

NORTH ATLANTIC ENERGY SERVICE CORPORATION

SEABROOK STATION

STEAM GENERATORS A AND D  
INSERVICE INSPECTION

September 1992

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## 1.0 Introduction

In September of 1992, Steam Generators A and D underwent their second inservice inspections. This was accomplished in accordance with Seabrook Station Technical Specification 4.4.5. This report presents the results of the inspection pursuant to Technical Specification 4.4.5.5.b. The following results are presented:

- The number and extent of tubes inspected.
- The location and percent of wall-thickness penetration for each indication of an imperfection.
- Identification of tubes plugged.

Seabrook Station is a Westinghouse four-loop pressurized water reactor with Model F steam generators. The generators are U-bend heat exchangers with tube bundles fabricated using thermally treated Inconel 600 tubing. Each tube is identified by a row and column number; there are 59 rows and 122 columns in each steam generator for a total of 5,626 tubes. Nominal tube OD is 0.688" with a 0.040" nominal wall.

The Technical Specifications require a tube to be plugged when tube wall-loss equals or exceeds 40% of nominal wall. No tubes were required to be plugged as a result of eddy current inspection. However, one inconel 600 plug was removed and replaced with an inconel 690 plug, pursuant to NRC Bulletin No. 89-01 and Westinghouse WCAP-12244. In accordance with the plug lifetime projection of WCAP-12244, only the hot leg plug was replaced.

## 2.0 Eddy Current Program

The inservice inspection of two steam generators was conducted by Westinghouse Electric Corp. The data acquisition and analysis was conducted in accordance with the ASME Code, Seabrook Station Technical Specifications and procedures, Westinghouse procedures and applicable Technique Sheets, and the Seabrook Station Steam Generator Eddy Current Data Analysis Guidelines.

The hardware and software that was utilized during this inspection consisted of the following:

- Zetec MIZ 18A Digital Frequency Generator
- Westinghouse ANSER Acquisition and Analysis Optical Disk System
- Westinghouse SUPERTUBIN Data Management System

The inspection was performed using both bobbin coil and motorized rotating pancake coil (MRPC) techniques. The bobbin coil technique was used to determine the amount of tube wall thickness loss to identify degraded tubes. The MRPC supplemental technique was used to resolve indications where wall-loss could not be quantified or where relevancy could not be established. Where MRPC was performed, those tubes were only tested at the locations of the specific indications in question.

The sample plan for selection of tubes for bobbin coil eddy current examination was in accordance with the EPRI Guidelines (NP-6201 Rev. 2). The sample exceeds that required by the Technical Specifications and Regulatory Guide 1.83. Over 40% of the tubes in generators A and D were tested full length. This will satisfy the EPRI recommendation that 100% of the tubes in all four generators be tested over five consecutive outages. Additionally, 68 tubes in generator A were tested for the cold leg straight length to complete those tubes that were tested on the hot leg straight and U-bend portions in 1991. In addition, all tubes with reported indications of 20% and greater wall-loss and any reported tubes with antivibration bar (AVB) wear, regardless of wall-loss, from previous eddy current inspections were examined.

The pattern for the inspection program included all periphery tubes in the tube bundle, almost all tubes in assorted columns from row number 1 to 28, and all tubes in row 29 and higher that were not tested in 1991. This last group was included with the intent to identify degraded tubes in the region that is more susceptible to antivibration bar (AVB) wear early in the generator's life.

The number of tubes that were examined in each steam generator is listed below:

	<u>S/G A</u>	<u>S/G D</u>
Number of Tubes Examined Full Length	2409	2400
Number of Tubes Examined Partially	68	8
Percentage of Total Number of Tubes Examined	43%	43%

Bobbin test data was recorded at four frequencies in both differential and absolute modes. MRPC data was recorded at four frequencies in the absolute mode only. All test data was recorded onto optical disks for analysis.

Eddy current data was independently analyzed by primary and secondary reviewers supplied by Westinghouse Electric Corp. Any discrepancies were resolved by the analyst shift supervisor. Analysts were trained on site to the Seabrook Station Steam Generator Eddy Current Analysis Guidelines and were given a practical examination consisting of typical Model F indications on three reels of sample data.

The YNSD Eddy Current Level III performed surveillance on the contractor, reviewed results of inspections, and resolved discrepancies between primary and secondary analysis results in conjunction with the Westinghouse lead analyst. The Level III also reviewed all procedures, guidelines, and training programs prior to inspections.

### 3.0 Eddy Current Testing Results

The results of the bobbin coil inspections are presented in Tables 1 and 2. Using the Technical Specification criteria, the flaws can be categorized as follows:

Defective - Plugging required	Greater than 40% wall-loss	0 tubes
Degraded	20% through 39% wall-loss	63 tubes
Imperfections	1 through 19% wall-loss	47 tubes
Imperfections	No associated wall-loss	206 tubes

The degraded tube quantity includes tubes with nonquantifiable signals less than 40% wall-loss. Imperfection means an exception to the dimensions, finish, or contour of a tube from that required by fabrication drawings or specifications. Eddy current indications below 20% wall-loss, if detectable may be considered as imperfections. Imperfections can be divided into two groups: (1) relevant wall-loss signals of flaws and (2) other relevant indications.

The types of indications found as a result of the eddy current examination are summarized on the next page. The number of tubes, as listed, does not necessarily reflect the number of indications, eg. multiple indications may be found in a single tube.

<u>Indication Type</u>	<u>S/G A</u>	<u>S/G D</u>
<u>Wall-loss Flaws</u>		
Defective Tubes ( $\geq 40\%$ Wall-loss)	0	0
AVB Wear Degraded Tubes (20% to 39% Wall-loss)	14	24
Other Degraded Tubes (20% to 39% Wall-loss)	5	1
AVB Wear Imperfections (1% to 19% Wall-loss)	10	23
Other Imperfections (1% to 19% Wall-loss)	12	2
Other Nonquantifiable Signals ( $< 40\%$ Wall-loss)	9	10
<u>Other Imperfections</u>		
Manufacturing Burnish Marks	74	54
Dents and Dings	44	34

Of the above groups of indications, the only one that appears to be service related is the group of tubes with AVB wear. AVB wear in the Seabrook steam generators is consistent with other plants' experience with Model F steam generators. It is interesting to compare the 1992 inspection results with the 1991 results. The average increase of the 12 indications identified in 1992 as degraded (20% through-wall loss and greater) was only 6%. This increase is not significant and will not affect generator operability over the next two cycles. In fact, flaw growth rate appears to be decreasing.



The severity of the AVB wear indications is listed below.

Number of Tubes With AVB Wear

<u>AVB Severity</u>	<u>S/G A</u>	<u>S/G D</u>
Greater Than 40%	0	0
30% to 39% Through-wall	2	5
20% to 29% Through-wall	12	19
10% to 19% Through-wall	10	23
Total	24	47

Plugging

No plugs were installed as a result of the 1992 inspection. However, one plug in steam generator A was replaced in order to address Bulletin No. 89-01 and Westinghouse WCAP-12244.

The location of the plug replaced in 1992 is shown below.

<u>S/G</u>	<u>Row</u>	<u>Column</u>	<u>Reason</u>
A	7	56	Replace Inconel 600 plug with Inconel 690 plug

In accordance with the plug lifetime projection of WCAP-12244, only the hot leg plug was replaced.

CONCLUSION

The inspection of the Seabrook steam generators in 1992 revealed service related degradation from antivibration bar wear. This data is consistent with industry Model F experience and EPRI identification of AVB wear as the only active mechanism in Model F steam generators. No action relative to moderating this condition can be recommended. No other service related mechanisms were identified. No tubes exceeded the Technical Specification plugging limits.

## 5.0 REFERENCES

1. Seabrook Station Technical Specification 3/4.4.5.
2. Seabrook Station Procedure EX1807.002, "Steam Generator Eddy Current Inspection."
3. Regulatory Guide 1.83, "Inservice Inspection of Pressurized Water Reactor Steam Generator Tubes."
4. ASME Section XI, Appendix IV, Summer 1983 Addenda.
5. ASME Section V Article 8, Appendix I, Summer 1983 Addenda.
6. Westinghouse Procedure No. MRS242-GEN35, "Westinghouse Eddy Current Acquisition Procedure."
7. Seabrook Station Steam Generator Eddy Current Data Analysis Guidelines.

