

ENCLOSURE

SEQUOYAH NUCLEAR PLANT

UNIT 2

CYCLE 6 INSPECTION

AUGUST 1994

STEAM GENERATOR TUBING INSPECTION RESULTS

(S57 950725 912)

SEQUOYAH NUCLEAR PLANT  
UNIT 1  
CYCLE 6 INSPECTION  
AUGUST 94

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TABLE 1

INSPECTION SUMMARY

<u>EDDY CURRENT (Tube Exams)</u>	<u>SG 1</u>	<u>SG 2</u>	<u>SG 3</u>	<u>SG 4</u>
Full length bobbin	3377	3363	3370	3379
Support Plate RPC	33	27	27	27
Free-span RPC	5	4	3	11
Top-of-Tubesheet RPC	1530	3363	2125	1517
U-Bend RPC	187	188	183	188
Total Exam Completed	5132	6945	5708	5122
Total Tubes Examined	3377	3363	3370	3379
<u>INDICATIONS (Tubes)</u>	<u>SG 1</u>	<u>SG 2</u>	<u>SG 3</u>	<u>SG 4</u>
Defects ( $\geq 40\%$ wall loss)				
PWSCC HTS	0	13	3	0
ODSCC TSP	0	0	5	2
AVB Wear	0	3	0	0
Cold Leg Wastage	0	0	2	0
PWSCC U-Bend	14	22	9	0
OD Indications	0	1	0	0
Degradation ( $\geq 20\%$ and $< 40\%$ wall loss)				
ODSCC TSP	0	1	4	17
AVB Wear	10	16	3	3
Cold Leg Wastage	2	10	7	3
OD Indications	0	0	1	11
MFG. Flaw	4	0	1	0
ODSCC HTS	0	1	6	0
Imperfections ( $< 20\%$ wall loss)				
AVB Wear	2	6	1	4
Cold Leg Wastage	1	5	2	5
OD Indications	0	0	0	3
MFG. Flaws	3	2	1	0
ODSCC HTS	0	0	1	2
<u>PLUGGING STATUS</u>				
Previously plugged tubes	11	25	18	9
Plugged Cycle 7 by Damage Mechanism				
PWSCC HTS	0	13	3	0
ODSCC TSP	0	0	5	2
PWSCC U-Bend	14	22	9	0
AVB Wear	0	3	0	0
Cold Leg Wastage	0	0	3	0
OD Indication	0	1	0	0
Total Plugged Cycle 7	14	39	20	2
<u>TOTAL TUBES PRESENTLY PLUGGED</u>	<u>25</u>	<u>64</u>	<u>38</u>	<u>11</u>

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TABLE 2.1

STEAM GENERATOR INSPECTION

SG 1

<u>Exam Extent</u>	<u>Probe Type</u>	<u>Tubes</u>
GENERAL DEFECT EXAMS		
HTE-CTE	Bobbin Coil	3377
SPECIALTY EXAMS		
Hot Leg Top of Tubesheet	RPC	1530
Support Plate Intersection	RPC	33
Free-span	RPC	5
U-Bend	RPC	187
TOTAL TUBES EXAMINED		3377

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TABLE 2.2

STEAM GENERATOR INSPECTION

SG 2

<u>Exam Extent</u>	<u>Probe Type</u>	<u>Tubes</u>
GENERAL DEFECT EXAMS		
HTE-CTE	Bobbin Coil	3363
SPECIALTY EXAMS		
Hot Leg Top of Tubesheet	RPC	3363
Support Plate Intersection	RPC	27
Free-span	RPC	4
U-Bend	RPC	188
 TOTAL TUBES EXAMINED		 3363

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TABLE 2.3

STEAM GENERATOR INSPECTION

SG 3

<u>Exam Extent</u>	<u>Probe Type</u>	<u>Tubes</u>
GENERAL DEFECT EXAMS		
HTE-CTE	Bobbin Coil	3370
SPECIALTY EXAMS		
Hot Top of Tubesheet	RPC	2125
Support Plate Intersection	RPC	27
Free-span	RPC	3
U-Bend	RPC	183
TOTAL TUBES EXAMINED		3370



