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Subject: Technical Specifications 4.4.5.5.b and 6.9.1.5.b: Report of Steam
Generator Tube Inservice Inspection Results

Ladies and Gentlemen:

This letter is submitted in accordance with the Davis-Besse Nuclear Power Station, Unit Number 1, Operating License, Appendix A Technical Specifications. Technical Specification Surveillance Requirement 4.4.5.5.b and Administrative Controls requirement 6.9.1.5.b require the FirstEnergy Nuclear Operating Company (FENOC) to submit the complete results of the Steam Generator tube inservice inspection. These results are presented in Attachment 1. Attachment 2 describes identification codes used in Attachment 1. Attachment 3 provides a list of any regulatory commitments made in this submittal.

If there are any questions or if additional information is required, please contact Mr. Gregory A. Dunn, Manager – FENOC Fleet Licensing, at (330) 315-7243.

Very truly yours,

TSC

Attachments

cc: Regional Administrator, NRC Region III
NRC/NRR Project Manager
NRC Region III, DB-1 Senior Resident Inspector
Utility Radiological Safety Board

A047

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Eddy Current Examination Techniques

The tubing in the Once Through Steam Generators (OTSG's) at the Davis-Besse Nuclear Power Station Unit #1 was examined in January and February, 2005, during the Cycle 14 Mid-Cycle Outage. The examinations were conducted by Framatome Technologies to meet the requirements of the Davis-Besse Unit #1 Technical Specifications.

The eddy current examinations were performed utilizing various eddy current probes. The bobbin coil technique was used to perform the standard ASME Code examination for flaw detection. This technique was applied to the complete length of all in-service tubes. The rotating plus point and pancake techniques (RPP) were used to examine specific areas of interest. These areas included upper tube end roll expansion regions, critical areas of tubes bordering the sleeved (lane & wedge) region, non-stress relieved roll transitions, the lower tubesheet crevice region and select dent locations. These techniques were also used to characterize all indications reported by the bobbin technique. Both bobbin coil and the pancake coil were used to provide depth sizing of Tube Support Plate wear indications. The largest Tube Support Plate wear indication depths from either technique are reported. Both plus point and bobbin techniques were used to examine tube sleeves. The rotating plus point probe was applied to the rolled regions and lower sleeve end while the bobbin probe was used to examine the unrolled portion.

Attachment 2 contains the Eddy Current Identification Codes used in the tables in this attachment.

**TECHNICAL SPECIFICATION REPORTING REQUIREMENTS
STEAM GENERATOR #1 (B)**

Table1: Number and Extent of Tubes Inspected SG #1:

Examination Technique	Tubes	Extent	Number Inspected
Bobbin	All In-Service	Full Length	15,296 Tubes
Bobbin	21% of Sleeves	Full Length	45 Tubes
Bobbin	100% of Sleeve Geometric Mean Distortions (GMD)	GMD Area	39 Tubes
Plus Point	21% of Sleeves	Upper and lower rolls and parent tube pressure boundary portion just below the lowest sleeve roll, extending approximately 6 inches past the sleeve	45 Tubes
Plus Point	79% of Sleeves	Just below the lowest sleeve roll, extending approximately 6 inches past the sleeve	167 Tubes
Plus Point and Rotating Pancake Coil	41% of In-Service Tubes	Upper Tube Roll Expansion Area including inservice Rerolls	6,282 Tubes
Plus Point and Rotating Pancake Coil	100% of In-Service Tubes	Lower Tube Roll Expansion Area	15,296 Tubes
Plus Point and Rotating Pancake Coil	All Non-Stress Relieved Shop Roll Expansions	Upper Tube Roll Expansion Area	3 Tubes
Plus Point and Rotating Pancake Coil	Tubes bordering the Sleeved Region	15 TSP \pm 1 inch and UTS Secondary Face -1 inch to + 4 inches	81 Tubes
Plus Point and Rotating Pancake Coil	All Tubes with Flaw-Like Indications	Flaw-Like Indication Area	420 Locations
Plus Point and Rotating Pancake Coil	All dent locations greater than 2.5 volts by bobbin coil	Dent Locations	197 Dents
Plus Point and Rotating Pancake Coil	All dent indications greater than 0.5 volts between 15S and UTS in the periphery region	Dent Locations between 15S and UTS in the periphery region	8 Locations
Plus Point and Rotating Pancake Coil	23% of Lower Tube Sheet sludge pile	Sludge Pile Region at LTS +3 inches to LTS -3 inches	500 Tubes

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 2: Location and Percent of Wall Thickness Penetration for Each Imperfection-SG #1:							
OTSG	Row	Tube	Ind	Location		%TW	Indication Count
1B	1	5	TWD	14S	-0.72	8	1
1B	1	6	TWD	14S	-0.68	7	2
1B	2	2	TWD	14S	-0.81	7	3
1B	2	4	TWD	14S	-0.64	10	4
1B	2	27	TWD	12S	+0.61	10	5
1B	3	12	TWD	10S	+0.53	7	6
1B	3	14	TWD	10S	+0.58	12	7
1B	3	16	TWD	10S	+0.62	13	8
1B	3	31	TWD	12S	+0.60	8	9
1B	4	16	TWD	10S	+0.56	8	10
1B	4	17	TWD	10S	+0.64	13	11
1B	4	34	TWD	09S	+0.59	6	12
1B	4	39	TWD	12S	-0.57	7	13
1B	5	9	TWD	08S	+0.54	5	14
1B	5	13	TWD	10S	+0.61	13	15
1B	5	15	TWD	10S	+0.59	6	16
1B	5	31	TWD	11S	-0.77	9	17
1B	5	44	TWD	13S	+0.56	8	18
1B	6	13	TWD	10S	+0.61	7	19
1B	6	17	TWD	10S	+0.68	5	20
1B	6	19	TWD	10S	+0.69	7	21
1B	6	22	TWD	14S	+0.58	10	22
1B	6	39	TWD	09S	+0.55	10	23
1B	6	49	TWD	14S	+0.56	11	24
1B	6	49	TWD	14S	-0.61	6	25
1B	6	50	TWD	13S	+0.56	15	26
1B	7	10	TWD	10S	+0.68	5	27
1B	7	20	TWD	14S	+0.00	7	28
1B	7	20	TWD	14S	-0.68	6	29
1B	7	35	TWD	11S	-0.71	9	30
1B	7	43	TWD	11S	-0.73	8	31
1B	8	6	TWD	14S	-0.73	11	32
1B	8	48	TWD	11S	-0.76	7	33
1B	9	52	TWD	13S	+0.48	11	34
1B	9	54	TWD	14S	+0.56	9	35
1B	9	54	TWD	14S	-0.66	7	36
1B	9	60	TWD	09S	+0.15	5	37
1B	10	24	TWD	09S	-0.86	6	38

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 2: Location and Percent of Wall Thickness Penetration for Each Imperfection-SG #1:

OTSG	Row	Tube	Ind	Location		%TW	Indication Count
1B	10	40	TWD	14S	+0.55	12	39
1B	10	47	SVI	UTE	-1.49	31	40
1B	10	56	TWD	14S	-0.60	10	41
1B	10	63	TWD	09S	-0.01	9	42
1B	10	65	TWD	14S	-0.68	11	43
1B	10	65	TWD	13S	+0.46	13	44
1B	11	24	TWD	13S	+0.57	12	45
1B	11	44	TWD	14S	+0.62	11	46
1B	11	48	TWD	08S	+0.70	10	47
1B	11	56	TWD	14S	+0.56	7	48
1B	11	58	TWD	14S	+0.56	9	49
1B	11	58	TWD	06S	+0.58	9	50
1B	12	50	TWD	08S	+0.58	7	51
1B	13	2	TWD	12S	+0.61	11	52
1B	13	46	TWD	14S	+0.56	9	53
1B	13	52	TWD	14S	+0.52	8	54
1B	13	57	TWD	11S	-0.72	7	55
1B	13	58	TWD	14S	+0.65	7	56
1B	14	9	TWD	01S	-0.31	5	57
1B	14	64	TWD	14S	+0.67	8	58
1B	14	73	TWD	11S	+0.28	8	59
1B	14	74	TWD	12S	-0.24	17	60
1B	14	74	TWD	11S	+0.67	12	61
1B	15	2	TWD	12S	+0.63	8	62
1B	15	55	TWD	14S	+0.59	7	63
1B	15	67	TWD	09S	+0.59	9	64
1B	15	67	TWD	09S	-0.57	7	65
1B	15	76	TWD	13S	+0.50	11	66
1B	15	76	TWD	09S	-0.32	8	67
1B	16	69	TWD	09S	+0.56	5	68
1B	16	78	TWD	14S	+0.61	11	69
1B	17	77	TWD	06S	+0.65	9	70
1B	17	79	TWD	09S	-0.38	12	71
1B	17	79	TWD	09S	+0.65	6	72
1B	17	81	TWD	10S	+0.68	13	73
1B	18	4	TWD	09S	+0.70	9	74
1B	18	47	TWD	11S	-0.77	8	75
1B	18	68	TWD	14S	+0.58	9	76
1B	18	79	TWD	09S	+0.67	11	77
1B	18	80	TWD	09S	+0.67	9	78
1B	18	80	TWD	09S	-0.74	6	79