Seabrook Unit 1

NAH -A/F

INSPECTION: Sep-92

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ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
11	11	TEC	TEH	560-EB DNG 07H	21.59	.00	1	10.32	185	25			RESULT OF DISCREPANCY RESOLUTION
34	12	TEC	TEH	560-EB 30 04C	17.68	.00	1	.43	146	25			RESULT OF DISCREPANCY RESOLUTION
19	14	TEC	TEH	560-EB MBM 07C	26.01	.00	1	.60	170	25			RESULT OF DISCREPANCY RESOLUTION
37	15	TEC	TEH	560-EB MBM 03H	12.56	.00	1	.36	75	25			RESULT OF DISCREPANCY RESOLUTION
29	19	TEC	TEH	560-EB TFS 08C	2.46	.00	1	1.28	26	25			RESULT OF DISCREPANCY RESOLUTION
6	20	TEC	TEH	560-EB MBM 01H	3.00	.00	1	2.72	171	25			
6	20	TEC	TEH	560-EB MBM 06C	.42	.00	M1	.90	128	25			
14	21	TEC	TEH	560-EB MBM 06H	5.28	.00	1	.46	40	23			RESULT OF DISCREPANCY RESOLUTION
14	21	TEC	TEH	560-EB MBM 06H	15.44	.00	1	.29	147	23			RESULT OF DISCREPANCY RESOLUTION
18	21	TEC	TEH	560-EB 5 06C	9.76	.00	1	1.12	163	23			RESULT OF DISCREPANCY RESOLUTION
27	21	TEC	TEH	560-EB DNG 04H	25.34	.00	1	.52	142	23			RESULT OF DISCREPANCY RESOLUTION
41	21	TEC	TEH	560-EB MBM 07C	16.12	.00	1	.46	57	23			RESULT OF DISCREPANCY RESOLUTION
29	22	TEC	TEH	560-EB DNG 08C	-.61	.00	1	.92	147	23			RESULT OF DISCREPANCY RESOLUTION
38	23	TEC	TEH	560-EB MBM 04H	6.97	.00	1	.31	69	23			RESULT OF DISCREPANCY RESOLUTION
38	23	TEC	TEH	560-EB MBM 06H	37.44	.00	1	.35	151	23			RESULT OF DISCREPANCY RESOLUTION
38	23	TEC	TEH	560-EB DNT 08H	.24	.00	M1	10.38	179	23			
38	23	TEC	TEH	560-EB DNG 08C	-.64	.00	M1	.46	124	23			RESULT OF DISCREPANCY RESOLUTION
38	23	TEC	TEH	560-EB MBM 07C	1.29	.00	1	.37	145	23			
38	24	TEC	TEH	560-EB NQS 07H	24.41	.00	1	.42	49	23			RESULT OF LAR
38	24	TEC	TEH	560-EB DNG 08H	-.61	.00	M1	1.20	161	23			RESULT OF DISCREPANCY RESOLUTION
38	24	08H	08H	560-ZR MBM 07H	24.41	.00	10	1.64	290	41			
38	24	08H	08H	560-ZR DNG 08H	-.63	.00	7	16.19	9	41			
39	24	TEC	TEH	560-EB MBM AV2	5.21	.00	1	.60	23	23			RESULT OF DISCREPANCY RESOLUTION
26	26	TEC	TEH	560-EB 18 02C	6.24	.00	1	.26	153	23			RESULT OF DISCREPANCY RESOLUTION
48	26	TEC	TEH	560-EB MBM 01H	10.71	.00	1	.87	159	25			RESULT OF LAR
48	26	TEC	TEH	560-EB MBM AV5	9.70	.00	1	1.77	154	25			RESULT OF DISCREPANCY RESOLUTION
32	28	TEC	TEH	560-EB MBM 03H	35.39	.00	1	.29	152	21			RESULT OF DISCREPANCY RESOLUTION
35	28	TEC	TEH	560-EB MBM 04C	1.19	.00	1	.29	124	21			RESULT OF DISCREPANCY RESOLUTION
37	28	TEC	TEH	560-EB DNG 08H	-.61	.00	1	.80	136	21			RESULT OF DISCREPANCY RESOLUTION
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
15	29	TEC	TEH	560-EB	PVN	05H	12.26	.00	1	1.06	27	21	RESULT OF DISCREPANCY RESOLUTION
15	29	TEC	TEH	560-EB	MBM	07C	18.13	.00	1	1.52	131	21	
29	29	TEC	TEH	560-EB	MBM	05C	26.82	.00	1	.32	146	21	RESULT OF DISCREPANCY RESOLUTION
41	29	TEC	TEH	560-EB	MBM	06H	11.29	.00	1	.57	78	21	
15	30	TEC	TEH	560-EB	NQS	07C	28.14	.00	1	2.53	25	21	RESULT OF LAR
15	30	OBC	OBC	560-ZR	MBM	08C	-11.7	.00	4	6.36	54	42	RESULT OF DISCREPANCY RESOLUTION
6	31	TEC	TEH	560-EB	MBM	05C	15.55	.00	1	.25	45	21	
6	31	TEC	TEH	560-EB	MBM	05C	17.18	.00	1	.43	34	21	
6	31	TEC	TEH	560-EB	MBM	03C	18.11	.00	1	.38	29	21	RESULT OF DISCREPANCY RESOLUTION
14	31	TEC	TEH	560-EB	MBM	03C	21.86	.00	1	.44	62	21	RESULT OF DISCREPANCY RESOLUTION
38	31	TEC	TEH	560-EB	MBM	06H	-1.86	.00	1	.20	128	21	RESULT OF DISCREPANCY RESOLUTION
42	31	TEC	TEH	560-EB	MBM	03H	10.01	.00	1	.32	152	21	
42	31	TEC	TEH	560-EB	MBM	06H	34.72	.00	1	.52	62	21	RESULT OF DISCREPANCY RESOLUTION
29	32	TEC	TEH	560-EB	TFS	AV4	19.82	.00	1	1.26	24	21	RESULT OF DISCREPANCY RESOLUTION
39	32	TEC	TEH	560-EB	19	08H	.37	.00	M1	.52	132	21	RESULT OF DISCREPANCY RESOLUTION
29	33	TEC	TEH	560-EB	TFS	AV4	18.57	.00	1	1.96	18	21	RESULT OF DISCREPANCY RESOLUTION
38	33	TEC	TEH	560-EB	MBM	02C	14.13	.00	1	.52	145	21	RESULT OF DISCREPANCY RESOLUTION
29	34	TEC	TEH	560-EB	TFS	08H	2.62	.00	1	1.92	24	21	RESULT OF DISCREPANCY RESOLUTION
30	34	TEC	01H	560-EB	TFS	08H	2.73	.00	1	1.39	28	21	RESULT OF DISCREPANCY RESOLUTION
10	36	TEC	TEH	560-EB	DNG	07H	17.65	.00	1	.29	115	21	RESULT OF DISCREPANCY RESOLUTION
10	36	TEC	TEH	560-EB	DNG	07C	20.68	.00	1	2.30	167	21	RESULT OF DISCREPANCY RESOLUTION
24	36	TEC	TEH	560-EB	MBM	07C	15.03	.00	1	1.13	137	21	RESULT OF DISCREPANCY RESOLUTION
25	36	TEC	TEH	560-EB	TFS	08H	2.48	.00	1	1.61	29	19	RESULT OF DISCREPANCY RESOLUTION
29	36	TEC	TEH	560-EB	TFS	08H	2.70	.00	1	1.49	27	19	RESULT OF DISCREPANCY RESOLUTION
30	36	TEC	TEH	560-EB	TFS	08H	2.50	.00	1	1.34	24	19	RESULT OF DISCREPANCY RESOLUTION
40	36	TEC	TEH	560-EB	PVN	TSH	.87	.00	1	1.29	18	19	RESULT OF DISCREPANCY RESOLUTION
42	36	TEC	TEH	560-EB	25	03H	34.50	.00	1	1.07	150	19	RESULT OF DISCREPANCY RESOLUTION
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

S/G - A TUBES WITH NON-NDD CALLS

Seabrook Unit 1

NAH -A/F

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ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
29	38	TEC	TEH	560-EB TFS 08H		2.78	.00	1	1.62	27	19		RESULT OF DISCREPANCY RESOLUTION
30	38	TEC	TEH	560-EB TFS AV4		18.77	.00	1	2.10	17	19		RESULT OF DISCREPANCY RESOLUTION
29	39	TEC	TEH	560-EB TFS 08H		2.58	.00	1	1.49	30	19		RESULT OF DISCREPANCY RESOLUTION
30	39	TEC	TEH	560-EB TFS 08H		2.70	.00	1	1.61	23	19		RESULT OF DISCREPANCY RESOLUTION
39	39	TEC	TEH	560-EB MBM 05H		23.97	.00	1	.40	156	19		RESULT OF DISCREPANCY RESOLUTION
41	39	TEC	TEH	560-EB OXP TSH		.50	.00	1	9.29	5	19		RESULT OF DISCREPANCY RESOLUTION
43	39	TEC	03H	560-EB MBM 04C		20.79	.00	1	.34	121	19		RESULT OF DISCREPANCY RESOLUTION
50	39	TEC	TEH	560-EB MBM 06H		37.81	.00	1	.40	149	19		RESULT OF DISCREPANCY RESOLUTION
55	39	TEC	TEH	560-EB PVN 07H		18.65	.00	1	1.55	26	25		RESULT OF DISCREPANCY RESOLUTION
22	41	TEC	TEH	560-EB TFS AV6		17.06	.00	1	.49	95	17		RESULT OF LAR
25	41	TEC	TEH	560-EB TFS 08H		2.55	.00	1	1.47	69	17		RESULT OF DISCREPANCY RESOLUTION
27	41	TEC	TEH	560-EB 7 01H		14.18	.00	1	1.56	166	17		RESULT OF DISCREPANCY RESOLUTION
29	41	TEC	TEH	560-EB TFS 08H		2.50	.00	1	1.55	32	17		RESULT OF DISCREPANCY RESOLUTION
30	41	TEC	TEH	560-EB TFS 08H		2.51	.00	1	1.62	28	17		RESULT OF DISCREPANCY RESOLUTION
30	42	TEC	TEH	560-EB TFS 08H		2.73	.00	1	1.70	27	19		RESULT OF DISCREPANCY RESOLUTION
34	42	TEC	TEH	560-EB PVN 03H		1.10	.00	1	1.58	21	19		RESULT OF DISCREPANCY RESOLUTION
40	42	TEC	TEH	560-EB DRS TSH		.06	.00	M1	36.13	4	19		RESULT OF DISCREPANCY RESOLUTION
47	42	TEC	TEH	560-EB MBM 05H		9.35	.00	1	.26	78	19		RESULT OF DISCREPANCY RESOLUTION
50	42	TEC	TEH	560-EB TFS 08H		5.85	.00	1	.28	99	19		RESULT OF DISCREPANCY RESOLUTION
29	43	TEC	TEH	560-EB TFS 08H		2.96	.00	1	1.77	21	19		RESULT OF DISCREPANCY RESOLUTION
34	43	TEC	TEH	560-EB PVN 03H		.89	.00	1	.89	26	19		RESULT OF DISCREPANCY RESOLUTION
42	43	TEC	TEH	560-EB MBM 02H		35.54	.00	1	.19	56	19		
42	43	TEC	TEH	560-EB MBM 02H		22.88	.00	1	.52	46	19		
42	43	TEC	TEH	560-EB MBM 03H		9.87	.00	1	.24	60	19		
42	43	TEC	TEH	560-EB MBM 03H		6.58	.00	1	.37	38	19		
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

S/G - A TUBES WITH NON-NDD CALLS

Seabrook Unit 1

NAH -A,F

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ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
43	43	TEC	TEH	560-EB MBM 02H		34.80	.00	1	.37	151	19		RESULT OF DISCREPANCY RESOLUTION
43	43	TEC	TEH	560-EB MBM 07H		1.89	.00	1	.24	145	19		RESULT OF DISCREPANCY RESOLUTION
19	44	TEC	TEH	560-EB MBM 04C		36.87	.00	1	.35	118	17		RESULT OF DISCREPANCY RESOLUTION
22	44	TEC	TEH	560-EB MBM 07C		22.75	.00	1	.50	62	17		
25	44	TEC	TEH	560-EB TFS 08H		2.69	.00	1	1.55	42	17		RESULT OF DISCREPANCY RESOLUTION
25	44	TEC	TEH	560-EB DNG 07C		-.40	.00	M1	.52	121	17		RESULT OF DISCREPANCY RESOLUTION
27	44	TEC	TEH	560-EB TFS AV6		18.13	.00	1	.67	126	17		RESULT OF DISCREPANCY RESOLUTION
38	44	TEC	TEH	560-EB MBM 06C		12.36	.00	1	.27	56	17		RESULT OF DISCREPANCY RESOLUTION
57	44	TEC	TEH	560-EB MBM TSC		5.54	.00	1	.33	123	17		RESULT OF DISCREPANCY RESOLUTION
34	45	TEC	TEH	560-EB NGS 05H		6.04	.00	1	.80	53	17		RESULT OF LAR
34	45	05H	05H	560-ZR MBM 05H		5.90	.00	10	4.23	43	41		
57	45	TEC	TEH	560-EB MBM 06C		14.90	.00	1	1.00	157	17		RESULT OF DISCREPANCY RESOLUTION
19	46	TEC	TEH	560-EB DNG 07H		17.00	.00	1	1.66	169	15		RESULT OF DISCREPANCY RESOLUTION
19	46	TEC	TEH	560-EB DNG 07H		18.16	.00	1	2.31	172	15		RESULT OF DISCREPANCY RESOLUTION
19	46	TEC	TEH	560-EB DNG 07C		21.78	.00	1	1.37	162	15		RESULT OF DISCREPANCY RESOLUTION
19	46	TEC	TEH	560-EB DNG 07C		22.94	.00	1	1.73	175	15		RESULT OF DISCREPANCY RESOLUTION
22	46	TEC	TEH	560-EB MBM 02H		33.87	.00	1	.41	90	15		RESULT OF DISCREPANCY RESOLUTION
27	46	TEC	TEH	560-EB MBM 06C		29.81	.00	1	.67	152	17		RESULT OF DISCREPANCY RESOLUTION
50	46	TEC	TEH	560-EB DNG 08H		-.12	.00	M1	4.17	167	17		
51	48	TEC	TEH	560-EB NGS 07C		12.42	.00	1	.93	32	15		RESULT OF LAR
51	48	07C	07C	560-ZR MBM 07C		12.52	.00	4	6.33	51	42		
39	49			0 PLG TEH		.00	.00				15		RESULT OF DISCREPANCY RESOLUTION
13	50	TEC	TEH	560-EB 23 04H		33.68	.00	1	3.55	152	3		
39	50	TEC	TEH	560-EB DNG 08C		-.81	.00	M1	.53	130	15		RESULT OF LAR
25	51	TEC	TEH	560-EB TFS 08H		2.62	.00	1	1.45	38	3		RESULT OF DISCREPANCY RESOLUTION
38	51	TEC	TEH	560-EB 14 07C		38.31	.00	1	1.77	160	3		RESULT OF DISCREPANCY RESOLUTION
51	52	TEC	TEH	560-EB TFS 08H		5.57	.00	1	.67	131	5		RESULT OF DISCREPANCY RESOLUTION
52	52	TEC	TEH	560-EB TFS 08H		5.44	.00	1	.60	85	5		RESULT OF DISCREPANCY RESOLUTION
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

