



Tennessee Valley Authority, Post Office Box 2000, Soddy-Daisy, Tennessee 37379

October 26, 1995

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of)
Tennessee Valley Authority)

Docket No. 50-327

SEQUOYAH NUCLEAR PLANT (SQN) - UNIT 1 STEAM GENERATOR (SG) TUBE
PLUGGING

As required by SQN Technical Specification (TS) 4.4.5.5.a, this submittal provides notification of SG tube plugging during the Unit 1 Cycle 7 refueling outage. The in-service inspection of the Unit 1 SG tubes was completed on October 20, 1995. In accordance with SQN TS 4.4.5.5.b, TVA will submit a special report of the results of this inspection on or before October 19, 1996.

Enclosed is a summary of the tubes plugged during the Unit 1 Cycle 7 refueling outage.

Please direct questions concerning this issue to D. V. Goodin at (423) 843-7734.

Sincerely,

R. H. Shell
Manager
SQN Site Licensing

Enclosure
cc: See page 2

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cc (Enclosure):

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U.S. Nuclear Regulatory Commission
Region II
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ENCLOSURE

SEQUOYAH NUCLEAR PLANT

UNIT 1 CYCLE 7 REFUELING OUTAGE

STEAM GENERATOR TUBE PLUGGING SUMMARY

18-Oct-95

SG	ROW	COL	INDICATION	LOCATION	CHARACTERIZATION
1	1	79	SCI	H01+.38	ODSCC TSP CIRC
1	4	2	94	HTE+3.88	PWSCC HTS
1	6	26	PI	H01-.05	ODSCC TSP
1	8	60	SCI	H01+.36	ODSCC TSP CIRC
1	9	55	PI	H01+.09	ODSCC TSP
1	9	92	SAI	H01+.00	PWSCC TSP
1	10	2	SCI	H01+.39	ODSCC TSP CIRC
1	11	60	SCI	H01-.24	ODSCC TSP CIRC
1	11	61	SCI	H01-.27	ODSCC TSP CIRC
1	12	51	SAI	H01-.03	PWSCC TSP
1	12	61	SCI	H01-.28	ODSCC TSP CIRC
1	15	64	SCI	HTS-.24	PWSCC HTS
1	15	66	SCI	HTS-.17	PWSCC HTS
1	25	42	SCI	HTS-.20	PWSCC HTS
1	28	43	SCI	HTS-.25	PWSCC HTS
1	42	33	SCI	H01-.41	ODSCC TSP CIRC

TOTAL PLUGS THIS GENERATOR

16

2	2	54	SAI	HTS-.13	PWSCC HTS
2	3	73	SAI	HTS-2.64	PWSCC HTS
2	4	39	SCI	HTS-.26	PWSCC HTS
2	6	32	63	H01+.08	OD IND
2	7	22	SCI	HTS-.24	PWSCC HTS
2	9	72	SCI	HTS-.13	PWSCC HTS
2	10	31	SAI	H01+.00	PWSCC TSP
2	10	36	SCI	HTS-.20	PWSCC HTS
2	10	37	SCI	HTS-.15	PWSCC HTS
2	12	19	MCI	HTS-.05	PWSCC HTS
2	12	34	SCI	HTS-.13	PWSCC HTS
2	13	26	SCI	HTS-.20	PWSCC HTS
2	13	32	SCI	HTS-.15	PWSCC HTS