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 2: Location and Percent of Wall Thickness Penetration for Each Imperfection-SG #1:

OTSG	Row	Tube	Ind	Location		%TW	Indication Count
1B	19	1	TWD	12S	+0.65	7	80
1B	19	15	TWD	08S	+0.50	6	81
1B	19	83	TWD	09S	+0.54	6	82
1B	20	2	TWD	12S	+0.71	11	83
1B	20	2	TWD	13S	+0.62	8	84
1B	20	41	TWD	09S	-0.72	7	85
1B	20	79	TWD	09S	+0.65	12	86
1B	20	79	TWD	09S	-0.75	7	87
1B	20	84	TWD	09S	+0.30	7	88
1B	20	84	TWD	11S	-0.58	8	89
1B	21	28	TWD	08S	+0.53	5	90
1B	21	89	TWD	10S	-0.70	4	91
1B	22	5	TWD	09S	+0.68	13	92
1B	22	88	TWD	09S	+0.73	11	93
1B	23	78	TWD	08S	+0.52	5	94
1B	23	80	TWD	14S	+0.58	6	95
1B	24	92	TWD	09S	-0.74	9	96
1B	24	92	TWD	09S	+0.63	9	97
1B	24	95	SAI	15S	-1.67	43	98
1B	25	97	TWD	10S	+0.69	7	99
1B	25	98	SAI	15S	-2.11	40	100
1B	26	14	TWD	12S	-0.69	6	101
1B	26	80	TWD	14S	+0.61	8	102
1B	27	90	TWD	08S	+0.38	5	103
1B	27	96	TWD	09S	+0.64	7	104
1B	27	97	TWD	09S	+0.64	16	105
1B	28	94	TWD	08S	+0.28	6	106
1B	28	96	TWD	09S	+0.66	14	107
1B	28	99	TWD	09S	+0.67	8	108
1B	28	100	TWD	10S	+0.59	11	109
1B	29	102	TWD	10S	+0.66	15	110
1B	29	104	SAI	15S	-1.70	27	111
1B	30	104	TWD	10S	-0.67	10	112
1B	31	54	SCI	LTE	+1.48	55	113
1B	31	98	TWD	07S	-0.72	6	114
1B	31	104	TWD	09S	+0.69	10	115
1B	32	14	MAA	UTE	-0.38	N/A	116
1B	33	108	TWD	09S	+0.29	8	117
1B	34	4	TWD	10S	+0.6	7	118
1B	36	5	TWD	10S	+0.48	9	119
1B	39	4	TWD	09S	+0.69	8	120

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 2: Location and Percent of Wall Thickness Penetration for Each Imperfection-SG #1:

OTSG	Row	Tube	Ind	Location		%TW	Indication Count
1B	39	108	TWD	09S	-0.18	6	121
1B	40	115	TWD	09S	-0.11	7	122
1B	41	108	TWD	09S	-0.30	10	123
1B	41	112	TWD	09S	+0.60	6	124
1B	41	114	TWD	05S	-0.70	7	125
1B	42	112	TWD	09S	-0.58	10	126
1B	43	103	SAI	LTE	+1.62	86	127
1B	43	116	TWD	10S	+0.60	12	128
1B	44	117	TWD	10S	+0.65	9	129
1B	45	30	TWD	06S	-0.63	7	130
1B	45	118	TWD	10S	+0.55	8	131
1B	46	114	TWD	08S	+0.69	8	132
1B	47	78	SCI	LTE	+1.47	72	133
1B	48	34	MCI	LTE	+1.84	97	134
1B	48	34	SAI	LTE	+1.71	62	135
1B	48	35	SAI	LTE	+1.92	90	136
1B	48	121	TWD	08S	-0.50	9	137
1B	49	76	MCI	LTE	+1.46	23	138
1B	49	77	SCI	LTE	+1.24	68	139
1B	50	34	MCI	LTE	+1.88	99	140
1B	50	122	TWD	09S	+0.71	6	141
1B	51	75	MCI	LTE	+1.42	60	142
1B	52	79	MCI	LTE	+1.46	71	143
1B	52	89	TWD	05S	-0.75	8	144
1B	52	120	TWD	07S	-0.44	4	145
1B	53	76	MCI	LTE	+1.46	72	146
1B	53	93	SCI	LTE	+1.54	63	147
1B	53	126	TWD	12S	-0.68	12	148
1B	54	1	TWD	14S	-0.56	12	149
1B	54	1	TWD	11S	-0.66	9	150
1B	54	116	TWD	03S	+0.74	9	151
1B	56	27	MCI	LTE	+1.59	71	152
1B	56	76	MCI	LTE	+1.30	75	153
1B	56	122	TWD	09S	+0.56	11	154
1B	57	2	TWD	05S	-0.74	6	155
1B	57	78	SCI	LTE	+1.69	48	156
1B	57	79	SCI	LTE	+1.67	51	157
1B	58	1	TWD	12S	+0.12	2	158
1B	58	1	TWD	12S	+0.64	9	159
1B	60	29	SVI	LTE	+1.63	98	160
1B	60	113	TWD	03S	-0.62	10	161

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 2: Location and Percent of Wall Thickness Penetration for Each Imperfection-SG #1:

OTSG	Row	Tube	Ind	Location		%TW	Indication Count
1B	60	127	TWD	09S	+0.57	7	162
1B	60	128	TWD	10S	+0.59	14	163
1B	61	121	TWD	09S	+0.72	12	164
1B	61	125	TWD	10S	+0.40	15	165
1B	63	126	TWD	09S	+0.76	12	166
1B	64	27	TWD	04S	-0.65	13	167
1B	67	1	TWD	12S	+0.52	26	168
1B	67	48	TWD	03S	+0.67	7	169
1B	67	118	TWD	05S	-0.75	9	170
1B	68	2	TWD	12S	+0.52	14	171
1B	68	3	TWD	15S	-0.66	9	172
1B	69	2	TWD	12S	+0.33	21	173
1B	69	3	TWD	12S	+0.66	17	174
1B	69	60	TWD	04S	+0.51	4	175
1B	69	66	TWD	09S	+0.69	9	176
1B	70	2	TWD	12S	+0.51	22	177
1B	70	6	TWD	12S	+0.73	10	178
1B	70	14	TWD	12S	+0.70	5	179
1B	70	22	TWD	12S	+0.58	5	180
1B	70	37	TWD	06S	+0.50	4	181
1B	70	60	SAI	15S	+18.41	50	182
1B	71	2	TWD	13S	-0.64	19	183
1B	71	28	TWD	11S	+0.62	10	184
1B	72	2	TWD	12S	-0.66	18	185
1B	73	4	TWD	13S	-0.39	6	186
1B	73	4	TWD	13S	+0.60	6	187
1B	73	9	TWD	12S	+0.63	10	188
1B	73	12	TWD	12S	+0.45	10	189
1B	74	4	TWD	13S	+0.61	11	190
1B	75	39	TWD	04S	-0.79	6	191
1B	77	43	TWD	04S	-0.71	7	192
1B	77	68	TWD	03S	-0.17	6	193
1B	78	67	TWD	03S	+0.44	8	194
1B	78	67	SVI	LTE	+0.73	41	195
1B	78	69	SCI	LTE	+1.49	85	196
1B	79	3	TWD	12S	-0.58	10	197
1B	79	4	TWD	12S	-0.71	6	198
1B	80	6	TWD	09S	+0.39	5	199
1B	80	28	TWD	11S	-0.75	8	200
1B	81	57	SCI	LTE	+1.40	29	201
1B	81	65	TWD	11S	+0.39	7	202