Seabrook Unit 1

NAH -A/F

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ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
39	54	TEC	TEH	560-EB	11	07C	38.12	.00	1	1.45	162	5	RESULT OF DISCREPANCY RESOLUTION
50	54	TEC	TEH	560-EB	DNG	07C	37.41	.00	1	.43	147	5	RESULT OF LAR
46	55	TEC	TEH	560-EB	MBM	04C	26.95	.00	1	1.02	111	35	
56	55	TEH	TEC	560-EB	MBM	06H	11.00	.00	1	.68	156	34	RESULT OF DISCREPANCY RESOLUTION
7	56			0	PLG	TEH	.00	.00				13	
27	56	TEC	TEH	560-EB	DNG	07C	20.86	.00	1	.79	159	29	RESULT OF DISCREPANCY RESOLUTION
29	56	TEC	TEH	560-EB	TFS	08H	2.70	.00	1	1.37	37	7	
30	56	TEC	TEH	560-EB	TFS	08H	3.05	.00	1	1.18	35	7	
20	57	TEC	TEH	560-EB	MBM	02H	5.45	.00	1	.46	87	29	RESULT OF DISCREPANCY RESOLUTION
29	57	TEC	TEH	560-EB	MBM	04H	18.05	.00	1	.51	49	29	RESULT OF DISCREPANCY RESOLUTION
29	57	TEC	TEH	560-EB	MBM	03C	.76	.00	1	.42	50	29	RESULT OF DISCREPANCY RESOLUTION
30	57	TEC	TEH	560-EB	10	06H	8.39	.00	1	.82	164	11	
49	57	TEC	TEH	560-EB	DNG	07C	39.90	.00	1	1.12	151	35	RESULT OF DISCREPANCY RESOLUTION
5	59	TEC	TEH	560-EB	TFS	08H	15.04	.00	1	1.67	42	13	RESULT OF DISCREPANCY RESOLUTION
6	59	TEC	TEH	560-EB	MBM	02H	37.94	.00	1	.90	130	13	RESULT OF DISCREPANCY RESOLUTION
7	59	TEC	TEH	560-EB	NGS	02C	3.58	.00	1	.30	80	13	RESULT OF LAR
7	59	02C	02C	560-ZR	MBM	02C	3.51	.00	3	3.41	30	42	
10	59	TEC	TEH	560-EB	MBM	05C	27.23	.00	1	1.11	156	13	RESULT OF DISCREPANCY RESOLUTION
23	59	TEC	TEH	560-EB	15	TSH	24.43	.00	1	.96	160	13	
28	59	TEC	TEH	560-EB	18	AV2	.00	.00	M2	.69		13	RESULT OF DISCREPANCY RESOLUTION
28	59	TEC	TEH	560-EB	18	AV5	.00	.00	M2	.70		13	
31	59	TEC	TEH	560-EB	MBM	AV1	9.19	.00	1	.66	35	13	RESULT OF LAR
39	59	TEC	TEH	560-EB	IDC	TSC	.00	629.6	1	1.88	192	15	RESULT OF DISCREPANCY RESOLUTION
41	59	TEC	TEH	560-EB	17	AV2	.00	.00	M2	.69		15	RESULT OF DISCREPANCY RESOLUTION
41	59	TEC	TEH	560-EB	16	AV3	.00	.00	M2	.61		15	RESULT OF DISCREPANCY RESOLUTION
42	59	TEC	TEH	560-EB	TFS	08C	3.37	.00	1	.39	137	15	RESULT OF DISCREPANCY RESOLUTION
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

S/G - A TUBES WITH NON-NDD CALLS

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ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
47	59	TEC	TEH	560-EB DNG 07H		18.45	.00	1		.78 19	15		RESULT OF DISCREPANCY RESOLUTION
47	59	TEC	TEH	560-EB DNG 07H		25.57	.00	1		.23 112	15		RESULT OF LAR
48	60	TEC	TEH	560-EB TFS 08H		4.99	.00	1		.97 63	15		RESULT OF DISCREPANCY RESOLUTION
48	60	TEC	TEH	560-EB MBM AV5		15.77	.00	1		.65 30	15		RESULT OF LAR
48	60	TEC	TEH	560-EB 27 AV6			.00	.00	M2	1.37		15	RESULT OF DISCREPANCY RESOLUTION
12	61	TEH	TEC	560-EB DNG 07H		19.99	.00	1		.88 154	32		
25	61	TEC	TEH	560-EB TFS 08H		2.11	.00	1		1.58 28	3		RESULT OF DISCREPANCY RESOLUTION
27	61	TEC	TEH	560-EB TFS AV6		18.78	.00	M1		.56 53	3		RESULT OF DISCREPANCY RESOLUTION
30	61	TEC	TEH	560-EB MBM 07H		2.50	.00	1		1.21 157	3		RESULT OF DISCREPANCY RESOLUTION
36	61	TEC	TEH	560-EB 19 AV3			.00	.00	M2	.80		3	RESULT OF DISCREPANCY RESOLUTION
39	61	TEC	TEH	560-EB 18 07C		36.12	.00	1		.83 157	3		RESULT OF DISCREPANCY RESOLUTION
46	61	TEC	TEH	560-EB 22 AV2			.00	.00	M2	1.05		3	RESULT OF DISCREPANCY RESOLUTION
46	61	TEC	TEH	560-EB 12 AV3			.00	.00	M2	.44		3	RESULT OF DISCREPANCY RESOLUTION
46	61	TEC	TEH	560-EB 17 AV4			.00	.00	M2	.71		3	RESULT OF DISCREPANCY RESOLUTION
47	61	TEC	TEH	560-EB 24 AV4			.00	.00	M2	1.14		3	RESULT OF DISCREPANCY RESOLUTION
48	61	TEC	TEH	560-EB MBM 06H		14.42	.00	1		.39 105	3		RESULT OF LAR
51	61	TEC	TEH	560-EB TFS 08H		5.39	.00	1		.63 84	3		
59	61	TEC	TEH	560-EB DNT AV4			.00	.00	M1	10.46 176	1		
39	62	TEH	TEC	560-EB DNG 06C		6.63	.00	1		1.29 176	2		RESULT OF LAR
46	62	TEH	TEC	560-EB 36 AV3			.00	.00	M2	2.40		2	
46	62	TEH	TEC	560-EB 34 AV4			.00	.00	M2	2.13		2	
59	62	TEH	TEC	560-EB INF AV4			.00	.00	M1			2	RESULT OF LAR
34	63	TEH	TEC	560-EB PVN 01H		14.56	18.20	1		1.13 56	2		RESULT OF LAR
34	63	TEH	TEC	560-EB PVN 02H		2.08	4.69	1		.87 35	2		RESULT OF LAR
39	63	TEH	TEC	560-EB DNG 06H		2.78	.00	M1		11.26 177	2		RESULT OF DISCREPANCY RESOLUTION
45	63	TEH	TEC	560-EB 7 05C		7.30	.00	1		2.73 166	2		RESULT OF DISCREPANCY RESOLUTION
29	64	TEH	TSC	560-EB NGS 06H		35.14	.00	1		.79 37	4		RESULT OF LAR
29	64	07H	07H	560-ZR MBM 06H		35.14	.00	10		1.67 253	41		
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS



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ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
32	64	TEH	TEC	560-EB MBM 02C	11.37	.00	1	.83	134	4			RESULT OF DISCREPANCY RESOLUTION
33	64	TEH	TEC	560-EB DNG 07H	1.50	.00	1	1.41	21	4			RESULT OF LAR
46	64	TEH	TEC	560-EB 13 AV2	.00	.00	M2	.53		4			
46	64	TEH	TEC	560-EB 24 AV3	.00	.00	M2	1.30		4			
46	64	TEH	TEC	560-EB 22 AV4	.00	.00	M2	1.10		4			
48	64	TEH	TEC	560-EB 14 AV2	.00	.00	M2	.60		4			RESULT OF DISCREPANCY RESOLUTION
49	64	TEH	TEC	560-EB 23 AV1	.00	.00	M2	1.17		4			RESULT OF DISCREPANCY RESOLUTION
54	65	TEH	TEC	560-EB 17	.00	.00	M2	.80		4			RESULT OF DISCREPANCY RESOLUTION
54	65	TEH	TEC	560-EB 24 AV3	.00	.00	M2	1.31		4			RESULT OF DISCREPANCY RESOLUTION
54	65	TEH	TEC	560-EB 19 AV4	.00	.00	M2	.93		4			RESULT OF DISCREPANCY RESOLUTION
18	66	TEH	TEC	560-EB 18 TSH	17.18	.00	1	.64	157	4			RESULT OF DISCREPANCY RESOLUTION
32	66	TEH	TEC	560-EB MBM 06H	30.48	.00	1	.37	93	4			RESULT OF DISCREPANCY RESOLUTION
46	66	TEH	TEC	560-EB 27 AV2	.00	.00	M2	1.56		4			
46	66	TEH	TEC	560-EB 14 AV3	.00	.00	M2	.61		4			
46	66	TEH	TEC	560-EB 15 AV4	.00	.00	M2	.68		4			
46	66	TEH	TEC	560-EB 15 AV5	.00	.00	M2	.68		4			
52	66	TEH	TEC	560-EB TFS AV6	25.42	.00	1	.56	117	4			RESULT OF DISCREPANCY RESOLUTION
42	67	TEH	TEC	560-EB TFS 08H	3.53	.00	1	.81	75	6			RESULT OF DISCREPANCY RESOLUTION
54	67	TEH	TEC	560-EB 19 AV1	.00	.00	M2	.90		6			
54	67	TEH	TEC	560-EB 17 AV2	.00	.00	M2	.77		6			
54	67	TEH	TEC	560-EB 26 AV3	.00	.00	M2	1.43		6			
54	67	TEH	TEC	560-EB 18 AV4	.00	.00	M2	.79		6			
54	67	TEH	TEC	560-EB 20 AV5	.00	.00	M2	.98		6			
41	68	TEH	TEC	560-EB 14 AV3	.00	.00	M2	.63		8			RESULT OF DISCREPANCY RESOLUTION
48	68	TEC	TEH	560-EB TFS AV6	23.42	.00	1	.82	59	29			RESULT OF DISCREPANCY RESOLUTION
58	69	TEH	TEC	560-EB TFS AV6	26.73	.00	1	.91	52	8			RESULT OF DISCREPANCY RESOLUTION
58	69	TEH	TEC	560-EB PVN 07C	16.78	24.22	1	1.28	64	8			RESULT OF DISCREPANCY RESOLUTION
18	70	TEH	TEC	560-EB 31 TSH	16.81	.00	1	.74	145	8			RESULT OF DISCREPANCY RESOLUTION
25	71	TEH	TEC	560-EB TFS AV6	16.85	.00	1	1.99	20	8			RESULT OF DISCREPANCY RESOLUTION
29	71	TEH	TEC	560-EB MBM 06H	7.60	.00	1	.61	156	8			
29	71	TEH	TEC	560-EB MBM TSC	14.68	.00	1	1.82	157	8			
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