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TABLE 2.4

STEAM GENERATOR INSPECTION

SG 4

<u>Exam Extent</u>	<u>Probe Type</u>	<u>Tubes</u>
GENERAL DEFECT EXAMS		
HTE-CTE	Bobbin Coil	3379
SPECIALTY EXAMS		
Hot Top of Tubesheet	RPC	1517
Support Plate Intersection	RPC	27
Free-span	RPC	11
U-Bend	RPC	188
TOTAL TUBES EXAMINED		3379

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TABLE 3.1

LIST OF INDICATIONS AND TUBES PLUGGED

SG 1

<u>Row</u>	<u>Col</u>	<u>Location</u>	<u>%</u>	<u>Characterization</u>	<u>Resolution</u>
Initial Sample					
1	16	H07+	7.11	SAI U-Bend PWSCC	Plug Tube
1	26	H07+	7.04	SAI U-Bend PWSCC	Plug Tube
1	36	H07+	2.87	SAI U-Bend PWSCC	Plug Tube
1	38	H07+	2.79	SAI U-Bend PWSCC	Plug Tube
1	45	H07+	6.84	SAI U-Bend PWSCC	Plug Tube
1	55	H07+	2.89	SAI U-Bend PWSCC	Plug Tube
1	61	H07+	2.81	SAI U-Bend PWSCC	Plug Tube
1	72	H07+	2.95	SAI U-Bend PWSCC	Plug Tube
1	74	H07+	5.62	SCI U-Bend PWSCC	Plug Tube
		H07+	5.98	SCI U-Bend PWSCC	
		H07+	7.19	SCI U-Bend PWSCC	
1	85	H07+	3.03	SAI U-Bend PWSCC	Plug Tube
		H07+	5.33	SCI U-Bend PWSCC	
		H07+	5.00	SCI U-Bend PWSCC	
1	87	H07+	2.80	SAI U-Bend PWSCC	Plug Tube
1	88	H07+	3.30	SAI U-Bend PWSCC	Plug Tube
		H07+	5.31	SCI U-Bend PWSCC	
1	90	H07+	3.00	SAI U-Bend PWSCC	Plug Tube
1	92	H07+	7.09	SAI U-Bend PWSCC	Plug Tube
12	24	HTS+	38.39	<40 MFG. Flaw	(1)
19	38	AV2+	0.00	29 AVB Wear	(1)
21	55	HTS+	37.77	<40 MFG. Flaw	(1)
21	66	H02+	47.33	<40 MFG. Flaw	(1)
25	10	CTS+	8.76	11 MFG. Flaw	(2)
26	52	H02+	35.42	20 MFG. Flaw	(1)
27	31	AV2+	0.00	22 AVB Wear	(1)
		AV3+	0.00	22 AVB Wear	(1)
29	63	AV2+	0.00	24 AVB Wear	(1)
		AV3+	0.00	38 AVB Wear	(1)
32	64	AV2+	0.00	24 AVB Wear	(1)
		AV3+	0.00	21 AVB Wear	(1)
		AV4+	0.00	18 AVB Wear	(2)
33	51	AV2+	0.00	31 AVB Wear	(1)
33	57	AV3+	0.16	36 AVB Wear	(1)
		AV2-	0.08	37 AVB Wear	(1)



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TABLE 3.1

LIST OF INDICATIONS AND TUBES PLUGGED  
(Continued)  
SG 1

<u>Row</u>	<u>Col</u>	<u>Location</u>	<u>%</u>	<u>Characterization</u>	<u>Resolution</u>
Initial Sample (Continued)					
33	59	AV1+ 0.00	31	AVB Wear	(1)
		AV2+ 0.16	24	AVB WEAR	(1)
		AV3- 0.11	28	AVB Wear	(1)
34	19	C01+ 0.00	23	Cold Leg Wastage	(1)
34	53	AV2+ 0.00	35	AVB Wear	(1)
		AV3+ 0.00	28	AVB Wear	(1)
36	66	AV3+ 0.00	23	AVB Wear	(1)
37	21	CTS+34.98	18	MFG. Flaw	(2)
37	62	AV2+ 0.00	21	AVB Wear	(1)
		AV3+ 0.00	30	AVB Wear	(1)
39	45	AV2+ 0.00	19	AVB Wear	(2)
42	62	HTS+14.45	10	MFG. Flaw	(2)
44	34	C01+ 0.00	33	Cold Leg Wastage	(1)
46	50	C01+ 0.22	19	Cold Leg Wastage	(2)

