 10/03/84 L-PC559	A
02	CS	CSM0000000424	3	DB	RS	ISI0153	02	S	08.00	0.000	WT	NVT	01		R1501	GDS 11/02/84 L-PT	A
02	CS	CSM0000000425	3	DB	RS	ISI0153	02	S	08.00	0.000	WT	NVT	01		R1490	GDS 10/02/84 L-PT	A

03/20/85

TENNESSEE VALLEY AUTHORITY, DIVISION OF NUCLEAR POWER
 1750 CHESTNUT STREET TOWER II CHATTANOOGA, TENNESSEE 37402
 SECONARY NUCLEAR PLANT
 P. O. BOX 2000 DAVIS, TENNESSEE
 UNIT 1 COMMERCIAL SERVICE DATE 05/01/82

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ITEM	SYSTEM	EXAM AREA	R S CAT	T P	S M H A	T SIZE	THICK	NOI NO.	PROD NO.	CAL BLOCK NO.	REPT NO.	CAL REPT NO.	I N P	DATE	COMMENTS	R E S
32	CVC	1CVMH00001441	3	DA	RS	ISI1149	C1	5	06.00	0.300	WT	NVT	01	R1423	IDH 10/02/84 L-AB553	A
32	CVC	1CVMH00001442	3	DA	RS	ISI1149	C4	5	06.00	0.300	WT	NVT	01	R1424	IDH 10/02/84 L-AB553	A
32	ERC4	AFD40000001201	3	DA	RS	ISI1150	13	C	05.00	0.300	WT	NVT	01	R1357	MSC 10/02/84 L-TAFD	A
32	ERC4	AFD40000001202	3	DA	RS	ISI1150	13	C	05.00	0.300	WT	NVT	01	R1370	CRS 10/02/84 L-TAFD	A
32	ERC4	AFD40000001203	3	DA	RS	ISI1150	13	C	05.00	0.300	WT	NVT	01	R1371	MSC 10/02/84 L-TAFD	A
32	ERC4	AFD40000001204	3	DA	RS	ISI1150	13	C	05.00	0.300	WT	NVT	01	R1372	CRS 10/02/84 L-AB559	A
32	ERC4	AFD40000001205	3	DA	RS	ISI1150	13	C	05.00	0.300	WT	NVT	01	R1373	CRS 10/02/84 L-AB559	A
32	ERC4	AFD40000001206	3	DA	RS	ISI1150	05	C	05.00	0.300	WT	NVT	01	R1334	CRS 10/02/84 L-PT	A
32	ERC4	AFD40000001207	3	DA	RS	ISI1150	05	C	05.00	0.300	WT	NVT	01	R1335	MSC 10/02/84 L-PT	A
32	ERC4	AFD40000001208	3	DA	RS	ISI1150	03	C	05.00	0.300	WT	NVT	01	R1336	CRS 10/02/84 L-PT	A
32	ERC4	AFD40000001209	3	DA	RS	ISI1150	03	C	05.00	0.300	WT	NVT	01	R1337	MSC 10/02/84 L-PT	A
32	ERC4	AFD40000001210	3	DA	RS	ISI1150	05	C	05.00	0.300	WT	NVT	01	R1338	CRS 10/02/84 L-TAFD	A
32	ERC4	AFD40000001211	3	DA	RS	ISI1150	07	C	05.00	0.300	WT	NVT	01	R1743	CRS 10/11/84 L-AB590	A
32	ERC4	AFD40000001357	3	DA	RS	ISI1150	11	C	05.00	0.300	WT	NVT	01	R1744	CRS 10/11/84 L-AB590 NOI #500116	R
32	ERC4	AFD40000001357	1	DA	RS	ISI1150	11	C	05.00	0.300	WT	NVT	01	R1324	GRS 11/13/84 L-AB590	A
32	ERC4	AFD40000001358	3	DA	RS	ISI1150	11	C	05.00	0.300	WT	NVT	01	R1745	CRS 10/11/84 L-AB590	A
32	ERC4	AFDISIH0000001	3	DA	RS	ISI1150	13	C	05.00	0.300	WT	NVT	01	R1374	MSC 10/02/84 L-AB559	A
32	ERC4	DGHH000000001	3	DA	CS	ISI1150	03	C	00.00	0.300	WT	NVT	01	R1322	CRS 10/02/84 L-AB58	A
32	ERC4	DGHH000000002	3	DA	CS	ISI1150	03	C	00.00	0.300	WT	NVT	01	R1323	MSC 10/02/84 L-D68	A
32	ERC4	DGHH000000003	3	DA	CS	ISI1150	03	C	00.00	0.300	WT	NVT	01	R1324	CRS 10/02/84 L-D68	A
32	ERC4	DGHH000000004	3	DA	CS	ISI1150	03	C	00.00	0.300	WT	NVT	01	R1325	MSC 10/02/84 L-D68	A
32	ERC4	DGHH000000005	3	DA	CS	ISI1150	03	C	00.00	0.300	WT	NVT	01	R1326	CRS 10/02/84 L-D68	A
32	ERC4	DGHH000000006	3	DA	CS	ISI1150	03	C	00.00	0.300	WT	NVT	01	R1327	MSC 10/02/84 L-D68	A
32	ERC4	DGHH000000007	3	DA	CS	ISI1150	03	C	00.00	0.300	WT	NVT	01	R1328	CRS 10/02/84 L-D68	A

SECOYIA NUCLEAR PLANT
P. O. BOX 2003
DAVIS, TENNESSEE
UNIT 2 COMMERCIAL SERVICE DATE 05/01/92

SYSTM	EXAM	Q	CUD	F	Y	S	M	Y	SIZE	TRCK	HETH	NO.	CIL	BLCK	PEST	CIL	I	DATE	COMMENTS	R	E	S
02	ERC4	ERC4H-03-00458	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61706	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00460	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61707	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-0057	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61708	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-0058	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61709	CR5	10/15/84	L-AB590	A		
02	ERC4	ERC4H-03-0059	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61710	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00594	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61711	CR5	10/15/84	L-AB590	A		
02	ERC4	ERC4H-03-00595	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61712	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00596	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61713	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00597	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61714	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00598	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61715	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00599	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61716	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00600	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61717	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00601	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61718	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00602	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61719	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00603	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61720	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00604	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61721	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00605	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61722	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00606	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61723	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00607	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61724	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00608	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61725	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00609	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61726	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00610	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61727	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00611	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61728	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00612	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61729	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00613	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61730	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00614	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61731	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00615	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61732	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00616	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61733	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00617	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61734	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00618	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61735	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00619	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61736	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00620	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61737	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00621	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61738	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00622	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61739	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00623	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61740	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00624	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61741	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00625	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61742	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00626	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61743	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00627	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61744	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00628	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61745	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00629	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61746	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00630	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61747	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00631	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61748	CR5	10/03/84	L-AB590	A		
02	ERC4	ERC4H-03-00632	0	04	RS	ISI0153	04	S	06.00	0.000	WT	WT 01				61749	CR5	10/03/84	L-AB590	A		

L-CR NOI #SQ0107 USDD PER A
D46 47A350-3 NOTE #17

05/20/85

TENNESSEE VALLEY AUTHORITY, DIVISION OF NUCLEAR POWER
 1750 CHESTNUT STREET TOWER II CHATTANOOGA, TENNESSEE 37402
 SEQUOYAH NUCLEAR PLANT
 P. O. BOX 1000 DAISY, TENNESSEE
 UNIT 2 COMMERCIAL SERVICE DATE 05/01/82

PAGE 10

SYSTM	EXAM AREA	R #	T COD Cat	T DRAWING	S H	M A	SIZE	THICK	METH	NO.	NO.	NO.	NO.	DATE	COMMENTS	R E S
32 ERC4	1ERCWH0000073	3	DA	RS	ISI0158	07	C	18.00	0.000	WT	NVT	01	R1509	MSC	10/05/84 L-AB590	A
32 ERC4	1ERCWH0000071	3	DA	RS	ISI0158	07	C	18.00	0.000	WT	NVT	01	R1704	JOG	10/15/84 L-AB590	A
32 ERC4	1ERCWH0000072	3	DA	RS	ISI0158	07	C	18.00	0.000	WT	NVT	01	R1735	JOG	10/15/84 L-AB590	A
32 ERC4	1ERCWH0000073	3	DA	RS	ISI0158	07	C	18.00	0.000	WT	NVT	01	R1500	MSC	10/04/84 L-AB590	A
32 ERC4	1ERCWH0000074	3	DA	RS	ISI0158	07	C	18.00	0.000	WT	NVT	01	R1501	MSC	10/04/84 L-AB590	A
32 ERC4	1ERCWH0000075	3	DA	RS	ISI0158	05	C	24.00	0.000	WT	NVT	01	R1491	CRG	10/03/84 L-AB714	A
32 ERC4	1ERCWH0000075	3	DA	RS	ISI0158	05	C	24.00	0.000	WT	NVT	01	R1499	MSC	10/03/84 L-AB714	A
32 ERC4	1ERCWH0000077	3	DA	RS	ISI0158	05	C	24.00	0.000	WT	NVT	01	R1490	MSC	10/03/84 L-AB714	A
32 ERC4	1ERCWH0000079	3	DA	RS	ISI0158	05	C	24.00	0.000	WT	NVT	01	R1492	CRG	10/03/84 L-AB590	A
32 ERC4	1ERCWH0000080	3	DA	RS	ISI0158	05	C	24.00	0.000	WT	NVT	01	R1485	MSC	10/03/84 L-AB590 NOI #500102	R
32 ERC4	1ERCWH0000080	1	DA	RS	ISI0158	05	C	24.00	0.000	WT	NVT	01	R1349	LDC	12/01/84 L-AB590	A
32 ERC4	1ERCWH0000081	3	DA	RS	ISI0158	05	C	24.00	0.000	WT	NVT	01	R1473	CRG	10/03/84 L-AB659	A
32 ERC4	1ERCWH0000082	3	DA	RS	ISI0158	05	C	24.00	0.000	WT	NVT	01	R1474	MSC	10/03/84 L-AB659	A
32 ERC4	1ERCWH0000083	3	DA	RS	ISI0158	05	C	30.00	0.000	WT	NVT	01	R1310	MSC	10/02/84 L-PT	A
32 ERC4	1ERCWH0000084	3	DA	RS	ISI0158	05	C	30.00	0.000	WT	NVT	01	R1384	MSC	10/02/84 L-PT NOI #500103	R
32 ERC4	1ERCWH0000084	1	DA	RS	ISI0158	05	C	30.00	0.000	WT	NVT	01	R1333	BMC	11/25/84 L-PT	A
32 ERC4	1ERCWH0000121	3	DA	RS	ISI0158	13	C	24.00	0.000	WT	NVT	01	R1495	CRG	10/03/84 L-AB714	A
32 ERC4	1ERCWH0000122	3	DA	RS	ISI0158	13	C	24.00	0.000	WT	NVT	01	R1496	MSC	10/03/84 L-AB714	A
32 ERC4	1ERCWH0000123	3	DA	RS	ISI0158	13	C	24.00	0.000	WT	NVT	01	R1439	BGR	10/03/84 L-AB714	A
32 ERC4	1ERCWH0000124	3	DA	RS	ISI0158	13	C	24.00	0.000	WT	NVT	01	R1497	CRG	10/03/84 L-AB714	A
32 ERC4	1ERCWH0000125	3	DA	RS	ISI0158	13	C	24.00	0.000	WT	NVT	01	R1440	BGP	10/03/84 L-AB714	A
32 ERC4	1ERCWH0000125	3	DA	RS	ISI0158	13	C	24.00	0.000	WT	NVT	01	R1490	MSC	10/03/84 L-AB714	A
32 ERC4	1ERCWH0000127	3	DA	RS	ISI0158	13	C	24.00	0.000	WT	NVT	01	R1501	CRG	10/03/84 L-AB714	A
32 ERC4	1ERCWH0000128	3	DA	RS	ISI0158	13	C	24.00	0.000	WT	NVT	01	R1499	MSC	10/03/84 L-AB714	A

P. O. BOX 2000
SANDYVAH NUCLEAR PLANT
UNIT 2 - COMMERCIAL SERVICE BAY
DAISY, TENNESSEE
06/01/92

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TENNESSEE VALLEY AUTHORITY, DIVISION OF NUCLEAR POWER
 1750 CHESTNUT STREET TOWER AT CHATTANOOGA, TENNESSEE 37402
 SECURITY NUCLEAR PLANT
 P. O. BOX 300
 DAYTON, TENNESSEE
 UNIT 2 COMMERCIAL SERVICE DATE 05/31/82

SYSTN	EACH 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02/20/85

TENNESSEE VALLEY AUTHORITY, DIVISION OF NUCLEAR POWER
 1750 CHESTNUT STREET TOWER II CHATTANOOGA, TENNESSEE 37402
 SEQUOYAH NUCLEAR PLANT
 P. O. BOX 1000 DAVIS, TENNESSEE
 UNIT 2 COMMERCIAL SERVICE DATE 06/31/82

PAGE 22

Y	SYSTM	EXCH AREA	R I C C T P	T D R A W I N G	S H A T S I Z E	M T H I C K	N O S M E T H	P R O C E D U R E	CAL C U L A T I O N N O.	CAL C U L A T I O N N O.	I N P U T N O.	P A R A M E T E R S	R E S U L T S			
												DATE	COMMENTS			
02	ERC4	1ERCWH0003255	1	04	RS	ISI0153	01	C	24.00	0.100	WT	NVT	01	P1560	CR3 10/05/84 L-AB714	A
02	ERC4	1ERCWH0003256	1	04	RS	ISI0153	07	C	30.00	0.100	WT	NVT	01	P1572	CR3 10/03/84 L-AB590	A
02	ERC4	1ERCWH0003258	1	04	RS	ISI0153	07	C	30.00	0.100	WT	NVT	01	P1580	EDS 10/03/84 L-AB590	A
02	ERC4	1ERCWH0003257	1	04	RS	ISI0153	07	C	30.00	0.100	WT	NVT	01	P1583	CR3 10/03/84 L-AB590	A
02	ERC4	1ERCWH0003259	1	04	RS	ISI0153	07	C	30.00	0.100	WT	NVT	01	P1581	CR3 10/03/84 L-AB590	A
02	ERC4	1ERCWH0003259	1	04	RS	ISI0153	07	C	30.00	0.100	WT	NVT	01	P1582	EDS 10/03/84 L-AB590	A
02	ERC4	1ERCWH0003260	1	04	RS	ISI0153	07	C	30.00	0.100	WT	NVT	01	P1585	CR3 10/03/84 L-AB590 NOI #500113	R
02	ERC4	1ERCWH0003260	1	04	RS	ISI0153	07	C	30.00	0.100	WT	NVT	01	P1582	MSC 11/15/84 L-AB590	A
02	ERC4	1ERCWH0003261	1	04	RS	ISI0153	07	C	30.00	0.100	WT	NVT	01	P1584	EDS 10/03/84 L-AB590	A
02	ERC4	1ERCWH0003262	1	04	RS	ISI0153	07	C	30.00	0.100	WT	NVT	01	P1585	EDS 10/03/84 L-AB590	A
02	ERC4	1ERCWH0003263	1	04	RS	ISI0153	07	C	30.00	0.100	WT	NVT	01	P1587	CR3 10/03/84 L-AB590	A
02	ERC4	1ERCWH0003263	1	04	RS	ISI0153	11	C	30.00	0.100	WT	NVT	01	P1719	CR3 10/03/84 L-AB569	A
02	ERC4	1ERCWH0003263	1	04	RS	ISI0153	07	C	20.00	0.100	WT	NVT	01	P1588	EDS 10/03/84 L-AB590	A
02	ERC4	1ERCWH0003264	1	04	RS	ISI0156	07	C	20.00	0.100	WT	NVT	01	P1589	CR3 10/03/84 L-AB590	A
02	ERC4	1ERCWH0003265	1	04	RS	ISI0153	07	C	20.00	0.100	WT	NVT	01	P1591	EDS 10/03/84 L-AB590	A
02	ERC4	1ERCWH0003266	1	04	RS	ISI0153	07	C	20.00	0.100	WT	NVT	01	P1590	CR3 10/03/84 L-AB590	A
02	ERC4	1ERCWH0003267	1	04	RS	ISI0153	07	C	20.00	0.100	WT	NVT	01	P1592	MSC 10/04/84 L-AB590	A
02	ERC4	1ERCWH0003268	1	04	RS	ISI0156	07	C	20.00	0.100	WT	NVT	01	P1510	TE4 10/05/84 L-AB590	A
02	ERC4	1ERCWH0003269	1	04	RS	ISI0153	07	C	10.00	0.100	WT	NVT	01	P1514	CR3 10/05/84 L-AB590 NOI #500105	R
02	ERC4	1ERCWH0003269	1	04	RS	ISI0153	07	C	10.00	0.100	WT	NVT	01	P1552	RMA 11/23/84 L-AB590	A
02	ERC4	1ERCWH0003270	1	04	RS	ISI0153	07	C	10.00	0.100	WT	NVT	01	P1510	CR3 10/05/84 L-AB590 NOI #500109	R
02	ERC4	1ERCWH0003270	1	04	RS	ISI0153	07	C	10.00	0.100	WT	NVT	01	P1553	BMC 11/23/84 L-AB590	A
02	ERC4	1ERCWH0003271	1	04	RS	ISI0153	07	C	10.00	0.100	WT	NVT	01	P1511	MSC 10/05/84 L-AB590	A
02	ERC4	1ERCWH0003271	1	04	RS	ISI0153	07	C	10.00	0.100	WT	NVT	01	P1512	MSC 10/05/84 L-AB590	A

03/20/95

TENNESSEE VALLEY AUTHORITY, DIVISION OF NUCLEAR POWER
 1750 CHESNUT STREET FOURTH FLOOR, KATY, TENNESSEE 37402
 SECURITY: NUCLEAR PLANT
 P. O. BOX 2000 DALLAS, TENNESSEE
 UNIT 2 COMMERCIAL SERVICE DATE 06/01/90

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03/30/85

TENNESSEE VALLEY AUTHORITY, DIVISION OF NUCLEAR POWER
 1750 CHESNUT STREET FLOOR II CHATTANOOGA, TENNESSEE 37402
 SEQUOIA NUCLEAR PLANT
 P. O. BOX 2000 DAVIS, TENNESSEE
 UNIT 3 COMMERCIAL SERVICE DATE 06/01/82

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Y	SYSTEM	EXAM AREA	R	T	S	M	H	A	NOI	PRIC	CAL	REPT	CAL	T	R	E	S	
			#	CAT	P	DRAWING	#	T	SIZE	THICK	METH	NO.	NO.	NO.	NO.	DATE	COMMENTS	
02	FD	FDF00000001010	0	CF	CH	CHM2403	01	C	10.00	0.300	MT	NMT 02		R1779	IOH	10/24/84	L-LC TVA IMPOSED EXAM	
02	FD	FDF00000001010	0	CF	CH	CHM2403	01	C	10.00	0.300	UT45	NUT 25	SO 04	R1101	CO079	IOH	10/25/84	L-LC TVA IMPOSED EXAM
02	FD	FDF00000001011	0	CF	CH	CHM2403	01	C	10.00	0.300	MT	NMT 02		R1000	JDS	10/24/84	L-LC TVA IMPOSED EXAM	
02	FD	FDF00000001011	0	CF	CH	CHM2403	01	C	10.00	0.300	UT45	NUT 25	SO 04	R1101	CO079	IOH	10/25/84	L-LC TVA IMPOSED EXAM
02	FD	FDF0000010/11	0	CF	CH	CHM2403	01	C	10.00	0.300	MT	NMT 02		R1779	JDS	10/24/84	L-LC TVA IMPOSED EXAM	
02	FD	FDF0000010/11	0	CF	CH	CHM2403	01	C	10.00	0.300	UT45	NUT 25	SO 04	R1101	CO079	IOH	10/25/84	L-LC TVA IMPOSED EXAM NON SEC XI EXAM
02	FD	FDM0000000244	0	CE	45	HSG0015	02	C	10.00	0.843	VT	NVT 01		R1367	LAC	11/07/84	L-EVR	
02	FD	FDM0000000280	0	CE	CF	HSG0015	02	C	10.00	0.843	VT	NVT 01		R1376	DL4	11/27/84	L-LC	
02	FD	FDM0000000322	0	CE	CF	HSG0015	01	C	10.00	0.843	VT	NVT 01		R1377	DL4	11/25/84	L-LC	
02	FD	FDM0000000324	0	CE	45	HSG0015	01	C	10.00	0.843	VT	NVT 01		R1364	BT4	11/27/84	L-EVR	
02	HS	HSM0000000304	0	CE	HS	HSG0017	01	C	32.00	1.151	VT	NVT 01		R1363	CAC	11/23/84	L-LC	
02	HS	HSM0000000340	0	CE	HS	HSG0017	01	C	32.00	1.151	VT	NVT 01		R1348	CAC	11/30/84	L-LC NOI #SQ0124 USQD PER A FCR #3075	
02	HS	HSM0000000352	0	CE	HS	HSG0017	02	C	32.00	1.151	VT	NVT 01		R1362	TM3	11/27/84	L-EVR	
02	HS	HSM0000000380	0	CE	HS	HSG0017	02	C	32.00	1.151	VT	NVT 01		R1326	DL4	11/25/84	L-LC NOI #SQ0125 USQD PER A FCR #3076	
02	HS	HSM0000000387	0	CE	HS	HSG0017	02	C	32.00	1.151	VT	NVT 01		R1374	CAC	11/17/84	L-EVR	
02	HS	HSM0000000392	0	CE	HS	HSG0017	02	C	32.00	1.151	VT	NVT 01		R1380	TM3	11/27/84	L-EVR	
02	HS	HSM0000000425	0	CE	HS	HSG0017	01	C	32.00	1.151	VT	NVT 01		R1350	CAC	11/23/84	L-LC	
02	RC	RCH0000000035	0	BK2	RS	HSG0013	11	S	04.00	0.438	VT	NVT 01		R1339	CAC	11/25/84	L-LC NOI #SQ0119	
02	RC	RCH0000000035	1	BK2	RS	HSG0013	11	S	04.00	0.438	VT	NVT 01		R1340	CAC	11/25/84	L-LC BASELINE	
02	RC	RCH0000000055	0	BK2	RS	HSG0013	12	S	06.00	0.718	VT	NVT 01		R1338	GR3	10/15/84	L-LC	
02	RC	RCH0000000091	0	BK2	RS	HSG0013	12	S	03.00	0.438	VT	NVT 01		R1391	BT4	11/25/84	L-LC NOI #SQ0127 USQD ECN 5773	
02	RC	RCH00000000921	0	BK2	RS	HSG0013	11	S	02.00	0.300	VT	NVT 01		R1350	DL4	11/15/84	L-LC	

05/20/85

TENNESSEE VALLEY AUTHORITY, DIVISION OF NUCLEAR POWER
 1750 CABINOT STREET TOWER II - CHATTANOOGA, TENNESSEE 37402
 SHELBYVILLE NUCLEAR PLANT
 P. O. BOX 8000 DAYTON, TENNESSEE
 UNIT 2, CHATTANOOGA, TENNESSEE 37402

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SYSTM	EXAM AREA	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
SYSTM	EXAM AREA	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572																																																																																																																																																																																																																																																																																																																																																																																																																																												

05/20/85

TENNESSEE VALLEY AUTHORITY, DIVISION OF NUCLEAR POWER
 1750 CHESTNUT STREET TOWER II CHATTANOOGA, TENNESSEE 37402
 SEQUOYAH NUCLEAR PLANT
 P. O. BOX 2000 DALLAS, TENNESSEE
 UNIT 2 COMMERCIAL SERVICE DATE 05/01/82