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 2: Location and Percent of Wall Thickness Penetration for Each Imperfection-SG #1:

OTSG	Row	Tube	Ind	Location		%TW	Indication Count
1B	81	73	SVI	LTE	+0.94	27	203
1B	81	126	TWD	09S	-0.60	4	204
1B	82	73	MAI	LTE	+1.34	81	205
1B	83	4	TWD	10S	+0.58	7	206
1B	83	74	SAI	LTE	+1.39	100	207
1B	84	57	TWD	06S	-0.54	11	208
1B	85	69	SCI	LTE	+1.63	93	209
1B	86	68	MCI	LTE	+1.56	79	210
1B	86	103	TWD	04S	-0.73	10	211
1B	87	1	TWD	06S	-0.55	5	212
1B	87	67	MCI	LTE	+1.27	99	213
1B	88	3	TWD	09S	+0.57	5	214
1B	88	67	MCI	LTE	+1.97	68	215
1B	88	69	MCI	LTE	+1.52	60	216
1B	88	70	SCI	LTE	+1.53	97	217
1B	89	66	SCI	LTE	+1.37	2	218
1B	89	73	MCI	LTE	+1.63	75	219
1B	90	6	TWD	10S	+0.51	5	220
1B	91	65	MCI	LTE	+1.55	93	221
1B	91	66	SCI	LTE	+1.56	95	222
1B	91	71	SCI	LTE	+0.37	15	223
1B	92	1	TWD	14S	+0.60	10	224
1B	92	57	MCI	LTE	+1.78	70	225
1B	92	67	MCI	LTE	+1.53	96	226
1B	94	1	TWD	08S	-0.64	7	227
1B	99	94	TWD	06S	-0.58	7	228
1B	100	53	TWD	06S	-0.28	8	229
1B	101	124	TWD	12S	-0.68	11	230
1B	103	113	TWD	07S	+0.62	7	231
1B	104	70	TWD	06S	+0.63	8	232
1B	104	121	TWD	03S	-0.68	11	233
1B	106	65	TWD	06S	+0.20	9	234
1B	109	69	TWD	06S	+0.38	10	235
1B	111	6	TWD	06S	+0.42	7	236
1B	112	71	TWD	03S	-0.64	8	237
1B	113	9	TWD	08S	+0.67	9	238
1B	114	4	TWD	09S	+0.68	6	239
1B	114	56	TWD	07S	+0.32	13	240
1B	115	113	TWD	10S	-0.74	5	241
1B	115	114	TWD	07S	-0.65	12	242
1B	116	111	TWD	10S	-0.66	8	243

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 2: Location and Percent of Wall Thickness Penetration for Each Imperfection-SG #1:

OTSG	Row	Tube	Ind	Location		%TW	Indication Count
1B	117	1	TWD	09S	+0.54	8	244
1B	119	105	TWD	10S	+0.77	10	245
1B	121	41	TWD	04S	+0.50	9	246
1B	121	90	TWD	07S	+0.65	9	247
1B	121	105	TWD	10S	+0.72	7	248
1B	121	105	TWD	10S	-0.63	9	249
1B	122	6	TWD	08S	-0.27	7	250
1B	122	104	TWD	10S	-0.58	22	251
1B	123	86	TWD	03S	-0.56	7	252
1B	123	86	TWD	03S	+0.63	7	253
1B	123	100	TWD	10S	+0.68	12	254
1B	123	102	TWD	10S	-0.63	14	255
1B	124	100	TWD	10S	-0.62	11	256
1B	126	98	TWD	10S	+0.75	7	257
1B	126	98	TWD	10S	-0.58	17	258
1B	127	49	TWD	09S	-0.81	7	259
1B	127	77	TWD	10S	-0.69	7	260
1B	128	94	TWD	10S	-0.60	20	261
1B	128	95	TWD	11S	-0.64	7	262
1B	129	9	TWD	06S	+0.66	4	263
1B	129	93	TWD	10S	-0.61	14	264
1B	129	94	TWD	11S	-0.68	10	265
1B	130	74	TWD	05S	+0.02	7	266
1B	131	6	TWD	10S	-0.61	8	267
1B	131	89	TWD	12S	-0.19	9	268
1B	132	6	TWD	10S	+0.76	13	269
1B	133	2	TWD	09S	+0.64	7	270
1B	133	2	TWD	09S	-0.61	5	271
1B	133	86	TWD	14S	-0.70	12	272
1B	133	86	TWD	14S	+0.66	8	273
1B	134	50	TWD	10S	+0.76	9	274
1B	134	84	TWD	12S	+0.61	8	275
1B	135	54	TWD	03S	+0.52	10	276
1B	135	79	TWD	06S	+0.63	8	277
1B	136	44	TWD	07S	+0.30	7	278
1B	137	5	TWD	09S	-0.79	7	279
1B	138	6	TWD	10S	+0.75	10	280
1B	138	75	TWD	10S	-0.66	12	281
1B	139	7	TWD	10S	+0.59	9	282
1B	140	1	TWD	12S	-0.79	8	283
1B	140	2	TWD	12S	-0.77	9	284

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 2: Location and Percent of Wall Thickness Penetration for Each Imperfection-SG #1:

OTSG	Row	Tube	Ind	Location		%TW	Indication Count
1B	141	1	TWD	12S	-0.78	8	285
1B	141	2	TWD	12S	-0.68	8	286
1B	141	47	TWD	14S	+0.55	7	287
1B	141	67	TWD	14S	+0.68	11	288
1B	141	68	TWD	14S	-0.62	8	289
1B	141	68	TWD	14S	+0.36	12	290
1B	142	56	TWD	03S	+0.51	4	291
1B	143	46	TWD	14S	+0.77	7	292
1B	145	21	TWD	14S	+0.60	6	293
1B	145	30	TWD	03S	+0.73	6	294
1B	145	42	TWD	14S	+0.68	8	295
1B	147	20	TWD	10S	-0.77	10	296
1B	147	25	TWD	09S	-0.76	7	297
1B	147	33	TWD	10S	+0.65	12	298
1B	148	2	TWD	14S	+0.00	10	299
1B	148	22	TWD	09S	-0.61	13	300
1B	148	39	TWD	12S	+0.67	9	301
1B	148	41	TWD	11S	+0.38	6	302
1B	148	41	TWD	11S	-0.06	6	303
1B	149	19	TWD	09S	-0.73	7	304
1B	149	28	TWD	11S	-0.22	7	305
1B	149	30	TWD	10S	+0.64	8	306
1B	149	30	TWD	10S	-0.66	7	307
1B	149	32	TWD	12S	+0.27	12	308
1B	149	33	TWD	12S	+0.31	9	309
1B	149	33	TWD	12S	-0.64	8	310
1B	150	20	TWD	10S	+0.63	7	311
1B	150	23	TWD	12S	+0.63	6	312
1B	150	26	TWD	11S	-0.07	6	313
1B	150	27	TWD	11S	-0.22	12	314
1B	151	5	TWD	10S	-0.74	8	315
1B	151	5	TWD	12S	+0.64	12	316
1B	151	9	TWD	14S	+0.77	11	317
1B	151	12	TWD	12S	+0.76	10	318
1B	151	13	TWD	14S	+0.42	16	319
1B	151	14	TWD	11S	-0.77	6	320
1B	151	14	TWD	10S	+0.70	7	321
1B	151	16	TWD	14S	-0.66	13	322