Steam Generator 1 Inspection Initial Sample Results have been classified as Category C-2.

First Expansion Sample  
No indications

Steam Generator 1 Inspection First Expansion Sample Results have been classified as Category C-1.

- (1) - Retest Future Outage
- (2) - None Required

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TABLE 3.2

LIST OF INDICATIONS AND TUBES PLUGGED

SG 2

<u>Row</u>	<u>Col</u>	<u>Location</u>	<u>%</u>	<u>Characterization</u>	<u>Resolution</u>
Initial Sample					
1	2	H07+	7.16	SAI U-Bend PWSCC	Plug Tube
1	11	H07+	2.56	SAI U-Bend PWSCC	Plug Tube
1	19	H07+	2.87	SAI U-Bend PWSCC	Plug Tube
1	32	H07+	2.80	SAI U-Bend PWSCC	Plug Tube
		H07+	2.91	SAI U-Bend PWSCC	
1	39	H07+	2.58	SAI U-Bend PWSCC	Plug Tube
1	42	H07+	2.50	SAI U-Bend PWSCC	Plug Tube
1	49	H07+	2.87	MAI U-Bend PWSCC	Plug Tube
1	50	H07+	5.19	SCI U-Bend PWSCC	Plug Tube
		H07+	6.33	SCI U-Bend PWSCC	
1	51	H07+	7.15	MAI U-Bend PWSCC	Plug Tube
1	52	H07+	6.17	SCI U-Bend PWSCC	Plug Tube
1	53	H07+	7.60	MAI U-Bend PWSCC	Plug Tube
1	63	H07+	7.16	SAI U-Bend PWSCC	Plug Tube
1	65	H07+	7.10	SAI U-Bend PWSCC	Plug Tube
1	67	H07+	4.01	SCI U-Bend PWSCC	Plug Tube
1	68	H07+	5.25	SCI U-Bend PWSCC	Plug Tube
1	78	H07+	8.28	SAI U-Bend PWSCC	Plug Tube
1	79	H07+	8.21	SAI U-Bend PWSCC	Plug Tube
1	80	H07+	2.95	SAI U-Bend PWSCC	Plug Tube
1	86	H07+	7.48	SAI U-Bend PWSCC	Plug Tube
1	87	H07+	2.76	SAI U-Bend PWSCC	Plug Tube
1	89	H07+	7.23	SAI U-Bend PWSCC	Plug Tube
		H07+	5.10	SAI U-Bend PWSCC	
1	93	H07+	7.19	SCI U-Bend PWSCC	Plug Tube
		H07+	6.43	SCI U-Bend PWSCC	
		H07+	6.83	SCI U-Bend PWSCC	
3	44	HTS-	1.02	SAI TTS PWSCC	Plug Tube
3	78	CTS+48.25	10	MFG. Flaw	(2)
6	93	C01+	0.00	28 Cold Leg Wastage	(1)
7	59	HTS-	1.47	SAI TTS PWSCC	Plug Tube
8	49	HTS-	1.14	SAI TTS PWSCC	Plug Tube
8	53	HTS-	0.92	SAI TTS PWSCC	Plug Tube
8	57	HTS-	1.45	SAI TTS PWSCC	Plug Tube
8	59	HTS-	0.22	SAI TTS PWSCC	Plug Tube
8	63	HTS-	1.80	SAI TTS PWSCC	Plug Tube