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Q Y C	SYSTEM	EXAM AREA	R S C	T CUT P	DRAWING #	S H A T	M Y	SIZE	THICK	METH	NBS NO.	PROC NO.	CAL BLOCK NO.	REPT NO.	CAL REPT NO.	I M P	DATE	COMMENTS	R E S
02	RHR	RHRH000003007	1	BK2	HS	HS60010	01	S	14.00	1.406	VT	NVT	01		R1373	CAC	11/26/84		A
02	RHR	RHRH000003426	3	02	HS	HS60010	04	S	08.00	0.522	VT	NVT	01		R1350	DL4	11/19/84	L-RHRX21	A
02	RHR	RHRH000003431	3	03	WS	ISI0159	01	S	08.00	0.300	VT	NVT	01		R1326	LDC	11/30/84	L-RHRX21690	A
02	RHR	RHRH000003432	3	03	WS	ISI0159	01	S	08.00	0.300	VT	NVT	01		R1332	IO4	10/04/84	L-RHRX23590	A
02	RHR	RHRH000003433	3	03	WS	ISI0159	01	S	08.00	0.300	VT	NVT	01		R1331	GDS	10/04/84	L-AB590	A
02	RHR	RHRH000003434	3	03	WS	ISI0159	01	S	08.00	0.300	VT	NVT	01		R1330	GDS	10/04/84	L-AB590	A
02	RHR	RHRH000003435	3	03	WS	ISI0159	01	S	08.00	0.300	VT	NVT	01		R1329	GDS	10/04/84	L-AB590	A
02	RHR	RHRH000003436	3	03	WS	ISI0159	01	S	08.00	0.300	VT	NVT	01		R1797	RE4	10/23/84	L-AB590	A
02	RHR	RHRH000003437	3	03	WS	ISI0159	01	S	08.00	0.300	VT	NVT	01		R1358	RE4	10/05/84	L-AB590	A
02	RHR	RHRH000003451	3	02	HS	HS60010	04	S	08.00	0.522	VT	NVT	01		R1361	DL4	11/19/84	L-RHRX21	A
02	RHR	RHRH000003472	3	02	HS	HS60010	05	S	08.00	0.522	VT	NVT	01		R1339	DL4	11/25/84	L-RPR22 DR#05-02-014R	R
02	RHR	RHRH000003473	1	02	HS	HS60010	05	S	08.00	0.522	VT	NVT	01		R1390	OPS	11/26/84	L-RPR22	A
02	RV	CHNUT#0000001	3	B61	CB	CHN2341	01	C	00.00	7.000	MT	A			R1357	FCL	10/17/84	L-UC BY SWRI	A
02	RV	CHNUT#0000002	3	B61	CB	CHN2341	01	C	00.00	7.000	MT	A			R1357	FCL	10/17/84	L-UC BY SWRI	A
02	RV	CHNUT#0000003	3	B61	CB	CHN2341	01	C	00.00	7.000	MT	A			R1357	FCL	10/17/84	L-UC BY SWRI	A
02	RV	CHNUT#0000004	3	B61	CB	CHN2341	01	C	00.00	7.000	MT	A			R1357	FCL	10/17/84	L-UC BY SWRI	A
02	RV	CHNUT#0000005	3	B61	CB	CHN2341	01	C	00.00	7.000	MT	A			R1357	FCL	10/17/84	L-UC BY SWRI	A
02	RV	CHNUT#0000006	3	B61	CB	CHN2341	01	C	00.00	7.000	MT	A			R1357	FCL	10/17/84	L-UC BY SWRI	A
02	RV	CHNUT#0000007	3	B61	CB	CHN2341	01	C	00.00	7.000	MT	A			R1357	FCL	10/17/84	L-UC BY SWRI	A
02	RV	CHNUT#0000008	3	B61	CB	CHN2341	01	C	00.00	7.000	MT	A			R1357	FCL	10/17/84	L-UC BY SWRI	A
02	RV	CHNUT#0000009	3	B61	CB	CHN2341	01	C	00.00	7.000	MT	A			R1357	FCL	10/17/84	L-UC BY SWRI	A
02	RV	CHNUT#0000010	3	B61	CB	CHN2341	01	C	00.00	7.000	MT	A			R1357	FCL	10/17/84	L-UC BY SWRI	A
02	RV	CHNUT#0000011	3	B61	CB	CHN2341	01	C	00.00	7.000	MT	A			R1357	FCL	10/17/84	L-UC BY SWRI	A
02	RV	CHNUT#0000012	3	B61	CB	CHN2341	01	C	00.00	7.000	MT	A			R1357	FCL	10/17/84	L-UC BY SWRI	A

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TENNESSEE VALLEY AUTHORITY, DIVISION OF NUCLEAR POWER
 1750 CHESTNUT STREET TOWER XI CHATTANOOGA, TENNESSEE 37402
 SEVUOYAH NUCLEAR PLANT
 P. O. BOX 8000 DRAKE, TENNESSEE
 UNIT 2 - COMMERCIAL SERVICE DATE 06/01/82

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C Y :	SYSTEM	EXAM AREA	R E C O D E C A T	T P D R A W I N G	S H K R T S I Z E	M T H I C K N E S S	N O T P R O C E D U R E	C A L B L O C K N O.	R E P T N O.	C A L R E P T N O.	I N P	D A T E	C O M M E N T S	R E S
02 RV	CHNUT#0000013		3	B61 CB CHM2341	01 C	00.00	7.000 MT	A		R1357	FCL	10/17/84	L-UC BY SWRI SPARE #50	A
02 RV	CHNUT#0000014		3	B61 CB CHM2341	01 C	00.00	7.000 MT	A		R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHNUT#0000015		3	B61 CB CHM2341	01 C	00.00	7.000 MT	A		R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHNUT#0000016		3	B61 CB CHM2341	01 C	00.00	7.000 MT	A		R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHNUT#0000017		3	B61 CB CHM2341	01 C	00.00	7.000 MT	A		R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHNUT#0000018		3	B61 CB CHM2341	01 C	00.00	7.000 MT	A		R1357	FCL	10/17/84	L-UC BY SWRI SPARE #56	A
02 RV	CHSTUD#0000001		3	B61 CB CHM2341	01 C	00.00	7.000 MT	A		R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHSTUD#0000001		3	B61 CB CHM2341	01 C	00.00	7.000 UT30	A	SQ 52	R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHSTUD#0000002		3	B61 CB CHM2341	01 C	00.00	7.000 MT	A		R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHSTUD#0000003		3	B61 CB CHM2341	01 C	00.00	7.000 UT30	A	SQ 52	R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHSTUD#0000003		3	B61 CB CHM2341	01 C	00.00	7.000 MT	A		R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHSTUD#0000003		3	B61 CB CHM2341	01 C	00.00	7.000 UT30	A	SQ 52	R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHSTUD#0000004		3	B61 CB CHM2341	01 C	00.00	7.000 MT	A		R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHSTUD#0000004		3	B61 CB CHM2341	01 C	00.00	7.000 UT30	A	SQ 52	R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHSTUD#0000005		3	B61 CB CHM2341	01 C	00.00	7.000 MT	A		R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHSTUD#0000005		3	B61 CB CHM2341	01 C	00.00	7.000 UT30	A	SQ 52	R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHSTUD#0000006		3	B61 CB CHM2341	01 C	00.00	7.000 MT	A		R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHSTUD#0000006		3	B61 CB CHM2341	01 C	00.00	7.000 UT30	A	SQ 52	R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHSTUD#0000007		3	B61 CB CHM2341	01 C	00.00	7.000 MT	A		R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHSTUD#0000007		3	B61 CB CHM2341	01 C	00.00	7.000 UT30	A	SQ 52	R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHSTUD#0000008		3	B61 CB CHM2341	01 C	00.00	7.000 MT	A		R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHSTUD#0000008		3	B61 CB CHM2341	01 C	00.00	7.000 UT30	A	SQ 52	R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHSTUD#0000009		3	B61 CB CHM2341	01 C	00.00	7.000 MT	A		R1357	FCL	10/17/84	L-UC BY SWRI	A
02 RV	CHSTUD#0000009		3	B61 CB CHM2341	01 C	00.00	7.000 UT30	A	SQ 52	R1357	FCL	10/17/84	L-UC BY SWRI	A

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TENNESSEE VALLEY AUTHORITY, DIVISION OF NUCLEAR POWER
 1755 CHESTNUT STREET TOWER II CHATTANOOGA, TENNESSEE 37402
 SEQUOYAH NUCLEAR PLANT
 P. O. BOX 1000 DAISY, TENNESSEE
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SYSTEM	EXAM AREA	R E C O D E C A T	T P	S H A T D R A W I N G #	H A T S I Z E	THICK	METH	NO.	CL B L O C K N O.	CL R E P T N O.	I N P	DATE	COMMENTS	R E S
32 RV	CHSTUD#000010	3	B61	CB	CHM2341	01	C	00.00	7.000	MT	A	R1357	FCL 10/19/84 L-UC BY SWRI	A
32 RV	CHSTUD#000010	3	B61	CB	CHM2341	01	C	00.00	7.000	UT50	A	SQ 52 R1357	FCL 10/19/84 L-UC BY SWRI	A
32 RV	CHSTUD#000011	3	B61	CB	CHM2341	01	C	00.00	7.000	MT	A	R1357	FCL 10/19/84 L-UC BY SWRI	A
32 RV	CHSTUD#000011	3	B61	CB	CHM2341	01	C	00.00	7.000	UT50	A	SQ 52 R1357	FCL 10/19/84 L-UC BY SWRI	A
32 RV	CHSTUD#000012	3	B61	CB	CHM2341	01	C	00.00	7.000	MT	A	R1357	FCL 10/19/84 L-UC BY SWRI	A
32 RV	CHSTUD#000012	3	B61	CB	CHM2341	01	C	00.00	7.000	UT10	A	SQ 52 R1357	FCL 10/19/84 L-UC BY SWRI	A
32 RV	CHSTUD#000013	3	B61	CB	CHM2341	01	C	00.00	7.000	MT	A	R1357	FCL 10/19/84 L-UC BY SWRI	A
32 RV	CHSTUD#000013	3	B61	CB	CHM2341	01	C	00.00	7.000	UT50	A	SQ 52 R1357	FCL 10/19/84 L-UC BY SWRI	A
32 RV	CHSTUD#000014	3	B61	CB	CHM2341	01	C	00.00	7.000	MT	A	R1357	FCL 10/19/84 L-UC BY SWRI	A
32 RV	CHSTUD#000014	3	B61	CB	CHM2341	01	C	00.00	7.000	UT10	A	SQ 52 R1357	FCL 10/19/84 L-UC BY SWRI	A
32 RV	CHSTUD#000015	3	B61	CB	CHM2341	01	C	00.00	7.000	MT	A	R1357	FCL 10/19/84 L-UC BY SWRI	A
32 RV	CHSTUD#000015	3	B61	CB	CHM2341	01	C	00.00	7.000	UT50	A	SQ 52 R1357	FCL 10/19/84 L-UC BY SWRI	A
32 RV	CHSTUD#000016	3	B61	CB	CHM2341	01	C	00.00	7.000	MT	A	R1357	FCL 10/19/84 L-UC BY SWRI	A
32 RV	CHSTUD#000016	3	B61	CB	CHM2341	01	C	00.00	7.000	UT50	A	SQ 52 R1357	FCL 10/19/84 L-UC BY SWRI	A
32 RV	CHSTUD#000017	3	B61	CB	CHM2341	01	C	00.00	7.000	MT	A	R1357	FCL 10/19/84 L-UC BY SWRI	A
32 RV	CHSTUD#000017	3	B61	CB	CHM2341	01	C	00.00	7.000	UT50	A	SQ 52 R1357	FCL 10/19/84 L-UC BY SWRI	A
32 RV	CHSTUD#000018	3	B61	CB	CHM2341	01	C	00.00	7.000	MT	A	R1357	FCL 10/19/84 L-UC BY SWRI	A
32 RV	CHSTUD#000018	3	B61	CB	CHM2341	01	C	00.00	7.000	UT50	A	SQ 52 R1357	FCL 10/19/84 L-UC BY SWRI	A
32 RV	CHWASH#000001	3	B61	PM	CHM2341	01	C	07.00	0.000	VT	NVT 01	R1755	WLS 10/15/84 L-UC	A
32 RV	CHWASH#000002	3	B61	PM	CHM2341	01	C	07.00	0.000	VT	NVT 01	R1755	WLS 10/15/84 L-UC	A
32 RV	CHWASH#000003	3	B61	PM	CHM2341	01	C	07.00	0.000	VT	NVT 01	R1755	WLS 10/15/84 L-UC	A
32 RV	CHWASH#000004	3	B61	PM	CHM2341	01	C	07.00	0.000	VT	NVT 01	R1755	WLS 10/15/84 L-UC	A
32 RV	CHWASH#000005	3	B61	PM	CHM2341	01	C	07.00	0.000	VT	NVT 01	R1755	WLS 10/15/84 L-UC	A
32 RV	CHWASH#000005	3	B61	PM	CHM2341	01	C	07.00	0.000	VT	NVT 01	R1755	WLS 10/15/84 L-UC	A

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TENNESSEE VALLEY AUTHORITY, DIVISION OF NUCLEAR POWER
 1750 CHESTNUT STREET TOWER II CHATTANOOGA, TENNESSEE 37402
 SEQUOYAH NUCLEAR PLANT
 P. O. BOX 8000 CHATTANOOGA, TENNESSEE
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Y C	SYSTEM	EXAM AREA	R E C D Y C A T	T P	S M H A	T S I Z E	T H I C K	M E T H	R E C D N O.	C A L B L O C K N O.	R E P T N O.	C A L R E P T N O.	T N P	DATE	COMMENTS	R E S	
02	RV	CHWASH#000007	3	B61	BM	CHM2341	01	C	07.00	0.000	VT	NVT 01	R1765	HLG	10/15/84	L-UC	A
02	RV	CHWASH#000008	3	B61	BM	CHM2341	01	C	07.00	0.000	VT	NVT 01	R1765	HLG	10/15/84	L-UC	A
02	RV	CHWASH#000009	3	B61	BM	CHM2341	01	C	07.00	0.000	VT	NVT 01	R1765	HLG	10/15/84	L-UC	A
02	RV	CHWASH#000010	3	B61	BM	CHM2341	01	C	07.00	0.000	VT	NVT 01	R1765	HLG	10/15/84	L-UC	A
02	RV	CHWASH#000011	3	B61	BM	CHM2341	01	C	07.00	0.000	VT	NVT 01	R1765	HLG	10/15/84	L-UC	A
02	RV	CHWASH#000012	3	B61	BM	CHM2341	01	C	07.00	0.000	VT	NVT 01	R1765	HLG	10/15/84	L-UC	A
02	RV	CHWASH#000013	3	B61	BM	CHM2341	01	C	07.00	0.000	VT	NVT 01	R1765	HLG	10/15/84	L-UC	A
02	RV	CHWASH#000014	3	B61	BM	CHM2341	01	C	07.00	0.000	VT	NVT 01	R1765	HLG	10/15/84	L-UC	A
02	RV	CHWASH#000015	3	B61	BM	CHM2341	01	C	07.00	0.000	VT	NVT 01	R1765	HLG	10/15/84	L-UC	A
02	RV	CHWASH#000016	3	B61	BM	CHM2341	01	C	07.00	0.000	VT	NVT 01	R1765	HLG	10/15/84	L-UC	A
02	RV	CHWASH#000017	3	B61	BM	CHM2341	01	C	07.00	0.000	VT	NVT 01	R1765	HLG	10/15/84	L-UC	A
02	RV	CHWASH#000018	3	B61	BM	CHM2341	01	C	07.00	0.000	VT	NVT 01	R1765	HLG	10/15/84	L-UC	A
02	RV	CRD#000000001	3	BE	WP	ISI0097	01	S	00.00	0.000	VT	NVT 04	R1370	TH3	12/13/84	L-UC	A
02	RV	CRD#000000002	3	BE	WP	ISI0097	01	S	00.00	0.000	VT	NVT 04	R1370	TH3	12/13/84	L-UC	A
02	RV	CRD#000000003	3	BE	WP	ISI0097	01	S	00.00	0.000	VT	NVT 04	R1370	TH3	12/13/84	L-UC	A
02	RV	CRD#000000004	3	BE	WP	ISI0097	01	S	00.00	0.000	VT	NVT 04	R1370	TH3	12/13/84	L-UC	A
02	RV	CRD#000000005	3	BE	WP	ISI0097	01	S	00.00	0.000	VT	NVT 04	R1370	TH3	12/13/84	L-UC	A
02	RV	INSTR#000000001	3	BE	WP	MS60004	01	S	01.50	0.000	VT	NVT 04	R1370	TH3	12/13/84	L-UC	A
02	RV	INSTR#000000002	3	BE	WP	MS60004	01	S	01.50	0.000	VT	NVT 04	R1370	TH3	12/13/84	L-UC	A
02	RV	INSTR#000000003	3	BE	WP	MS60004	01	S	00.00	0.000	VT	NVT 04	R1370	TH3	12/13/84	L-UC	A
02	RV	INSTR#000000004	3	BE	WP	MS60004	01	S	01.50	0.000	VT	NVT 04	R1370	TH3	12/13/84	L-UC	A
02	RV	INSTR#000000005	3	BE	WP	MS60004	01	S	01.50	0.000	VT	NVT 04	R1370	TH3	12/13/84	L-UC	A
02	RV	OUTNOZ#N-0015	3	BD	NB	CHM2361	01	C	00.00	0.000	UT10 A	SQ 53 R1357	FCL	10/22/84	L-UC BY SWRI FROM NOZ BJRE BY REMOTE EXAM	A	
02	RV	OUTNOZ#N-0016	3	BD	NB	CHM2361	01	C	00.00	0.000	UT45 A	SQ 53 R1357	FCL	10/22/84	L-UC BY SWRI FROM NOZ BJRE BY REMOTE EXAM	A	

TENNESSEE VALLEY AUTHORITY, DIVISION OF NUCLEAR POWER
 1750 CHESTNUT STREET TOWER II, CHATTANOOGA, TENNESSEE 37402
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Y	SYSTEM	EXAM AREA	R E C O D E C A T	T Y P E D R A W I N G	S H A P E S I Z E	M A T E R I A L	NOZ METH	PRD NO.	CAL BLOCK NO.	REP T NO.	CAL REP T NO.	T N P	DATE	COMMENTS	R E S		
02	RV	OUTNOZ4N-3015	0	BD	4N	CHM2361	01	C	00.00	0.000	UT10	A	SQ	54	R1357	FCL 10/23/84 L-UC BY SWRI FROM NOZ BORE BY REMOTE EXAM	A
02	RV	OUTNOZ4N-3016	0	BD	4B	CHM2361	01	C	00.00	0.000	UT45	A	SQ	53	R1357	FCL 10/23/84 L-UC BY SWRI FROM NOZ BORE BY REMOTE EXAM	A
02	RV	OUTNOZ4N-3017	0	BD	4B	CHM2361	01	C	00.00	0.000	UT10	A	SQ	53	R1357	FCL 10/23/84 L-UC BY SWRI FROM NOZ BORE BY REMOTE EXAM	A
02	RV	OUTNOZ4N-3017	0	BD	4B	CHM2361	01	C	00.00	0.000	UT45	A	SQ	52	R1357	FCL 10/23/84 L-UC BY SWRI FROM NOZ BORE BY REMOTE EXAM	A
02	RV	OUTNOZ4N-3018	0	BD	4B	CHM2361	01	C	00.00	0.000	UT10	A	SQ	53	R1357	FCL 10/23/84 L-UC BY SWRI FROM NOZ BORE BY REMOTE EXAM	A
02	RV	OUTNOZ4N-3018	0	BD	4B	CHM2361	01	C	00.00	0.000	UT45	A	SQ	53	R1357	FCL 10/23/84 L-UC BY SWRI FROM NOZ BORE BY REMOTE EXAM	A
02	RV	OUTNOZ4N-16IE	0	BD	4M	CHM2361	01	C	00.00	0.000	UT10	A	SQ	51	R1357	FCL 10/23/84 L-UC BY SWRI NOZ BORE REMOTE EXTENSION EXAM	A
02	RV	OUTNOZ4N-16IR	0	BD	4R	CHM2361	01	C	00.00	0.000	UT70	A	SQ	51	R1357	FCL 10/23/84 L-UC BY SWRI NOZ BORE REMOTE EXAM SURFACE WAVE	A
02	RV	OUTNOZ4N-16IE	0	BD	4M	CHM2361	01	C	00.00	0.000	UT10	A	SQ	51	R1357	FCL 10/23/84 L-UC BY SWRI NOZ BORE REMOTE EXTENSION EXAM	A
02	RV	OUTNOZ4N-16IR	0	BD	4R	CHM2361	01	C	00.00	0.000	UT70	A	SQ	51	R1357	FCL 10/23/84 L-UC BY SWRI NOZ BORE REMOTE EXAM SURFACE WAVE	A
02	RV	OUTNOZ4N-17IE	0	BD	4M	CHM2361	01	C	00.00	0.000	UT10	A	SQ	51	R1357	FCL 10/23/84 L-UC BY SWRI NOZ BORE REMOTE EXTENSION EXAM	A
02	RV	OUTNOZ4N-17IR	0	BD	4R	CHM2361	01	C	00.00	0.000	UT70	A	SQ	51	R1357	FCL 10/23/84 L-UC BY SWRI NOZ BORE REMOTE EXAM SURFACE WAVE	A
02	RV	OUTNOZ4N-18IE	0	BD	4M	CHM2361	01	C	00.00	0.000	UT10	A	SQ	51	R1357	FCL 10/23/84 L-UC BY SWRI NOZ BORE REMOTE EXTENSION EXAM	A
02	RV	OUTNOZ4N-18IR	0	BD	4R	CHM2361	01	C	00.00	0.000	UT70	A	SQ	51	R1357	FCL 10/23/84 L-UC BY SWRI NOZ BORE REMOTE EXAM SURFACE WAVE	A
02	RV	RVL16#0000001	0	B61	LI	CHM2341	01	C	00.00	0.000	UT 0	A	SQ	52	R1357	FCL 10/15/84 L-UC BY SWRI LJC @ 270 DEGREES	A
02	RV	RVL16#0000002	0	B61	LI	CHM2341	01	C	00.00	0.000	UT 0	A	SQ	52	R1357	FCL 10/15/84 L-UC BY SWRI	A
02	RV	RVL16#0000003	0	B61	LI	CHM2341	01	C	00.00	0.000	UT 0	A	SQ	52	R1357	FCL 10/15/84 L-UC BY SWRI	A