S/G - A TUBES WITH NON-NDD CALLS

Seabrook Unit 1

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ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
42	72	TEH	TEC	560-EB	14	AV2	.00	.00	M2	.56	8		RESULT OF DISCREPANCY RESOLUTION
42	72	TEH	TEC	560-EB	18	AV3	.00	.00	M2	.62	8		RESULT OF DISCREPANCY RESOLUTION
42	72	TEH	TEC	560-EB	13	AV5	.00	.00	M2	.52	8		RESULT OF DISCREPANCY RESOLUTION
50	72	TEH	TEC	560-EB	DNT	O8C	.48	.00	M1	10.35	181	8	RESULT OF DISCREPANCY RESOLUTION
51	72	TEH	TEC	560-EB	DNT	O8C	.39	.00	M1	10.08	181	8	RESULT OF DISCREPANCY RESOLUTION
58	72	TEH	TEC	560-EB	TFS	O8H	6.49	.00	1	1.11	43	8	RESULT OF DISCREPANCY RESOLUTION
35	73	TEH	TEC	560-EB	14	AV2	.00	.00	M2	.64	8		RESULT OF DISCREPANCY RESOLUTION
50	73	TEH	TEC	560-EB	DNG	O8H	31.42	.00	1	1.13	160	8	RESULT OF DISCREPANCY RESOLUTION
52	73	TEH	TEC	560-EB	TFS	AV6	23.65	.00	1	.68	98	8	RESULT OF DISCREPANCY RESOLUTION
22	74	TEH	TEC	560-EB	TFS	O8H	1.22	.00	1	.74	30	12	
25	74	TEH	TEC	560-EB	TFS	O8H	2.58	.00	1	.66	84	12	RESULT OF DISCREPANCY RESOLUTION
45	74	TEH	TEC	560-EB	13	AV2	.00	.00	M2	.54	12		
52	74	TEH	TEC	560-EB	DNG	O7H	32.89	.00	1	.64	173	12	
41	75	TEH	TEC	560-EB	NQS	O4C	18.25	.00	1	.55	67	12	RESULT OF LAR
41	75	TEH	TEC	560-EB	NQS	O2C	21.31	.00	1	.30	68	12	RESULT OF LAR
41	75	TEH	TEC	560-EB	NQS	O4C	18.28	.00	1	.68	72	14	RESULT OF LAR
41	75	TEH	TEC	560-EB	NQS	O2C	21.22	.00	1	.37	80	14	RESULT OF LAR
41	75	O4C	O4C	560-ZR	MBM	O4C	18.50	.00	3	2.95	34	42	RESULT OF DISCREPANCY RESOLUTION
41	75	O2C	O2C	560-ZR	MBM	O2C	21.12	.00	3	.74	65	42	RESULT OF DISCREPANCY RESOLUTION
6	76	TEH	TEC	560-EB	MBM	O2C	11.54	.00	1	.62	144	12	
6	76	TEH	TEC	560-EB	MBM	O2C	11.61	.00	1	.66	153	14	RESULT OF DISCREPANCY RESOLUTION
16	76	TEH	TEC	560-EB	DNG	O4H	38.71	.00	1	.21	83	12	
16	76	TEH	TEC	560-EB	MBM	O6H	35.40	.00	1	.40	36	12	
35	76	TEH	TEC	560-EB	TFS	O8H	2.69	.00	1	.62	76	12	RESULT OF DISCREPANCY RESOLUTION
35	76	TEH	TEC	560-EB	TFS	AV6	20.76	.00	1	.62	75	12	RESULT OF DISCREPANCY RESOLUTION
29	77	TEH	TEC	560-EB	NQS	O4H	38.92	.00	1	.23	89	12	RESULT OF LAR
29	77	TEH	TEC	560-EB	NQS	O5H	1.29	.00	1	.41	55	12	RESULT OF LAR
43	77	TEH	TEC	560-EB	17	AV4	.00	.00	M2	.78	12		RESULT OF DISCREPANCY RESOLUTION
45	77	TEH	TEC	560-EB	MBM	O1C	13.40	.00	1	.23	58	12	
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

S/G - A TUBES WITH NON-NDD CALLS

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ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
35	78	TEH	TEC	560-EB DNG 07H			39.20	.00	1	.97 158	12		
36	78	TEH	TEC	560-EB DNG 07H			40.03	.00	1	1.08 164	12		RESULT OF DISCREPANCY RESOLUTION
35	78	TEH	TEC	560-EB DNG 07C			39.30	.00	1	.64 149	12		RESULT OF DISCREPANCY RESOLUTION
37	78	TEH	TEC	560-EB MBM 02H			.82	.00	1	1.81 164	12		
37	78	TEH	TEC	560-EB MBM 03H			26.47	.00	1	.38 91	12		
27	80	TEH	TEC	560-EB 15 01C			13.79	.00	1	.75 159	14		RESULT OF DISCREPANCY RESOLUTION
42	82	TEH	TEC	560-EB MBM 04C			37.26	.00	1	.42 69	14		RESULT OF DISCREPANCY RESOLUTION
56	82	TEH	TEC	560-EB 17 AV2			.00	.00	M2	.79	14		RESULT OF DISCREPANCY RESOLUTION
28	86	TEH	TEC	560-EB MBM 07C			19.42	.00	1	2.76 160	16		RESULT OF DISCREPANCY RESOLUTION
28	86	TEH	TEC	560-EB INF 07C			17.57	.00	1		16		RESULT OF LAR
38	87	TEH	TEC	560-EB DNG 07C			36.67	.00	1	1.73 170	16		RESULT OF DISCREPANCY RESOLUTION
44	87	TEH	TEC	560-EB DNT 08C			.32	.00	M1	16.52 182	16		
47	87	TEH	TEC	560-EB DNT 08C			.44	.00	M1	16.84 182	16		
52	87	TEH	TEC	560-EB 18 AV4			.00	.00	M2	.72	16		RESULT OF DISCREPANCY RESOLUTION
52	87	TEH	TEC	560-EB 29 AV6			.00	.00	M2	1.76	16		RESULT OF DISCREPANCY RESOLUTION
38	89	TEH	TEC	560-EB MBM 02H			3.32	.00	1	.34 40	18		RESULT OF DISCREPANCY RESOLUTION
50	89	TEH	TEC	560-EB MBM 03H			29.83	.00	1	.74 116	18		
52	89	TEH	TEC	560-EB MBM AV4			1.93	.00	1	.55 140	18		
32	91	TEH	TEC	560-EB MBM 08H			12.33	.00	1	.45 42	20		RESULT OF DISCREPANCY RESOLUTION
51	92	TEH	TEC	560-EB 29 AV5			.00	.00	M2	1.73	20		
51	92	TEH	TEC	560-EB 13 AV6			.00	.00	M2	.53	20		
38	93	TEH	TEC	560-EB MBM 05H			5.76	.00	1	.34 80	20		RESULT OF DISCREPANCY RESOLUTION
39	93	TEH	TEC	560-EB MBM 01C			12.45	.00	1	.34 84	20		RESULT OF DISCREPANCY RESOLUTION
39	93	TEH	TEC	560-EB MBM 01C			7.94	.00	1	.34 42	20		RESULT OF DISCREPANCY RESOLUTION
43	93	TEH	TEC	560-EB PVN 05C			15.48	.00	1	1.38 13	20		RESULT OF DISCREPANCY RESOLUTION
43	93	TEH	TEC	560-EB PVN 05C			15.64	.00	1	1.84 18	20		RESULT OF DISCREPANCY RESOLUTION
49	93	TEH	TSC	560-EB 14 AV4			.00	.00	M2	.62	32		RESULT OF DISCREPANCY RESOLUTION
49	93	TEH	TSC	560-EB 25 AV5			.00	.00	M2	1.24	32		RESULT OF DISCREPANCY RESOLUTION
49	93	TEH	TSC	560-EB DNG 07C			39.60	.00	M1	.33 86	32		RESULT OF DISCREPANCY RESOLUTION
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