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TABLE 3.2

LIST OF INDICATIONS AND TUBES PLUGGED  
(Continued)  
SG 2

<u>Row</u>	<u>Col</u>	<u>Location</u>	<u>%</u>	<u>Characterization</u>	<u>Resolution</u>
Initial Sample (Continued)					
8	66	HTS-	0.93	SAI TTS PWSCC	Plug Tube
8	75	HTS-	0.96	SAI TTS PWSCC	Plug Tube
12	92	CC1-	0.05	32 Cold Leg Wastage	(1)
14	63	HTS+	2.07	<40 TTS ODSCC	(1)
16	73	HTS-	0.10	SAI TTS PWSCC	Plug Tube
17	28	AV3-	0.08	30 AVB Wear	(1)
18	89	CC1+	0.05	20 Cold Leg Wastage	(1)
19	28	AV1-	0.08	27 AVB Wear	(1)
21	37	H01+	42.53	61 OD Indication	Plug Tube
22	38	HTS-	0.75	SAI TTS PWSCC	Plug Tube
22	41	AV2-	0.08	24 AVB Wear	(1)
23	69	AV2+	0.00	31 AVB Wear	(1)
		AV3+	0.00	27 AVB Wear	(1)
24	61	AV2+	0.00	29 AVB Wear	(1)
24	63	AV2+	0.00	29 AVB Wear	(1)
24	67	AV2-	0.14	41 AVB Wear	Plug Tube
		AV3-	0.29	42 AVB Wear	
25	54	HTS-	0.96	SAI TTS PWSCC	Plug Tube
26	70	AV3+	0.21	27 AVB Wear	(1)
27	65	AV2+	0.00	26 AVB Wear	(1)
		AV3+	0.00	20 AVB Wear	(1)
29	32	AV2-	0.22	28 AVB Wear	(1)
		AV3+	0.03	31 AVB Wear	(1)
		AV4+	0.11	31 AVB Wear	(1)
29	37	AV2+	0.00	18 AVB Wear	(2)
		AV3+	0.03	16 AVB Wear	(2)
29	42	AV1-	0.27	27 AVB Wear	(1)
		AV2-	0.08	29 AVB Wear	(1)
		AV3+	0.00	37 AVB Wear	(1)
		AV4-	0.13	18 AVB Wear	(2)
29	56	CC4+	0.08	21 Cold Leg Wastage	(1)
30	44	H04+	2.66	9 MFG. Flaw	(2)
32	54	AV2+	0.00	17 AVB Wear	(2)
		AV3+	0.00	37 AVB Wear	(1)
32	55	AV1+	0.16	25 AVB Wear	
		AV2-	0.08	32 AVB Wear	
		AV2-	0.53	20 AVB Wear	
		AV3-	0.18	40 AVB Wear	Plug Tube

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TABLE 3.2

LIST OF INDICATIONS AND TUBES PLUGGED  
(Continued)  
SG 2

Row	Col	Location	%	Characterization	Resolution
Initial Sample (Continued)					
32	79	C01-	0.08	32 Cold Leg Wastage	(1)
33	49	AV1+	0.00	26 AVB Wear	(1)
		AV2+	0.00	24 AVB Wear	(1)
		AV3+	0.00	34 AVB Wear	(1)
		AV4+	0.00	21 AVB Wear	(1)
33	62	AV3+	0.00	20 AVB Wear	(1)
34	17	C01-	0.08	15 Cold Leg Wastage	(2)
34	63	AV1+	0.00	20 AVB Wear	(1)
		AV2+	0.00	39 AVB Wear	(1)
		AV3+	0.00	23 AVB Wear	(1)
34	64	AV1+	0.00	21 AVB Wear	
		AV2+	0.00	41 AVB Wear	Plug Tube
		AV3+	0.00	18 AVB Wear	
35	55	H02-	0.10	<40 TSP ODSCC	(1)
36	18	C01+	0.18	22 Cold Leg Wastage	(1)
37	21	C01+	0.08	16 Cold Leg Wastage	(2)
38	24	C01+	0.16	29 Cold Leg Wastage	(1)
38	46	AV3+	0.00	17 AVB Wear	(2)
		AV4+	0.00	18 AVB Wear	(2)
39	49	AV3+	0.00	19 AVB Wear	(2)
		AV4+	0.00	17 AVB Wear	(2)
42	31	C01-	0.19	25 Cold Leg Wastage	(1)
42	64	C01+	0.05	20 Cold Leg Wastage	(1)
42	66	C01+	0.03	14 Cold Leg Wastage	(2)
43	63	C01-	0.10	27 Cold Leg Wastage	(1)
44	33	C01+	0.19	4 Cold Leg Wastage	(2)
46	48	C01+	0.02	13 Cold Leg Wastage	(2)