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 3: Identification of Tubes Repaired-SG #1:						
S/G	ROW	TUBE	Reason for Repair			Tube Count
Repaired by Plugging						
1-B	10	47	SVI	UTE	-1.49	1
1-B	24	95	SAI	15S	-1.67	2
1-B	25	98	SAI	15S	-2.11	3
1-B	29	104	SAI	15S	-1.70	4
1-B	31	54	SCI	LTE	+1.48	5
1-B	32	14	MAA	UTE	-0.38	6
1-B	56	76	MCI	LTE	+1.30	7
1-B	57	78	SCI	LTE	+1.69	8
1-B	57	79	SCI	LTE	+1.67	9
1-B	70	60	SAI	15S	+18.41	10
1-B	78	67	SVI	LTE	+0.73	11
1-B	78	69	SCI	LTE	+1.49	12
1-B	81	73	SVI	LTE	+0.94	13
1-B	82	73	MAI	LTE	+1.34	14
1-B	83	74	SAI	LTE	+1.39	15
1-B	12	55	Short Cold Leg Expansion	LTE	+0.77	16
1-B	12	56	Short Cold Leg Expansion	LTE	+0.88	17
1-B	12	57	Short Cold Leg Expansion	LTE	+0.81	18
1-B	12	71	Short Cold Leg Expansion	LTE	+0.92	19
1-B	14	62	Short Cold Leg Expansion	LTE	+0.75	20
1-B	14	63	Short Cold Leg Expansion	LTE	+0.81	21
1-B	14	64	Short Cold Leg Expansion	LTE	+0.88	22
1-B	14	65	Short Cold Leg Expansion	LTE	+0.80	23
1-B	14	66	Short Cold Leg	LTE	+0.80	24

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 3: Identification of Tubes Repaired-SG #1:

S/G	ROW	TUBE	Reason for Repair			Tube Count
			Expansion			
1-B	14	67	Short Cold Leg Expansion	LTE	+0.89	25
1-B	14	68	Short Cold Leg Expansion	LTE	+0.91	26
1-B	16	69	Short Cold Leg Expansion	LTE	+0.88	27
1-B	38	82	Short Cold Leg Expansion	LTE	+0.92	28
1-B	39	78	Short Cold Leg Expansion	LTE	+0.79	29
1-B	40	77	Short Cold Leg Expansion	LTE	+0.89	30
1-B	42	56	Short Cold Leg Expansion	LTE	+0.90	31
1-B	43	103	SAI	LTE	+1.62	32
1-B	44	64	Short Cold Leg Expansion	LTE	+0.90	33
1-B	44	103	Short Cold Leg Expansion	LTE	+0.91	34
1-B	47	78	SCI	LTE	+1.47	35
1-B	48	34	MCI	LTE	1.84	36
			SAI	LTE	1.71	
1-B	48	35	SAI	LTE	+1.92	37
1-B	49	76	MCI	LTE	+1.46	38
1-B	49	77	SCI	LTE	+1.24	39
1-B	50	34	MCI	LTE	+1.88	40
1-B	51	63	Short Cold Leg Expansion	LTE	+0.90	41
1-B	51	75	MCI	LTE	+1.42	42
1-B	52	79	MCI	LTE	+1.46	43
1-B	53	76	MCI	LTE	+1.46	44
1-B	53	93	SCI	LTE	+1.54	45
1-B	54	59	Short Cold Leg Expansion	LTE	+0.91	46

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 3: Identification of Tubes Repaired-SG #1:

S/G	ROW	TUBE	Reason for Repair			Tube Count
1-B	55	82	Short Cold Leg Expansion	LTE	+0.90	47
1-B	55	83	Short Cold Leg Expansion	LTE	+0.92	48
1-B	55	84	Short Cold Leg Expansion	LTE	+0.79	49
1-B	55	85	Short Cold Leg Expansion	LTE	+0.92	50
1-B	55	86	Short Cold Leg Expansion	LTE	+0.81	51
1-B	55	88	Short Cold Leg Expansion	LTE	+0.79	52
1-B	55	89	Short Cold Leg Expansion	LTE	+0.91	53
1-B	55	90	Short Cold Leg Expansion	LTE	+0.86	54
1-B	55	92	Short Cold Leg Expansion	LTE	+0.95	55
1-B	56	27	MCI	LTE	+1.59	56
1-B	60	29	SVI	LTE	+1.63	57
1-B	63	114	Short Cold Leg Expansion	LTE	+0.80	58
1-B	68	64	Short Cold Leg Expansion	LTE	+0.87	59
1-B	74	64	Short Cold Leg Expansion	LTE	+0.87	60
1-B	81	57	SCI	LTE	+1.40	61
1-B	85	69	SCI	LTE	+1.63	62
1-B	86	68	MCI	LTE	+1.56	63
1-B	87	67	MCI	LTE	+1.27	64
1-B	88	67	MCI	LTE	+1.97	65
1-B	88	69	MCI	LTE	+1.52	66
1-B	88	70	SCI	LTE	+1.53	67
1-B	89	66	SCI	LTE	+1.37	68

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 3: Identification of Tubes Repaired-SG #1:

S/G	ROW	TUBE	Reason for Repair			Tube Count
1-B	89	73	MCI	LTE	+1.63	69
1-B	91	65	MCI	LTE	+1.55	70
1-B	91	66	SCI	LTE	+1.56	71
1-B	91	71	SCI	LTE	+0.37	72
1-B	92	57	MCI	LTE	+1.78	73
1-B	92	67	MCI	LTE	+1.53	74
1-B	100	92	Short Cold Leg Expansion	LTE	+0.79	75
1-B	109	95	Short Cold Leg Expansion	LTE	+0.88	76

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

STEAM GENERATOR #2 (A)

Table 4: Number and Extent of Tubes Inspected SG-#2:			
Examination Technique	Tubes	Extent	Number Inspected
Bobbin	All In-Service	Full Length	14,895 Tubes
Bobbin	21% of Sleeves	Full Length	42 Tubes
Plus Point	21% of Sleeves	Upper and lower rolls and parent tube pressure boundary portion just below the lowest sleeve roll, extending approximately 6 inches past the sleeve	42 Tubes
Plus Point	79% of Sleeves	Just below the lowest sleeve roll, extending approximately 6 inches past the sleeve	157 Tubes
Plus Point and Rotating Pancake Coil	100% of In-Service Tubes	Upper Tube Roll Expansion Area including inservice Rerolls	14,696 Tubes
Plus Point and Rotating Pancake Coil	21% of In-Service Tubes	Lower Tube Roll Expansion Area	3,131 Tubes
Plus Point and Rotating Pancake Coil	All Non-Stress Relieved Shop Roll Expansions	Upper and Lower Tube Roll Expansion Area	3 Tubes
Plus Point and Rotating Pancake Coil	Tubes bordering the Sleeved Region	15 TSP \pm 1 inch and UTS Secondary Face - 1 inch to + 4 inches	91 Tubes
Plus Point and Rotating Pancake Coil	All Tubes with Flaw-Like Indications	Flaw-Like Indication Area	608 Locations
Plus Point and Rotating Pancake Coil	All dent locations greater than 2.5 volts by bobbin coil	Dent Locations	237 Dents
Plus Point and Rotating Pancake Coil	All dent indications greater than 0.5 volts between 15S and UTS in the periphery region	Dent Locations between 15S and UTS in the periphery region	16 Locations
Plus Point and Rotating Pancake Coil	23% of Lower Tube Sheet sludge pile	Sludge Pile Region at LTS +3 inches to LTS -3 inches	501 Tubes
Bobbin	All deplugged tubes for profileometry	Full Length	6 Tubes

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 5: Location and Percent of Wall Thickness Penetration for Each Imperfection SG-#2:							
OTSG	ROW	TUBE	IND	LOCATION		%TW	Indication Count
2A	1	2	TWD	11S	+0.58	8	1
2A	1	2	TWD	11S	-0.61	11	2
2A	1	5	TWD	14S	+0.57	7	3
2A	1	14	SCI	UTE	-0.40	46	4
2A	2	25	TWD	14S	+0.59	6	5
2A	2	25	TWD	13S	-0.67	7	6
2A	3	3	TWD	14S	-0.56	12	7
2A	3	11	TWD	08S	-0.31	8	8
2A	3	14	TWD	14S	+0.60	6	9
2A	3	29	TWD	13S	-0.72	8	10
2A	3	33	TWD	13S	+0.61	10	11
2A	4	1	TWD	14S	+0.75	7	12
2A	4	4	TWD	14S	-0.65	11	13
2A	4	33	TWD	09S	+0.70	9	14
2A	4	35	TWD	13S	-0.83	8	15
2A	4	40	TWD	12S	-0.71	6	16
2A	4	41	TWD	13S	+0.61	11	17
2A	5	12	TWD	10S	+0.60	12	18
2A	5	20	TWD	08S	+0.32	9	19
2A	5	41	TWD	13S	-0.77	7	20
2A	5	42	TWD	13S	+0.66	8	21
2A	5	42	TWD	13S	-0.73	7	22
2A	5	45	TWD	14S	-0.85	12	23
2A	5	45	TWD	13S	+0.69	9	24
2A	5	45	TWD	13S	-0.56	8	25
2A	5	46	TWD	13S	+0.75	9	26
2A	5	46	TWD	13S	-0.58	6	27
2A	6	14	TWD	10S	+0.54	8	28
2A	6	41	TWD	14S	+0.51	8	29
2A	6	47	TWD	14S	+0.65	9	30
2A	7	2	TWD	13S	-0.68	9	31
2A	7	12	TWD	10S	+0.41	8	32
2A	7	16	TWD	07S	+0.67	5	33
2A	7	41	TWD	08S	+0.54	10	34
2A	8	4	TWD	14S	+0.62	8	35
2A	8	23	TWD	14S	+0.65	6	36
2A	9	1	TWD	09S	-0.84	9	37
2A	9	1	TWD	13S	-0.70	9	38
2A	9	60	TWD	14S	-0.75	8	39
2A	9	62	TWD	13S	-0.69	9	40