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ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
33	94	TEH	TEC	560-EB DNT 08H	-	.46	.00	M1	14.21	183	20		RESULT OF DISCREPANCY RESOLUTION
39	94	TEH	TEC	560-EB MBM 01H	11.17	.00	1	.28	71	20			RESULT OF DISCREPANCY RESOLUTION
39	94	TEH	TEC	560-EB MBM 02H	10.83	.00	1	.69	42	20			RESULT OF DISCREPANCY RESOLUTION
39	94	TEH	TEC	560-EB MBM 07C	6.27	.00	1	.64	22	20			RESULT OF DISCREPANCY RESOLUTION
50	95	TEH	TEC	560-EB 20 AV5	.00	.00	M2	.94		20			RESULT OF DISCREPANCY RESOLUTION
50	95	TEH	TEC	560-EB 18 AV6	.00	.00	M2	.83		20			
14	96	TEH	TEC	560-EB MBM 03C	21.77	.00	1	1.23	141	24			
33	96	TEH	TEC	560-EB MBM 06H	4.60	.00	1	.45	81	20			RESULT OF DISCREPANCY RESOLUTION
49	96	TEH	TEC	560-EB 12 AV3	.00	.00	M2	.48		20			RESULT OF DISCREPANCY RESOLUTION
49	96	TEH	TEC	560-EB 31 AV5	.00	.00	M2	1.68		20			RESULT OF DISCREPANCY RESOLUTION
33	97	TEH	TEC	560-EB MBM 06C	33.52	.00	1	1.62	164	22			RESULT OF DISCREPANCY RESOLUTION
38	97	TEH	TEC	560-EB MBM 03H	8.79	.00	1	.38	96	22			RESULT OF DISCREPANCY RESOLUTION
46	97	TEH	TEC	560-EB INR AV6	.00	.00	M1			22			RESULT OF LAR
33	98	TEH	TEC	560-EB MBM 01C	13.38	.00	1	.41	81	26			RESULT OF DISCREPANCY RESOLUTION
38	99	TEH	TEC	560-EB DNG 03H	-1.09	.00	1	.46	42	26			RESULT OF DISCREPANCY RESOLUTION
38	99	TEH	TEC	560-EB MBM 04H	3.76	.00	1	.39	64	26			RESULT OF DISCREPANCY RESOLUTION
56	99	03H	03H	560-ZR DNG 03H	-1.21	.00	4	1.82	57	41			RESULT OF LAR
6	100	TEH	TEC	560-EB DNG 06C	4.12	.00	1	.36	60	24			RESULT OF DISCREPANCY RESOLUTION
20	100	TEH	TEC	560-EB 30 TSC	17.04	.00	1	.42	146	26			RESULT OF DISCREPANCY RESOLUTION
2	101	08C	TEC	560-EB TFS 08C	7.55	.00	1	4.30	21	24			RESULT OF DISCREPANCY RESOLUTION
26	101	TEH	TEC	560-EB TFS AV6	17.64	.00	1	.74	162	26			RESULT OF DISCREPANCY RESOLUTION
42	101			0 PLG TEC	.00	.00				26			
30	102	TEH	TEC	560-EB DNG 01C	.24	.00	1	1.60	39	26			RESULT OF DISCREPANCY RESOLUTION
42	103	TEH	TEC	560-EB INR AV1	.00	.00	M1			26			RESULT OF LAR
43	103	TEH	TEC	560-EB DNG 08H	-.48	.00	1	2.30	181	26			RESULT OF LAR
43	103	TEH	TEC	560-EB INR AV2	.00	.00	M1			26			RESULT OF LAR
27	104	TEH	TEC	560-EB TFS 08H	1.91	.00	1	1.05	156	26			RESULT OF DISCREPANCY RESOLUTION
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

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ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
32	104	TEH	TEC	560-EB DNG 04C		1.30	.00	1	.49	71	26		RESULT OF DISCREPANCY RESOLUTION
32	104	04C	04C	560-ZR DNG 04C		1.56	.00	3	2.30	84	42		RESULT OF LAR
41	105	TEH	TEC	560-EB DNG 07H		39.85	.00	1	1.27	176	26		RESULT OF DISCREPANCY RESOLUTION
41	105	TEH	TEC	560-EB DNG 08C		.50	.00	1	.34	76	26		RESULT OF DISCREPANCY RESOLUTION
30	107	TEH	TEC	560-EB TFS AV6		17.28	.00	1	.54	47	26		RESULT OF DISCREPANCY RESOLUTION
39	107	TEH	TEC	560-EB INR AV2		.00	.00	M1			26		RESULT OF LAR
35	109	TEH	TEC	560-EB MBM AV2		9.53	.00	1	.66	54	26		RESULT OF DISCREPANCY RESOLUTION
12	110	TEH	TEC	560-EB MBM 07C		7.87	.00	1	.65	71	28		
14	111	TEH	TEC	560-EB DNG 07H		18.97	.00	1	.25	134	26		RESULT OF DISCREPANCY RESOLUTION
14	111	TEH	TEC	560-EB DNG 07H		37.55	.00	1	.51	160	26		RESULT OF DISCREPANCY RESOLUTION
14	111	TEH	TEC	560-EB DNG 08C		.53	.00	1	.41	81	26		RESULT OF DISCREPANCY RESOLUTION
17	111	TEH	TEC	560-EB TFS 08H		1.76	.00	1	.57	128	26		RESULT OF DISCREPANCY RESOLUTION
19	111	TEH	TEC	560-EB TFS 08H		2.42	.00	1	.78	121	26		RESULT OF DISCREPANCY RESOLUTION
22	111	TEH	TEC	560-EB PVN 05H		29.06	.00	1	3.12	28	26		RESULT OF DISCREPANCY RESOLUTION
34	111	TEH	TEC	560-EB DNG 08H		.65	.00	1	.66	141	26		RESULT OF DISCREPANCY RESOLUTION
29	114	TEH	TEC	560-EB DNG 08H		.71	.00	1	1.25	162	28		
11	116	TEH	TEC	560-EB MBM 04C		8.17	.00	1	.45	87	30		
18	116	TEH	TEC	560-EB TFS 08H		2.20	.00	1	.40	97	30		RESULT OF DISCREPANCY RESOLUTION
19	116	TEH	TEC	560-EB TFS 08H		2.50	.00	1	1.25	153	30		RESULT OF DISCREPANCY RESOLUTION
19	116	TEH	TEC	560-EB MBM AV1		1.54	.00	1	.87	20	30		RESULT OF DISCREPANCY RESOLUTION
21	116	TEH	TEC	560-EB TFS 08H		2.36	.00	1	.34	76	30		RESULT OF DISCREPANCY RESOLUTION
26	116	TEH	TEC	560-EB DNG AV6		34.43	.00	1	.88	157	28		RESULT OF DISCREPANCY RESOLUTION
23	117	TEH	TEC	560-EB DNT 02H		1.16	.00	1	21.37	162	28		
20	118	TEH	TEC	560-EB TFS 08H		2.32	.00	1	1.10	136	28		
11	119	TEH	TEC	560-EB DNG 08C		-.04	.00	1	.57	161	30		RESULT OF LAR
17	119	TEH	TEC	560-EB TFS 08H		1.86	.00	1	.55	97	30		RESULT OF DISCREPANCY RESOLUTION
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

S/G - D TUBES WITH NON-NDD CALLS

Seabrook Unit 1

NAH -D/F

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ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
12	2	TEC	TEH	560-EB MBM 05H	24.93	.00	1	.71	133	29			
20	5	TEC	TEH	560-EB TFS 08H	2.63	.00	1	2.82	12	29			RESULT OF DISCREPANCY RESOLUTION
24	6	TEC	TEH	560-EB 15 AV6	.00	.00	M2	.52		27			RESULT OF DISCREPANCY RESOLUTION
27	8	TEC	TEH	560-EB 14 AV6	.00	.00	M2	.47		27			
28	8	TEC	TEH	560-EB 12 AV1	.00	.00	M2	.42		27			
28	8	TEC	TEH	560-EB 19 AV6	.00	.00	M2	.76		27			
1	15	08C	TEC	560-EB INF 07C	1.23	.00	1			26			RESULT OF LAR
1	15	08H	TEH	560-EB INF 08H	.77	.00	1			41			RESULT OF LAR
5	16	TEC	TEH	560-EB DNG 07C	19.74	.00	1	.94	152	27			RESULT OF DISCREPANCY RESOLUTION
16	16	TEC	TEH	560-EB MBM 08C	2.54	.00	1	.65	143	27			
20	16	TEC	TEH	560-EB TFS 08H	2.50	.00	1	3.44	12	27			RESULT OF DISCREPANCY RESOLUTION
39	17	TEC	TEH	560-EB 19 AV4	.00	.00	M2	.76		27			
40	17	TEC	TEH	560-EB DNG 08H	-.58	.00	1	.66	118	27			RESULT OF DISCREPANCY RESOLUTION
29	19	TEC	TEH	560-EB MBM 04C	2.63	.00	1	.40	117	27			
5	21	TEC	TEH	560-EB MBM 05H	6.89	.00	1	.71	56	25			RESULT OF LAR
5	21	TEC	TEH	560-EB DNG 06H	21.44	.00	1	1.04	35	25			RESULT OF LAR
5	21	TEC	TEH	560-EB PVN 07C	4.76	.00	1	.99	28	25			RESULT OF DISCREPANCY RESOLUTION
11	21	TEC	TEH	560-EB IDC TSH	.00	549.8	1	1.65	6	25			RESULT OF DISCREPANCY RESOLUTION
20	21	TEC	TEH	560-EB TFS 08H	2.82	.00	1	2.97	194	25			RESULT OF DISCREPANCY RESOLUTION
21	21	TEC	TEH	560-EB MBM 02H	24.74	.00	1	1.14	156	25			
28	21	TEC	TEH	560-EB TFS 08H	2.46	.00	1	1.56	23	25			RESULT OF DISCREPANCY RESOLUTION
36	21	TEC	TEH	560-EB DNG 08C	-.51	.00	1	.47	115	25			RESULT OF DISCREPANCY RESOLUTION
43	21	TEC	TEH	560-EB ABD			1			25			
43	21	TEC	TEH	560-EB 18 AV4	.00	.00	M2	.55		41			RESULT OF DISCREPANCY RESOLUTION
43	21	TEC	TEH	560-EB 18 AV5	.00	.00	M2	.53		41			RESULT OF DISCREPANCY RESOLUTION
43	21	TEC	TEH	560-EB 16 AV6	.00	.00	M2	.44		41			RESULT OF DISCREPANCY RESOLUTION
29	22	TEC	TEH	560-EB MBM 06H	29.90	.00	1	.39	146	25			RESULT OF DISCREPANCY RESOLUTION
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

S/G - D TUBES WITH NON-NDD CALLS

Seabrook Unit 1

NAH -D/F

INSPECTION: Sep-92

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ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
30	22	TEC	TEH	560-EB MBM 04C			3.50	.00	1	.25 139	25		RESULT OF DISCREPANCY RESOLUTION
30	22	TEC	TEH	560-EB MBM 03C			36.04	.00	1	.19 108	25		RESULT OF DISCREPANCY RESOLUTION
31	22	TEC	TEH	560-EB DNT 08H			.40	.00	M1	10.61 174	25		
29	23	TEC	TEH	560-EB MBM 06C			4.85	.00	1	.35 88	25		
42	23	TEC	TEH	560-EB DNG 08H			-.70	.00	1	.65 129	25		RESULT OF DISCREPANCY RESOLUTION
42	23	TEC	TEH	560-EB DNG 08C			-.54	.00	1	.67 112	25		RESULT OF DISCREPANCY RESOLUTION
42	24	TEC	TEH	560-EB 15 AV4			.00	.00	M2	.53	25		
2	26	08H	TEH	560-EB MBM 05H			1.03	.00	1	.27 80	39		RESULT OF DISCREPANCY RESOLUTION
2	26	08H	TEH	560-EB MBM 07H			7.26	.00	1	.55 29	39		RESULT OF DISCREPANCY RESOLUTION
15	26	TEC	TEH	560-EB DNG 07H			18.55	.00	1	1.57 161	25		
16	26	TEC	TEH	560-EB MBM 08H			12.71	.00	1	.49 154	25		
20	26	TEC	TEH	560-EB TFS 08H			1.94	.00	1	.64 35	25		RESULT OF DISCREPANCY RESOLUTION
34	28	TEC	TEH	560-EB MBM 07H			38.07	.00	1	.50 75	23		RESULT OF DISCREPANCY RESOLUTION
15	29	TEC	TEH	560-EB DNG 06C			17.70	.00	1	1.23 143	23		
15	29	06C	06C	560- B DNG 06C			17.74	.00	2	11.87 7	36		
20	29	TEC	TEH	560-EB TFS 08H			2.33	.00	1	2.58 22	23		RESULT OF DISCREPANCY RESOLUTION
20	29	TEC	TEH	560-EB TFS AV6			13.97	.00	1	1.83 17	23		RESULT OF DISCREPANCY RESOLUTION
25	29	TEC	TEH	560-EB TFS 08H			1.45	.00	1	.55 113	23		
28	29	TEC	TEH	560-EB MBM AV6			13.04	.00	1	.98 144	23		RESULT OF DISCREPANCY RESOLUTION
46	30	TEC	TEH	560-EB 18 AV4			.00	.00	M2	.72	23		
46	30	TEC	TEH	560-EB 21 AV5			.00	.00	M2	.46	23		
2	31	08H	TEH	560-EB PVN 02H			28.96	.00	1	2.04 19	39		RESULT OF DISCREPANCY RESOLUTION
27	31	TEC	TEH	560-EB DNT 08C			.45	.00	M1	12.32 176	23		
34	31	TEC	TEH	560-EB DNG 07H			37.39	.00	1	1.15 151	23		RESULT OF DISCREPANCY RESOLUTION
34	32	TEC	TEH	560-EB MBM 02H			14.11	.00	1	.62 45	23		RESULT OF DISCREPANCY RESOLUTION
35	32	TEC	TEH	560-EB TFS AV6			18.46	.00	1	.84 50	23		RESULT OF DISCREPANCY RESOLUTION
38	35	TEC	TEH	560-EB INR AV6			.00	.00	M2		21		RESULT OF LAR
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