Steam Generator 2 Inspection Initial Sample Results have been classified as Category C-2.

First Expansion Sample

12 19 HTS- 1.43 SAI TTS PWSCC

Plug Tube

Steam Generator 2 Inspection First Expansion Sample Results have been classified as Category C-2.

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TABLE 3.2

LIST OF INDICATIONS AND TUBES PLUGGED  
(Continued)  
SG 2

<u>Row</u>	<u>Col</u>	<u>Location</u>	<u>%</u>	<u>Characterization</u>	<u>Resolution</u>
Second Expansion Sample		No Indications			
Steam Generator 2 Inspection Second Expansion Sample Results have been classified as Category C-1.					

- (1) - Retest Future Outage
- (2) - None Required



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TABLE 3.3

LIST OF INDICATIONS AND TUBES PLUGGED

SG 3

<u>Row</u>	<u>Col</u>	<u>Location</u>	<u>%</u>	<u>Characterization</u>	<u>Resolution</u>
Initial Sample					
1	1	H07+	2.62	SAI U-Bend PWSCC	Plug Tube
1	7	H07+	7.30	MAI U-Bend PWSCC	Plug Tube
1	13	H07+	7.37	SAI U-Bend PWSCC	Plug Tube
1	14	H07+	7.36	SAI U-Bend PWSCC	Plug Tube
1	32	H07+	3.74	SAI U-Bend PWSCC	Plug Tube
1	34	H07+	4.16	SAI U-Bend PWSCC	Plug Tube
1	35	H07+	3.53	SAI U-Bend PWSCC	Plug Tube
1	43	H07+	7.48	SCI U-Bend PWSCC	Plug Tube
1	44	H07+	7.46	SCI U-Bend PWSCC	Plug Tube
5	1	C01+	0.05	35 Cold Leg Wastage	(1)
6	51	H01+	0.09	SAI TSP ODSCC	Plug Tube
8	2	C01+	0.00	31 Cold Leg Wastage	(1)
8	54	H01+	0.17	SAI TSP ODSCC	Plug Tube
8	56	H01+	0.05	<40 TSP ODSCC	(1)
10	39	HTS+	1.36	<40 TTS ODSCC	(1)
10	61	HTS+	1.58	29 TTS ODSCC	(1)
10	62	HTS+	1.04	13 TTS ODSCC	(2)
11	2	C01+	0.00	28 Cold Leg Wastage	(1)
12	46	HTS+	1.12	30 TTS ODSCC	(1)
13	8	H01+	0.19	SAI TSP ODSCC	Plug Tube
13	46	HTS+	1.31	<40 TTS ODSCC	(1)
13	47	HTS+	1.60	<40 TTS ODSCC	(1)
14	3	C01+	0.00	28 Cold Leg Wastage	(1)
14	20	H02-	0.02	<40 TSP ODSCC	(1)
14	50	HTS-	1.03	SAI TTS PWSCC	Plug Tube
17	30	H01+	0.19	MAI TSP ODSCC	Plug Tube
		AV3+	0.00	17 AVB Wear	
19	7	H01+	0.19	SAI TSP ODSCC	Plug Tube
19	64	AV2+	0.00	27 AVB Wear	(1)
25	9	C01+	0.08	38 Cold Leg Wastage	(1)
28	45	AV3+	0.00	21 AVB Wear	(1)
32	16	C01+	0.00	48 Cold Leg Wastage	Plug Tube
32	38	CTS+	5.03	17 MFG. Flaw	(2)
32	68	H01+	1.00	36 OD Indication	(1)
33	79	C01-	0.10	14 Cold Leg Wastage	(2)
34	16	C01-	0.18	18 Cold Leg Wastage	(2)