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 1702 CHESTNUT STREET TOWER II CHATTANOOGA, TENNESSEE 37403
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Y	SYSTEM	EXAM AREA	R E C O D E	T C O D E	S E R I A L	H A Z A R D	W E I G H T	P R O C E D U R E	C M B L O C K	R E P T	C A L R E P T	I N P U T	D A T E	C O M M E N T S	R E S U L T			
02	RV	RVLIG#00000004	0	B51	LI	CHM2341	01	C	00.00	0.000	UT	0	A	50	52	R1357	FCL 10/15/84 L-UC BY SWRI	A
02	RV	RVLIG#00000005	0	B51	LI	CHM2341	01	C	00.00	0.000	HT	0	A	50	52	R1357	FCL 10/15/84 L-UC BY SWRI	A
02	RV	RVLIG#00000006	0	B51	LI	CHM2341	01	C	00.00	0.000	UT	0	A	50	52	R1357	FCL 10/15/84 L-UC BY SWRI	A
02	RV	RVLIG#00000007	0	B51	LI	CHM2341	01	C	00.00	0.000	UT	0	A	50	52	R1357	FCL 10/15/84 L-UC BY SWRI	A
02	RV	RVLIG#00000008	0	B51	LI	CHM2341	01	C	00.00	0.000	UT	0	A	50	52	R1357	FCL 10/15/84 L-UC BY SWRI	A
02	RV	RVLIG#00000009	0	B51	LI	CHM2341	01	C	00.00	0.000	UT	0	A	50	52	R1357	FCL 10/15/84 L-UC BY SWRI	A
02	RV	RVLIG#00000010	0	B51	LI	CHM2341	01	C	00.00	0.000	UT	0	A	50	52	R1357	FCL 10/15/84 L-UC BY SWRI	A
02	RV	RVLIG#00000011	0	B51	LI	CHM2341	01	C	00.00	0.000	UT	0	A	50	52	R1357	FCL 10/15/84 L-UC BY SWRI	A
02	RV	RVLIG#00000012	0	B51	LI	CHM2341	01	C	00.00	0.000	UT	0	A	50	52	R1357	FCL 10/15/84 L-UC BY SWRI	A
02	RV	RVLIG#00000013	0	B51	LI	CHM2341	01	C	00.00	0.000	UT	0	A	50	52	R1357	FCL 10/15/84 L-UC BY SWRI	A
02	RV	RVLIG#00000014	0	B51	LI	CHM2341	01	C	00.00	0.000	UT	0	A	50	52	R1357	FCL 10/15/84 L-UC BY SWRI	A
02	RV	RVLIG#00000015	0	B51	LI	CHM2341	01	C	00.00	0.000	UT	0	A	50	52	R1357	FCL 10/15/84 L-UC BY SWRI	A
02	RV	RVLIG#00000016	0	B51	LI	CHM2341	01	C	00.00	0.000	UT	0	A	50	52	R1357	FCL 10/15/84 L-UC BY SWRI	A
02	RV	RVLIG#00000017	0	B51	LI	CHM2341	01	C	00.00	0.000	UT	0	A	50	52	R1357	FCL 10/15/84 L-UC BY SWRI	A
02	RV	RVLIG#00000018	0	B51	LI	CHM2341	01	C	00.00	0.000	UT	0	A	50	52	R1357	FCL 10/15/84 L-UC BY SWRI	A
02	RV	UPI4000000025	0	B5	VP	ISI0097	01	D	05.00	0.025	VT					R1376	THM 12/13/84 L-UC	A
02	RV	VENT-PIPE	0	B5	VP	ISI0097	02	S	00.75	0.010	VT					R1376	THM 12/13/84 L-UC	A
02	RV	WOB-000000009	0	B4	CH	CHM2353	01	C	00.00	7.094	UT	0	A	50	46	R1357	FCL 10/13/84 L-UC SWRI 15 FT 0"-180" LMT-DUE FLANGE & LUGS	A
02	RV	WOB-000000007	0	B4	CH	CHM2353	01	C	00.00	7.094	UT	0	A	50	46	R1357	FCL 10/13/84 L-UC SWRI 15 FT 0"-180" LMT-LUG SCAN 4, NO SCAN 3	A
02	RV	WOB-000000007	0	B4	CH	CHM2353	01	C	00.00	7.094	UT	0	A	50	46	R1357	FCL 10/13/84 L-UC SWRI 15 FT 0"-180" LMT-LUG SCAN 4, NO SCAN 3	A
02	RV	WOB-000000010	0	B4	CH	CHM2353	01	C	00.00	7.094	UT	0	A	50	46	R1357	FCL 10/13/84 L-UC SWRI 13 FT 0"-156"	A
02	RV	WOB-000000010	0	B4	CH	CHM2353	01	C	00.00	7.094	UT	0	A	50	46	R1357	FCL 10/13/84 L-UC SWRI 13 FT 0"-156" LMT-DUE ROD GUIDES & LUGS	A

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 1750 CHESTNUT STREET TOWER II CHATTANOOGA, TENNESSEE 37402
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SYSTEM	EXAM AREA	EXAM #	CODE	Y	DATE	TIME	THICK	WTH	NDT	PROC	CAL BLOCK NO.	REPT NO.	CAL REPT NO.	Y	DATE	COMMENTS	R
02 RV	W09-000000010	1	BF	CH	CH0000	01	0	00.00	7.094	UT00	A	SQ 46	R1357	FCL	10/13/84	L-UC SWRI 13 FT 0"-156" LMT-DUE ROD GUIDES & LUGS	A
02 RX	RC00000000001	1	BF	CH	ISI000	01	0	29.00	2.300	PT	A	SQ 48	R1357	FCL	10/07/84	L-UC BY SWRI	A
02 RX	RC00000000001	1	BF	CH	ISI000	01	0	29.00	2.300	UT 0	A	SQ 48	R1357	FCL	10/03/84	L-UC BY SWRI	A
02 RX	RC00000000001	1	BF	CH	ISI000	01	0	29.00	2.300	UT45	A	SQ 48	R1357	FCL	10/23/84	L-UC BY SWRI	A
02 RX	RC00000000009	1	BF	CH	ISI000	01	0	29.00	2.300	PT	A		R1357	FCL	10/10/84	L-UC BY SWRI	A
02 RX	RC00000000007	1	BF	CH	ISI000	01	0	29.00	2.300	UT 0	A	SQ 48	R1357	FCL	10/10/84	L-UC BY SWRI	A
02 RX	RC00000000009	1	BF	CH	ISI000	01	0	29.00	2.300	UT45	A	SQ 48	R1357	FCL	10/10/84	L-UC BY SWRI	A
02 RX	RC00000000017	1	BF	CH	ISI000	01	0	29.00	2.300	PT	A		R1357	FCL	10/07/84	L-UC BY SWRI	A
02 RX	RC00000000017	1	BF	CH	ISI000	01	0	29.00	2.300	UT 0	A	SQ 48	R1357	FCL	10/23/84	L-UC BY SWRI	A
02 RX	RC00000000017	1	BF	CH	ISI000	01	0	29.00	2.300	UT45	A	SQ 48	R1357	FCL	10/23/84	L-UC BY SWRI	A
02 RX	RC00000000025	1	BF	CH	ISI000	01	0	29.00	2.300	PT	A		R1357	FCL	10/07/84	L-UC BY SWRI	A
02 RX	RC00000000025	1	BF	CH	ISI000	01	0	29.00	2.300	UT 0	A	SQ 48	R1357	FCL	10/13/84	L-UC BY SWRI	A
02 RX	RC00000000025	1	BF	CH	ISI000	01	0	29.00	2.300	UT45	A	SQ 48	R1357	FCL	10/13/84	L-UC BY SWRI	A
02 RX	RC00000000157	1	BF	SE	ISI000	01	0	29.00	2.300	PT	A		R1357	FCL	10/07/84	L-UC BY SWRI	A
02 RX	RC00000000158	1	BF	SE	ISI000	01	0	29.00	2.300	UT 0	A	SQ 48	R1357	FCL	10/03/84	L-UC BY SWRI	A
02 RX	RC00000000158	1	BF	SE	ISI000	01	0	29.00	2.300	UT45	A	SQ 48	R1357	FCL	10/23/84	L-UC BY SWRI	A
02 RX	RC00000000085	1	BF	SE	ISI000	01	0	29.00	2.300	PT	A		R1357	FCL	10/03/84	L-UC BY SWRI FIRST ADDITIONAL SAMPLE	A
02 RX	RC00000000395	1	BF	SE	ISI000	01	0	29.00	2.300	PT	A		R1357	FCL	10/07/84	L-UC BY SWRI NOI #500100	R
02 RX	RC00000000395	1	BF	SE	ISI000	01	0	29.00	2.300	UT 0	A	SQ 48	R1357	FCL	10/10/84	L-UC BY SWRI	A
02 RX	RC00000000395	1	BF	SE	ISI000	01	0	29.00	2.300	UT45	A	SQ 48	R1357	FCL	10/10/84	L-UC BY SWRI	A
02 RX	RC00000000395	1	BF	SE	ISI000	01	0	29.00	2.300	PT	A		R1357	FCL	10/10/84	L-UC BY SWRI	A
02 RX	RC00000000165	1	BF	SE	ISI000	01	0	29.00	2.300	PT	A		R1357	FCL	10/03/84	L-UC BY SWRI FIRST ADDITIONAL SAMPLE	A
02 RX	RC00000000175	1	BF	SE	ISI000	01	0	29.00	2.300	PT	A		R1357	FCL	10/07/84	L-UC BY SWRI	A

03/20/85

TENNESSEE VALLEY AUTHORITY, DIVISION OF NUCLEAR POWER
1750 CHESTNUT STREET TOWER II CHATTANOOGA, TENNESSEE 37402
SEVUOYAH NUCLEAR PLANT
P. O. BOX 1000 DAVIS, TENNESSEE
UNIT 2 COMMERCIAL SERVICE DATE 05/01/82

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SYSTEM	EXAM AREA	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221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TENNESSEE VALLEY AUTHORITY, DIVISION OF NUCLEAR POWER
 1750 CHESTNUT STREET TOWER II - CHATTANOOGA, TENNESSEE 37402
 SEQUOYA NUCLEAR PLANT
 P. O. BOX 2000 DAILY, TENNESSEE
 UNIT 2 OPERATOR, SERVICE DATE 06/01/82

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Q	SYSTM	EXAM AREA	R	COND	Y	S	M	H	A	NO.	PRIC	BLOCK	REPT	REPT	I	N	DATE	COMMENTS	R	E	S
2			3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
02	SG	#1FD-J-TUBE11	3	N/A	BM	ISI0134	01	C	02.00	0.218	UT	0	MUT	26	N/A	R1318	CRG 11/12/84	L-LC TVA IMPOSED EXAM REF S-01-841204-915			
02	SG	#1FD-J-TUBE13	3	N/A	BM	ISI0134	01	C	02.00	0.218	UT	0	MUT	26	N/A	R1318	CRG 11/12/84	L-LC TVA IMPOSED EXAM REF S-01-841204-915			
02	SG	#1FD-J-TUBE14	3	N/A	BM	ISI0134	01	C	02.00	0.218	UT	0	MUT	26	N/A	R1318	CRG 11/12/84	L-LC TVA IMPOSED EXAM REF S-01-841204-915			
02	SG	#1FD-J-TUBE15	3	N/A	BM	ISI0134	01	C	02.00	0.218	UT	0	MUT	26	N/A	R1318	CRG 11/12/84	L-LC TVA IMPOSED EXAM REF S-01-841204-915			
02	SG	#1FD-J-TUBE16	3	N/A	BM	ISI0134	01	C	02.00	0.218	UT	0	MUT	24	N/A	R1318	CRG 11/12/84	L-LC TVA IMPOSED EXAM REF S-01-841204-915			
02	SG	#1FD-J-TUBE17	3	N/A	BM	ISI0134	01	C	02.00	0.218	UT	0	MUT	26	N/A	R1318	CRG 11/12/84	L-LC TVA IMPOSED EXAM REF S-01-841204-915			
02	SG	#1FD-J-TUBE18	3	N/A	BM	ISI0134	01	C	02.00	0.218	UT	0	MUT	26	N/A	R1318	CRG 11/12/84	L-LC TVA IMPOSED EXAM REF S-01-841204-915			
02	SG	#1FD-J-TUBE19	3	N/A	BM	ISI0134	01	C	02.00	0.218	UT	0	MUT	26	N/A	R1318	CRG 11/12/84	L-LC TVA IMPOSED EXAM REF S-01-841204-915			
02	SG	#1FD-J-TUBE20	3	N/A	BM	ISI0134	01	C	02.00	0.218	UT	0	MUT	26	N/A	R1318	CRG 11/12/84	L-LC TVA IMPOSED EXAM REF S-01-841204-915			
02	SG	#1FD-J-TUBE21	3	N/A	BM	ISI0134	01	C	02.00	0.218	UT	0	MUT	26	N/A	R1318	CRG 11/12/84	L-LC TVA IMPOSED EXAM REF S-01-841204-915			
02	SG	#1FD-J-TUBE22	3	N/A	BM	ISI0134	01	C	02.00	0.218	UT	0	MUT	26	N/A	R1318	CRG 11/12/84	L-LC TVA IMPOSED EXAM REF S-01-841204-915			
02	SG	#1FD-J-TUBE23	3	N/A	BM	ISI0134	01	C	02.00	0.218	UT	0	MUT	26	N/A	R1318	CRG 11/12/84	L-LC TVA IMPOSED EXAM REF S-01-841204-915			
02	SG	#1FD-J-TUBE24	3	N/A	BM	ISI0134	01	C	02.00	0.218	UT	0	MUT	24	N/A	R1318	CRG 11/12/84	L-LC TVA IMPOSED EXAM REF S-01-841204-915			
02	SG	#1FD-J-TUBE25	3	N/A	BM	ISI0134	01	C	02.00	0.218	UT	0	MUT	26	N/A	R1318	CRG 11/12/84	L-LC TVA IMPOSED EXAM REF S-01-841204-915			
02	SG	#1FD-J-TUBE26	3	N/A	BM	ISI0134	01	C	02.00	0.218	UT	0	MUT	26	N/A	R1318	CRG 11/12/84	L-LC TVA IMPOSED EXAM REF S-01-841204-915			
02	SG	#1FD-J-TUBE27	3	N/A	BM	ISI0134	01	C	02.00	0.218	UT	0	MUT	26	N/A	R1318	CRG 11/12/84	L-LC TVA IMPOSED EXAM REF S-01-841204-915			

TENNESSEE VALLEY AUTHORITY, DIVISION OF NUCLEAR POWER
 1750 CHESTNUT STREET TOWER II CHATTANOOGA, TENNESSEE 37402
 SECOYAH NUCLEAR PLANT
 P. O. BOX 2000 DAIKY, TENNESSEE
 UNIT 2 COMMERCIAL SERVICE DATE 05/01/82

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Y	SYSTM	EXAM AREA	Q	T	S	H	M	W	PR	BL	RE	CA	I	DATE	COMMENTS	R		
2			Q	T	S	H	M	W	PR	BL	RE	CA	I			S		
			Q	T	S	H	M	W	PR	BL	RE	CA	I					
02	SG	W1FJ-J-TU0221	0	N/A	3M	ISI0134	01	C	02.00	0.210	UT	0	NUT	26	N/A	R1318	CRS 11/12/84 L-LC TVA IMPOSED EXAM REF S-01-841204-915	A
02	SG	W1FJ-J-TU022V	0	N/A	3M	ISI0134	01	C	02.00	0.210	UT	0	NUT	26	N/A	R1318	CRS 11/12/84 L-LC TVA IMPOSED EXAM REF S-01-841204-915	A
02	SG	W1FJ-J-TU0230	0	N/A	3M	ISI0134	01	C	02.00	0.210	UT	0	NUT	26	N/A	R1318	CRS 11/12/84 L-LC TVA IMPOSED EXAM REF S-01-841204-915	A
02	SG	W1FJ-J-TU0231	0	N/A	3M	ISI0134	01	C	02.00	0.210	UT	0	NUT	26	N/A	R1318	CRS 11/12/84 L-LC TVA IMPOSED EXAM REF S-01-841204-915	A
02	SG	W1FJ-J-TU0232	0	N/A	3M	ISI0134	01	C	02.00	0.210	UT	0	NUT	26	N/A	R1318	CRS 11/12/84 L-LC TVA IMPOSED EXAM REF S-01-841204-915	A
02	SG	W1FJ-J-TU0233	0	N/A	3M	ISI0134	01	C	02.00	0.210	UT	0	NUT	26	N/A	R1318	CRS 11/12/84 L-LC TVA IMPOSED EXAM REF S-01-841204-915	A
02	SG	W1FJ-J-TU0234	0	N/A	3M	ISI0134	01	C	02.00	0.210	UT	0	NUT	26	N/A	R1318	CRS 11/12/84 L-LC TVA IMPOSED EXAM REF S-01-841204-915	A
02	SG	W41WCHLT5	0	B2	48	MS60002	01	C	00.00	1.000	WT		NUT	01		R1328	LAC 11/04/84 L-LC 16 COLOLE6 BLTS RMVD	A
02	SG	W41WCHLT5	0	B2	48	MS60002	01	C	00.00	1.000	WT		NUT	01		R1327	LAC 11/04/84 L-LC 16 HOTLE5 BLTS RMVD	A
02	SG	W41SGTU36	0	BQ	ST	N/A			00.00	0.050	BT					R1377	FCL 10/14/84 402 TUBES GEN DEFECT INSP	A
02	SG	W44WCHLT5	0	B2	48	MS60002	01	C	00.00	1.000	WT		NUT	01		R1371	TMA 11/11/84 L-LC 16 HOTLE3 BOLTS RMVD PRE E PJST HELICOIL	A
02	SG	W44SGTU36	0	BQ	ST	N/A			00.00	0.050	BT					R1377	FCL 10/14/84 409 TUBES GEN DEFECT INSP	A
02	SI	SIATH00000001	0	D3	CS	ISI0151	01	S	00.00	0.000	WT		NUT	01		R1326	REM 10/05/84 L-1AR	A
02	SI	SIATH00000002	0	D3	CS	ISI0151	01	S	00.00	0.000	WT		NUT	01		R1364	GDS 10/05/84 L-2AR	A
02	SI	SIATH00000003	0	D3	CS	ISI0151	01	S	00.00	0.000	WT		NUT	01		R1363	GDS 10/05/84 L-3AR	A
02	SI	SIATH00000004	0	D3	CS	ISI0151	01	S	00.00	0.000	WT		NUT	01		R1365	GDS 10/05/84 L-4AR	A
02	SI	SIM0000000039	0	BK	45	MS60009	05	S	02.00	0.043	WT		NUT	01		R1350	CAC 11/25/84 L-3AR WJI #SQ0120	R
02	SI	SIM0000000039	1	BK	45	MS60009	05	S	02.00	0.043	WT		NUT	01		R1351	CAC 11/25/84 L-3AR	A
02	SI	SIM0000000067	0	BK2	45	MS60009	05	S	10.00	1.000	WT		NUT	01		R1365	CAC 11/23/84 L-LC	A
02	SI	SIM0000000072	0	D3	45	ISI0151	01	S	10.00	0.000	WT		NUT	01		R1359	GDS 10/05/84 L-3AR	A

Owner: Tennessee Valley Authority
Office of Nuclear Power
1750 Chestnut Street Tower II
Chattanooga, Tennessee 37401

Plant Unit: 2

Owner Certificate of
Authorization: Not Required

Plant: Sequoyah Nuclear Plant
P.O. Box 2000
Daisy, Tennessee 37379

Commercial Service Date:
June 1, 1982

National Board Number for Unit:
No Number Assigned

APPENDIX III

SUMMARY OF NOTIFICATIONS

<u>Notification and Report Number</u>	<u>Discrepancy</u>	<u>Disposition Complete</u>
SQ0090 (R1292)	Broken bolt on support	Replaced bolt and reinspected R1845
SQ0091 (R1334)	Loose nuts on base plate	Nuts tightened - reinspected R1823
SQ0092 (R1383)	Missing nut on support	Installed nut - reinspected R1836
SQ0093 (R1407)	Loose nuts on support	Tightened nuts - reinspected R1819
SQ0094 (R1409)	Missing bolts from ceiling plate	Installed nuts - reinspected R1838
SQ0095 (R1357)	Loose bolts on pipe clamp	Tightened nuts on bolts - reinspected R1825
SQ0096 (R1441)	Unsatisfactory load setting	Setting adjusted to acceptable range - reinspected R1843
SQ0100 (110002) SWRI	Linear indications	Indications were removed by mechanical method. Reinspected report number 110015 SWRI.
SQ0099 (R1507)	Displaced bolt	Tightened nut on bolt - reinspected R1837
SQ0101 (R1523)	Excessive rust on bolt	Replaced bolt - reinspected R1847
SQ0102 (R1486)	Two bolts not flush with base plate	Tightened bolts - reinspected R1849

Owner: Tennessee Valley Authority
Office of Nuclear Power
1750 Chestnut Street Tower II
Chattanooga, Tennessee 37401

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Authorization: Not Required

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P.O. Box 2000
Daisy, Tennessee 37379

Commercial Service Date:
June 1, 1982

National Board Number for Unit:
No Number Assigned

APPENDIX III

SUMMARY OF NOTIFICATIONS

<u>Notification and Report Number</u>	<u>Discrepancy</u>	<u>Disposition Complete</u>
SQ0103 (R1384)	Excessive weld deposit on support	Deposit removed - reinspected R1833
SQ0104 (R1613)	Rope jammed in clevis pivot point at column tie-in	Rope removed - reinspected R1821
SQ0105 (R1614)	Unsatisfactory spacing on pipe clamp ear	Clamp tightened - reinspected R1852
SQ0106 (R1615)	Unsatisfactory spacing on pipe clamp ear	Clamp tightened - reinspected R1854
SQ0107 (R1616)	Inconsistent bolting	Acceptable as is USQD
SQ0108 (R1617)	Unsatisfactory spacing on pipe clamp ear	Clamp tightened - reinspected R1820
SQ0109 (R1618)	Unsatisfactory spacing on pipe clamp ear	Clamp tightened - reinspected R1853
SQ0110 (R1623)	Loose nut on support strut	Tightened nut - reinspected R1834
SQ0111 (R1624)	Loose nut on clamp	Tightened nut - reinspected R1846
SQ0112 (R1625)	Loose nut on pipe clamp	Tightened nut - reinspected R1835
SQ0113 (R1686)	Missing cotter pin on ceiling tie-in	Replaced cotter pin

Owner: Tennessee Valley Authority
Office of Nuclear Power
1750 Chestnut Street Tower II
Chattanooga, Tennessee 37401

Plant Unit: 2

Owner Certificate of
Authorization: Not Required

Plant: Sequoyah Nuclear Plant
P.O. Box 2000
Daisy, Tennessee 37379

Commercial Service Date:
June 1, 1982

National Board Number for Unit:
No Number Assigned

APPENDIX III

SUMMARY OF NOTIFICATIONS

<u>Notification and Report Number</u>	<u>Discrepancy</u>	<u>Disposition Complete</u>
SQ0114 (R1722)	Base plate pulled 0.4 inches from wall	Repaired per WP11363 - reinspected R1856
SQ0116 (R1744)	Loose locknut	Tightened nut (adjusted) - reinspected R1824
SQ0118 (R1804)	Pitting on integral attachment and I-beam	Pitting repaired - reinspected R1832
SQ0119 (R1839)	Foreign material on support	Foreign material removed reinspected R1840
SQ0120 (R1850)	Arc strike on support	Arc strike removed - reinspected R1851
SQ0121-122 (R1870)	Missing nameplate	Low stress steel stamp used to ID support - reinspected R1873
SQ0123 (R1841)	Missing nameplate	Low stress steel stamp used to ID support - reinspected R1842
SQ0124 (R1848)	Unsatisfactory setting (cold)	Accept as is per FCR 3076
SQ0125 (R1826)	Unsatisfactory setting (cold)	Accept as is per FCR 3076
SQ0126 (R1844)	Arc strikes, undercut porosity in attachment weld	Discrepancies removed by grinding - reinspected R1855
SQ0127 (R1879)	Lockwire missing	Accept as is ECN 5773 WP11240

Owner: Tennessee Valley Authority
Office of Nuclear Power
1750 Chestnut Street Tower II
Chattanooga, Tennessee 37401

Plant Unit: 2

Owner Certificate of
Authorization: Not Required

Plant: Sequoyah Nuclear Plant
P.O. Box 2000
Daisy, Tennessee 37379

Commercial Service Date:
June 1, 1982

National Board Number for Unit:
No Number Assigned

APPENDIX IV

Attached are the summary reports for the Sequoyah Nuclear Plant unit 2, cycle 2 In-Service Inspection (ISI). All reports generated as a result of ISI are included as required by IWA-6250 of ASME Section XI. Two additional reports, maintenance requests (1) A-271985 and (2) A-218638 were not provided by the site, and were not generated per ISI examinations will be submitted at a later date.

ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System RCS (GB)
TVA Class A
Work Instr. No. WP 10762

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing PRESSURIZER SAFETY VALVES, IN RVI-8010A AND RV2-8010C; TVA POSITIONS 1 & 2-GB-563, 564, & 565; SIZE 6"X6"; LOCATION - TOP OF PRESSURIZER
- C. Name of manufacturer CROSBY VALV AND GAGE Co.
- D. Address of manufacturer (if known) 43 KENDRICK ST; WINTHAM, MASS, 02093

Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. CROSBY VALVE STYLE HB-86-BP; ASSEMBLY No 51688; NOZZLE PC 3, ASTM A182F316; DIA INSERT PC 9, INCONEL; PURCHASED ON TVA CONTRACT 73-925599

- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). INSTALLED NEW TRIM IN SUBJECT VALVES PER ECN 5856, WP 10762.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number TI-70 CLEANLINESS; VI-1 ON BONNET BOLTING AND VALV INTERNALS; POST SI-112 AND WLTP 1009 SETPOINT AND LEAKAGE TESTS
- H. ANI/ANII name, employer, and business address ERNEST L. FARROW; HARTFORD STEAM BOILER I & I, Co., SUITE 500 HANOVER BLDG; 4330 GEORGETOWN SQUARE; ATLANTA, GA. 30336
- I. Date work completed Nov. 23, 1984

J.P. Sanders
Cognizant Engineer

2/5/85
Date

P
ANI
517
2-8-85
H50

WP 10762

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ASME SECTION XI SUMMARY REPORT

Plant SEQUOYAH, UNIT 2
System 68
TVA Class A
Work Inst. No. WP 10500
N-5 No. N/A

Furnish the following for the repair or replacement for the "as left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location)--These requirements may be satisfied by attaching an applicable drawing
COUNTERPOISE SPRING, BE TYPE B, SIZE 20, BASE TYPE.
LOAD IN POUNDS: 1043.
- C. Name of Manufacturer BASIC ENGINEERS, DIVISION OF NAVCO.
- D. Address of Manufacturer (if known) 158-49TH STREET, PITTSBURGH, PENN. 15201.
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.) If more than one component is replaced, attach weld map and identify items by item number. MARK NO. 2-RCH-95.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc., drawing may be attached with affected area circled). INSTALLED NEW SPRING TO SATISFY LOAD CHANGE REQUIREMENT IN ACCORDANCE WITH ECN 5773.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number VISUAL INSPECTIONS PER DPM N80E3, PROCEDURE N-VT-1, RECORD OF VT-3 AND VT-4 EXAMINATIONS.
- H. ANI/ANII name, employer, and business address ERNIE FARROW
THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE Co.,
SUITE 500, HANOVER BLDG., 4330 GEORGETOWN SQUARE, ATLANTA, GA. 30338.
- I. Date work completed 9-28-83

Cl Bryant
Cognizant Engineer

11-28-83
Date

ASME SECTION XI SUMMARY REPORT

Plant SEQUOYAH, UNIT 2
System 6B
TVA Class A
Work Inst. No. WP 10500
N-5 No. N/A

Furnish the following for the repair or replacement for the "as left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location)--These requirements may be satisfied by attaching an applicable drawing
COUNTERPOISE SPRING, BE TYPE B, SIZE 14. BASE TYPE.
LOAD IN POUNDS: 753.
- C. Name of Manufacturer BASIC ENGINEERS, DIVISION OF NAVCO.
- D. Address of Manufacturer (if known) 158-49TH STREET, PITTSBURGH, PENN. 15201.
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.) If more than one component is replaced, attach weld map and identify items by item number. MARK NO. 2-RCH-B9.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc., drawing may be attached with affected area circled). INSTALLED NEW SPRING TO SATISFY LOAD CHANGE REQUIREMENT IN ACCORDANCE WITH ECN 5713.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number VISUAL INSPECTIONS PER DPM NB0E3, PROCEDURE N-VT-1, RECORD OF VT-3 AND VT-4 EXAMINATIONS.
- H. ANI/ANII name, employer, and business address ERNIE FARROW,
THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO.,
SUITE 500, HANOVER BLDG., 4330 GEORGETOWN SQUARE, ATLANTA GA. 30338.
- I. Date work completed 9-29-83

CR Bryant
Cognizant Engineer

11-28-83
Date

ASME SECTION XI SUMMARY REPORT

PIPE SUPPORT NO. 2-RCH-125

Plant SEQUOYAH, UNIT 2
System 68
TVA Class A
Work Inst. No. WP 10501
N-5 No. N/A

Furnish the following for the repair or replacement for the "as left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location)--These requirements may be satisfied by attaching an applicable drawing
PIPE SUPPORT # 2-RCH-125 : SPECIAL DESIGN TYPE I RISER CLAMP FOR 6" ϕ PIPE, A-285 GR.B, 3" WD. STOCK, TWO BE-417 MECH. SNUBBERS, SIZE PSA-3, SERIAL NOS. 228 & 259, TWO REAR BRACKET ASSY'S., PART NO. BE-410-3. ALL OTHER PARTS RETAINED FROM PREVIOUS INSTALLATION.
- C. Name of Manufacturer BASIC ENGINEERS
- D. Address of Manufacturer (if known) 158-49TH STREET, PITTSBURGH, PA. 15201
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.) If more than one component is replaced, attach weld map and identify items by item number. SPECIAL DESIGN TYPE I RISER CLAMP FOR 6" ϕ PIPE, A-285 GR.B, 3" WD. STOCK PROCURED ON PURCHASE REQ. # 938389. TWO REAR BRACKET ASSY'S., P/N BE-410-3. TWO BE-417 MECH. SNUBBERS, SIZE PSA-3, SERIAL NOS. 228 & 259.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc., drawing may be attached with affected area circled). SUPPORT DESIGN LOAD CHANGE PER ECN 5773. INSTALLED SPECIAL DESIGN RISER CLAMP AND EXCHANGED PREVIOUSLY INSTALLED PSA-1 SNUBBERS WITH PSA-3 SNUBBERS, INCLUDING TRANSITION END ATTACHMENT, FROM SUPPORT NO. 2-RCH-91. INSTALLED NEW REAR BRACKETS TO ACCOMODATE SNUBBER SIZE CHANGE. EXISTING ANCHORS & BASE R&U
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number PER M&AI-11, N-VT-1 VISUAL EXAMS VT-3 AND VT-4, N-VT-2.
- H. ANI/ANII name, employer, and business address ERNIE FARROW, THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO., SUITE 500, HANOVER BLDG., 4330 GEORGETOWN SQUARE, ATLANTA, GA. 30338.
- I. Date work completed 10-3-83

Rayburn Bryant
Cognizant Engineer

11-30-83
Date

WP 10501

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ASME SECTION XI SUMMARY REPORT

PIPE SUPPORT NO. 2-RCH-122

Plant SEQUOYAH, UNIT 2
System 68
TVA Class A
Work Inst. No. WP 10501
N-5 No. N/A

Furnish the following for the repair or replacement for the "as left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location)--These requirements may be satisfied by attaching an applicable drawing
① TUBE STEEL, 3"x3"x 1/4", CS A501 ② TUBE STEEL, 4"x4"x 1/4", CS A501.
③ FLAT BAR, 1/2"x12", A36 ④ FLAT BAR, 5/8"x12", A36
- C. Name of Manufacturer ITEMS ③ & ④: PARAGON STEEL CORPORATION.
- D. Address of Manufacturer (if known) N/A
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.) If more than one component is replaced, attach weld map and identify items by item number. ① HT# 1T126 & ② HT# 1T114 TRANSFERRED TO SNP FROM CONST. HARTSVILLE NUC. PLANT PER TRANSFER REC 190757. ③ HT# 273296. ④ HT# 281587.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc., drawing may be attached with affected area circled). PIPE REROUTE PER ECN 5773. MODIFIED AND INSTALLED SUPPORT # 2-RCH-122. SEE ATTACHED SKETCH.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number PER MEAT-11, N-VT-1 VISUAL EXAM. VT-3 AND N-VT-2.
- H. ANI/ANII name, employer, and business address ERNIE FARROW,
THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO.,
SUITE 500, HANOVER BLDG., 4330 GEORGETOWN SQUARE, ATLANTA, GA. 30338.
- I. Date work completed 10-3-83

Rayburn Bryant
Cognizant Engineer

1 11.30.83
Date

WP 10501

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ASME SECTION XI SUMMARY REPORT

PIPE SUPPORT No. 2-RCH-91

Plant SEQUOYAH, UNIT 2
System GB
TVA Class A
Work Inst. No. WP 10501
N-5 No. N/A

Furnish the following for the repair or replacement for the "as left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location)--These requirements may be satisfied by attaching an applicable drawing
PIPE SUPPORT # 2-RCH-91; TWO BE-417 MECH. SNUBBERS, SITE PSA-1, SERIAL NOS. 3242 AND 3243, INCLUDING TRANSITION END ATTACHMENTS AND REAR BRACKETS. BASE PLATES, 5/8" THK. x 8" x 8", A36 CARBON STL. EIGHT 5/8" SSD ANCHORS WITH BOLTS.
- C. Name of Manufacturer FOR C.S. PL., PARAGON STEEL CORPORATION.
- D. Address of Manufacturer (if known) N/A
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.) If more than one component is replaced, attach weld map and identify items by item number. C.S. PLATE, A-36, HEAT # 281587.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc., drawing may be attached with affected area circled). INSTALLED TWO PSA-1 SNUBBERS INCLUDING TRANSITION END ATTACHMENTS AND REAR BRACKETS EXCHANGED FROM SUPPORT # 2-RCH-125. INSTALLED BASE PLATES AND CONCRETE ANCHORS. PIPE CLAMP AND INTEGRAL ATTACHMENTS RETAINED FROM PREVIOUS INSTALLATION.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number PER MEAT-II, N-VT-1 VISUAL EXAMS VT-3 AND VT-4, N-VT-2.
- H. ANI/ANII name, employer, and business address ERNIE FARROW, THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO., SUITE 500, HANOVER BLDG., 4330 GEORGETOWN SQUARE, ATLANTA, GA. 30338.
- I. Date work completed 10-3-83

Rayburn Bryant
Cognizant Engineer

11-30-83
Date

WP 10501
PAGE I-1 OF I-9

ASME SECTION XI SUMMARY REPORT

Plant SNP
System 1 MAIN STEAM.
TVA Class B
Work Inst. No. WP 10741
N-5 No. N/A

Furnish the following for the repair or replacement for the "as left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location)--These requirements may be satisfied by attaching an applicable drawing
PIPE CAP - 3" SCH 80
- C. Name of Manufacturer CUSTOM ALLOY CORP.
- D. Address of Manufacturer (if known) ROUTE 513 CALIFON NEW JERSEY
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.) If more than one component is replaced, attach weld map and identify items by item number. HEAT NUMBER D8424
CONTRACT NUMBER 80KA3-825673 RD 780386 209" 81-0202
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc., drawing may be attached with affected area circled). MODIFICATION INSTALLS 1/2" SS
DRIVE LINE FROM MAIN STEAM P-TEST L-VI-1-9.5 TO PANEL L-L-183 TO SUPPORT
STEEL SQ-INSTR 193-20. DURING CONSTRUCTION, ONE 3" CONDENSATE POT WAS REQUIRED TO
BE PORTULATED OUT OF 2-3" PIPE ENDS (BUT WELDED TOGETHER). CONDENSATE POT AND
TUBING TO BE REMOVED DURING NEXT REG. INSPECTIONS AS NOTED BELOW.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number INITIAL FABRICATION INSPECTIONS-DPMN80E3
N-VT-3, N-PT-4 AND N-RT-1, N-VT-4
- H. ANI/ANII name, employer, and business address ERNEST L. FARROW, THE HARTFORD
STEAM BOILER INSPECTION AND INSURANCE Co. SUITE 500, HANOVER BLDG.
4330 GEORGETOWN SQUARE ATLANTA, GA. 30338 BUS: (404) 457-0261
- I. Date work completed 4/11/89

MORRIS K. EISENBISE
Cognizant Engineer

1 4/10/89.
Date

WP 10741
PAGE X-b-3 OF

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ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System FEEDWATER
TVA Class B
Work Inst. No. WP 10961
N-5 No. NA

Furnish the following for the repair or replacement for the "as left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component NA
- B. Name of the components and description (include size, capacity, material, and location)--These requirements may be satisfied by attaching an applicable drawing
2" SCH 80, CS, ASME SA-106, GRADE B, PIPE, 45° & 90° ELBOWS AND
2" WELDING OUTLETS FOR SOCKET WELDING PIPE; 2" GLOBE VALVE, 1500#, SOCKET
WELD ENDS
- C. Name of Manufacturer NA
- D. Address of Manufacturer (if known) NA
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.) If more than one component is replaced, attach weld map and identify items by item number. NA
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc., drawing may be attached with affected area circled). INSTALLED 2" BYPASS LINE
AROUND FEEDWATER CHECK VALVES ON EACH FW LOOP IN THE EAST AND WEST
MAIN STEAM VALVE ROOMS.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number NDE EXAMINATIONS: N-VT-3 PRIOR TO
WELDING; N-VT-3 AFTER WELDING; N-PT-4 AFTER WELDING; HYDRO
REQUIREMENTS WERE REVIEWED BY THE NRC.
- H. ANI/ANII name, employer, and business address ERNEST L FARROW; HARTFORD STEAM
BOILER INSPECTION AND INSURANCE COMPANY; SUITE 500, HANOVER BLDG,
4330 GEORGETOWN SQUARE, ATLANTA, GA, 30338
- I. Date work completed 30 NOVEMBER 1984

K R Ullikson
Cognizant Engineer

13 December 84
Date

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WP 10961
Pg 106-1 of 106-1

ASME SECTION XI SUMMARY REPORT

Plant SEQUOYAH N.P. - 2
System AUXILIARY FEEDWATER (3)
TVA Class B
Work Inst. No. 10553
N-5 No. N/A

Furnish the following for the repair or replacement for the "as left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location)--These requirements may be satisfied by attaching an applicable drawing
RIGID PIPE RESTRAINT - MC NO. 2-AFDH-255 - CARBON STEEL - FOR
4" PIPE - LOCATION: AUXILIARY BUILDING - ELEV. 724' - AIA & U LINES
- C. Name of Manufacturer TVA (FIELD FABRICATED SUPPORT)
- D. Address of Manufacturer (if known) SEQUOYAH NUCLEAR PLANT, DAIKY, TN
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.) If more than one component is replaced, attach weld map and identify items by item number. SUPPORT MC. NO. 2-AFDH-255 /
DETAIL DRAWING H3-255
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc., drawing may be attached with affected area circled). FIELD MEASUREMENT
PERFORMED TO ENSURE THAT EXISTING WELD BETWEEN PIPE SUPPORT &
EMBEDDED ANCHOR PLATE MEETS NEW LOAD REQUIREMENT FOR ECU SEAZ. NO
ADDITIONAL MODIFICATION WORK REQUIRED.
- G. Brief description of post repair or replacement tests and examinations (if required by instruction or procedure number VISUAL INSPECTION PERFORMED PER
N-VT-2 OF DPM NBOE3 AND SUPPORT DETAIL. DRAWING H3-255.
- H. ANI/ANII name, employer, and business address ERNEST L. FARROW, THE HARTFORD
STEAM BOILER INSPECTION AND INSURANCE CO. SUITE 500, HANOVER
BLDG., 1330 GEORGETOWN SQUARE, ATLANTA, GA 30338
- I. Date work completed 11/4/84

P. Bryan Turner 11/8/85
Cognizant Engineer Date

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PAGE X-67 OF X-68

ASME SECTION XI SUMMARY REPORT

Plant SEQUOYAH N.P. - 2
System AUXILIARY FEEDWATER (3)
TVA Class B
Work Inst. No. 10553
N-5 No. N/A

Furnish the following for the repair or replacement for the "as left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location)--These requirements may be satisfied by attaching an applicable drawing
1. VARIABLE SPRING-SUPPORT MK NO. 2-AFDH-273 - BE 504 - LIGHT DUTY.
2. WELDED BEAM ATTACHMENT - 3/8" - CARBON STEEL 3) 3/8" ϕ CARBON STEEL ROD A36
LOCATION: AUXILIARY BUILDING - ELEV. 725' - SHIELD BLDG WALL - VL PEN. RM.
- C. Name of Manufacturer BASIC ENGINEERS, TVA; & SISKIN STEEL CORP.
- D. Address of Manufacturer (if known) 158 49TH ST PITTSBURGH, PENNSYLVANIA 15201;
SEQUOYAH N.P.; CHATTANOOGA, TN
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.) If more than one component is replaced, attach weld map and identify items by item number. 1) VARIABLE SPRING - BE 504 LIGHT DUTY.
2) WELDED BEAM ATTACHMENT - BE 200; & 3) 3/8" ϕ ROD - REQ # 942977
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc., drawing may be attached with affected area circled). EXISTING BEAM ATTACHMENT,
ROD & SPRING REPLACED WITH ITEMS LISTED ABOVE TO ACCOMMODATE NEW
PIPING LOADS & MOVEMENT AS ANALYZED FOR ECN 5812.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number VISUAL INSPECTION OF WELDS AND FINAL
SUPPORT INSTALLATION PERFORMED IN ACCORDANCE WITH AI-VT-2 OF
DNV NBOE3 AND PLANT PROCEDURE M/AI-11.
- H. ANI/ANII name, employer, and business address ERNEST L. FARROW, THE HARTFORD
STEAM BOILER INSPECTION AND INSURANCE CO. SUITE 500, HANOVER
BLDG, 4330 GEORGETOWN SQUARE, ATLANTA, GA 30338
- I. Date work completed 11/6/84

P. Bryan Turner
Cognizant Engineer

11/18/84
Date

WP 10553

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ASME SECTION XI SUMMARY REPORT

Plant SEQUOYAH N.P.-2
System AUXILIARY FEED WATER (3)
TVA Class B
Work Inst. No. 10553
N-5 No. N/A

Furnish the following for the repair or replacement for the "as left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location)--These requirements may be satisfied by attaching an applicable drawing
VARIABLE SPRING-SUPPORT MK NO. 2-AFDH-274/FIG. BE-402 TYPE A, SIZE 2
LOCATION: AUXILIARY BLDG-PENETRATION ROOM-ELEV. 727'-3" - SHIELD BLDG. WALL
- C. Name of Manufacturer BASIC ENGINEERS
- D. Address of Manufacturer (if known) 158 49TH ST. PITTSBURGH, PENNSYLVANIA 15201
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.) If more than one component is replaced, attach weld map and identify items by item number. SUPPORT MK NO. 2-AFDH-274-BE 402,
TYPE A-SIZE 2
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc., drawing may be attached with affected area circled). SPRING LOAD SETTING
CHANGED TO CORRESPOND WITH PIPING ANALYSIS PERFORMED FOR
ECN 5842.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number VISUAL VERIFICATION OF CORRECT SPRING
LOAD SETTING PERFORMED BY FIELD QC INSPECTOR PER PLANT
PROCEDURE M-41-11.
- H. ANI/ANII name, employer, and business address ERNEST L. FARROW, THE HARTFORD
STEAM BOILER INSPECTION AND INSURANCE CO. SUITE 500, HANOVER
BLDG. 4330 GEORGETOWN SQUARE, ATLANTA, GA 30338
- I. Date work completed 11/4/84

P. Bryan Turner
Cognizant Engineer

11/14/84
Date

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WP 10553

PAGE X-02 OF X-CB

ASME SECTION XI SUMMARY REPORT

Plant SEQUOYAH N.P. - 2
System AUXILIARY FEEDWATER (3)
TVA Class B
Work Inst. No. 10553
N-5 No. N/A

Furnish the following for the repair or replacement for the "as left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location)--These requirements may be satisfied by attaching an applicable drawing
VARIABLE SPRING-SUPPORT MC NO. 2-AFDH-279/BE 402, TYPE B, SIZE 4
LOCATION: AUXILIARY BLDG - PENETRATION RM 1 - ELEV. 723'-10" - A14/U
- C. Name of Manufacturer BASIC ENGINEERS
- D. Address of Manufacturer (if known) 158 49TH ST. PITTSBURGH, PENNSYLVANIA 15201
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.) If more than one component is replaced, attach weld map and identify items by item number. SUPPORT MC NO. 2-AFDH-279-
VARIABLE SPRING FIG BE 402 - TYPE B - SIZE 4
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc., drawing may be attached with affected area circled). LOAD SETTING CHANGED
ON SPRING TO SATISFY NEW REQUIREMENTS DEFINED BY PIPE
ANALYSIS PERFORMED FOR ECN 5842.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number VISUAL VERIFICATION OF CORRECT
SPRING LOAD SETTING PERFORMED BY FIELD QC INSPECTOR PER PLANT
PROCEDURE M4A1-11.
- H. ANI/ANII name, employer, and business address ERNEST L. FARROW THE HARTFORD
STEAM BOILER INSPECTION AND INSURANCE CO. SUITE 500, HANOVER
BLDG. 4330 GEORGETOWN SQUARE, ATLANTA, GA 30338
- I. Date work completed 10/24/84

P. Byron Turner
Cognizant Engineer

11/2/84
Date

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WP 10553
PAGE 1 OF 1
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ASME SECTION XI SUMMARY REPORT

Plant SEQUOYAH N.P. - 2
System AUXILIARY FEEDWATER (3)
TVA Class B
Work Inst. No. 10553
N-5 No. N/A

Furnish the following for the repair or replacement for the "as left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location)--These requirements may be satisfied by attaching an applicable drawing
VARIABLE SPRING-SUPPORT ME. NO. 2-AFDH-281-BD3100 TYPE A SIZE 5;
1/2" CARBON STEEL PLATE 5"X5"; & 1/2" CARBON STEEL ROD, A36
- C. Name of Manufacturer BERGEN PATTERSON; SISKIN STEEL CORP. FLORIDA STEEL CORP.
- D. Address of Manufacturer (if known) 153 49TH ST. PITTSBURGH PENNSYLVANIA 15201;
CHATTANOOGA, TN.; & CHARLOTTE, N.C.
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.) If more than one component is replaced, attach weld map and identify items by item number. VARIABLE SPRING: BD3100 TYPE A SIZE 5;
3/N 8573/7J02/51 2.) 1/2" PLATE: HT. # 52689 3.) 1/2" CARBON STEEL
ROD-REQ# 938334
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc., drawing may be attached with affected area circled). EXISTING VARIABLE
SPRING REPLACED WITH SPRING LISTED ABOVE AND PLATE AND ROD
ADDED TO PROVIDE ADEQUATE SUPPORT & ALLOW PIPE MOVEMENT PER
ECN 5842.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number VISUAL INSPECTION OF FINAL SUPPORT
INSTALLATION AND SPRING COLD SETTING PERFORMED BY FIELD OR
INSPECTOR IN ACCORDANCE WITH PLANT PROCEDURE M&AI-11.
- H. ANI/ANII name, employer, and business address ERNEST L. FARROW THE HARTFORD
STEAM BOILER INSPECTION AND INSURANCE CO. SUITE 500, HANOVER
BLDG. 4330 GEORGETOWN SQUARE, ATLANTA, GA 30338
- I. Date work completed 12/4/84

P. Bryan Turner
Cognizant Engineer

12/15/84
Date

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PAGE X-64 OF X-68

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ASME SECTION XI SUMMARY REPORT

Plant SEQUOYAH N.P. - 2
System AUXILIARY FEEDWATER (3)
TVA Class B
Work Inst. No. 10553
N-5 No. N/A

Furnish the following for the repair or replacement for the "as left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location)--These requirements may be satisfied by attaching an applicable drawing
VARIABLE SPRING-SUPPORT MK. NO. 2-AFDH-296/BE-401 TYPE A SIZE 6.
LOCATION: AUXILIARY BLDG-PENETRATION ROOM-ELEV. 725'-3"-A13/U
- C. Name of Manufacturer BASIC ENGINEERS.
- D. Address of Manufacturer (if known) 158 49TH ST, PITTSBURGH, PENNSYLVANIA 15201
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.) If more than one component is replaced, attach weld map and identify items by item number. SUPPORT MK. NO. 2-AFDH-296:
VARIABLE SPRING FIG. BE 401-TYPE A-SIZE 6.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc., drawing may be attached with affected area circled). SPRING LOAD SETTING
CHANGED TO SATISFY NEW LOAD REQUIREMENTS DEFINED BY PIPING
ANALYSIS PERFORMED FOR ELN 5842.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number VISUAL VERIFICATION OF CORRECT SPRING
LOAD SETTING PERFORMED BY FIELD QC INSPECTOR PER PLANT
PROCEDURE M-AI-H.
- H. ANI/ANII name, employer, and business address ERNEST L. FARROW, THE HARTFORD
STEAM BOILER INSPECTION AND INSURANCE CO. SUITE 500, HANOVER
BLDG, 4330 GEORGETOWN SQUARE, ATLANTA, GA 30338
- I. Date work completed 10/22/84