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 5: Location and Percent of Wall Thickness Penetration for Each Imperfection SG-#2:

OTSG	ROW	TUBE	IND	LOCATION		%TW	Indication Count
2A	9	62	TWD	13S	+0.63	7	41
2A	10	1	TWD	14S	+0.56	6	42
2A	10	1	TWD	09S	-0.82	6	43
2A	10	2	TWD	14S	-0.62	8	44
2A	11	1	TWD	13S	-0.69	7	45
2A	11	3	TWD	09S	-0.82	9	46
2A	11	6	SAA	UTE	-0.12	N/A	47
2A	11	20	SAA	UTE	-0.29	N/A	48
2A	11	21	TWD	14S	+0.60	8	49
2A	11	39	SAA	UTE	-0.29	N/A	50
2A	12	1	TWD	13S	+0.58	9	51
2A	12	1	TWD	13S	-0.72	19	52
2A	12	8	MAA	UTE	-0.26	N/A	53
2A	12	22	TWD	07S	-0.54	7	54
2A	12	40	SAA	UTE	-0.29	N/A	55
2A	13	1	TWD	13S	-0.62	10	56
2A	13	2	TWD	13S	-0.70	16	57
2A	13	66	TWD	07S	+0.65	7	58
2A	13	69	SAA	UTE	-0.30	N/A	59
2A	14	3	TWD	13S	-0.73	11	60
2A	14	5	TWD	14S	-0.72	11	61
2A	15	2	TWD	13S	-0.67	12	62
2A	15	2	TWD	14S	+0.40	6	63
2A	15	7	TWD	13S	-0.75	8	64
2A	15	11	MAA	UTE	-0.25	N/A	65
2A	15	42	SAA	UTE	-0.31	N/A	66
2A	16	2	TWD	13S	-0.65	23	67
2A	16	11	MAA	UTE	-0.28	N/A	68
2A	16	13	SAA	UTE	-0.28	N/A	69
2A	16	13	TWD	09S	-0.79	9	70
2A	16	18	TWD	06S	+0.10	6	71
2A	16	27	SAI	UTE	-1.48	65	72
2A	16	80	TWD	11S	+0.61	9	73
2A	16	81	TWD	13S	-0.65	8	74
2A	17	1	TWD	13S	-0.59	13	75
2A	17	2	TWD	13S	-0.69	9	76
2A	17	46	TWD	05S	+0.06	5	77
2A	17	81	TWD	13S	-0.69	11	78
2A	18	1	TWD	13S	-0.70	13	79
2A	18	1	TWD	14S	+0.46	8	80
2A	18	2	TWD	13S	-0.66	11	81

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 5: Location and Percent of Wall Thickness Penetration for Each Imperfection SG-#2:

OTSG	ROW	TUBE	IND	LOCATION		%TW	Indication Count
2A	18	29	SAA	UTE	-0.30	N/A	82
2A	19	1	TWD	09S	-0.81	10	83
2A	19	14	MAA	UTE	-0.30	N/A	84
2A	19	53	TWD	12S	-0.80	9	85
2A	19	74	SAA	UTE	-0.31	N/A	86
2A	19	75	SAA	UTE	-0.29	N/A	87
2A	20	15	MAA	UTE	-0.28	N/A	88
2A	20	27	TWD	15S	-0.87	7	89
2A	20	80	TWD	10S	+0.53	7	90
2A	21	1	TWD	13S	-0.71	12	91
2A	21	10	TWD	03S	-0.73	7	92
2A	22	1	TWD	12S	+0.27	12	93
2A	22	18	SAA	UTE	-0.28	N/A	94
2A	22	92	SAA	UTE	-0.26	N/A	95
2A	23	1	TWD	13S	-0.70	11	96
2A	23	79	SAA	UTE	-0.28	N/A	97
2A	24	1	TWD	08S	+0.66	10	98
2A	24	18	MAA	UTE	-0.28	N/A	99
2A	24	46	TWD	06S	-0.70	7	100
2A	25	1	TWD	13S	+0.55	9	101
2A	25	1	TWD	13S	-0.68	15	102
2A	25	1	TWD	12S	+0.56	13	103
2A	25	1	TWD	12S	-0.70	13	104
2A	25	1	TWD	08S	+0.51	9	105
2A	25	58	SAA	UTE	-0.26	N/A	106
2A	25	81	MAA	UTE	-0.31	N/A	107
2A	25	88	TWD	08S	+0.63	9	108
2A	26	22	MAA	UTE	-0.26	N/A	109
2A	26	29	SAA	UTE	-0.27	N/A	110
2A	26	82	MAA	UTE	-0.26	N/A	111
2A	27	22	SAA	UTE	-0.25	N/A	112
2A	30	1	TWD	14S	+0.31	6	113
2A	30	1	TWD	14S	-0.59	7	114
2A	30	79	SCI	UTE	-0.33	31	115
2A	31	13	TWD	08S	-0.41	6	116
2A	31	84	SCI	UTE	-0.31	90	117
2A	32	61	TWD	06S	-0.47	8	118
2A	33	1	TWD	14S	+0.50	8	119
2A	33	2	TWD	13S	-0.64	8	120
2A	33	108	TWD	13S	-0.66	7	121
2A	34	1	TWD	12S	+0.62	16	122

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 5: Location and Percent of Wall Thickness Penetration for Each Imperfection SG-#2:

OTSG	ROW	TUBE	IND	LOCATION		%TW	Indication Count
2A	34	84	TWD	03S	-0.79	9	123
2A	35	1	TWD	13S	-0.58	14	124
2A	35	1	TWD	11S	-0.68	11	125
2A	35	2	TWD	09S	-0.76	5	126
2A	35	68	TWD	06S	-0.47	8	127
2A	35	108	TWD	14S	-0.75	8	128
2A	35	108	TWD	14S	+0.55	8	129
2A	36	1	TWD	13S	-0.63	14	130
2A	36	1	TWD	12S	+0.62	17	131
2A	36	2	TWD	13S	-0.59	14	132
2A	37	1	TWD	14S	+0.46	8	133
2A	37	1	TWD	13S	-0.49	10	134
2A	37	1	TWD	12S	+0.55	15	135
2A	37	2	TWD	13S	-0.61	12	136
2A	37	56	TWD	06S	+0.59	10	137
2A	37	75	TWD	06S	+0.29	6	138
2A	38	1	TWD	12S	+0.57	11	139
2A	38	3	TWD	12S	+0.63	8	140
2A	39	62	TWD	06S	-0.43	7	141
2A	39	113	TWD	14S	-0.81	14	142
2A	39	116	TWD	13S	-0.79	10	143
2A	40	36	TWD	07S	+0.17	5	144
2A	41	3	TWD	13S	-0.65	13	145
2A	41	17	TWD	06S	-0.61	7	146
2A	41	36	TWD	06S	+0.54	8	147
2A	41	36	TWD	06S	-0.41	4	148
2A	42	1	TWD	13S	-0.53	14	149
2A	42	1	TWD	14S	-0.59	8	150
2A	43	1	TWD	14S	-0.60	12	151
2A	43	1	TWD	13S	-0.64	21	152
2A	43	118	SCI	UTE	-0.27	59	153
2A	44	69	TWD	06S	+0.53	7	154
2A	47	122	TWD	14S	+0.59	6	155
2A	48	14	TWD	05S	-0.51	7	156
2A	48	23	TWD	05S	+0.62	4	157
2A	48	46	SAI	UTE	-1.50	41	158
2A	49	5	TWD	09S	-0.76	4	159
2A	50	122	TWD	10S	+0.57	8	160
2A	51	54	TWD	06S	+0.30	6	161
2A	52	1	TWD	13S	-0.65	14	162
2A	52	1	TWD	12S	+0.65	10	163