S/O - D TUBES WITH NON-NDD CALLS

Seabrook Unit 1

NAH -D/F

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ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
3	36	TEC	TEH	560-EB RBD					1		29		
3	36	TEC	TEH	560-EB MBM 03H	36.93	.00	1	.25	75	41			RESULT OF DISCREPANCY RESOLUTION
45	36	TEC	TEH	560-EB NDS 04C	33.75	.00	1	.66	61	19			RESULT OF LAR
45	36	OSC	OSC	560-EB MBM 05C	-6.25	.00	2	2.50	117	36			
45	36	TEC	TEH	560-EB MBM AV4	15.67	.00	1	.41	188	19			RESULT OF LAR
3	41	TEC	TEH	560-EB RBD					1		29		
27	41	TEC	TEH	560-EB MBM 04H	6.96	.00	1	.27	96	17			RESULT OF DISCREPANCY RESOLUTION
29	41	TEC	TEH	560-EB MBM 04C	18.09	.00	1	.36	84	17			
56	41	TEC	TEH	560-EB MBM AV1	7.35	.00	1	.85	66	17			RESULT OF LAR
32	42	TEC	TEH	560-EB MBM 02H	6.80	.00	1	.44	40	15			RESULT OF DISCREPANCY RESOLUTION
34	42	TEC	TEH	560-EB OXP TSC	1.10	.00	1	60.34	8	15			RESULT OF DISCREPANCY RESOLUTION
50	42	TEC	TEH	560-EB RBD					1		17		RESULT OF DISCREPANCY RESOLUTION
56	42	TEC	TEH	560-EB RBD					1		17		RESULT OF DISCREPANCY RESOLUTION
42	43	TEC	TEH	560-EB MBM 05C	13.87	.00	1	.54	151	15			RESULT OF DISCREPANCY RESOLUTION
51	43	TEC	TEH	560-EB MBM 02H	12.82	.00	1	.50	38	15			RESULT OF DISCREPANCY RESOLUTION
56	43	TEC	TEH	560-EB RBD					1		17		RESULT OF DISCREPANCY RESOLUTION
1	44	08H	TEH	560-EB RST UB	.00	.00	1				13		RESULT OF DISCREPANCY RESOLUTION
29	44	TEC	TEH	560-EB TFS 08H	2.79	.00	1	1.54	26	13			RESULT OF DISCREPANCY RESOLUTION
47	44	TEC	TEH	560-EB 25 AV6	.00	.00	M2	1.22		15			
57	44	TEC	TEH	560-EB RBD					1		17		RESULT OF DISCREPANCY RESOLUTION
41	45	TEC	TEH	560-EB 15 AV1	.00	.00	M2	.55		15			
41	45	TEC	TEH	560-EB 21 AV5	.00	.00	M2	.91		15			RESULT OF DISCREPANCY RESOLUTION
1	46	08H	TEH	560-EB RST UB	.00	.00	1				13		RESULT OF DISCREPANCY RESOLUTION
2	46	08H	TEH	560-EB RST UB	.00	.00	1				13		RESULT OF DISCREPANCY RESOLUTION
27	46	TEC	TEH	560-EB TFS 08H	2.96	.00	1	1.57	20	13			RESULT OF DISCREPANCY RESOLUTION
29	46	TEC	TEH	560-EB TFS 08H	2.74	.00	1	1.39	12	13			RESULT OF DISCREPANCY RESOLUTION
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS



Seabrook Unit 1

NAH -D/F

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ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
29	46	TEC	TEH	560-EB DNG 08H	-	.56	.00	1	.58	133	13		RESULT OF LAR
42	46	TEC	TEH	560-EB 15 AV3	.00	.00	M2	.60		13			
44	46	TEC	TEH	560-EB TFS AV6	19.98	.00	1	.90	147	13			RESULT OF DISCREPANCY RESOLUTION
56	46	TEC	TEH	560-EB 26 AV4	.00	.00	M2	1.35	249	13			
56	46	TEC	TEH	560-EB 15 AV5	.00	.00	M2	.61		13			
29	47	TEC	TEH	560-EB DNG 07H	39.67	.00	1	1.33	159	13			RESULT OF DISCREPANCY RESOLUTION
47	47	TEC	TEH	560-EB 17 AV1	.00	.00	M2	.73	116	11			
47	47	TEC	TEH	560-EB 22 AV2	.00	.00	M2	1.06	113	11			
47	47	TEC	TEH	560-EB 17 AV3	.00	.00	M2	.69	297	11			
47	47	TEC	TEH	560-EB 16 AV4	.00	.00	M2	.67		11			
51	47	TEC	TEH	560-EB DNG 08C	-	.64	.00	M1	.47	137	11		RESULT OF DISCREPANCY RESOLUTION
35	48	TEC	TEH	560-EB RBD				1			11		RESULT OF DISCREPANCY RESOLUTION
44	48	TEC	TEH	560-EB 13 AV3	.00	.00	M2	.51		11			
44	48	TEC	TEH	560-EB 15 AV5	.00	.00	M2	.58		11			RESULT OF DISCREPANCY RESOLUTION
47	48	TEC	TEH	560-EB 19 AV3	.00	.00	M2	.82		11			
50	48	TEC	TEH	560-EB DNG 07C	38.71	.00	1	.64	157	11			RESULT OF DISCREPANCY RESOLUTION
41	49	TEC	TEH	560-EB MBM 04H	15.63	.00	1	.29	99	11			RESULT OF DISCREPANCY RESOLUTION
42	49	TEC	TEH	560-EB 15 AV3	.00	.00	M2	.58		11			
42	49	TEC	TEH	560-EB 16 AV6	.00	.00	M2	.65	259	11			RESULT OF DISCREPANCY RESOLUTION
47	49	TEC	TEH	560-EB MBM 01H	7.02	.00	1	.20	75	11			RESULT OF DISCREPANCY RESOLUTION
47	49	TEC	TEH	560-EB 16 AV2	.00	.00	M2	.67		11			
50	49	TEC	TEH	560-EB MBM 05H	19.34	.00	1	.24	32	11			RESULT OF DISCREPANCY RESOLUTION
58	49	TEC	TEH	560-EB 13 AV1	.00	.00	M2	.49		11			RESULT OF DISCREPANCY RESOLUTION
42	50	TEC	TEH	560-EB 27 AV2	.00	.00	M2	1.42		11			RESULT OF DISCREPANCY RESOLUTION
49	50	TEC	TEH	560-EB 19 AV5	.00	.00	M2	.85		11			RESULT OF DISCREPANCY RESOLUTION
58	50	TEC	TEH	560-EB RBD				1			41		
1	51	08H	TEH	560-EB RST UB	.00	.00	1				11		
3	51	08H	TEC	560-EB DNG 07C	19.59	.00	1	1.07	165	26			
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
3	51	08H	TEC	560-EB MBM 02C		37.59	.00	1	.43	107	26		RESULT OF DISCREPANCY RESOLUTION
13	51	TEC	TEH	560-EB DNG 06H		7.91	.00	1	.94	173	11		RESULT OF DISCREPANCY RESOLUTION
13	51	TEC	TEH	560-EB DNG 06C		13.17	.00	1	1.41	168	11		RESULT OF DISCREPANCY RESOLUTION
14	51	TEC	TEH	560-EB DNG 06C		36.63	.00	1	4.00	45	11		RESULT OF DISCREPANCY RESOLUTION
14	51	07C	07C	560- B DNG 07C		-3.25	.00	2	11.14	8	36		
27	51	TEC	TEH	560-EB TFS 08H		1.57	.00	1	.59	75	11		
41	51	TEC	TEH	560-EB 13 AV3		.00	.00	M2	.50		11		
43	51	TEC	TEH	560-EB 19 AV5		.00	.00	M2	.85		11		
46	51	TEC	TEH	560-EB 17 AV2		.00	.00	M2	.73		9		
46	51	TEC	TEH	560-EB 12 AV4		.00	.00	M2	.48		9		
47	51	TEC	TEH	560-EB MBM 05C		5.82	.00	1	.23	76	9		RESULT OF DISCREPANCY RESOLUTION
58	51	TEC	TE	560-EB DNG AV4		1.92	.00	1	14.08	181	9		RESULT OF DISCREPANCY RESOLUTION
42	52	TSC	TL	560-EB 17 AV2		.00	.00	M2	.76		9		RESULT OF DISCREPANCY RESOLUTION
42	52	TSC	TEH	560-EB 14 AV5		.00	.00	M2	.59		9		RESULT OF DISCREPANCY RESOLUTION
42	52	TSC	TEH	560-EB 13 AV6		.00	.00	M2	.52		9		RESULT OF DISCREPANCY RESOLUTION
42	52	TEC	TEH	560-EB 17 AV2		.00	.00	M2	.68		43		
42	52	TEC	TEH	560-EB 16 AV5		.00	.00	M2	.59		43		
52	52	TEC	TEH	560-EB DNG 03C		16.73	.00	1	.40	48	9		RESULT OF DISCREPANCY RESOLUTION
52	52	TEC	TEH	560-EB DNG 03C		-.47	.00	M1	.94	36	9		RESULT OF DISCREPANCY RESOLUTION
52	52	03C	03C	560- B DNG 03C		-.39	.00	3	3.62	44	36		
54	52	TEC	TEH	560-EB 12 07H		1.25	.00	1	.78	162	9		RESULT OF DISCREPANCY RESOLUTION
35	53	TEC	TEH	560-EB MBM 07C		16.53	.00	1	1.43	166	9		RESULT OF DISCREPANCY RESOLUTION
42	53	TEC	TEH	560-EB 31 AV4		.00	.00	M2	1.89		9		
42	53	TEC	TEH	560-EB 12 AV6		.00	.00	M2	.45		9		
58	53	TEC	TEH	560-EB DNT AV4		.00	.00	M1	11.33	175	9		
49	54	TEC	TEH	560-EB TFS AV6		21.40	.00	1	.59	53	43		RESULT OF DISCREPANCY RESOLUTION
58	54	TEC	TEH	560-EB DNT AV4		.00	.00	M1	10.52	182	7		
47	55	TEC	TEH	560-EB 18 AV1		.00	.00	M2	.80		29		
47	55	TEC	TEH	560-EB 26 AV2		.00	.00	M2	1.34		29		
47	55	TEC	TEH	560-EB 20 AV3		.00	.00	M2	.89		29		
47	55	TEC	TEH	560-EB 27 AV4		.00	.00	M2	1.44		29		
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