P. Bryan Turner
Cognizant Engineer

11/13/84
Date

WP 10553

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ASME SECTION XI SUMMARY REPORT

Plant SEQUOYAH N.P. - 2
System AUXILIARY FEEDWATER (3)
TVA Class B
Work Inst. No. 10553
N-5 No. N/A

Furnish the following for the repair or replacement for the "as left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location)--These requirements may be satisfied by attaching an applicable drawing
VARIABLE SPRING - SUPPORT MK. NO. 2-AFDH-316/BE-401 TYPE B SIZE 4.
LOCATION: AUXILIARY BLDG - WEST VALVE ROOM - ELEV. 723' - A15/U
- C. Name of Manufacturer BASIC ENGINEERS
- D. Address of Manufacturer (if known) 158 49TH ST, PITTSBURGH, PENNSYLVANIA 15201
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.) If more than one component is replaced, attach weld map and identify items by item number. SUPPORT MK NO. 2-AFDH-316:
VARIABLE SPRING FIG. BE-401-TYPE B-SIZE 4
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc., drawing may be attached with affected area circled). SPRING LOAD SETTING
ADJUSTED TO MEET NEW LOAD REQUIREMENTS DEFINED BY PIPING
ANALYSIS PERFORMED FOR ELN 5882.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number VISUAL VERIFICATION OF CORRECT SPRING
LOAD SETTING PERFORMED BY FIELD QC INSPECTOR PER PLANT
PROCEDURE M&AI-11.
- H. ANI/ANII name, employer, and business address ERNEST L. FARROW THE HARTFORD
STEAM BOILER INSPECTION AND INSURANCE CO., SUITE 500, HANOVER
BLDG. 4330 GEORGETOWN SQUARE, ATLANTA, GA 30338
- I. Date work completed 10/23/84

P. Bryan Turner
Cognizant Engineer

Date 12/14/84

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WP 10553
PAGE X-28 OF X-28

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ASME SECTION XI SUMMARY REPORT

Plant SEQUOYAH N.P. - 2
System AUXILIARY FEEDWATER (3)
TVA Class B
Work Inst. No. 10553
N-5 No. N/A

Furnish the following for the repair or replacement for the "as left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location)--These requirements may be satisfied by attaching an applicable drawing
VARIABLE SPRING-SUPPORT MK. NO. 2-AFDH-318-BP 3200 TYPE B, SIZE 7.
5/8" ϕ CARBON STEEL ROD. LOCATION: ANX. BLDG. - W. VLV. RM. - EL. 723' - A15/0
- C. Name of Manufacturer BASIC ENGINEERS, FLORIDA STEEL CORP.
- D. Address of Manufacturer (if known) 158 49TH ST. PITTSBURGH, PENNSYLVANIA 15201;
CHARLOTTE, N.C.
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.) If more than one component is replaced, attach weld map and identify items by item number. SUPPORT MK. NO. 2-AFDH-318-BP 3200,
TYPE B, SIZE 7. 5/8" ϕ ROD: REQ # 938334
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc., drawing may be attached with affected area circled). EXISTING VARIABLE
SPRING AND ROD REPLACED WITH THE ABOVE TO ACCOMMODATE
PIPING DESIGN LOADS & MOVEMENTS AS DETERMINED FOR ECU SP2Z.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number VISUAL INSPECTION OF FINAL SUPPORT
INSTALLATION AND SPRING COLD SETTING PERFORMED BY FIELD
QC INSPECTOR IN ACCORDANCE WITH PLANT PROCEDURE M&AI-11.
- H. ANI/ANII name, employer, and business address ERNEST L. FARROW THE HARTFORD
STEAM BOILER INSPECTION AND INSURANCE CO., SUITE 500, HANOVER
BLDG. 4330 GEORGETOWN SQUARE, ATLANTA, GA 30338
- I. Date work completed 10/23/84

P. Bryan Turner
Cognizant Engineer

11/24/84
Date

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WP 10553

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ASME SECTION XI SUMMARY REPORT

Plant SEQUOYA N.P. - 2
System 68
TVA Class A
Work Inst. No. 11240
N-5 No. N/A

Furnish the following for the repair or replacement for the "as left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location)--These requirements may be satisfied by attaching an applicable drawing PIPE SUPPORT MARK NO. 2-PCN-91: MECHANICAL SNUBBERS-PSA-3 WITH CORRESPONDING SNUBBER BRACKET (SIZE G) AND SNUBBER EXTENSION KIT (SIZE G).
- C. Name of Manufacturer BERGEN PATTERSON CORP., PACIFIC SCIENTIFIC
LOCATION: UNIT 2-REACTOR BLDG - P222 ENCLOSURE-ELEV. 764' - AT. 104'
- D. Address of Manufacturer (if known) 74 COMMERCE WAY, WOBURN, MA 01888;
1346 SOUTH STATE COLLEGE BLVD, ANAHEIM, CALIF. 928
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.) If more than one component is replaced, attach weld map and identify items by item number. MECHANICAL SNUBBER-PSA-3, S/N'S 15701 & 15702; SNUBBER BRACKET-BD-1001, SIZE G; SNUBBER EXTENSION KIT-BD-2540, SIZE G.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc., drawing may be attached with affected area circled). EXISTING MECHANICAL SNUBBER REPLACED WITH PSA-3 TO ACCOMMODATE PIPING LOADS PREDICTED BY ECN 5773 ANALYSIS.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number VISUAL EXAMINATION OF FINAL SUPPORT INSTALLATION PERFORMED IN ACCORDANCE WITH VT-3 & VT-4 OF N-VT-1 OF DPM N20E3 AND PLANT PROCEDURE, M & AI-11.
- H. ANI/ANII name, employer, and business address ERNEST L. FARROW, THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO. SUITE 500 MANOVER BLDG., 4330 GEORGETOWN SQUARE, ATLANTA, GA 30338
- I. Date work completed 11/27/84

P. Bryan Turner
Cognizant Engineer

12/8/84
Date

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ASME SECTION XI SUMMARY REPORT

Plant Sequoia Nuclear Plant-2
System Rad. Man (90)
TVA Class B
Work Inst. No. WP 10616
N-5 No. N/A

Furnish the following for the repair or replacement for the "as left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location)--These requirements may be satisfied by attaching an applicable drawing
1 1/2" OD COUPLING WELDED INTO EXISTING 1 1/2" CDK.065
WALL SS TUBING
- C. Name of Manufacturer Parker-Hannifin
- D. Address of Manufacturer (if known) 9100 S. Memorial Pkwy, Huntsville, AL 35802
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.) If more than one component is replaced, attach weld map and identify items by item number. HEAT NUMBER 725A
P/N 24-HW-SS
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc., drawing may be attached with affected area circled). ECN 5194
1 1/2" COUPLINGS WELDED INTO LINE IN ORDER TO EASE
INSTALLATION OF ISOTHERM PROBE
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number N-VT-3 & N-P7-4 of DPM N80ES
- H. ANI/ANII name, employer, and business address Ernest L. Farrow
Hartford Steam Boiler, 4616 Cloverdale Loop P.O.
4330 Georgetown Square, Atlanta, GA 30318 Chattanooga, TN 37345 1/29/85
- I. Date work completed 7/19/84

Edward Craig
Cognizant Engineer

1/10/22/84
Date

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WP 10616

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ASME SECTION XI SUMMARY REPORT

Plant SNP - 2
System 6B
TVA Class A
Work Instr. No. 2-PCV-68-340A 42-FCU-68
MRA-240448

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component UK
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing Valve Body 3" Motor Gate Valve & PROU Valve.
- C. Name of manufacturer Target Rock & Vela
- D. Address of manufacturer (if known) 1966 E Broadhollow Road East Farmingdale New York 11735.
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. UKID
3GMB88FNH 88415
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Remove Arc Strike. See Sketch.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number Buff Arc Strike Area And Inspect Per DPM-N73M2 (4.M.3.1)
N-PT-4 & N-UT-3
- H. ANI/ANII name, employer, and business address Ernest L. Farrow,
The Hartford Steam Boiler Inspection And Insurance Co.,
4330 Georgetown Square Atlanta GA 30338
- I. Date work completed 11-28-84

Mill L. Gull
Cognizant Engineer

11-30-84
Date

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Data Sheet 5
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Rev. 4

ASME SECTION XI SUMMARY REPORT

Plant SNP - 2
System 63-SIS
TVA Class A
Work Instr. No. MRA-237757

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing BONNET BOLTING FOR 6" VELAN SWING
CHECK VLV : DWG 78704 ; TVA POSITION 2-VLV-63-644 ; NUT-
ASTM A193 GR 2H ; STUD - ASTM A193 GR B7 ; LOCATION - INSIDE POLAR
CRANE WALL
- C. Name of manufacturer VELAN ENGINEERING COMPANIES
AVENUE 'C' ; GRISWOLD INDUSTRIAL PARK
- D. Address of manufacturer (if known) WILLISTON, VERMONT 05495
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. STUD -
DWG 78704 PC 1B (HT # 8896091) ; NUTS - DWG 78704 PC 17
(HT # 557996)
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). REPLACED ONE BONNET STUD AND TWO BONNET
NUTS. STUD AND ONE NUT GALLED DURING REMOVAL AND
THE OTHER NUT PHYSICALLY DAMAGED DURING REMOVAL.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number QC SECTION XI
VT-1 OF N-VT-1 PERFORMED ON NEW BOLTING PRIOR TO
INSTALLATION
- H. ANI/ANII name, employer, and business address E.L. FARROW ; ATLANTA
OFFICE ; THE HARTFORD STEAM BOILER I & I Co. ; SUITE 500 HANOVER
BLDG. ; 4330 GEORGETOWN SQUARE ; ATLANTA, GA ; 30338
- I. Date work completed 12/14/84

J.P. Sanders
Cognizant Engineer

12/18/84
Date

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E.L.F.
12/11/84
HSC

ASME SECTION XI SUMMARY REPORT

Plant SUP-2
System 1
TVA Class B
Work Instr. No. A-29090

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing MASONERIAN 20721 2" CONTROL VALVE
RATED 1085 PSI AT 650°F BODY CARBON STEEL (CAST)
- C. Name of manufacturer MASONERIAN INTERNATIONAL INC.
- D. Address of manufacturer (if known) 63 NAWATAN ST., NORWOOD, MASS. 02062
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. MODEL
20721 FOR VALVE
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). SEAL WELDED PLUG IN PACKING LEAKOFF PORT
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number MAI-1 LIQUID
PENETRANT EXAMINATION N-PT-4
- H. ANI/ANII name, employer, and business address ERNEST FARROW / THE HARTFORD
STEAM BOILER INSPECTION AND INSURANCE COMPANY / SUITE 500, HANOVER
BLDG, 4330 GEORGETOWN SQUARE, ATLANTA GA 30338
- I. Date work completed 11/20/84

Dan Chapman
Cognizant Engineer

12/13/84
Date

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ANIE
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12/20/84
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ASME SECTION XI SUMMARY REPORT

Plant SEQUOYAH - 2
System 68
TVA Class A
Work Instr. No. MR A230626

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing ATTACHED TVA DWGS 48N421, 422, 423 & 426
REACTOR COOLANT PUMP - 4 SUPPORT PIN
- C. Name of manufacturer TVA
- D. Address of manufacturer (if known) SEQUOYAH NUCLEAR PLANT
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. N/A
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). PIN WAS REMOVED FROM SUPPORT, A VISUAL EXAMINATION (VT-3) WAS PERFORMED, PIN WAS REPLACED AND RETAINING RINGS INSTALLED ON EACH END OF THE PIN.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number N/A
- H. ANI/ANII name, employer, and business address ERNIE FARROW, THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO., 4330 GEORGETOWN SQUARE, ATLANTA, GA. 30338
- I. Date work completed 11-15-84

Philip R. Hitchcock
Cognizant Engineer

12-19-84
Date

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12/20/84
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ASME SECTION XI SUMMARY REPORT

Plant SEQUOYAH - 2
System 06.8
TVA Class A
Work Instr. No. A-110637

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing SEE SKETCHES ON ATTACHED FOR LOCATION OF INDICATION SKETCHES ON #2 HOT LEG NOZ.
- C. Name of manufacturer WESTINGHOUSE
- D. Address of manufacturer (if known) WESTINGHOUSE ELECT. CORP. WATER REACTOR DIVIS. PTTSBURG, PA.
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. N/A 2-11-85
NO. 2 HOT LEG NOZ. UNIT NO. 2
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). INDICATION WAS REMOVED BY GRINDING SEE UNIT 2-69-11 AND DRAWING ATTACHED N/A-110637
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number PLAN OF REPAIR WAS PT EXAMINED BY SOUTHWEST RESEARCH PROCEDURE NO. 200-1 REV. 50 DEVIS
- H. ANI/ANII name, employer, and business address ERNEST L. FARROW
THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO.
SUITE 500 HANOVER BLDG. 4330 GEORGETOWN SQUARE
ANNAPOLIS MD. 20338
- I. Date work completed 10-10-84

Ernest L. Farrow
Cognizant Engineer

10-30-84
Date

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ASME SECTION XI SUMMARY REPORT

Plant SNP - 2
System RCS (system 68)
TVA Class A
Work Instr. No. MR A-271409
AND WP10762

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing Pressurizer safety valves, S/N RV1-8010C, SPARE B, RV2-8010B (Spares previously removed from TVA positions 1-68-563, -564, -565)
Location: top of pressurizer; Size 6MG. (VALVES S/N RV1-8010C & SPARE B REPAIRED ON WP10762) DR. HUNT PLATE TELLER T.R.
- C. Name of manufacturer Crosby Valve & Gauge Co.
- D. Address of manufacturer (if known) 43 Kendrick St., Wrentham, Mass. 02093

Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. Crosby Valve style H.B-86-BP; Assembly No. 51688; Nozzle Pc 3, ASME A182F316; Disc Insert Pc 9, Inconel; purchased on TVA contract 73-925579

- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Installed new trim (nozzle & disc) in valve S/N's RV1-8010C & SPARE B, and replaced trim in S/N RV2-8010B. New style trim is designed for steam service (loop seals drained)
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number TI-70 cleanliness, section XI VT-1 of N-VT-1/OPM N30E3 on bonnet bolting & valve internals; post SI-112 & Wyle 1009 setpoint & leakage testing (final setpoint certification on steam per ASME section XI)
- H. ANI/ANII name, employer, and business address Ernest L. Farrow, Hartford Steam Boiler I & I Co., Suite 500 Hancock Bldg, 4330 Georgetown Square, Atlanta GA, 30338
- I. Date work completed 10/18/84

Richard N. Simmons
Cognizant Engineer

10/18/84
Date

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ASME SECTION XI SUMMARY REPORT

Plant SNP - 2
System CB - RCS
TVA Class A
Work Instr. No. MR A-274618

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing DISC INSERT AND NOZZLE FOR PRESSURIZER SAFETY VALVES, TVA POSITIONS #2-68-563, 564, & 565, SEE 6X6, LOCATION OF VALVE - TOP OF PRESSURIZER, STYLE HB-86-BP, ASS. NO 51688
- C. Name of manufacturer CROSBY VALVE & GAGE CO.
- D. Address of manufacturer (if known) 43 KENDRICK ST, WRENTHAM, MASS.
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. DISC INSERT S/N N94412-31-0006 AND NOZZLE S/N N94411-31-0010
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). REESTABLISHED SEAT STEPS BY MACHINING.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number POST VT-1 OF N-VT-1 AND N-DT-4
- H. ANI/ANII name, employer, and business address E.L. FARROW ; HARTFORD STEAM BOILER I & I Co, SUITE 520 HANOVER BLDG ; 4330 GEORGETOWN SQUARE, ATLANTA, GA 30338
- I. Date work completed 10/26/84
J.D. Sanders
Cognizant Engineer

10/30/84
Date

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ASME SECTION XI SUMMARY REPORT

Plant JNP-2
System 68
TVA Class A
Work Instr. No. MR-271984

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing Bolts, Primary Manway, 1 7/8" x 7 1/2", Carbon Steel
Hex head, UN Class 2H Threads, ASME SA193 Gr.B7 ASME Sect. III Class I
- C. Name of manufacturer Whit Inc.
- D. Address of manufacturer (if known) P.O. Box 125, Tucker, Ga. 30084
- E. Manufacturer's component identification numbers (i.e., serial number subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number.
Heat # 22836 Trans letter H6, Certified.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Replacement of 9 primary manway bolts in 5th Gen. #1. Reasons for replacement was bolt galling on threads & underside of bolts
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number Sect XI visual inspection of replacement and old bolts and of the bolt holes. N-VT-1, VT-1 OF DPM N80E3.
- H. ANI/ANII name, employer, and business address Ernest L. Farrow
Hartford Steam Boiler Inspection and Insurance Co.
4330 Georgetown Square, Atlanta Ga. 30335
- I. Date work completed 10/14/84
- R. M. Hodge
Cognizant Engineer
- 11/11/84
Date

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2/24/85
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ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 001
TVA Class B
Work Instr. No. A-292819

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing BE 416 Mechanical snubber size PIA-1/2
47A053-NB3E, Reactor Building, 9th 11/5/84 Aux Bldg, East
VIV RM.
- C. Name of manufacturer Pacific Scientific (PSA)
- D. Address of manufacturer (if known) N/A
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. BE 416
Mechanical snubber serial no. 8252
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). snubber was locked up. Replaced inoperable
snubber with a new mech. snubber. New snubber serial
number 8252.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number MI-6.13A, drag test
per SI-162.2, VT-3 and VT-4 of N-VT-1
- H. ANI/ANII name, employer, and business address Ernest L. Farrow Srte
500 Harover Bldg 4330 Georgetown Square Atlanta GA 30338.
- I. Date work completed 11/9/84
John J. [Signature]
Cognizant Engineer

11/9/84
Date

MR A-284265

ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 03 FEEDWATER
TVA Class B
Work Instr. No. A-284265

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

A. National Board Number of repaired or replaced component N/A

B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing FEEDWATER (MAIN) DRAW LINE 1 1/2"
CODE VAL
SECTION II CODE CLIF

C. Name of manufacturer ORC
ROOSEVELT HANCOCK

D. Address of manufacturer (if known) N/A

E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number.
NOT AVAILABLE

F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled) THE BONNET WAS TAKEN OFF VALVE 1-VLV-03-527 WHICH WAS BEING REMOVED AND USED TO REPLACE A STEAM ERRORED BONNET ON VALV-1-VLV-03-524

G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number NONE - HYDRO NOT REQD

H. ANI/ANII name, employer, and business address ERNIE FARROW
SUITE 500, HANOVER BLDG, 4330 GEORGETOWN
SQUARE, ATLANTA GA 30338 HARTFORD STEAM POWER I & I CO

I. Date work completed 7/2/84

ERCOOPER
Cognizant Engineer

2/11/85
Date

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ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 001
TVA Class B
Work Instr. No. A-292817

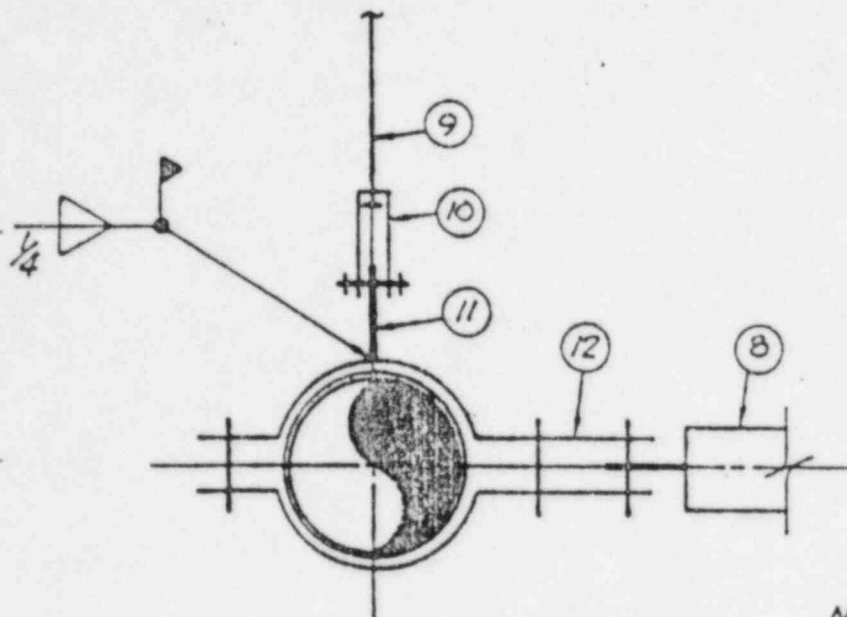
Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing snubber BE-416, PSA - 1/2 see attached drawing 47A053-497.
- C. Name of manufacturer Pacific Scientific.
- D. Address of manufacturer (if known) N/A
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. (snubber location see drawing 47A053-497) new serial number 19721 for the new mech snubber PSA-1/2.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Removed snubber from system to perform drag test per SI-162.2. Conditions observed was internal binding and snubber needed cleaning dirt etc. from snubber. Corrective measure taken replace snubber.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number SI-162.2, UT-3, & UT-4 of N-UT-1, MAE-11
- H. ANI/ANII name, employer, and business address Ernest L. Farrow suite 500 Humes Bldg. 4330 Georgetown Square, Atlanta GA. 30338
- I. Date work completed 10/23/84

John G. Labo
Cognizant Engineer

12/18/84
Date

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DETAIL B

NOTES:

1. FOR GENERAL NOTES SEE 47A053-1
2. THIS DESIGN IS SPECIAL AND MAY BE UTILIZED ONLY WHERE SPECIFIED BY ENGINEERING.
3. DESIGN LOAD;
DOWN - 208#
EAST - 401#
WEST - 401#

COMPANION DWG: 47A053-497
REF PIPING DWG: 47W400-17

NOT TO SCALE

ITEM	QTY	MATERIAL DESCRIPTION FOR ONE SUPPORTS
12	1	BE-124 DBL BLT. PIPE CLAMP FOR 2" PIPE
11	1	BE-207 (4 1/2 x 2 1/2 W/ 3/8" HOLE)
10	1	BE-304 SIZE 2 W/ 1/2" BOLT & NUT x 2 1/2"
9	1	1/2" ROD LENGTH AS REQ'D.
8	1	SNUBBER BE-416 PSA 1/2" AVT 1/16" PIN TO PIN - 10 1/2"
7	1	VARIABLE SPRING BE-402, SIZE 4, TYPE B, HOT LOAD - 208 COLD SET 184, MVZ - 1/2"
6	1	BE-200 WELDED BEAM ATTACHMENT FOR 1/2" ROD
5	1	TS 2 x 2 x 1/4 x 0 - 9 1/2"
4	8	1/2" BOLT ANCHOR ASSEMBLY
3	2	R 1/2" x 9" x 9" W/ 3/8" HOLES (4 PLACES)
2	1	TS 3 x 3 x 1/4 (LENGTH AS REQ'D)
1	1	TS 3 x 3 x 1/4 (LENGTH AS REQ'D)

2		2971	7-20-81	REVISED PER ECU 2971	SEISMIC CLASS 1 STRUCTURES
1		91	8-10-81	REV. PER FCR-M-2855 R1	MECHANICAL
1		91	8-10-81	REV. PER FCR-M-2855 R1	SEISMIC SUPPORT FOR
1		91	8-10-81	REV. PER FCR-M-2855 R1	PROCESS PIPE 2" OR LESS
1		91	8-10-81	REV. PER FCR-M-2855 R1	SUPPORT DETAIL -497
SEDGWICK NUCLEAR PROJECT TENNESSEE VALLEY AUTHORITY DIVISION OF ENGINEERING PROJECT NO. 47A053-497A					

ASME SECTION XI SUMMARY REPORT

Plant JNP-2
System GF
TVA Class A
Work Instr. No. NR 271500
JMI-2-GF-12

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

A. National Board Number of repaired or replaced component N/A

B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing Unit 2 - 5th Gen. #4 Primary Manway
Bolt Hole

C. Name of manufacturer Westinghouse Electric Corporation

D. Address of manufacturer (if known) N/A

E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. Not Known 2/1/85
UNIT 2 STEAM GENERATOR #4 HOT LEG MANWAY.