SG	ROW	COL	INDICATION	LOCATION	CHARACTERIZATION
2	14	23			Preventively Plugged
2	15	22	SCI	HTS-.08	PWSCC HTS
2	15	23	SCI	HTS-.19	PWSCC HTS
2	15	24			Preventively Plugged
2	15	38	SCI	HTS-.16	PWSCC HTS
2	15	80	SCI	HTS-1.62	PWSCC HTS
2	16	5	SCI	HTS-.34	PWSCC HTS
2	16	23			Preventively Plugged
2	16	38	MCI	HTS-.16	PWSCC HTS
2	16	73	SAI	HTS-1.15	PWSCC HTS
2	17	21	SCI	HTS-.13	PWSCC HTS
2	17	26	SCI	HTS-.24	PWSCC HTS
2	18	26	MCI	HTS-.21	PWSCC HTS
2	18	28	SCI	HTS-.19	PWSCC HTS
2	18	36	SCI	HTS-.13	PWSCC HTS
2	19	23	SCI	HTS-.12	PWSCC HTS
2	19	25	SCI	HTS-.14	PWSCC HTS
2	19	26	SCI	HTS-.13	PWSCC HTS
2	19	49	SCI	HTS-.23	PWSCC HTS
2	19	51	SCI	HTS-.05	PWSCC HTS
2	21	27	SCI	HTS-.29	PWSCC HTS
2	21	30	MCI	HTS-.49	PWSCC HTS
2	22	16	SAI	HTS-.49	PWSCC HTS
2	22	29	SCI	HTS-.24	PWSCC HTS
2	23	30	SCI	HTS-.15	PWSCC HTS
2	24	40	SCI	HTS-.14	PWSCC HTS
2	25	34	SCI	HTS-.08	PWSCC HTS
2	25	66	SCI	HTS-.19	PWSCC HTS
2	28	52	SCI	HTS-.02	PWSCC HTS
2	28	54	SCI	HTS-.26	PWSCC HTS
2	29	38	SCI	HTS-.12	PWSCC HTS
2	29	49	SCI	HTS-.37	PWSCC HTS
2	29	54	SCI	HTS-.11	PWSCC HTS

SG	ROW	COL	INDICATION	LOCATION	CHARACTERIZATION
2	29	59	SCI	HTS-.09	PWSCC HTS
2	32	37	SAI	HTS-.25	PWSCC HTS
2	32	57	SCI	HTS-.17	PWSCC HTS
2	41	49	SCI	HTS-.16	PWSCC HTS
2	43	59	SCI	HTS-.09	PWSCC HTS

TOTAL PLUGS THIS GENERATOR 51

3	1	69	SCI	H01+.00	ODSCC TSP CIRC
3	1	74	SCI	H01+.00	ODSCC TSP CIRC
3	1	85	SCI	H01-.06	ODSCC TSP CIRC
3	2	74	SCI	H01-.26	ODSCC TSP CIRC
3	2	77	SAI	H01-.24	PWSCC TSP
3	2	79	SCI	H01+.00	ODSCC TSP CIRC
3	2	82	SCI	H01-.07	ODSCC TSP CIRC
3	2	84	SCI	H01+.45	ODSCC TSP CIRC
3	3	78	SCI	H01-.39	ODSCC TSP CIRC
3	4	53	SCI	HTS+.00	PWSCC HTS
3	4	54	SCI	HTS+.03	PWSCC HTS
3	4	63	SAI	H01-.12	PWSCC TSP
3	4	94	SCI	H01+.17	ODSCC TSP CIRC
3	6	53	MCI	HTS-.15	PWSCC HTS
3	6	57	SCI	HTS-.04	PWSCC HTS
3	6	93	SAI	H01+.12	PWSCC TSP
3	7	49	MCI	HTS-.07	PWSCC HTS
3	7	73	SCI	HTS-.23	PWSCC HTS
3	8	11	SAI	H02+.42	PWSCC TSP
3	8	18	SCI	HTS-.06	PWSCC HTS
3	8	52	SCI	HTS-.05	PWSCC HTS
3	8	58	SCI	HTS-.18	PWSCC HTS
3	8	75	MCI	HTS-.24	PWSCC HTS
3	8	91	SAI	H01+.03	ODSCC TSP
3	9	76	SCI	HTS-.24	PWSCC HTS
3	11	61	SCI	HTS-.12	PWSCC HTS

SG	ROW	COL	INDICATION	LOCATION	CHARACTERIZATION
3	11	71	SAI	H01-.19	PWSCC TSP
3	13	37	SAI	H01+.34	PWSCC TSP
3	14	61	SAI	H01+.97	PWSCC TSP
3	14	71	SAI	H01+.41	PWSCC TSP
3	14	80	SAI	H02+.73	PWSCC TSP
3	15	66	SCI	HTS-.29	PWSCC HTS
3	16	45	SCI	HTS-.37	PWSCC HTS
3	17	64	SAI	H02+.13	PWSCC TSP
3	18	50	SCI	HTS+.00	PWSCC HTS
3	18	61	SAI	H01+.70	PWSCC TSP
3	21	33	SAI	H01-.23	PWSCC TSP
3	21	68	SAI	H01+.71	PWSCC TSP
3	23	75	93	H01+.00	OD IND
3	26	48	SCI	HTS-.33	PWSCC HTS
3	26	63	SCI	HTS-.18	PWSCC HTS
3	26	67	SCI	H01+.30	ODSCC TSP CIRC
3	26	68	SAI	H01+.07	PWSCC TSP
3	26	77	SAI	H01+.22	PWSCC TSP
3	30	58	SCI	HTS-.30	PWSCC HTS
3	33	70	SAI	H01+.23	PWSCC TSP
3	38	66	SAI	H01-.12	PWSCC TSP