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TABLE 3.3

LIST OF INDICATIONS AND TUBES PLUGGED  
(Continued)  
SG 3

<u>Row</u>	<u>Col</u>	<u>Location</u>	<u>%</u>	<u>Characterization</u>	<u>Resolution</u>
Initial Sample (Continued)					
34	21	H01+	0.20 <40	TSP ODSCC	(1)
34	43	AV2+	0.00 29	AVB Wear	(1)
		AV3+	0.00 34	AVB Wear	(1)
		AV4+	0.00 24	AVB Wear	(1)
34	78	C01-	0.03 22	Cold Leg Wastage	(1)
35	17	C01-	0.08 20	Cold Leg Wastage	(1)
37	65	HTS+	1.31 35	TTS ODSCC	(1)
43	44	H04+	0.08 <40	TSP ODSCC	(1)
44	62	C01-	0.24 39	Cold Leg Wastage	Plug Tube
45	36	C01-	0.05 42	Cold Leg Wastage	Plug Tube
Steam Generator 3 Inspection Initial Sample Results have been classified as Category C-2.					

First Expansion Sample

23	21	HTS~	0.39 SAI	TTS PWSCC	Plug Tube
23	28	HTS~	1.17 SAI	TTS PWSCC	Plug Tube
Steam Generator 3 Inspection First Expansion Sample Results have been classified as Category C-2.					

Second Expansion Sample

No Indications

Steam Generator 3 Inspection Second Expansion Sample Results have been classified as Category C-1.

- (1) - Retest Future Outage
- (2) - None Required

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TABLE 3.4

LIST OF INDICATIONS AND TUBES PLUGGED

SG 4

<u>Row</u>	<u>Col</u>	<u>Location</u>	<u>%</u>	<u>Characterization</u>	<u>Resolution</u>
Initial Sample					
1	94	H02-	0.38 <40	TSP ODSCC	(1)
2	40	H01-	0.03 <40	TSP ODSCC	(1)
2	55	H01-	0.03 <40	TSP ODSCC	(1)
8	46	H01+	0.23 SAI	TSP ODSCC	Plug Tube
9	38	H01+	0.11 <40	TSP ODSCC	(1)
11	3	C01+	0.05 14	Cold Leg Wastage	(2)
11	9	H01+16.14	36	OD Indication	(1)
11	67	HTS+	1.87 18	TTS ODSCC	(2)
11	86	H01+16.22	<40	OD Indication	(1)
12	45	H01+	0.00 <40	TSP ODSCC	(1)
12	67	HTS+	0.96 14	TTS ODSCC	(2)
12	72	H01-	0.08 <40	TSP ODSCC	(1)
14	92	H01+	0.00 <40	TSP ODSCC	(1)
17	15	H01+15.92	<40	OD Indication	(1)
18	33	H05-	0.03 <40	TSP ODSCC	(1)
20	60	H01+	0.08 <40	TSP ODSCC	(1)
20	69	H01-	0.08 <40	TSP ODSCC	(1)
20	72	H01+15.42	13	OD Indication	(2)
20	80	H01+15.43	14	OD Indication	(2)
21	19	C05-	0.16 11	Cold Leg Wastage	(2)
22	17	C04-	0.16 <40	Cold Leg Wastage	(1)
		C05-	0.19 <40	Cold Leg Wastage	(1)
23	64	H01+	0.00 <40	TSP ODSCC	(1)
24	21	H01+15.93	15	OD Indication	(2)
24	27	H01+16.09	<40	OD Indication	(1)
24	28	H01+15.94	<40	OD Indication	(1)
26	71	H01-	0.16 <40	TSP ODSCC	(1)
27	75	H02+	0.05 <40	TSP ODSCC	(1)
28	19	H01+15.99	<40	OD Indication	(1)
28	21	H01+15.86	<40	OD Indication	(1)
28	31	H01+16.19	<40	OD Indication	(1)
28	63	H02-	0.14 <40	TSP ODSCC	(1)
28	67	H01-	0.08 <40	TSP ODSCC	(1)
28	69	H01+	0.17 SAI	TSP ODSCC	Plug Tube
29	19	H01+15.98	<40	OD Indication	(1)
29	27	H01+16.06	<40	OD Indication	(1)