## S/G - D TUBES WITH NON-NDD CALLS

Seabrook Unit 1

NAH -D/F

INSPECTION: Sep-92

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ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
47	55	TEC	TEH	560-EB	12	AV5	.00	.00	M2	.46	29		RESULT OF DISCREPANCY RESOLUTION
2	56	08H	TEH	560-EB	RBD				1		7		RESULT OF DISCREPANCY RESOLUTION
12	56	TEC	TEH	560-EB	PLP	TSH	1.24	.00	8	1.88	118	5	RESULT OF DISCREPANCY RESOLUTION
41	56	TEC	TEH	560-EB	17	AV2	.00	.00	M2	.70	5		
46	56	TEC	TEH	560-EB	19	AV4	.00	.00	M2	.65	5		RESULT OF DISCREPANCY RESOLUTION
47	56	TEC	TEH	560-EB	26	AV2	.00	.00	M2	1.30	5		
47	56	TEC	TEH	560-EB	14	AV3	.00	.00	M2	.54	5		RESULT OF DISCREPANCY RESOLUTION
39	57	TEC	TEH	560-EB	10	AV2	.00	.00	M2	.34	5		RESULT OF DISCREPANCY RESOLUTION
39	57	TEC	TEH	560-EB	14	AV3	.00	.00	M2	.56	5		RESULT OF DISCREPANCY RESOLUTION
52	57	TEC	TEH	560-EB	11	AV2	.00	.00	M2	.40	5		RESULT OF DISCREPANCY RESOLUTION
52	57	TEC	TEH	560-EB	21	AV4	.00	.00	M2	.98	5		RESULT OF DISCREPANCY RESOLUTION
52	57	TEC	TEH	560-EB	18	AV5	.00	.00	M2	.76	5		
49	58	TEC	TEH	560-EB	18	AV3	.00	.00	M2	.76	5		RESULT OF DISCREPANCY RESOLUTION
3	59	08H	TEC	560-EB	MBM	09C	4.18	.00	1	.55	33	23	RESULT OF DISCREPANCY RESOLUTION
11	59	TEC	TEH	560-EB	16	06C	23.81	.00	1	1.17	160	3	RESULT OF DISCREPANCY RESOLUTION
22	59	TEC	TEH	560-EB	MBM	03H	31.12	.00	1	1.39	159	3	RESULT OF DISCREPANCY RESOLUTION
46	59	TEC	TEH	560-EB	19	AV2	.00	.00	M2	.77	3		RESULT OF DISCREPANCY RESOLUTION
46	59	TEC	TEH	560-EB	12	AV3	.00	.00	M2	.40	3		RESULT OF DISCREPANCY RESOLUTION
46	59	TEC	TEH	560-EB	18	AV4	.00	.00	M2	.74	3		RESULT OF DISCREPANCY RESOLUTION
46	59	TEC	TEH	560-EB	28	AV5	.00	.00	M2	1.43	3		RESULT OF DISCREPANCY RESOLUTION
46	59	TEC	TEH	560-EB	23	AV6	.00	.00	M2	1.02	3		RESULT OF DISCREPANCY RESOLUTION
56	59	TSC	TEH	560-EB	MBM	03C	9.90	.00	1	.94	134	3	
56	59	TEC	TEH	560-EB	MBM	03C	10.01	.00	1	1.19	113	43	
55	60	TEC	TEH	560-EB	INR	TSH	1.65	.00	1		3		
59	60	TEC	TEH	560-EB	RBD				1		1		
2	61	07C	TEC	560-EB	RST	08C	.00	.00	1		28		
6	61	07C	07C	560-EB	DNG	07C	6.15	.00	3	6.54	7	36	
6	61	06C	06C	560-EB	MBM	06C	6.00	.00	3	9.62	12	36	
6	61	TEC	TEH	560-EB	NQS	07C	6.78	.00	1	.80	42	37	RESULT OF LAR
6	61	TEC	TEH	560-EB	NQS	06C	6.31	.00	1	.71	39	37	RESULT OF LAR
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

Seabrook Unit 1

NAH -D/F

INSPECTION: Sep-92

2-Dec-92 14:36

ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
15	61	TEC	TEH	560-EB NGS 06C	5.34	.00	1	.45	88	3			RESULT OF LAR
15	61	06C	06C	560- B MBM 06C	5.11	.00	4	5.41	163	36			RESULT OF DISCREPANCY RESOLUTION
30	62	TEC	TEH	560-EB MBM AV1	11.27	.00	1	.74	30	45			RESULT OF DISCREPANCY RESOLUTION
42	62	TSH	TEC	560-EB DWG AV6	23.39	.00	1	.48	79	6			RESULT OF DISCREPANCY RESOLUTION
47	62	TEH	TEC	560-EB NGS 06H	35.76	.00	1	.42	56	6			RESULT OF LAR
47	62	07H	07H	560- B MBM 07H	-3.04	.00	3	2.73	18	51			
54	62	TEH	TEC	560-EB DWG 07C	37.76	.00	1	1.87	171	6			RESULT OF DISCREPANCY RESOLUTION
59	62	TEH	TEC	560-EB TFS 08H	6.17	.00	1	.38	52	2			RESULT OF DISCREPANCY RESOLUTION
34	63	TEH	TEC	560-EB PVN 05H	2.10	7.60	1	.95	55	6			RESULT OF DISCREPANCY RESOLUTION
34	63	TEH	TEC	560-EB PVN 05H	1.53	8.64	1	.84	50	6			RESULT OF DISCREPANCY RESOLUTION
45	63	TEH	TEC	560-EB TFS 08H	4.91	.00	1	.72	97	6			RESULT OF DISCREPANCY RESOLUTION
59	63	TEH	TEC	560-EB 22 AV1	.00	.00	M2	.95		2			RESULT OF DISCREPANCY RESOLUTION
34	64	TEH	TEC	560-EB PVN 05H	3.02	.00	1	.59	54	8			RESULT OF DISCREPANCY RESOLUTION
49	64	TSH	TEC	560-EB 30 AV4	.00	.00	M2	1.66		6			RESULT OF DISCREPANCY RESOLUTION
59	64	TEH	TEC	560-EB 23 AV1	.00	.00	M2	1.04		2			RESULT OF DISCREPANCY RESOLUTION
12	65	TEH	TEC	560-EB NGS 07C	37.53	.00	1	.40	100	10			RESULT OF LAR
12	66	TEH	TEC	560-EB NGS 07C	37.63	.00	1	.45	87	10			RESULT OF LAR
40	66	TEH	TEC	560-EB 19 AV2	.00	.00	M2	.79		8			
40	66	TEH	TEC	560-EB 17 AV3	.00	.00	M2	.65		8			
40	66	TEH	TEC	560-EB 22 AV5	.00	.00	M2	.97		8			RESULT OF DISCREPANCY RESOLUTION
40	66	TEH	TEC	560-EB 20 AV6	.00	.00	M2	.88		8			RESULT OF DISCREPANCY RESOLUTION
45	66	TEH	TEC	560-EB 22 AV2	.00	.00	M2	.99		8			RESULT OF DISCREPANCY RESOLUTION
45	66	TEH	TEC	560-EB MBM AV6	10.76	.00	1	.91	84	8			RESULT OF DISCREPANCY RESOLUTION
45	66	TEH	TEC	560-EB MBM 04C	16.77	.00	1	.56	154	8			RESULT OF DISCREPANCY RESOLUTION
59	66	TEH	TEC	560-EB 20 AV1	.00	.00	M2	.87		2			RESULT OF DISCREPANCY RESOLUTION
38	68	TEH	TEC	560-EB MBM 06H	22.95	.00	1	1.32	154	12			
38	68	TEH	TEC	560-EB MBM 06H	12.79	.00	1	1.10	163	12			RESULT OF DISCREPANCY RESOLUTION
49	68	TEH	TEC	560-EB 22 AV2	.00	.00	M2	.94		12			RESULT OF DISCREPANCY RESOLUTION
49	68	TEH	TEC	560-EB 25 AV4	.00	.00	M2	1.33		12			
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