F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Repair of primary manway bolt hole by
drilling & tapping to 2" - FAN and installation
of Hel-coil thread insert

G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number JMI-2-GF-12,
N-VT-1, VT-1

H. ANI/ANII name, employer, and business address Ernest L. Farrow
Hartford Steam Boiler Inspection and Insurance Co.
4330 George town Square, Atlanta Ga. 30338

I. Date work completed 11/10/84
R. M. Hodge
Cognizant Engineer
Date 11/10/84

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ASME SECTION XI SUMMARY REPORT

Plant SNP - UNIT 2
System RGS - SYSTEM 68
TVA Class A
Work Instr. No. MR A-291415

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) --- these requirements may be satisfied by attaching an applicable drawing PRESSURIZER SAFETY VALVE; TVA POSITION 2-68-563; LOCATION - UNIT 2 TOP OF PZR; SIZE - 6" X 6"; CROSBY VALVE S/N RVI-8010B
- C. Name of manufacturer CROSBY VALVE & GAGE CO.
- D. Address of manufacturer (if known) 43 KENDRICK ST; WRENTHAM, MASS
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. CROSBY VLV STYLE HB-86-BP; ASSEMBLY NO. 51688; S/N RVI-8010B
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). VALVE RVI-8010C LEAKING APPROX 3 GPM DURING OPERATION. INSTALLED SPARE VALVE (RVI-8010B) IN POSITION DURING OUTAGE.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number TI-70 CLEANLINESS; VT-1 OF N-VT-1 ON VLV INTERNALS, BONNET BOLTING, AND INLET FLG BOLTING; SI-112; SI-146
- H. ANI/ANII name, employer, and business address E.L. FARROW; HARTFORD STEAM BOILER I & I CO, SUITE 500 HANOVER BLDG; 4330 GEORGETOWN SQUARE; ATLANTA, GA; 30338
- I. Date work completed 8/30/84
J.P. Sanders
Cognizant Engineer
8/31/84
Date

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ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System SYS 68, RCS
TVA Class A
Work Instr. No. MR A-244603

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing PISTON & EDUCTOR FOR PER SAFETY VALVE S/N SPARE B; SIZE 6X6; LOCATION - TOP OF PER; TYPICAL TVA POSITION 2-68-563
- C. Name of manufacturer CROSBY VLV & GAGE Co.
- D. Address of manufacturer (if known) 43 KENDRICK ST; WRENTHAM, MASS; 02093
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. VALVE STYLE HB-86-80; ASSEMBLY NO 51688; PISTON, PC 40, HAYNES STELLITE NO 68; EDUCTOR, R 11, HAYNES STELLITE NO 6
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). MACHINED PISTON OD AND EDUCTOR ID TO VENDOR RECOMMENDATION. COMPONENTS CLEARANCES FOUND OUT OF TOLERANCE DURING VLV REBUILD.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number QC VERIFICATION OF DIMENSIONS; VT-1 OF N-VT-1; N-PT-4
- H. ANI/ANII name, employer, and business address E. L. FARROW, HARTFORD STEAM BOILER I & I Co; SUITE 500 HANOVER BLDG; 4330 GEORGETOWN SQUARE; ATLANTA, GA; 30338
- I. Date work completed 10/10/84

J. P. Sanders
Cognizant Engineer

12/4/84
Date

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ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 68
TVA Class A
Work Instr. No. MRAD47239

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing 3" PORV PRESSURE RATING 4100@ 100°F
SA-182 F316 TOP OF PRESSURIZER Z-PCV-68-390A
- C. Name of manufacturer TARGET ROCK CORPORATION (TRC)
- D. Address of manufacturer (if known) P.O. BOX V FARMINGDALE N.Y. 11735
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number.
TRC MODEL BZUV-001 S/N 3
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). REMOVED EXISTING VALVE AND INSTALLED NEW PORV MODIFIED AND TESTED BY VENDOR. CONTRACT NO. 83PJS-832630
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number SI-146.6 STROKE TEST. SI-146 LEAK CHECK. N-VT-1 ON BOLTING AND INTERIOR SURFACES. ON 11-5-83. FLANGE WELD INSPECTION PER TRC REPORT NO. 1689D AND 2297, UNIDIRECTIONAL INSPECTION PROCEDURE & EXAMINATION REQUIREMENTS (ATTACHED) TVA MEMO C18831201 039
- H. ANI (ANI) name, employer, and business address ERNEST L FARROW
SUITE 500 HANOVER BLDG GEORGETOWN SQUARE, ATLANTA
GA. 30338, THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO.
ATLANTA OFFICE.
- I. Date work completed 11/30/83
MARK K. ESENBBE
Cognizant Engineer
1/5/84
Date

EJ
1/1/84

SQNP
MI-6.21
Data Sheet 6
Page 1 of 1
Rev. 0

ASME SECTION XI SUMMARY REPORT

Plant SNP UNIT 2
System 68
TVA Class A
Work Instr. No. NR A-047238

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing PRESSURIZER SAFETY VALVES 6"X6" PRESSURIZER ENCLOSURE EL763 RB
- C. Name of manufacturer CROSBY VALVE AND GAGE
- D. Address of manufacturer (if known) 43 KENDRICK ST WRENTHAM MASS 02093
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. SN RVI-8010C STYLE HB-8P-86 TYPE E SAFETY VALVE.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). SETPOINT TESTED PER SI-112. REMOVED VALVE SERIAL NO. RVI-8010A AND INSTALLED SPARE VALVE RVI-8010C IN POSITION 2-68-563. SPARE VALVE SETPOINT & LEAK TESTED PER SI-112 PRIOR TO INSTALLATION. NVT-1 PERFORMED ON VLV INTERNALS DURING REBUILD (REF NR NVT-1 & NVT-3 PERFORMED ON VLV BONNET BOLTING. JPS 11/16/83) A-047224.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number POST LEAK CHECK PER SI-146 ON BOLTED CONNECTIONS. NVT-1 PER DPM NOOES PERFORMED ON INLET FLANGE BOLTING. JPS 12/1/83
- H. ANI/ANII name, employer, and business address ERNEST L. FARROW SUITE 500 HANOVER BLDG GEORGETOWN SQUARE ATLANTA GA. 30338. HARTFORD STEAM BOILER I & I CO.
- I. Date work completed 11/8/83
Mark K. Eisenbire
Cognizant Engineer
11/17/83
Date

ASME SECTION XI SUMMARY REPORT

Plant SEQUOYAH, UNIT 2
System GB
TVA Class A
Work Instr. No. MR A-092491

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing FEMALE PIPE EXTENSION PIECE PE-417-1 FOR A PSA-1/4 MECHANICAL SNUBBER. HANGER NO. 2-RCH-91 SUPPORTING 3" PORT PIPING.
- C. Name of manufacturer BASIC ENGINEER
- D. Address of manufacturer (if known) 158-49TH STREET, PITTSBURGH, PENN. 15201
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. N/A
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). STRAIGHTENED TUBE BY COLD WORKING PROCESS.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number VISUAL INSPECTION. N-VI-1 (VT-3)
- H. ANI/ANII name, employer, and business address ERNIE FARROW, THE HAATFORD STEAM BOILER INSPECTION AND INSURANCE CO. SUITE 500, HANOVER BLDG, 4330 GEORGETOWN SQUARE, ATLANTA, GA. 30338
- I. Date work completed 11-6-83

CR Bryant
Cognizant Engineer

11-7-83
Date

SQNP
MI-6.21
Data Sheet 5
Page 1 of 1
Rev. 4

ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 63
TVA Class A
Work Instr. No. A-293943

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing BE 416 Mechanical snubber size PSA-1/4, 2-SIH-39 Reactor Building Accum Rm #3, AZ 216.
- C. Name of manufacturer Pacific Scientific (PSA)
- D. Address of manufacturer (if known) N/A
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. 2-SIH-39 BE 416 PSA-1/4 Mechanical snubber Serial Number 36374
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Snubber during SE-162.2 was unpinned and then found inoperable. Replaced PSA-1/4 inoperable snubber with new PSA-1/4 snubber Serial Number 36374.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number ME-6.13A, drag test per SE-162.2, UT-3 & UT-4 of N-UT-1.
- H. ANI/ANII name, employer, and business address Ernest L. Farrow Suite 500, Hanover Bldg 4330 Georgetown Square Atlanta GA 30338.
- I. Date work completed 11-26-84

CR Bryant
Certified Engineer

1-11-85
Date

R
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1-18-85
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ASME SECTION XI SUMMARY REPORT

Plant Sequoia, Unit 2
System 83
TVA Class B
Work Instr. No. A-112057

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing weld separated on top of rigid support, weld rigid support weld to drawing specification [3/16" T, Carbon steel SM-P-1]
- C. Name of manufacturer N/A
- D. Address of manufacturer (if known) N/A
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. 2-H&R-63-219
see Hanger drawing, that is attached
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). weld separated rigid support per SM-P-1. Paint hanger where buffing was required to make weld. see drawing for affected area.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number per MI-6.21, VT 3 of TI-51 inspections performed by TSE inspector certified to ASME code section XI.
- H. ANI/ANII name, employer, and business address Ernie Farrow, The Hartford Steam Boiler Inspection and Insurance Co., Suite 500, Hanover Bldg, 4330 Georgetown Square Atlanta, GA, 30338.
- I. Date work completed 9/16/83

John D. Laker
Cognizant Engineer

11/9/84
11/9/83
Date 8/23/84

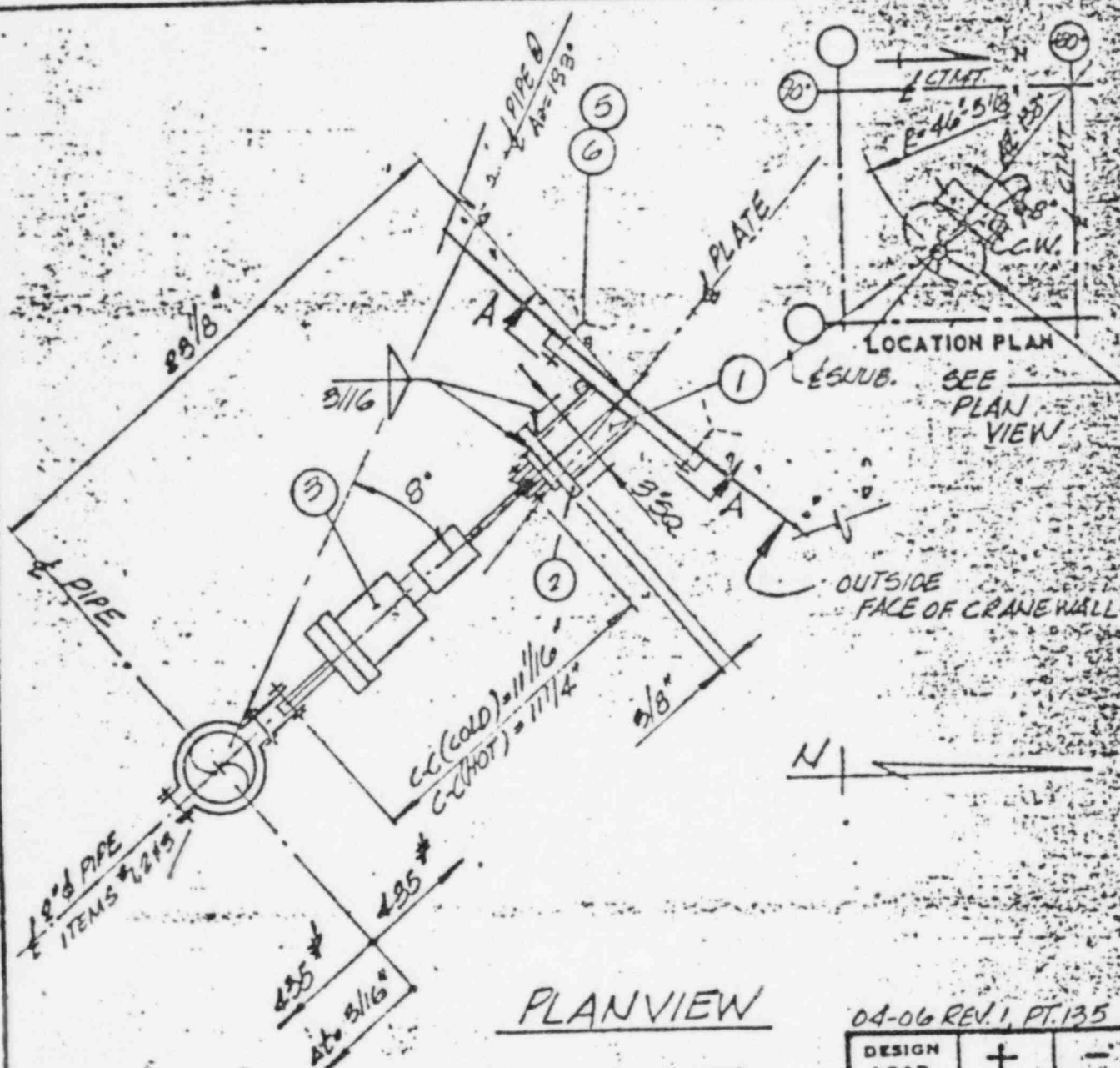
R
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SEE OTHER
SIDE

DESIGNED AND DETAILED BY EDS
CONTRACT NO. T42499A

SEQUOYAH NUCLEAR PLANT UNIT # 2
PIPING CONT. NAVCO. TVA 71C38-92615
ITEM NO. 1

SERVICE:
COMP. COOLING WATER



PLAN VIEW

REV	UNIT	SYSTEM	SUBM	RECM-C	RECM-E	RECM-I	RECM-M	APPR	DATE	DIST	DATE
A	2	70	LP	CEP	CEP	CEP	CEP	CEP	CEP		

Issued to depict configuration per

ADZ NAI

NOTE:

$$\Delta t_y = 1/8"$$

$$\Delta s = 0$$

AS CONSTRUCTED

NUCLEAR T. V. A. CLASS B

ISO. #: 2-CC-512

Area: 2C1

ORIGIN	ABB	CHRGD	DES
DATE	9/26/77	DATE	7-28-77
REV	1	2	3

REF. DESIG. 47W464-PR.7



BASIC ENGINEERS

PITTSBURGH, PENNSYLVANIA 15201

DIVISION OF NATIONAL VALVE AND MANUFACTURING CO.



S.O. BE-480-PCC
SHEET 2-H10-219

04-06 REV. 1, PT. 135

DESIGN LOAD	+	-
Fx Lbs.	435	435
Fy Lbs.	-	-
Fz Lbs.	-	-
REV	DRAFT BY	DRAFT CH'K
	RESP ENG	ENG APPR

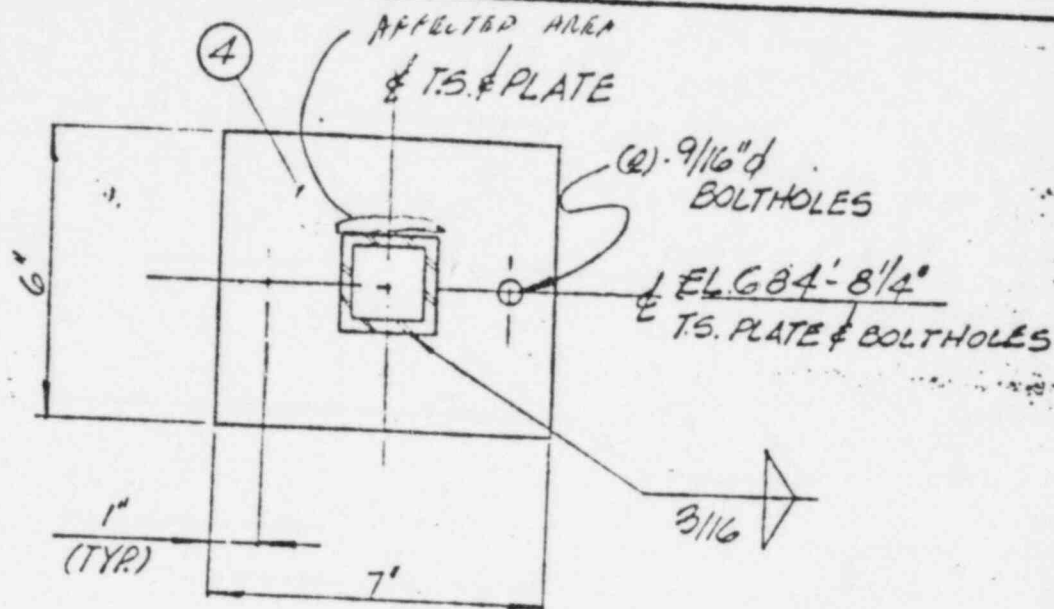
SH. 1/2

BILLING CODE: V
 SIGNED AND DETAILED BY EDS
 CONTRACT NO. TV40499A

EDS
 for (1151)

CUSTOMER: SEQUOYAH NUCLEAR PLANT UNIT # 2
 PIPING CONT. NAVCO. TVA 71638-92615
 ITEM NO. 1

SERVICE:
 COMPONENT COOLING WATER



SECTION A-A

(T.S. ROTATED FOR CLARITY)

REV	UNIT	SYSTEM	SUBM	RECM-C	RECM-E	RECM-I	RECM-M	APTR	DATE	DIST	DATE
1	2	70	11	001	001	070	001	001	001		

Issued to depict configuration per ADD 2 NAT

MATERIAL AND OPERATIONS FOR

2" MK. NO. 2-CCH-219

ASSEMBLIES

1

REQUIRED

FOR 1 SNUBBER

PCS.		WT.	UNIT	PRICE
1	1 T.S. 2"x2"x1/4", 3 1/16" LG.			
1	2 3/8"x3" C.S. PLATE, 3" LG.			
1	1 BE-416 MECHANICAL SNUBBER SIZE = PSA-1/2 TRAVEL = 3/16" W/ 2" PIPE CLAMP PER BE 411-13			
1	1 1/2"x6" C.S. PLATE, 7" LG.			
4	4 1/2" MACHINE BOLTS 1 1/4" LG.			
4	4 1/2" PHILLIPS CONCRETE ANCHORS (S-12)			
	1 GALVANIZE ALL MATERIAL PER ASTM A153 EXCEPT CYLINDER, REAR BRACKET AND PIPE CLAMP. REAR BRACKET AND PIPE CLAMP TO BE COATED WITH CARBO WELD 11 PRIMER BY TVA			
	1 PAINT CARBO WELD 11 PRIMER BY TVA			
	BY TVA			
	AS CONSTRUCTED			

DRWN. ABB CHKD. DES REF. DWGS. 47W464-19R.7

DATE 9/15/77 DATE 9-25-77

REV.	1	2	3	4
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BASIC ENGINEERS

PITTSBURGH, PENNSYLVANIA 15201

DIVISION OF NATIONAL VALVE AND MANUFACTURING CO.



S.O. BE-4180-200

SHEET 2-H10-219

ASME SECTION XI SUMMARY REPORT

Plant SQNP - 2
System -64-
TVA Class Code Class 2
Work Instr. No. MR-A-111982

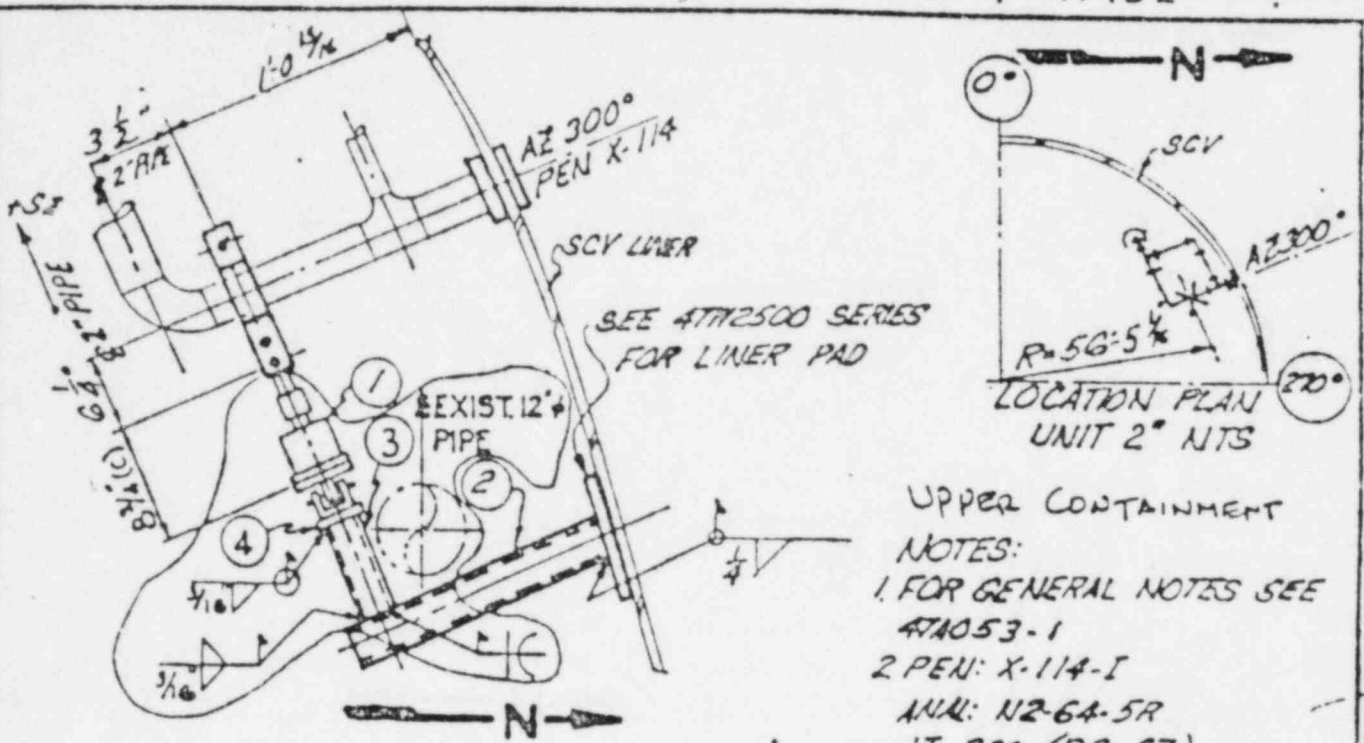
Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component NA
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing 1/2" X 2" coarse thread bolt
ALLOY STEEL ASME SA193 GR B7
- C. Name of manufacturer PENDALL CO. ID. 035356-01
- D. Address of manufacturer (if known) Address Unknown
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number.
ASME SA193 GR B7; Q5-134NC X 2" LG
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Remove rusted bolt and replace with a new one. See Attachment-
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number Per MI 6.13A
VT-3 and VT4 of N-VT-1
- H. ANI/ANII name, employer, and business address Ernest L. Farrow,
The Hartford Steam Boiler Inspection and Insurance Co.
Suite 500 Hanover Bldg. 4330 Georgetown Square ATLANTA, GA. 30338
- I. Date work completed 11-25-84

Chas. Murray
Cognizant Engineer

11-25-84
Date

2
ANI/
11-22-85
H50



PLAN
E SUPPORT EL 752'0"

UPPER CONTAINMENT

NOTES:

1. FOR GENERAL NOTES SEE

474053-1

2 PEN: X-114-I

ANAL: N2-64-5R

JT. 230 (DS-SZ)

DESIGN LOADS

SE. ± 670° (FAULTED)