SEQUOYAH NUCLEAR PLANT  
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TABLE 3.4

LIST OF INDICATIONS AND TUBES PLUGGED  
(Continued)  
SG 4

<u>Row</u>	<u>Col</u>	<u>Location</u>	<u>%</u>	<u>Characterization</u>	<u>Resolution</u>
Initial Sample (Continued)					
29	67	AV1+ 0.00	14	AVB Wear	(2)
		AV3+ 0.00	23	AVB Wear	(1)
		AV4+ 0.00	16	AVB Wear	(2)
32	41	AV2+ 0.00	14	AVB Wear	(2)
		AV3+ 0.00	22	AVB Wear	(1)
33	22	H01+15.84	<40	OD Indication	(1)
35	55	AV1+ 0.00	6	AVB Wear	(2)
36	65	H01+ 0.00	<40	TSP ODSCC	(1)
37	19	C01- 0.22	16	Cold Leg Wastage	(2)
38	44	AV3+ 0.38	20	AVB Wear	(1)
38	47	AV3+ 0.00	10	AVB Wear	(2)
		AV4+ 0.00	10	AVB Wear	(2)
38	49	AV3+ 0.00	7	AVB Wear	(2)
38	52	AV3+ 0.00	18	AVB Wear	(2)
43	35	C02+ 0.16	21	Cold Leg Wastage	(1)
43	61	C02+ 0.00	31	Cold Leg Wastage	(1)
44	61	C03+ 0.36	17	Cold Leg Wastage	(2)
45	54	C02+ 0.08	25	Cold Leg Wastage	(1)
45	57	C02+ 0.11	17	Cold Leg Wastage	(2)

Steam Generator 4 Inspection Initial Sample Results have been classified as Category C-2.

First Expansion Sample

No indications

Steam Generator 4 Inspection First Expansion Sample Results have been classified as Category C-1.

- (1) - Retest Future Outage
- (2) - None Required

SEQUOYAH NUCLEAR PLANT  
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Table 4

NOMENCLATURE

Location Nomenclature for Sequoyah Nuclear Plant

<u>Notation</u>	<u>Description</u>
HTE	Tube end - hot leg
HTS	Top of tubesheet - hot leg
H01	First support plate - hot leg
H02	Second support plate - hot leg
H03	Third support plate - hot leg
H04	Fourth support plate - hot leg
H05	Fifth support plate - hot leg
H06	Sixth support plate - hot leg
H07	Seventh support plate - hot leg
C07	Seventh support plate - cold leg
C06	Sixth support plate - cold leg
C05	Fifth support plate - cold leg
C04	Fourth support plate - cold leg
C03	Third support plate - cold leg
C02	Second support plate - cold leg
C01	First support plate - cold leg
CTS	Top of tubesheet - cold leg
CTE	Tube end - cold leg

Indication locations are designated by the above list with a numeric value in inches above or below. Positive inches indicate positive elevation.

Examples - HTS+ 1.00 is one inch above the hot leg top of tubesheet.  
- H01+ 0.25 is one quarter inch above the center of the first hot leg tube support plate.

AVP	Anti-Vibration Bar
FLBD	Flow Lane Blocking Device
MFG.	Manufacturing
ODSCC	Outside Diameter Stress Corrosion Cracking
PWSCC	Primary Water Stress Corrosion Cracking
SAI	Single Axial Indication
SCI	Single Circumferential Indication
TSP	Tube Support Plate
TTS	Top-of-Tubesheet