Seabrook Unit 1

NAH -D/F

INSPECTION: Sep-92

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ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
43	69	TEH	TEC	560-EB NQS 01C		15.00	.00		1	1.36 31	12		RESULT OF LAR
43	69	02C	02C	560- B MBM 02C		-4.43	.00		2	9.23 185	36		
37	70	TEH	TEC	560-EB 18 AV1		.00	.00	M2		.68	14		RESULT OF DISCREPANCY RESOLUTION
37	70	TEH	TEC	560-EB 25 AV3		.00	.00	M2		1.15	14		
37	70	TEH	TEC	560-EB 18 AV4		.00	.00	M2		.66	14		RESULT OF DISCREPANCY RESOLUTION
37	70	TEH	TEC	560-EB 17 AV5		.00	.00	M2		.64	14		RESULT OF DISCREPANCY RESOLUTION
8	71	TEH	TEC	560-EB MBM TSH		34.59	.00		1	.38 55	14		
17	71	TEH	TEC	560-EB RBD					1		14		RESULT OF DISCREPANCY RESOLUTION
49	71	TEH	TEC	560-EB TFS 08H		6.05	.00		1	.56 59	12		RESULT OF DISCREPANCY RESOLUTION
50	71	TEH	TEC	560-EB TFS 08H		4.63	.00		1	.72 128	12		RESULT OF DISCREPANCY RESOLUTION
41	72	TEH	TEC	560-EB TFS 08H		4.32	.00		1	.41 136	14		RESULT OF DISCREPANCY RESOLUTION
34	73	TEH	TEC	560-EB 20 AV2		.00	.00	M2		.81	14		RESULT OF DISCREPANCY RESOLUTION
35	73	TEH	TEC	560-EB 23 01C		2.48	.00		1	.39 152	14		RESULT OF DISCREPANCY RESOLUTION
47	73	TEH	TEC	560-EB MBM AV6		5.13	.00		1	.39 133	14		RESULT OF DISCREPANCY RESOLUTION
51	73	TEH	TEC	560-EB DNG 07H		39.71	.00	M1		.57 113	14		RESULT OF DISCREPANCY RESOLUTION
20	74	TEH	TEC	560-EB TFS AV6		11.65	.00		1	1.99 17	16		RESULT OF DISCREPANCY RESOLUTION
2	76	07C	TEC	560-EB RST 08C		.00	.00		1		28		
4	76	TSH	TEC	560-EB MBM 04H		21.79	.00		1	.40 148	26		RESULT OF DISCREPANCY RESOLUTION
4	76	TSH	TEC	560-EB MBM 04H		27.47	.00		1	.20 105	26		
40	76	TEH	TEC	560-EB 30 AV3		.00	.00	M2		1.56	16		
40	76	TEH	TEC	560-EB 19 AV4		.00	.00	M2		.67	16		RESULT OF DISCREPANCY RESOLUTION
42	76	TEH	TEC	560-EB 16 AV1		.00	.00	M2		.53	16		RESULT OF DISCREPANCY RESOLUTION
42	76	TEH	TEC	560-EB 30 AV2		.00	.00	M2		1.61	16		
42	76	TEH	TEC	560-EB 19 AV3		.00	.00	M2		.70	16		RESULT OF DISCREPANCY RESOLUTION
42	76	TEH	TEC	560-EB 31 AV4		.00	.00	M2		1.67	16		
42	76	TEH	TEC	560-EB 34 AV5		.00	.00	M2		2.07	16		
37	77	TEH	TEC	560-EB 19 AV3		.00	.00	M2		.71	16		RESULT OF DISCREPANCY RESOLUTION
37	77	TEH	TEC	560-EB 22 AV4		.00	.00	M2		.88	16		RESULT OF DISCREPANCY RESOLUTION
44	77	TEC	TEH	560-EB TFS 08H		2.77	.00		1	.74 63	45		RESULT OF DISCREPANCY RESOLUTION
42	78	TEH	TEC	560-EB DNG 07C		39.65	.00	M1		.59 119	18		RESULT OF DISCREPANCY RESOLUTION
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
46	78	TEH	TEC	560-EB	24	AV4	.00	.00	M2	1.00	18		
46	78	TEH	TEC	560-EB	30	AV5	.00	.00	M2	1.47	18		
38	79	TEH	TEC	560-EB	DNG	07C	39.68	.00	M1	.56	71	18	RESULT OF DISCREPANCY RESOLUTION
44	79	TEH	03C	560-EB	RBD				1		18		RESULT OF DISCREPANCY RESOLUTION
2	81	08C	TEC	560-EB	RST	UB	.00	.00	1		28		
13	81	TEH	TEC	560-EB	NQS	03C	.30	.00	M1	.95	48	20	RESULT OF LAR
33	81	TEH	TEC	560-EB	MBM	04H	29.27	.00	1	1.53	167	18	RESULT OF DISCREPANCY RESOLUTION
36	82	TEH	TEC	560-EB	16	AV2	.00	.00	M2	.61		20	RESULT OF DISCREPANCY RESOLUTION
36	82	TEH	TEC	560-EB	14	AV4	.00	.00	M2	.48		20	RESULT OF DISCREPANCY RESOLUTION
56	82	TEH	TEC	560-EB	DNG	03H	32.38	.00	1	.62	66	20	RESULT OF DISCREPANCY RESOLUTION
38	84	TEH	TEC	560-EB	MBM	03C	7.20	.00	1	.82	155	22	RESULT OF DISCREPANCY RESOLUTION
46	84	TEH	TEC	560-EB	MBM	AV6	10.37	.00	1	.44	91	22	RESULT OF DISCREPANCY RESOLUTION
39	87	TEH	TEC	560-EB	17	AV1	.00	.00	M2	.58		22	RESULT OF DISCREPANCY RESOLUTION
36	89	TEH	TEC	560-EB	MBM	AV5	18.43	.00	1	.41	34	22	RESULT OF DISCREPANCY RESOLUTION
53	90	TEH	TEC	560-EB	DNG	04H	15.52	.00	1	1.15	156	22	RESULT OF DISCREPANCY RESOLUTION
30	91	TEH	TEC	560-EB	DNG	07C	39.59	.00	1	.49	121	22	RESULT OF DISCREPANCY RESOLUTION
31	91	TEH	TEC	560-EB	MBM	07C	16.51	.00	1	.47	42	22	RESULT OF DISCREPANCY RESOLUTION
30	94	TEH	TEC	560-EB	TFS	AV6	17.93	.00	1	.47	97	24	
38	94	TEH	TEC	560-EB	MBM	02C	1.24	.00	1	1.39	17	24	RESULT OF DISCREPANCY RESOLUTION
20	96	TEC	TEH	560-EB	MBM	07C	23.44	.00	1	.22	106	37	RESULT OF DISCREPANCY RESOLUTION
26	96	TEH	TEC	560-EB	TFS	AV6	16.87	.00	1	1.43	30	24	RESULT OF DISCREPANCY RESOLUTION
30	98	TEC	TEH	560-EB	TFS	AV6	17.84	.00	1	1.65	24	35	RESULT OF DISCREPANCY RESOLUTION
4	101	TEH	TEC	560-EB	PVN	07H	29.11	.00	1	1.48	16	26	RESULT OF DISCREPANCY RESOLUTION
20	101	TEC	TEH	560-EB	PVN	04H	23.40	26.03	1	1.30	27	33	RESULT OF DISCREPANCY RESOLUTION
20	101	TEC	TEH	560-EB	PVN	05H	16.02	19.83	1	.94	45	33	RESULT OF DISCREPANCY RESOLUTION
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

S/G - D TUBES WITH NON-NDD CALLS

Seabrook Unit 1

NAH -D/F

INSPECTION: Sep-92

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ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
26	104	TEC	TEH	560-EB TFS AV6	16.52	.00	1	1.58	46	33			
30	104	TEC	TEH	560-EB DNG 07H	24.72	.00	1	1.98	169	33			
30	104	TEC	TEH	560-EB TFS 08H	1.61	.00	1	.37	110	33			RESULT OF DISCREPANCY RESOLUTION
30	104	TEC	TEH	560-EB DNG 07C	36.76	.00	1	1.33	164	33			
26	106	TEC	TEH	560-EB TFS AV6	16.36	.00	1	1.90	46	33			RESULT OF DISCREPANCY RESOLUTION
30	107	TEC	TEH	560-EB TFS AV6	19.05	.00	1	.37	125	33			RESULT OF DISCREPANCY RESOLUTION
2	111	07C	TEC	560-EB MBW 06C	27.50	.00	1	.34	42	28			RESULT OF DISCREPANCY RESOLUTION
2	111	07H	TEH	560-EB NGS 05H	30.26	.00	1	.55	55	39			RESULT OF LAR
2	111	07H	TEH	560-EB NGS 05H	29.42	.00	1	.25	77	39			RESULT OF LAR
2	111	08H	TEH	560-EB NGS 05H	30.31	.00	1	.60	50	47			RESULT OF LAR
2	111	08H	TEH	560-EB NGS 05H	29.48	.00	1	.25	60	47			RESULT OF LAR
2	111	06H	06H	560- B MBW 06H	-8.05	-10.1	3	3.41	28	51			
2	111	06H	06H	560- B MBW 06H	-10.1	-8.05	3	3.41	28	51			RESULT OF LAR
30	114	TEC	TEH	560-EB DNG 06C	18.19	.00	1	.35	129	33			RESULT OF DISCREPANCY RESOLUTION
7	116	TEC	TEH	560-EB DNG 07C	19.54	.00	M1	12.26	178	31			RESULT OF DISCREPANCY RESOLUTION
12	116	TEC	TEH	560-EB MBW 05H	30.98	.00	1	.41	63	31			RESULT OF DISCREPANCY RESOLUTION
12	116	TEC	TEH	560-EB MBW 05H	28.65	.00	1	.35	37	31			RESULT OF DISCREPANCY RESOLUTION
12	116	TEC	TEH	560-EB MBW 05H	27.42	.00	1	.78	58	31			RESULT OF DISCREPANCY RESOLUTION
12	116	TEC	TEH	560-EB MBW 05H	26.06	.00	1	.44	48	31			RESULT OF DISCREPANCY RESOLUTION
12	116	TEC	TEH	560-EB NGS 05H	29.69	.00	1	.69	40	31			RESULT OF LAR
12	116	TEC	TEH	560-EB NGS 05H	22.42	.00	1	.47	46	31			RESULT OF LAR
12	116	06H	06H	560- B MBW 06H	-19.7	-9.55	3	3.86	65	51			RESULT OF LAR
14	116	TEC	TEH	560-EB MBW 07H	27.45	.00	1	.25	132	31			RESULT OF DISCREPANCY RESOLUTION
12	120	TEC	TEH	560-EB MBW 04H	32.91	.00	1	1.03	21	31			
12	120	TEC	TEH	560-EB MBW TSC	18.94	.00	1	.18	211	31			
2	121	08H	TEH	560-EB PVN 04H	36.38	.00	1	1.34	10	37			RESULT OF DISCREPANCY RESOLUTION
3	121	TEH	TEC	560-EB MBW 04H	30.32	.00	1	.82	137	26			RESULT OF DISCREPANCY RESOLUTION
5	121	TEC	TEH	560-EB DNG 07H	18.80	.00	M1	18.95	180	31			RESULT OF DISCREPANCY RESOLUTION
5	121	TEC	TEH	560-EB DNG 07C	20.90	.00	M1	12.90	183	31			RESULT OF DISCREPANCY RESOLUTION
3	122	06C	TEH	560-EB MBW 04H	30.22	.00	1	1.12	153	35			
3	122	TEC	TSH	560-EB MBW 04H	30.47	.00	1	.80	146	47			
3	122	TEC	TSH	560-EB INF 06H	30.30	.00	1			47			RESULT OF LAR
ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

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TOTAL TUBES 192

## S/G - D LISTING FOR ALL NON - NDD TUBES

Seabrook Unit 1

NAH -D/F

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DATE	ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
	14	116	TEC	TEH	560-EB	MBM	07H	27.45	.00	1	.25	132	31	RESULT OF DISCREPANCY RESOLUTION
	12	120	TEC	TEH	560-EB	MBM	04H	32.91	.00	1	1.03	21	31	
	12	120	TEC	TEH	560-EB	MBM	TSC	18.94	.00	1	.18	211	31	
91-Sep	12	120	TEC	TEH	560-UL	MBM	TSC	18.99	.00	1	.80	93	12	
	2	121	08H	TEH	560-EB	PVN	04H	36.38	.00	1	1.34	10	37	RESULT OF DISCREPANCY RESOLUTION
	3	121	TEH	TEC	560-EB	MBM	04H	30.32	.00	1	.82	137	26	RESULT OF DISCREPANCY RESOLUTION
	5	121	TEC	TEH	560-EB	DNG	07H	18.80	.00	M1	18.95	180	31	RESULT OF DISCREPANCY RESOLUTION
	5	121	TEC	TEH	560-EB	DNG	07C	20.90	.00	M1	12.90	183	31	RESULT OF DISCREPANCY RESOLUTION
	3	122	08C	TEH	560-EB	MBM	04H	30.22	.00	1	1.12	153	35	
	3	122	TEC	TSH	560-EB	MBM	04H	30.47	.00	1	.80	146	47	
	3	122	TEC	TSH	560-EB	INF	06H	30.30	.00	1			47	RESULT OF LAR
91-Sep	3	122	08H	TEH	560-UL	MBM	06H	30.29	.00	1	1.00	149	12	
91-Sep	3	122	TEC	TEH	560-UL	MBM	04H	30.28	.00	1	.70	87	20	
DATE	ROW	COL	CE-B	CE-E	PROBE	IND	LOCN	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

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