DESIGN TRAVEL • 116 EXT

2" 3TVA PIPE CLASS B

INITIAL ISSUE ECU 2548

4. THIS DESIGN IS SPECIAL

AND MAY BE USED AT

ONE LOCATION ONLY

THIS DRAWING
FOLLOWS AFTER

DEC 18 '84

NOT TO SCALE

4	1	R. $\frac{3}{8} = 4\frac{1}{2} \times 0' - 4\frac{1}{2}$ LG
3	1	TS $3' \times 3' \times \frac{1}{4} \times 0' - 10'$ LG
2	1	TS $3' \times 3' \times \frac{1}{4}$ LG AS REQ'D
1	1	MECHANICAL SNUBBER PSA $\frac{1}{2} \times \frac{1}{2}$ PIPE CLAMP
ITEM	QTY	MATERIAL DESCRIPTION FOR ONE SUPPORT

1	SI	12-9-84	2	EG	WAL	JUL	JUL	Am
REV PER SMR 61-231								
REV NO.	ECR NO.	DATE	ISSUED BY	REVISION	REASON	DATE	BY	REVISION

SEISMIC CATEGORY I STRUCTURES

MECHANICAL UNIT I

SEISMIC SUPPORT FOR

PROCESS PIPE 2" OR LESS

SUPPORT DETAIL 1090

SEQUOYAH NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY

[illegible]

ELIJAH Y. COOPER
J. B. COOPER

BY ORDER OF THE
JUDGE

R. U. E.

KNOXVILLE

9-9-545 u H710631090

SQNP
MI-6.21
Data Sheet 5
Page 1 of 1
Rev. 4

ASME SECTION XI SUMMARY REPORT

Plant SAIP
System 68 RCS
TVA Class A
Work Instr. No. MRA082506

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing PRESSURIZED SAFETY VALVE - 6"x6"
PRESSURIZED ENCLOSURE - RB-UNIT 2 - EL 763 S/N RV-1-8010C
INSTALLED IN 2-SRV-68-563 LOCATION.
- C. Name of manufacturer CROSBY VALVE AND GAGE
- D. Address of manufacturer (if known) 43 KENDRICK ST., WRENTHAM MASS. 02093
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. S/N RV-1-8010C
STYLE HB-BP-06 TYPE E SAFETY VALVE
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). REMOVED VLV S/N RV-1-8010B AND INSTALLED S/N RV-1-8010C
IN POSITION OF 1-68-563. RV-1-8010C SET-POINT & LEAK TESTED PER
SI-112.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number POST MAINTENANCE LEAK
CHECK ON BOLTED CONNECTIONS PERFORMED PER SI-146. (VISUAL LEAK
CHECK PERFORMED IN ACCORDANCE WITH VT-2 OF N-VT-4 OF DPM N30E3. VISUAL
VERIFICATION OF TORQUE ON INLET BOLTING PERFORMED PER MI-6-15.
- H. ANI/ANII name, employer, and business address ERNEST L. FARROW, THE
HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO. SUITE 500,
HANOVER BLDG, 9330 GEORGETOWN SQUARE, ATLANTA, GA 30338
- I. Date work completed 10/15/84

P. Bryan Jurnik
Cognizant Engineer

12/10/84
Date

R
ANII
EX 3
1-3-85
H5B

ASME SECTION XI SUMMARY REPORT

Plant Sequoia, UNIT 2
System 74
TVA Class B
Work Instr. No. A-112055

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing Mechanical shock arrester snubber (PSA V4)
Pacific Scientific 1801104-05.
- C. Name of manufacturer Pacific Scientific, KN-Tech Division
- D. Address of manufacturer (if known) 1346 S. State College Blvd., Anaheim, Cal. 92803
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. Serial number.
34674 for PSA-V4 mechanical shock arrester snubber.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Installed new Mech. shock arrester snubber. Physical damage to SPHERICAL BEARING AND TORSIONAL PINNING WAS OBSERVE WHILE PERFORMING VT-3 OF TI-SI and maintenance.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number per MI-6.21, VT-3 of TI-SI, and VT-4 of TI-SI inspections performed by ISI inspector certified to ASME code section XI.
- H. ANI/ANII name, employer, and business address Ernie Easton; The Hartford Steam Boiler Inspection and Insurance Co., Suite 500, Hanover Bldg., 4-380 Georgetown square, Atlanta, GA, 30338.
- I. Date work completed 9/2/83
John H. Labon
Cognizant Engineer
- 1/9/84
Date

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2-SRV-68-564

SQNP
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ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 6B RCS
TVA Class A
Work Instr. No. MR A082507

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing PRESSURIZER SAFETY VALVE - 6" X 6" LOCATION: PRESSURIZER ENCLOSURE - RB #2 - EL. 163' - S/N 2-RV-8010B INSTALLED IN 2-SRV-68-564 POSITION.
- C. Name of manufacturer GROSBY VALVE AND CAGE
- D. Address of manufacturer (if known) 43 KENDRICK ST., WRENTHAM, MASS. 02093
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. S/N 2-RV-8010B, STYLE HB-BP-86, TYPE E SAFETY VALVE
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). REMOVED S/N RV-1-8010A AND INSTALLED 2-RV-8010B IN POSITION OF 2-SRV-68-564. RV-8010B SETPOINT & LEAK TESTED PER SI-112.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number POST-MAINTENANCE LEAK CHECK ON ALL BOLTED CONNECTIONS PER SI-146 & VISUAL VERIFICATION OF TORQUE ON INLET BOLTING PERFORMED PER MI-6.15.
- H. ANI/ANII name, employer, and business address ERNEST L FADROW, THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO. SUITE 600 MANOVER BLDG, 4330 GEORGETOWN SQUARE, ATLANTA, GA. 30338
- I. Date work completed 10/30/84

P. Bryan Turner
Cognizant Engineer

12/10/84
Date

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Data Sheet 5
Page 1 of 1
Rev. 4

ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System GB RCS
TVA Class A
Work Instr. No. MR A082508

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing PRESSURIZED SAFETY VALVE - 6"X6"
PRESSURIZER ENCLOSURE - UNIT 7 - EL. 763' S/N SPARE B
INSTALLED IN 2-SRV-68-565 LOCATION.
- C. Name of manufacturer CROSBY VALVE AND GAGE
- D. Address of manufacturer (if known) 43 KENDRICK ST., WRENTHAM, MASS. 02093
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. S/N SPARE B;
STYLE AB-BP-B6, TYPE E SAFETY VALVE
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). REMOVED S/N RV-2-B010C AND INSTALLED SPARE B
IN POSITION OF 2-SRV-68-565. SPARE B SETPOINT AND LEAK
TESTED PER SI-112.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number POST LEAK CHECK
PERFORMED ON BOLTED CONNECTIONS PER SI-146. VISUAL
VERIFICATION OF TORQUE ON INLET BOLTING PERFORMED PER MI-6.15.
*VISUAL LEAK CHECK PERFORMED IN ACCORDANCE WITH VI-2 OF N-YT4 OF DPM NBOE3. A
- H. ANI/ANII name, employer, and business address ERNEST L FARROW, THE
HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO., SUITE 500,
HAUOVER BLDG, 4330 GEORGETOWN SQUARE, ATLANTA, GA 30338 1/2/8.
- I. Date work completed 10/31/84
P. Bayam Turner
Cognizant Engineer
12/10/84
Date

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1-2-85
HCB

ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 7A
TVA Class A
Work Instr. No. A240176

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing BE 416 Mechanical snubber size PSA-1/4 H63-452; Aux Bldg RHR HV RM EL 690.
- C. Name of manufacturer Pacific Scientific (PSA)
- D. Address of manufacturer (if known) N/A
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. BE 416 Mechanical snubber serial number 36560
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Snubber during ST-162.2 drag test was unpinched and found to be inoperable. Replaced PSA-1/4 snubber with a new PSA-1/4 snubber S/N 36560
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number MI-6.3A, drag test per ST-162.2, VT-3 & VT-4 of N-VT-1.
- H. ANI/ANII name, employer, and business address Ernest L Farrow Suite 500, Hanover Bldg 4330 Georgetown Square Atlanta GA 30338
- I. Date work completed 11/18/84

John H. Labon
Cognizant Engineer

2/4/85
Date

P. ANII
127
2-9-85
1130

ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 74
TVA Class A
Work Instr. No. A-240177

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing BE 416 Mechanical Snubber size PSA-1/2
2-RHRH-425, Aux Bldg. RHR Hx Rm EL. 690
- C. Name of manufacturer Pacific Scientific (PSA)
- D. Address of manufacturer (if known) N/A
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. BE 416
Mechanical snubber serial number 824V
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Snubber during SI-167.2 drag test was unpinched and found to be inoperable. Note replaced PSA-1/2 snubber with a new PSA-1/2 snubber SN 824V
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number ME-6.13A, drag test per SI-167.2, VT-3 & VT-4 of N-VT-1
- H. ANI/ANII name, employer, and business address Ernest L. Farrow Suite 500, Hammer Bldg 4330 Georgetown Square Atlanta GA 30338
- I. Date work completed 11/18/84
[Signature]
Cognizant Engineer
- 2/4/85
Date

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ASME SECTION XI SUMMARY REPORT

Plant SQN-2
System 87
TVA Class A
Work Instr. No. MR A-111934

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing SNUBBER END ATTACHMENT FOR SNUBBER # 2-SHK-087-23, INSIDE MISSEL SHIELDS FOR R.P.V., AT 270° BLDG AZMETH, 8" UHI LINE.
- C. Name of manufacturer BABIC ENGINEERS AND MANUFACTURING CO. DIVISION OF NATIONAL VALVE
- D. Address of manufacturer (if known) 158-49TH ST. PITT., PA. 15201
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. THIS IS THE TRANSITION PIECE. THERE IS NO SPECIFIC S/N OR I.D. NO. FOR THIS PIECE.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). REMOVED ARC STRIKE FROM SNUBBER END ATTACHMENT AND REPAINTED.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number PERFORMED VISUAL INSPECTION PER N-VT-1, VT-3 OF REPAIRED AREA.
- H. ANI/ANII name, employer, and business address ERNIE FARROW
THE HARTFORD STEAM BOILER INSPECTION & INSURANCE CO.
4330 GEORGETOWN SQUARE ATLANTA, GA. 30338
- I. Date work completed 10/30/84
Tim Massey
Cognizant Engineer
- 11/15/84
Date

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ASME SECTION XI SUMMARY REPORT

Plant SNP - UNIT 2
System RCS - SYS 68
TVA Class A
Work Instr. No. MR A-291431

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing PRESSURIZER SAFETY VALVE; CROSBY S/N RV2-8010B AND NOZZLE FOR SAME VALVE; CROSBY S/N N94411-31-0007; SIZE 6X6; SPARE VLV AT THIS TIME
- C. Name of manufacturer CROSBY VALVE & GAGE CO.
- D. Address of manufacturer (if known) 43 KENDRICK ST.; WRENTHAM, MASS.
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. CROSBY VALVE S/N RV2-8010B, ASSEMBLY NO. 51688, STYLE HB-86-BP; CROSBY NOZZLE FOR SAME VLV, S/N N-94411-31-0007
- * F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). DURING REBUILDING OF VALVE ON MR-A291409, GALLED NOZZLE IN GUIDE AREA DURING INSTALLATION. BLENDED BASE METAL OF VALVE AND NOZZLE IN THIS AREA WITH GRINDER TO ELIMINATE FUTURE REMOVAL/INSTALLATION PROBLEMS.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number POST VT-1 OF N-VT-1 AND N-PT-4 PER DPM N8023; VALVE TO BE REBUILT ON MR A-291409 W/ APPLICABLE INSPECTIONS.
- H. ANI/ANII name, employer, and business address E.L. FARROW; HARTFORD STEAM BOILER I & I Co; SUITE 500 HANOVER BLDG; 4330 GEORGETOWN SQ; ATLANTA, GA; 30338
- I. Date work completed J^{SPS} 9/10/84 9/10/84
J.P. Sanders
Cognizant Engineer
9/10/84
Date

* VALVE INSTALLED ON MR A291507 7/2/84

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MI-6.21
Data Sheet 5
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Rev. 4

ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 68
TVA Class A
Work Instr. No. MRA-246043

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing SEE ATTACHED DWG. 88415 REV 8 VALV
3" VELAN MOTOR OPERATED GATE VALVE; TVA POSITION 2-FLV-68-333;
- C. Name of manufacturer VEIAN ENGINEERING COMPANIES VALVE CORP.
AVENUE C; GRISWOLD INDUSTRIAL PARK
- D. Address of manufacturer (if known) WILLISTON, VERMONT 05495
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number.
STUD, BONNET PART# 82447-163 / NUT BONNET PART# 82447-17
ASTM A153 GR 660; ITEM 16 / ASTM A194 GR 6
3/4"-10 UNC-2A X 4 1/4 LG / 3/4"-10 UNC-2B; SN 9505-003-062
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference, DCR, CAR, etc. drawing may be attached with affected area circled). REPLACED 4-3/4" STUDS AND 2-3/4" NUTS. OLD STUDS AND NUTS WERE PHYSICALLY DAMAGED DURING REMOVAL/INSTALLATION PROCESS.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number ME-11.4 SI-166.6 2/8/85
QC VT-1 OR N-VT-1 ON ALL BONNET BOLTING; QC ON INTERNALS PER
TI-70; QC ON TORQUE PER MI-6.15; POST SI-166.6; POST SI-146
- H. ANI/ANII name, employer, and business address ERNEST FARROW / THE
HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY / SUITE 500,
HANGER BLDG, 4330 GEORGETOWN SQUARE / ATLANTA, GA. 30338
- I. Date work completed 11/30/84
DL Chapman 2/8/85 12/13/84
Cognizant Engineer Date

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ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 1
TVA Class B
Work Instr. No. MR# A-097302

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing 2-PKV-1-12 (TVA IDENTIFIER) ATMOSPHERIC RELIEF VALVE FOR MAIN STEAM LINE, 6" VALVE, BOLTED FLANGES, CARBON STEEL, EAST VALVE ROOM
- C. Name of manufacturer COPE'S VULCAN
- D. Address of manufacturer (if known) LAKE CITY, PA. 16423
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number.
MODEL # D-100-160, S/N 7110-12286-1-6,
MEGR KER NO. C632, TVA CONT. # 72C56-92697
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). VALVE (IN-LINE) HANGE WAS STEAM CUT ACROSS GASKET SURFACE. STEAM CUT WAS WELD REPAIRED PER MI-11.7.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number VISUAL EXAMINATION PERFORMED PER N-VI-1 AND PT PER N-PT-4. THESE EXAMINATIONS REQUIRED PER MI-11.7 & M&AI-1
- H. ANI/ANII name, employer, and business address ERNEST L. FARROW
HARTFORD STEAM BOILER INSPECTION AND
INSURANCE Co. 4330 GEORGETOWN SQUARE
ATLANTA, GA.
- I. Date work completed 9/23/83
Tim Madden
Cognizant Engineer

11/8/83
Date

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ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 67
TVA Class B
Work Instr. No. A-293950

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing BE 416 Mechanical snubber size PSA-1/4, 47A053-74ZW, Reactor Bldg, Upper Containment AZ 300 EL 775.
- C. Name of manufacturer Pacific Scientific (PSA)
- D. Address of manufacturer (if known) N/A
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. BE-416 Mechanical snubber serial number 36556
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Snubber during SE-162.2 drag test was unpinned and found to be inoperable. Noie Betting and clamp was very rusty. Replaced PSA-1/4 snubber with a new PSA-1/4 snubber S/N 36556.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number MI-6.13A, drag test per SE-162.2, UFA and UFA of nozzle to CDA 3/5/85
- H. ANI/ANII name, employer, and business address Ernest L. Farrow Suite 500, Hammer Bldg 4330 Georgetown Square Atlanta GA 30338 HARTFORD STEAM BOILER INSPECTION & INSURANCE CO
- I. Date work completed 11/27/84
John J. Tate
Cognizant Engineer
Date 12-9-84

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ASME SECTION XI SUMMARY REPORT

Plant JNP-2
System 003
TVA Class HEAVY B
Work Instr. No. MEA 298806

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing Secondary Manway bolt - ASME SA-193
GR B7, 1.25" x 5" 19, 8-UN Class 2A Threads
- C. Name of manufacturer Southern Bolt & Fastener Corp.
- D. Address of manufacturer (if known) Shreveport, La.
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number.
HT No. 84652, Mat. Test No. 12482
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). replace defective bolts. Six (6)
bolts replace because of galling and
defects threads.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number Not required RMT
MI 3.3 11/9/84
- H. ANI/ANII name, employer, and business address Ernest Farrow
Hartford Steam Boiler Inspection & Insurance Co.
4330 Georgetown Square, Atlanta, Ga. 30338
- I. Date work completed 11/9/84

R.M. Hodge
Cognizant Engineer

11/9/84
Date

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ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 001
TVA Class B
Work Instr. No. A-292808

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing BE-416 Mech. snubber PSA-10 Spherical Bearing 7/8" ID. see Attached drawing 2-HI-387. location East WV. RM Axx Bldg Unit 2, (A6-12-25) SGB-14LS SBG-14LS
- C. Name of manufacturer Spherco ^{CR4 3/5/85} ~~SGB-14LS~~ SBG-14LS
- D. Address of manufacturer (if known) N/A
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. Spherical Bearing on snubber SGB-14LS.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Remove FROZEN Spherical Bearing and replaced with a new spherical bearing.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number MI-6.13A, UT-34 VT-4 of N-VI-1
- H. ANI/ANII name, employer, and business address Ernest L. Farrow suite 500 Hanover Bldg, 4330 Georgetown Square Atlanta GA 30338 Hartford Steam Boiler Inspection & Insurance Co.
- I. Date work completed 11/10/84 time between 12:30 pm to 2:00 pm
John H. Lake
Cognizant Engineer
Date 11/13/84

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ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 67
TVA Class B
Work Instr. No. A-285620

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing BE 416 Mechanical scrubber PSA - 1A 47A053-942
Reactor Building, upper containment, AZ 296, EL 7591
- C. Name of manufacturer Pacific Scientific (PSA)
- D. Address of manufacturer (if known) N/A
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. BE 416
Mechanical scrubber serial number 36371
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Scrubber during SI-162.2 drag test was uninspected and found to be inoperable. Note bolting and clamp was very rusty. Replaced scrubber with a new scrubber serial number 36371.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number ME-6.13A drag test
for SI-162.2, 41-3 and on 4 of N-111al CR2 3/1/85
- H. ANI/ANII name, employer, and business address Ernest L. Farrow Suite
500, Hanover Bldg 4330 Georgetown Square Atlanta GA 30338
- I. Date work completed 11/27/84

John H. Taber
Cognizant Engineer

12/9/84
Date

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ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 61
TVA Class B
Work Instr. No. A-293948

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing BE 416 mechanical snubber size PA-1/2
47A053-1090. Reactor Bldg upper containment EL. 752, AZ=300.
- C. Name of manufacturer Pacific Scientific (PSA)
- D. Address of manufacturer (if known) N/A
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. BE 416
Mechanical snubber serial number 0230
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Snubber during SI-162.2 drag test was unplanned and found to be inoperable. Mtc bolting and clamp was very rusty. Replaced snubber with a new snubber serial number 0230
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number MI-6.13A, drag test per SE-162.2, HF-3 and HF-4 at 100% T. CRA 3/1/85
- H. ANI/ANII name, employer, and business address Ernest A. Farrow Suite 500, Hanover Bldg 4330 Georgetown Square Atlanta GA 30338
HARTFORD STEAM & ICE INSPECTION & INSURANCE CO.
- I. Date work completed 11/25/84
John H. Lober
Cognizant Engineer
- 12/1/84
Date

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ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 72
TVA Class B
Work Instr. No. A-285113

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing BE-410 Hydraulic snubber AISC size 4"
- C. Name of manufacturer Basic Engineers
- D. Address of manufacturer (if known) Pittsburgh Pennsylvania
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. Manufacturers serial number not readable. Savannah Nuclear Plant assigned serial number SQ-038.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). WORK PERFORMED WAS ORIGINAL SNUBBER WAS REMOVED FROM SYSTEM AND REPLACED WITH A SPARE SNUBBER.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number MI-6.13A, VT-3 AND VT-4 OF N-VT-1
- H. ANI/ANII name, employer, and business address Ernest L. Farrow, The Hartford Steam Boiler Inspection & Insurance Co., Suite 500, Hartford Bldg., 4330 Georgetown Square Atlanta GA 30338
- I. Date work completed 11-27-84
Clay Murray
Cognizant Engineer

11-27-84
Date

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ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 63
TVA Class A
Work Instr. No. A-285111

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing DE-410 Hydraulic snubber Bore size 4"
- C. Name of manufacturer Basic Engineers
- D. Address of manufacturer (if known) Pittsburgh Pennsylvania
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. Manufacturers serial number not readable. Squibb Nuclear plant assigned serial number: SN SQ-659.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). WORK PERFORMED WAS ORIGINAL SNUBBER WAS REMOVED FROM SYSTEM AND REPLACED WITH A SPARE SNUBBER PER MR-A-285111.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number Functional tested per MR-A-285057 and per SI-162.2, VI-3 and VI-4 of N-VI-1. Bolt tightened per ASE-613A and per SI-162.2 with LMAI-9.11 for reference only.
- H. ANI/ANII name, employer, and business address Ernest L. Farrow, The Hartford Steam Boiler Inspection & Insurance Co. Suite 500 Hanover Bldg 4330 Georgetown Square Atlanta GA. 30338.
- I. Date work completed 12-1-84

Clay Murray
Cognizant Engineer

12-1-84
Date

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ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 001
TVA Class B
Work Instr. No. A-285110

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing BE-410 Hydraulic snubber Bore size 4"
- C. Name of manufacturer Basic Engineers
- D. Address of manufacturer (if known) Pittsburgh Pennsylvania.
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. Manufacturers serial number not readable Sequoyah Nuclear Plant assigned serial number SQ-0608
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). WORK PERFORMED WAS ORIGINAL SNUBBER WAS REMOVED FROM SYSTEM AND REPLACED WITH A SPARE SNUBBER PER MR-A-285110.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number Functional tested per MR A 285051 and SE-162.2, VT-3 and VT-4 of N-VT-1. Bolt tightened per ME-6.13A and SE-162.2 with (MAAE-9.11 for reference only).
- H. ANI/ANII name, employer, and business address Ernest L. Farrow, The Hartford Steam Boiler Inspection & Insurance Co. Suite 500 Hancock Bldg 4330 Georgetown Square Atlanta GA 30338
- I. Date work completed 11-30-84
Clay Murray
Cognizant Engineer

11-30-84
Date

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ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 001
TVA Class B
Work Instr. No. A-285114

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing BE-410 Hydraulic snubber Bore size 8"
- C. Name of manufacturer Basic Engineers
- D. Address of manufacturer (if known) Pittsburgh Pennsylvania
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. Manufacturers serial number not readable, Sequoyah Nuclear plant assigned serial number SQ-054
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). SPARE SNUBBER, S/N SQ-054 REBUILT PER DCR A-285057. INSTALLED PER MR A-285114.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number Functional tested per MR A-285057 and SE-162.2, VT-3, and VT-4 of N-VT-1. Bolt tightened per ME-6.12A and SE-162.2 with (MEAE-9,11 for reference only).
- H. ANI/ANII name, employer, and business address Ernest L. Farrow, The Hartford Steam Boiler Inspection & Insurance Co. Suite 500 Hartford Bldg. 4330 Georgetown Square Atlanta GA 30338
- I. Date work completed 11-28-84

Clay Murray
Cognizant Engineer

11-28-84
Date

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ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 003
TVA Class B
Work Instr. No. A-285109

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing BE-410 Hydraulic snubber Port size 4",
- C. Name of manufacturer Basic Engineers
- D. Address of manufacturer (if known) Pittsburgh Pennsylvania
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. Manufacturers serial number not readable. Sequoyah Nuclear plant assigned serial number SQ-061.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). WORK PERFORMED WAS ORIGINAL SNUBBER WAS REMOVED FROM SYSTEM AND REPLACED WITH A SPARE SNUBBER.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number Functional tested per MR A-285057 and SE-162.2, VT-3 and VT-4 of N-VT-1. Bolt tightened per ME-612A and SE-162.2 with (MAAE-911 for reference only).
- H. ANI/ANII name, employer, and business address Ernest L. Farrow, The Hartford Steam Boiler Inspection & Insurance Co, Suite 500 Hammer Bldg, 4320 Georgetown Square Atlanta GA 30338
- I. Date work completed 11-27-84