TOTAL PLUGS THIS GENERATOR

47

4	1	13	SCI	H01+.38	ODSCC TSP CIRC
4	1	18	SAI	H01+.38	PWSCC TSP
4	1	39	SCI	H01-.38	ODSCC TSP CIRC
4	1	75	SCI	H01+.00	ODSCC TSP CIRC
4	2	13	SCI	H01-.19	OD TSP CRACK
4	2	15	SCI	H02-.10	ODSCC TSP CIRC
4	3	15	SCI	H01-.29	ODSCC TSP CIRC
4	3	53	87	H01+.03	PWSCC TSP
4	4	41	SCI	H03+.19	ODSCC TSP CIRC
4	5	64	94	H01-.22	PWSCC TSP

SG	ROW	COL	INDICATION	LOCATION	CHARACTERIZATION
4	7	77	SCI	HTS+.00	PWSCC HTS
4	8	30	SCI	HTS-.07	PWSCC HTS
4	8	48	SAI	H01-.01	PWSCC TSP
4	9	32	81	H03-.28	PWSCC TSP
4	11	73	SAI	H01-.05	PWSCC TSP
4	12	26	SCI	HTS-.13	PWSCC HTS
4	12	28	SCI	HTS-.09	PWSCC HTS
4	12	31	SCI	HTS-.10	PWSCC HTS
4	13	39	SCI	HTS-.17	PWSCC HTS
4	13	47	MCI	HTS-.06	PWSCC HTS
4	14	30	SAI	HTS-2.14	PWSCC HTS
4	14	41	SCI	HTS-.04	PWSCC HTS
4	14	52	SCI	HTS-.10	PWSCC HTS
4	15	38	SCI	HTS-.01	PWSCC HTS
4	15	48	SCI	HTS-.15	PWSCC HTS
4	16	32	SCI	HTS-.06	PWSCC HTS
4	16	45	SAI	H01+.41	PWSCC TSP
4	17	46	66	H03-.58	PWSCC TSP
4	17	63	PI	H02-.08	PWSCC TSP
4	18	27	SCI	HTS-.18	PWSCC HTS
4	18	41	SCI	HTS-.08	PWSCC HTS
4	18	46	SCI	HTS-.04	PWSCC HTS
4	19	38	SCI	HTS-.07	PWSCC HTS
4	19	39	SCI	HTS+.00	PWSCC HTS
4	19	49	91	H01-.08	PWSCC TSP
4	19	61	SCI	HTS-.02	PWSCC HTS
4	20	46	SCI	HTS+.10	PWSCC HTS
4	21	70	SAI	HTS-.31	PWSCC HTS
4	22	44	SAI	HTS-.01	PWSCC HTS
4	26	20	SAI	H02+.09	PWSCC TSP
4	28	15	SAI	H01+.00	PWSCC TSP
4	29	47	46	AV4-.40	AVB WEAR
4	30	15	SAI	H01+.18	PWSCC TSP

SG	ROW	COL	INDICATION	LOCATION	CHARACTERIZATION
4	32	17	SAI	HTS-.10	PWSCC HTS
4	32	20	MAI	H02+.00	PWSCC TSP
4	34	16	SAI	H01+.14	PWSCC TSP
4	35	25	95	H03+.73	PWSCC TSP
4	36	53	SAI	H01+.09	PWSCC TSP
4	36	57	SAI	H01+.23	PWSCC TSP
4	42	32	69	H01+.08	PWSCC TSP

TOTAL PLUGS THIS GENERATOR 50

Prepared By: Emmett Cane

Verified By: William David James