Clay Murray
Cognizant Engineer

11-27-84
Date

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ASME SECTION XI SUMMARY REPORT

Plant SEQUOYAH - 2
System 62, CHEMICAL VOLUME & CONTROL SYS.
TVA Class B
Work Instr. No. MR A237373

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing 3" - 1500 # MASONNEILAN VALVE DWGS ABS10 & ABS15 WITH COPEES VULCAN CASCADE TRIM DWG B 167371
- C. Name of manufacturer MASONNEILAN DIVISION, MCGRAW-EDISON CO. / COPEES-VULCAN, INC.
- D. Address of manufacturer (if known) NORWOOD, MA 02062 / STAMFORD, CT 06905
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. COPEES VULCAN PARTS STEM PN 166046, GAGE PN 166041, PLUG PN 166039, ROLL PIN PN 148123 / 3" - 1500 # MASONNEILAN VALVE WITH COPEES VULCAN CASCADE TRIM COPEES VULCAN DWG B-167371
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). FCR 2149 - REPLACEMENT OF VALVE TRIM WITH CASCADING TYPE TRIM
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number NONE REQUIRED
- H. ANI/ANII name, employer, and business address ERNIE FARROW, THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO., 4330 GEORGETOWN SQUARE, ATLANTA, GA. 30338
- I. Date work completed 10-9-84
Philip R. Hitchcock
Cogizant Engineer

3-1-85
Date

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ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 67
TVA Class B
Work Instr. No. A-293940

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing BE 416 Mechanical Snubber size PSA-42
4TA053-1021 Reactor Building Upper Containment EL. 165 AZ 301
- C. Name of manufacturer Pacific Scientific (PSA)
- D. Address of manufacturer (if known) N/A
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. BE-416
Mechanical snubber serial number 8254
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Snubber during SI-162.2 drag test was up pinned and found to be inoperable. After bolting and clamp was very rusty. Replaced PSA-42 snubber with a new PSA-42 snubber SN 8254
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number ME-613A, drag test
per SI-162.2, HT 3 & VT 4 of N-VT-1 per UNIT CELL TOLE COM W/3 TABOR
- H. ANI/ANII name, employer, and business address Ernest L. Farrow, Suite 500, Hanover Bldg 4330 Georgetown Square Atlanta GA 30538
HARTFORD STEAM BOILER Inspection & Insurance Co.
- I. Date work completed 11/25/84
[Signature]
Cognizant Engineer
Date 2/12/85

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3-4-85
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ASME SECTION XI SUMMARY REPORT

Plant SEQUOYAH - 2
System 67
TVA Class B
Work Instr. No. MR A-293947

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing MECHANICAL SNUBBER, PSA 1/4
- C. Name of manufacturer PACIFIC SCIENTIFIC
- D. Address of manufacturer (if known) 1346 SOUTH STATE COLLEGE RD., ANAHEIM, CA. 92803
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number.
SERIAL No. 34676
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). REPLACED BROKEN SNUBBER, PERFORMED ENGINEERING EVALUATION ON ADJACENT SUPPORTS AND PIPING. (PRO # 2-84-222)
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number PERFORMED SI-162.2.
- H. ANI/ANII name, employer, and business address ERNEST L. FARROW, THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO. SUITE 500, HANOVER BLDG., 4330 GEORGETOWN SQUARE, ATLANTA, GA. 30338.
- I. Date work completed 11-26-84

Rayburn Bryant
Cognizant Engineer

2-25-85
Date

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2/27/85
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ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System ES-RCS
TVA Class A
Work Instr. No. MR A-241427

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

A. National Board Number of repaired or replaced component N/A

B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing NOZZLE FOR PER SAFETY VALVE RVI-8010C;
NOZZLE MAT'L ASTM A182F316; SIZE - FOR 6X6 VLV

C. Name of manufacturer CROSBY VALVE & GAGE CO.

D. Address of manufacturer (if known) 43 KENDRICK ST; WRENTHAM, MASS.

Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. CROSBY
NOZZLE S/N N-94411-31-0004 FOR VALVE S/N
RVI-8010C

F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). DURING REBUILDING OF VALVE RVI-8010C ON WP 10762, NEW
NOZZLE COULD NOT BE INSTALLED BECAUSE LANDING OUTSIDE
DIAMETER (IN GUIDE AREA) WAS TOO LARGE MACHINED LANDING TO
DIMENSION OF OLD NOZZLE THAT WAS REMOVED FROM VALVE.

G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number QC VERIFICATION
OF DIMENSIONS; VT-1 OF N-VT-1; N-PT-4; VALVE TO BE
REBUILT ON WP 10762 W/ APPLICABLE INSPECTIONS

H. ANI/ANII name, employer, and business address E.L. FARROW; HARTFORD I & I
CO; SUITE 500 HANOVER BLDG; 4330 GEORGETOWN SQ; ATLANTA,
GA; 30336

I. Date work completed 8/30/84

J.P. Sanders
Cognizant Engineer

9/10/84
Date

R
AN II
EX 4
9/13/84
HSD

ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System Sys. 6B
TVA Class A
Work Instr. No. A-293946

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing BE 416 Mechanical snubber size 1 1/2" x 1/4", 2-RCH-921W Reactor Building Loop 4, EL 692, AZ 320.
- C. Name of manufacturer Pacific Scientific (PSA)
- D. Address of manufacturer (if known) N/A
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. 2-RCH-921 west BE-416 Mechanical Snubber Serial Number: 36557
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Snubber during SI-162.2 was uprinned and then found inoperable. Replaced PSA-1/4 inoperable snubber with new PSA-1/4 snubber serial number 36557
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number MI-6.13A, drag test per SI-162.2, VT-3 and VT-4 of N-UT-1.
- H. ANI/ANII name, employer, and business address Ernest L. Farrow Suite 500, Hanover Bldg 4330 Georgetown Square Atlanta GA, 30339
- I. Date work completed 11/13/84 (1:00 pm to 5:15 pm)
John L. Farrow
Cognizant Engineer
Date 11/13/84

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ANI
12/17/84
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ASME SECTION XI SUMMARY REPORT

Plant SN P-2
System 001
TVA Class B
Work Instr. No. A-293901

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing Mechanical shock absorber size PSA-1/4 travel 4" stroke.
- C. Name of manufacturer Pacific Scientific
- D. Address of manufacturer (if known) N/A
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. PSA-1/4 serial Number 36535.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Swivel arm uprinned and pushed and/or pull would not move (inoperable condition state). corrective measure taken engineer
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number SI-162.2 drag test, MI-6.13A to remove/reinstall, VT-3 and VT-4 of N-VT-1
- H. ANI/ANII name, employer, and business address Ernest L. Farrow, Suite 500 Hanover Bldg 4330 Georgetown Square Atlanta GA 30338
- I. Date work completed 10/25/84
John J. Lobo
Cognizant Engineer
- 10/26/84
Date

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EX 3
12/17/84
HSC

ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System 68
TVA Class A
Work Instr. No. A-293941

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing see attached drawing 2-M36-35, Pivot Pin
1 1/2" diameter x approx 3 3/4" long. Pivot Pin spherical bearing
1 1/2" O.D. x 28 I.D. x SAG-14 LS
- C. Name of manufacturer spherco SB6-14 LS
PIN MFG: BASIC ENGINEERS
- D. Address of manufacturer (if known) GRADING
N/A
BASIC ENGINEERS: 158-49TH. STREET, PITTSBURGH, PENNSYLVANIA 15201.
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. Manufacturer's
part no. SB6-14LS, 2-RCH-35
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Bearing was partially out of place. Upon removal of Pivot Pin got frozen in spherical bearing
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number ME-6413A, 642
tested snubber per SE-1622, VT-3 & VT-4 of N-VT-1.
- H. ANI/ANII name, employer, and business address Ernest L. Farrow, Suite
500, Hanover Bldg 4330 Georgetown Square Atlanta GA
30338
- I. Date work completed 11-26-84

Cognizant Engineer

Date

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ASME SECTION XI SUMMARY REPORT

Plant SNP-2
System IS
TVA Class B
Work Instr. No. A-293904

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing BE 416 Mechanical snubber size PSA-1/2 2-56B11-103, Reactor Building, Raceway A2126, R-54' EL 686'.
- C. Name of manufacturer Pacific Scientific (PSA)
- D. Address of manufacturer (if known) N/A
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. BE 416 Mechanical snubber serial NO. 19722
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Snubber moved outward a bit and then inward approx 1/2" and then no movement (frozen). Replaced PSA-1/2 inoperable snubber with new PSA-1/2 S/N 19722
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number MI-6.13A, drag test per SI-162.2, UT-3 and UT-4 of N-UT-1
- H. ANI/ANII name, employer, and business address Ernest L. Farrow suite 500, Harover Bldg 4330 Georgetown Square Atlanta GA 30338.
- I. Date work completed 11/1/84

John D. Taber
Cognizant Engineer

11/5/84
Date

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MI-6.21
Data Sheet 5
Page 1 of 1
Rev. 4

ASME SECTION XI SUMMARY REPORT

Plant SCHELVAN - 2
System G2 - REACTOR COOLANT
TVA Class B A
Work Instr. No. ME A232350
10/25/84

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing See Velan drawing 8843-016 R901 (attached)
TVA tag # 2-VLV-GB-530 = # 2-PD130
- C. Name of manufacturer Velan Engineering Company
- D. Address of manufacturer (if known) 2125 WARD AVE., MONTREAL 378, QUEBEC, CA.
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number.
REPLACED STUDS IN BONNET 3" - 1500# GATE VALVE, VELAN
DWG 8843-016 R901
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Repair by welding the damaged cut faces of body and
bonnet flanges per # 41/85 REPLACED BONNET STUDS
3/4" x 4 1/2" B7 STUD BOLT Velan PN 88405-2-20
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number VT per DPM N80E3 per 1/11/85
per 3/11/85 EXAMINATION OF BOLTING PER DPM N80E3 PROCEDURE N-VT-1.
N-VT-4, VT-2 LEAK TEST PERFORMED. 12/11/85
- H. ANI/ANII name, employer, and business address ERNIE FARROW, THE HARTFORD
STEAM BOILER INSPECTION AND INSURANCE CO., 4330 GEORGETOWN SQUARE,
ATLANTA, GA 30338
- I. Date work completed 12-18-84
Philip R. Hitchcock
Cognizant Engineer
3-1-85
Date

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3-9-85
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ASME SECTION XI SUMMARY REPORT

Plant SQNP
System 001
TVA Class -B-
Work Instr. No. MR-A-385059
111968

Rem 11-20-84

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component NA
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing Basic Engineer Hydraulics
Snubber size 8" Bore.
- C. Name of manufacturer Basic Engines
- D. Address of manufacturer (if known) Pittsburgh, Penn.
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number.
Manufacturer SN not readable, SQNP assigned
serial number SQ-054.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). Replace snubber body due to worn
areas. Corrective measures taken to replace
snubber body with new one.
(cylinder)
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number Per MR-A-285057
post maintenance test per SE-162.2
- H. ANI/ANII name, employer, and business address Ernest L. Farson, Jr.
THE HARTFORD STEAM BOILER INSPECTION & INSURANCE CO.
Suite 500 Hanover Bldg, 4330 Georgetown Square ATL-6A 30338
- I. Date work completed 11-28-84

CE Bryant

Cognizant Engineer

11-28-84

Date

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11/11/84

ASME SECTION XI SUMMARY REPORT

Plant SNP
System B7
TVA Class B
Work Instr. No. MR-A-22027

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing 2" SERIES 1500# Y-CLOSE VALVE WD 9909NP-(3) R 901
TVA REG# 91934
- C. Name of manufacturer KEROTEST MFG. CORP.
2525 LIBERTY AVENUE
- D. Address of manufacturer (if known) PITTSBURGH, PENNSYLVANIA 15222
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number.
DISC PART# 9909N-9-(1)
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). INSTALLED NEW ~~PLUG~~ DISC, DISC CAP, SPRING AND PIN.
CRG 3/1/85
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number N/A
- H. ANI/ANII name, employer, and business address ERNEST L. FARROW, THE
HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO., SUITE 500, HANOVER BLDG.
4330 GEORGETOWN SQUARE, ALBUQUERQUE, N.M. 87106
- I. Date work completed 12-14-84

CR Bryant
Cognizant Engineer

3/1/85
Date

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ASME SECTION XI SUMMARY REPORT

Plant SNP
System 67
TVA Class B
Work Instr. No. A-293949

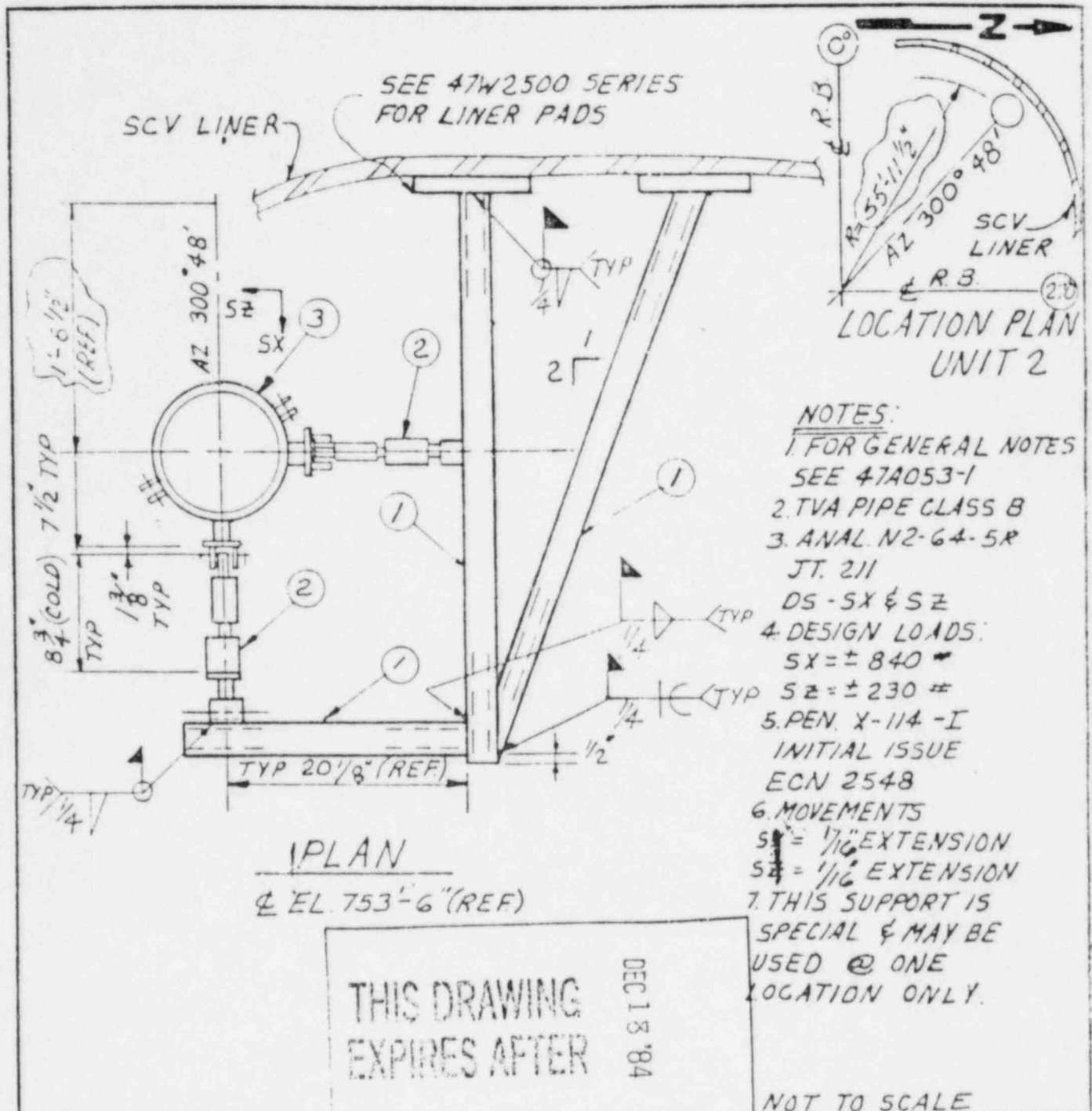
Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing BE 416 Mechanical snubber size PSA-1/2 47A053-1091W Reactor Bldg upper containment at 300', EL. 753. see attached drawing 47A053-1091W
- C. Name of manufacturer Pacific Scientific (PSA)
- D. Address of manufacturer (if known) N/A
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. BE 416 Mechanical snubber serial Number 8243
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). snubber during ST-162.2 drag test was unpinned and found inoperable. Replaced PSA-1/2 snubber with a new PSA-1/2 snubber SN 8243
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number MI-6.13A, drag test per ST-162.2, UT-3 & UT-4 at N=UT-1 RT 3K15
- H. ANI/ANII name, employer, and business address Ernest L. Farrow Suite 500 Marver Bldg 4330 Georgetown Square Atlanta GA 30338 Hartford Steam Boiler I & I Co.
- I. Date work completed 11/25/84

John D. Lake
Cognizant Engineer

12/9/84
Date

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3	1	47A053-398 VALVE OPERATOR ATTACHMENT
2	2	MECHANICAL SNUBBER PSA 1/2 (W/ADDITIONAL REAR BRKT)
1	AS REQ	TS 3X3 X 1/4 X LG AS REQ'D
ITEM	QTY	MATERIAL DESCRIPTION FOR ONE SUPPORT

1	SI	11-21-80	W	KW	ED	11/14/81	JLP	Y	M										
SMR # 61-248																			
REV NO	ECN NO	DATE	DESIGN	ORIGIN	CHKD	SUPV	ENGR	INSP	SUBMIT	INCH	APPRO								
DISN			M. D. R.													INSP			
DRWN			R. W. P.													ENGR			
CHKD			R. W. P.													ENGR			
SUPV			R. W. P.													ENGR			

SEISMIC CLASS I STRUCTURES									
MECHANICAL									
SEISMIC SUPPORT FOR									
PROCESS PIPE 2" & LESS									
SEQUOYAH NUCLEAR PLANT									
TENNESSEE VALLEY AUTHORITY									
DIVISION OF ENGINEERING DESIGN									
DESIGNED			RECOMMENDED			APPROVED			
R. W. P.			R. W. P.			R. W. P.			
KNOXVILLE			7-2-80			451M		47A053-1091	

ASME SECTION XI SUMMARY REPORT

Plant SNP
System A
TVA Class 74
Work Instr. No. A-285116

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing BE-410 Hydraulic snubber Base size 2 1/2"
- C. Name of manufacturer Basic Engineers
- D. Address of manufacturer (if known) Pittsburgh Pennsylvania
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. Manufacturers serial number not readable. Sequoyah Nuclear Plant assigned serial number SQ-053
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). WORK PERFORMED WAS ORIGINAL SNUBBER WAS REMOVED FROM SYSTEM AND REPLACED WITH A SPARE SNUBBER.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number Functional tested per MR-A-285057 and for SE-162.2, VT-3, and VT-4 of N-VT-1. Bolt tightened per MI-613A and for SE-162.2 with (MRAE-9, 11 for reference only).
- H. ANI/ANII name, employer, and business address Ernest L. Farrow, The Hartford Steam Boiler Inspection & Insurance Co, Suite 500
Hawover Bldg 4330 Georgetown Square Atlanta GA 30338
- I. Date work completed 11-25-84

Clay Munsay
Cognizant Engineer

11-25-84
Date

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AJT
12/3
3-7-85
HSD

ASME SECTION XI SUMMARY REPORT

Plant SNP
System 74
TVA Class A
Work Instr. No. A-285115

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing CE-110 Hydraulic snubber bore size 2 1/2"
CRA 3/7/85
- C. Name of manufacturer BASIC ENGINEERS
- D. Address of manufacturer (if known) Pittsburgh Pennsylvania
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. Manufacturers serial number not readable. Squares Nuclear Plant assigned serial number SQ-052
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). WORK PERFORMED WAS ORIGINAL SNUBBER WAS REMOVED FROM SYSTEM AND REPLACED WITH A SPARE SNUBBER.
- G. Brief description of post repair or replacement tests and examinations (if required) by inspection or procedure number Functional tested per MR A-285057 and SI-102.2, VT-3 and VT-4 of N-UT-1. Bolt Tightened per MI-6.13A with torque wrench (MI-6.11 for reference only) CRA 3/7/85
- H. ANI/ANII name, employer, and business address Ernest L. Farrow, The Hartford Steam Boiler Inspection & Insurance Co., Suite 500, Hanover Bldg 4330 Georgetown Square Atlanta GA 30338
- I. Date work completed 11-27-84

Clay Murray
Cognizant Engineer

11-27-84
Date

P
ANII
818
3-9-95
HSD

ASME SECTION XI SUMMARY REPORT

Plant SEQUOYAH
System 74
TVA Class B
Work Instr. No. MRA-111976

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing MECHANICAL SNUBBER, PSA-3.
- C. Name of manufacturer PACIFIC SCIENTIFIC
- D. Address of manufacturer (if known) 1346 SOUTH STATE COLLEGE BLVD., ANAHEIM, CA. 92803
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. SERIAL NO. 5322.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). NEW SNUBBER INSTALLED TO REPLACE BROKEN SNUBBER. ENGINEERING EVALUATION PERFORMED ON ADJACENT SUPPORTS AND PIPING, NO OTHER DAMAGE FOUND. SEE PRO # 2-B4-232.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number DRA STROKE TEST
PERFORMED PER SI-162.2.
2/26/85
MI-6.13 A AND VT-3 & VT-4 OF M-VT-1.
- H. ANI/ANII name, employer, and business address ERNEST L. FARROW,
THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO., SUITE 500,
HANOVER BLDG., 4330 GEORGETOWN SQUARE, ATLANTA, GA. 30338.
- I. Date work completed 11-26-84

Rayburn Bryant
Cognizant Engineer

2/26/85
Date

P
ANI
E12
28-85
HSCB

ASME SECTION XI SUMMARY REPORT

Plant SNP
System 74
TVA Class A
Work Instr. No. A-285112

Furnish the following for the repair or replacement for the "As Left" condition of the component (after field work is complete). Mark all blanks (indicate N/A for items which do not apply).

- A. National Board Number of repaired or replaced component N/A
- B. Name of the components and description (include size, capacity, material, and location) -- these requirements may be satisfied by attaching an applicable drawing RE-414 Hydraulic snubber Core size 3 1/4"
- C. Name of manufacturer BASIC ENGINEERS
- D. Address of manufacturer (if known) Pittsburgh PENNSYLVANIA
- E. Manufacturer's component identification numbers (i.e., serial number, subassembly number, heat number, etc.). If more than one component is replaced, attach weld map and identify items by item number. Manufacturers Serial Number not readable. Sigboyah Nuclear Plant assigned Serial Number SQ-051.
- F. Brief description of repair or replacement work performed, including conditions observed and corrective measures taken, as applicable (Reference DCR, CAR, etc. drawing may be attached with affected area circled). WORK PERFORMED WAS ORIGINAL SNUBBER WAS REMOVED FROM SYSTEM AND REPLACED WITH A SPARE SNUBBER.
- G. Brief description of post repair or replacement tests and examinations (if required) by instruction or procedure number Functional tested per MR A-285057 and SI-162.2, VT-3 and VT-4 of N-VT-1. Bolt tightened per MI-6.13A and SI-162.2 with (M4AI-9.11 for reference only).
- H. ANI/ANII name, employer, and business address Ernest L. Farrow, The Hartford Steam Boiler Inspection & Insurance Co. Suite 500 Hancock Bldg Georgetown Square Atlanta GA 30338.
- I. Date work completed 11-26-84

Clay Murray
Cognizant Engineer

11-26-84
Date

P-
ANIT
EZ 4
3-9-85
HSD