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 5: Location and Percent of Wall Thickness Penetration for Each Imperfection SG-#2:

OTSG	ROW	TUBE	IND	LOCATION		%TW	Indication Count
2A	52	45	TWD	06S	-0.22	5	164
2A	52	125	TWD	13S	-0.73	10	165
2A	54	1	SAA	UTE	-0.32	N/A	166
2A	54	1	SCI	UTE	-0.39	61	167
2A	54	1	TWD	11S	-0.72	9	168
2A	54	1	TWD	07S	+0.58	7	169
2A	54	50	TWD	06S	+0.53	6	170
2A	54	127	TWD	14S	+0.58	11	171
2A	55	1	TWD	12S	+0.60	9	172
2A	56	8	TWD	07S	+0.46	5	173
2A	58	1	TWD	11S	-0.60	12	174
2A	58	1	TWD	12S	+0.51	12	175
2A	59	2	SAI	UTE	-1.48	87	176
2A	61	1	SCI	UTE	-0.36	81	177
2A	61	80	TWD	05S	+0.68	6	178
2A	63	1	TWD	14S	+0.55	8	179
2A	63	1	TWD	12S	+0.54	5	180
2A	64	3	SAA	UTE	-0.29	N/A	181
2A	65	93	TWD	14S	+0.61	7	182
2A	66	102	TWD	06S	-0.59	10	183
2A	66	114	SAA	UTE	-0.34	N/A	184
2A	67	3	MAA	UTE	-0.31	N/A	185
2A	68	1	TWD	14S	+0.65	8	186
2A	68	1	TWD	08S	+0.52	7	187
2A	68	23	TWD	09S	+0.81	6	188
2A	68	72	TWD	15S	+0.49	10	189
2A	69	1	TWD	13S	+0.60	7	190
2A	69	5	TWD	10S	-0.62	8	191
2A	70	1	TWD	14S	+0.61	10	192
2A	71	2	TWD	14S	-0.61	8	193
2A	71	2	TWD	13S	+0.01	10	194
2A	71	2	TWD	13S	+0.51	4	195
2A	71	4	TWD	11S	+0.64	7	196
2A	71	7	TWD	11S	+0.66	7	197
2A	71	19	TWD	14S	+0.53	4	198
2A	71	78	TWD	10S	-0.71	13	199
2A	72	1	TWD	14S	+0.56	14	200
2A	72	1	TWD	13S	-0.29	5	201
2A	72	1	TWD	13S	+0.69	8	202
2A	72	1	TWD	08S	+0.61	8	203
2A	72	28	TWD	14S	+0.74	6	204

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 5: Location and Percent of Wall Thickness Penetration for Each Imperfection SG-#2:

OTSG	ROW	TUBE	IND	LOCATION	%TW	Indication Count
2A	72	28	TWD	11S +0.59	4	205
2A	72	35	TWD	14S +0.50	6	206
2A	72	51	TWD	10S +0.50	12	207
2A	72	66	TWD	03S +0.47	9	208
2A	72	76	TWD	11S +0.68	12	209
2A	72	77	TWD	05S +0.60	10	210
2A	73	1	TWD	14S +0.60	13	211
2A	73	2	TWD	14S +0.63	7	212
2A	73	2	TWD	13S +0.67	11	213
2A	73	3	TWD	14S -0.70	6	214
2A	73	27	TWD	10S -0.20	8	215
2A	73	29	TWD	08S -0.70	5	216
2A	73	46	TWD	03S -0.75	10	217
2A	73	76	TWD	05S -0.24	15	218
2A	73	77	TWD	10S +0.68	14	219
2A	73	78	TWD	10S -0.68	11	220
2A	73	88	TWD	05S +0.52	6	221
2A	74	1	TWD	14S +0.68	12	222
2A	74	71	TWD	11S +0.68	16	223
2A	74	72	TWD	10S -0.75	14	224
2A	74	72	TWD	10S +0.67	12	225
2A	75	6	TWD	14S +0.66	6	226
2A	75	7	TWD	13S -0.75	8	227
2A	75	34	TWD	04S +0.65	9	228
2A	75	59	TWD	01S +0.67	7	229
2A	75	72	TWD	11S +0.65	21	230
2A	75	72	TWD	10S +0.70	17	231
2A	75	73	TWD	10S +0.62	12	232
2A	75	73	TWD	10S -0.79	7	233
2A	76	73	TWD	04S +0.66	8	234
2A	77	48	TWD	03S +0.51	8	235
2A	77	68	TWD	13S +0.68	13	236
2A	77	68	TWD	02S -0.37	8	237
2A	77	72	TWD	10S +0.69	16	238
2A	77	124	TWD	13S -0.72	9	239
2A	78	11	TWD	07S -0.62	6	240
2A	78	23	TWD	04S -0.76	6	241
2A	79	2	TWD	11S +0.62	8	242
2A	79	25	TWD	11S -0.46	7	243
2A	79	44	TWD	11S +0.26	9	244
2A	80	39	TWD	09S -0.29	8	245

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 5: Location and Percent of Wall Thickness Penetration for Each Imperfection SG-#2:

OTSG	ROW	TUBE	IND	LOCATION		%TW	Indication Count
2A	80	71	TWD	05S	+0.56	6	246
2A	81	2	TWD	14S	+0.54	6	247
2A	81	33	TWD	09S	+0.64	11	248
2A	81	55	SAA	UTE	-0.18	N/A	249
2A	81	61	TWD	11S	-0.82	10	250
2A	81	61	TWD	07S	+0.49	7	251
2A	81	128	TWD	13S	-0.72	6	252
2A	82	1	TWD	13S	-0.65	10	253
2A	82	1	TWD	11S	+0.66	12	254
2A	82	1	TWD	06S	-0.64	11	255
2A	82	26	TWD	07S	-0.51	6	256
2A	82	44	TWD	08S	+0.67	7	257
2A	82	97	TWD	06S	-0.46	5	258
2A	82	127	TWD	13S	+0.70	6	259
2A	83	40	TWD	06S	-0.33	7	260
2A	84	32	TWD	09S	+0.73	15	261
2A	84	75	TWD	12S	+0.60	8	262
2A	84	75	TWD	11S	+0.71	14	263
2A	84	76	TWD	11S	+0.61	10	264
2A	84	79	TWD	05S	-0.61	9	265
2A	85	7	MAA	UTE	-0.31	N/A	266
2A	85	31	TWD	09S	+0.72	17	267
2A	85	79	TWD	11S	+0.45	8	268
2A	85	122	TWD	09S	-0.21	5	269
2A	86	71	TWD	14S	+0.61	13	270
2A	86	75	TWD	11S	+0.72	17	271
2A	86	75	TWD	10S	+0.72	12	272
2A	86	127	TWD	14S	-0.64	13	273
2A	86	127	TWD	13S	+0.59	12	274
2A	87	8	TWD	03S	+0.7	12	275
2A	87	69	TWD	05S	-0.63	12	276
2A	87	71	TWD	13S	+0.61	10	277
2A	87	73	TWD	12S	+0.53	9	278
2A	87	73	TWD	11S	+0.66	11	279
2A	87	98	TWD	05S	+0.72	6	280
2A	87	106	TWD	02S	+0.82	8	281
2A	88	8	SAA	UTE	-0.29	N/A	282
2A	88	69	TWD	14S	+0.47	14	283
2A	88	83	TWD	05S	-0.55	6	284
2A	88	93	TWD	06S	-0.60	5	285
2A	89	9	SAA	UTE	-0.29	N/A	286

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 5: Location and Percent of Wall Thickness Penetration for Each Imperfection SG-#2:

OTSG	ROW	TUBE	IND	LOCATION		%TW	Indication Count
2A	89	70	TWD	14S	+0.57	12	287
2A	89	72	TWD	11S	+0.67	17	288
2A	89	73	TWD	11S	+0.62	17	289
2A	89	74	TWD	09S	+0.64	10	290
2A	89	75	TWD	10S	+0.62	11	291
2A	89	124	TWD	08S	-0.54	11	292
2A	89	124	TWD	08S	+0.64	9	293
2A	90	7	TWD	08S	-0.75	9	294
2A	90	8	SAA	UTE	-0.31	N/A	295
2A	90	9	MAA	UTE	-0.29	N/A	296
2A	90	74	TWD	10S	+0.70	15	297
2A	90	74	TWD	10S	-0.68	6	298
2A	90	129	TWD	13S	-0.72	7	299
2A	91	3	TWD	09S	-0.58	6	300
2A	91	3	TWD	09S	+0.30	6	301
2A	91	10	SAA	UTE	-0.26	N/A	302
2A	91	65	TWD	05S	-0.43	10	303
2A	91	70	TWD	11S	+0.61	19	304
2A	91	70	TWD	10S	-0.64	9	305
2A	91	70	TWD	10S	+0.71	12	306
2A	92	69	TWD	11S	+0.53	14	307
2A	92	69	TWD	11S	-0.53	8	308
2A	92	127	TWD	08S	+0.27	4	309
2A	92	129	TWD	07S	-0.72	7	310
2A	93	48	TWD	05S	+0.08	7	311
2A	93	63	TWD	11S	-0.55	5	312
2A	93	63	TWD	11S	+0.63	11	313
2A	93	64	TWD	11S	+0.66	11	314
2A	93	80	TWD	05S	-0.31	8	315
2A	94	1	TWD	13S	+0.55	10	316
2A	94	3	SAA	UTE	-0.23	N/A	317
2A	95	1	TWD	08S	-0.80	6	318
2A	95	69	SAI	UTS	-21.63	60	319
2A	97	7	MAA	UTE	-0.27	N/A	320
2A	98	8	SAA	UTE	-0.29	N/A	321
2A	98	127	TWD	13S	-0.75	10	322
2A	100	125	TWD	13S	-0.71	9	323
2A	102	4	TWD	08S	-0.74	9	324
2A	104	6	SAA	UTE	-0.27	N/A	325
2A	104	93	TWD	07S	+0.49	5	326
2A	104	93	TWD	07S	-0.53	5	327

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 5: Location and Percent of Wall Thickness Penetration for Each Imperfection SG-#2:							
OTSG	ROW	TUBE	IND	LOCATION		%TW	Indication Count
2A	105	107	SAA	UTE	-0.27	N/A	328
2A	106	3	SAA	UTE	-0.26	N/A	329
2A	107	117	TWD	09S	+0.57	6	330
2A	107	117	TWD	09S	-0.52	6	331
2A	109	4	TWD	09S	+0.39	5	332
2A	109	4	SAA	UTE	-0.29	N/A	333
2A	110	117	TWD	13S	-0.68	10	334
2A	113	4	TWD	14S	+0.49	9	335
2A	113	105	MAA	UTE	-0.26	N/A	336
2A	113	111	TWD	09S	+0.74	6	337
2A	114	3	TWD	14S	+0.75	6	338
2A	114	40	TWD	06S	+0.25	6	339
2A	114	111	TWD	09S	-0.68	5	340
2A	114	111	TWD	09S	+0.69	7	341
2A	114	113	TWD	10S	-0.74	6	342
2A	114	113	TWD	10S	+0.58	10	343
2A	116	9	TWD	09S	-0.32	4	344
2A	116	22	TWD	14S	-0.83	11	345
2A	116	106	SAA	UTE	-0.25	N/A	346
2A	116	107	TWD	09S	-0.74	7	347
2A	116	107	TWD	09S	+0.71	7	348
2A	116	108	SAA	UTE	-0.29	N/A	349
2A	116	109	TWD	09S	+0.72	6	350
2A	116	110	TWD	09S	+0.57	7	351
2A	116	111	TWD	08S	-0.70	7	352
2A	117	106	TWD	10S	-0.76	8	353
2A	118	103	MAA	UTE	-0.31	N/A	354
2A	118	104	TWD	09S	+0.74	8	355
2A	118	104	SAA	UTE	-0.29	N/A	356
2A	118	105	MAA	UTE	-0.31	N/A	357
2A	118	106	TWD	10S	-0.80	8	358
2A	118	107	SCI	UTE	-0.34	67	359
2A	119	5	TWD	07S	-0.09	6	360
2A	119	104	MAA	UTE	-0.27	N/A	361
2A	119	105	TWD	10S	+0.56	10	362
2A	119	105	TWD	10S	-0.68	4	363
2A	120	102	TWD	09S	+0.68	14	364
2A	120	104	TWD	10S	+0.49	12	365
2A	120	104	TWD	10S	-0.74	6	366
2A	120	104	TWD	09S	+0.67	8	367
2A	120	106	SAA	UTE	-0.26	N/A	368

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 5: Location and Percent of Wall Thickness Penetration for Each Imperfection SG-#2:

OTSG	ROW	TUBE	IND	LOCATION		%TW	Indication Count
2A	121	4	TWD	09S	+0.53	5	369
2A	121	101	TWD	09S	+0.68	9	370
2A	121	105	TWD	10S	-0.82	7	371
2A	122	98	TWD	14S	-0.80	8	372
2A	122	101	TWD	04S	-0.81	9	373
2A	122	102	TWD	10S	+0.48	4	374
2A	122	102	TWD	10S	-0.71	6	375
2A	122	102	SAA	UTE	-0.29	N/A	376
2A	122	104	TWD	10S	-0.78	9	377
2A	123	85	TWD	14S	-0.74	6	378
2A	123	101	TWD	10S	-0.68	5	379
2A	123	101	TWD	10S	+0.57	6	380
2A	123	102	TWD	10S	-0.74	11	381
2A	123	103	SAA	UTE	-0.32	N/A	382
2A	124	100	TWD	10S	-0.69	9	383
2A	124	100	MAA	UTE	-0.33	N/A	384
2A	124	101	SCI	UTE	-0.33	34	385
2A	124	101	TWD	10S	-0.71	7	386
2A	125	98	TWD	10S	-0.75	7	387
2A	125	99	TWD	10S	-0.65	6	388
2A	125	100	TWD	10S	-0.62	9	389
2A	126	76	SAA	UTE	-0.33	N/A	390
2A	126	77	SAA	UTE	-0.33	N/A	391
2A	126	99	SAA	UTE	-0.31	N/A	392
2A	127	16	TWD	07S	-0.49	5	393
2A	127	77	MAA	UTE	-0.28	N/A	394
2A	127	97	TWD	10S	-0.75	6	395
2A	128	5	TWD	10S	+0.70	15	396
2A	128	6	TWD	10S	+0.60	13	397
2A	128	7	MAA	UTE	-0.21	N/A	398
2A	128	7	TWD	10S	+0.66	12	399
2A	128	84	TWD	14S	-0.81	6	400
2A	129	5	TWD	10S	+0.60	10	401
2A	129	7	TWD	10S	+0.54	12	402
2A	129	8	TWD	10S	+0.63	10	403
2A	129	10	TWD	09S	+0.64	6	404
2A	129	93	TWD	13S	-0.70	7	405
2A	130	7	TWD	10S	+0.64	10	406
2A	130	8	TWD	10S	+0.62	13	407
2A	130	10	TWD	13S	+0.51	6	408
2A	130	91	TWD	10S	+0.62	7	409

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 5: Location and Percent of Wall Thickness Penetration for Each Imperfection SG-#2:

OTSG	ROW	TUBE	IND	LOCATION		%TW	Indication Count
2A	131	7	TWD	10S	+0.60	13	410
2A	132	1	TWD	09S	-0.05	9	411
2A	132	2	SAA	UTE	-0.24	N/A	412
2A	132	8	TWD	10S	+0.50	11	413
2A	133	2	TWD	05S	-0.67	6	414
2A	133	3	TWD	10S	-0.55	8	415
2A	133	4	TWD	10S	+0.60	6	416
2A	133	7	TWD	10S	+0.67	16	417
2A	133	80	TWD	14S	-0.74	9	418
2A	134	2	SCI	UTE	-0.36	68	419
2A	134	2	SAA	UTE	-0.21	N/A	420
2A	134	4	TWD	10S	+0.72	3	421
2A	134	5	TWD	10S	-0.73	5	422
2A	134	8	TWD	10S	+0.59	6	423
2A	135	4	TWD	10S	+0.63	9	424
2A	136	2	TWD	10S	-0.69	8	425
2A	136	4	TWD	10S	+0.70	9	426
2A	136	7	TWD	10S	+0.73	9	427
2A	136	67	SAA	UTE	-0.34	N/A	428
2A	137	1	TWD	11S	-0.66	10	429
2A	137	6	TWD	10S	-0.60	8	430
2A	137	6	TWD	10S	+0.68	10	431
2A	138	11	TWD	13S	-0.85	4	432
2A	138	64	SAA	UTE	-0.26	N/A	433
2A	139	3	TWD	10S	+0.65	7	434
2A	139	14	TWD	04S	-0.60	12	435
2A	139	74	TWD	04S	-0.67	7	436
2A	140	1	TWD	10S	-0.68	11	437
2A	141	8	TWD	09S	-0.09	5	438
2A	141	67	SAA	UTE	-0.23	N/A	439
2A	142	65	SCI	UTE	-0.32	86	440
2A	144	48	TWD	08S	-0.43	8	441
2A	145	11	TWD	04S	-0.67	8	442
2A	145	42	TWD	10S	+0.62	9	443
2A	145	54	TWD	13S	+0.59	7	444
2A	146	18	TWD	13S	-0.69	8	445
2A	146	31	TWD	10S	+0.65	17	446
2A	146	32	TWD	10S	+0.62	9	447
2A	146	33	TWD	10S	+0.63	18	448
2A	146	34	TWD	10S	+0.62	16	449
2A	146	36	TWD	10S	+0.62	9	450

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 5: Location and Percent of Wall Thickness Penetration for Each Imperfection SG-#2:

OTSG	ROW	TUBE	IND	LOCATION		%TW	Indication Count
2A	146	37	TWD	04S	-0.76	7	451
2A	146	37	TWD	10S	+0.70	12	452
2A	146	39	TWD	10S	+0.63	9	453
2A	146	43	TWD	10S	+0.66	8	454
2A	146	50	TWD	13S	+0.57	7	455
2A	146	50	SVI	15S	+17.4	36	456
2A	147	30	TWD	10S	+0.65	12	457
2A	147	32	TWD	10S	+0.64	10	458
2A	147	34	TWD	10S	+0.63	15	459
2A	147	36	TWD	10S	+0.63	27	460
2A	147	46	TWD	14S	+0.54	12	461
2A	148	3	TWD	10S	-0.71	6	462
2A	148	3	TWD	10S	+0.66	8	463
2A	148	24	TWD	10S	+0.69	8	464
2A	148	26	TWD	10S	+0.62	9	465
2A	148	27	TWD	10S	-0.68	7	466
2A	148	28	TWD	10S	-0.70	7	467
2A	148	29	TWD	10S	+0.64	8	468
2A	148	30	TWD	10S	-0.70	9	469
2A	148	30	TWD	10S	+0.61	7	470
2A	148	31	TWD	10S	-0.77	7	471
2A	148	32	TWD	10S	+0.62	12	472
2A	148	40	TWD	14S	+0.57	14	473
2A	149	18	TWD	10S	+0.64	7	474
2A	149	26	TWD	10S	+0.63	14	475
2A	149	26	TWD	10S	-0.68	7	476
2A	149	27	TWD	10S	+0.65	9	477
2A	149	27	TWD	10S	-0.71	8	478
2A	149	28	TWD	10S	+0.61	8	479
2A	149	28	TWD	10S	-0.60	8	480
2A	149	29	TWD	10S	-0.7	7	481
2A	149	31	TWD	10S	+0.62	8	482
2A	150	8	TWD	10S	+0.70	6	483
2A	150	13	TWD	10S	+0.72	8	484
2A	150	19	TWD	10S	-0.71	8	485
2A	150	19	TWD	10S	+0.63	8	486
2A	150	20	TWD	10S	-0.65	8	487
2A	150	20	TWD	10S	+0.65	9	488
2A	150	21	TWD	10S	-0.71	8	489
2A	150	21	TWD	10S	+0.68	12	490
2A	150	25	TWD	10S	+0.71	10	491

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 5: Location and Percent of Wall Thickness Penetration for Each Imperfection SG-#2:

OTSG	ROW	TUBE	IND	LOCATION		%TW	Indication Count
2A	150	25	TWD	10S	-0.76	11	492
2A	150	27	TWD	10S	-0.81	16	493
2A	151	1	TWD	10S	+0.43	8	494
2A	151	5	TWD	06S	-0.55	6	495
2A	151	10	SCI	UTE	-0.29	64	496
2A	151	13	TWD	10S	+0.65	11	497
2A	151	13	TWD	10S	-0.74	8	498
2A	151	15	TWD	13S	+0.55	7	499
2A	151	15	TWD	13S	-0.71	12	500
2A	151	15	TWD	10S	+0.67	9	501
2A	151	15	TWD	10S	-0.79	9	502
2A	151	16	TWD	10S	-0.71	7	503

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 6: Identification of Tubes Repaired-SG #2						
S/G	ROW	TUBE	Reason for Repair			Tube Count
Repaired By Plugging						
2-A	16	13	Failed Reroll			1
2-A	16	26	Replug of Deplugged Tube			2
2-A	17	27	Replug of Deplugged Tube			3
2-A	18	27	Replug of Deplugged Tube			4
2-A	18	28	Replug of Deplugged Tube			5
2-A	54	1	SAA	UTE	-0.32	6
			SCI	UTE	-0.39	
2-A	61	109	OBS	6S	+26.07	7
2-A	63	123	Tube Noise – Preventive			8
2-A	74	120	Tube Noise – Preventive			9
2-A	95	69	SAI	UTS	-21.63	10
2-A	123	80	Replug of Deplugged Tube			11
2-A	125	79	Replug of Deplugged Tube			12
2-A	146	50	SVI	15S	+17.4	13
Repaired By Hot Leg Reroll						
2-A	1	14	SCI	UTE	-0.40	1
2-A	11	6	SAA	UTE	-0.12	2
2-A	11	20	SAA	UTE	-0.29	3
2-A	11	39	SAA	UTE	-0.29	4
2-A	12	8	MAA	UTE	-0.26	5
2-A	12	40	SAA	UTE	-0.29	6
2-A	13	69	SAA	UTE	-0.30	7
2-A	15	11	MAA	UTE	-0.25	8
2-A	15	42	SAA	UTE	-0.31	9
2-A	16	11	MAA	UTE	-0.28	10
2-A	16	27	SAI	UTE	-1.48	11
2-A	18	29	SAA	UTE	-0.30	12
2-A	19	14	MAA	UTE	-0.30	13
2-A	19	74	SAA	UTE	-0.31	14
2-A	19	75	SAA	UTE	-0.29	15
2-A	20	15	MAA	UTE	-0.28	16
2-A	22	18	SAA	UTE	-0.28	17
2-A	22	92	SAA	UTE	-0.26	18
2-A	23	79	SAA	UTE	-0.28	19
2-A	24	18	MAA	UTE	-0.28	20
2-A	25	58	SAA	UTE	-0.26	21
2-A	25	81	MAA	UTE	-0.31	22
2-A	26	22	MAA	UTE	-0.26	23
2-A	26	29	SAA	UTE	-0.27	24

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 6: Identification of Tubes Repaired-SG #2

S/G	ROW	TUBE	Reason for Repair			Tube Count
2-A	26	82	MAA	UTE	-0.26	25
2-A	27	22	SAA	UTE	-0.25	26
2-A	30	79	SCI	UTE	-0.33	27
2-A	31	84	SCI	UTE	-0.31	28
2-A	43	118	SCI	UTE	-0.27	29
2-A	48	46	SAI	UTE	-1.50	30
			SCI	UTE	-0.39	
2-A	59	2	SAI	UTE	-1.48	31
2-A	61	1	SCI	UTE	-0.36	32
2-A	64	3	SAA	UTE	-0.29	33
2-A	66	114	SAA	UTE	-0.34	34
2-A	67	3	MAA	UTE	-0.31	35
2-A	81	55	SAA	UTE	-0.18	36
2-A	85	7	MAA	UTE	-0.31	37
2-A	88	8	SAA	UTE	-0.29	38
2-A	89	9	SAA	UTE	-0.29	39
2-A	90	8	SAA	UTE	-0.31	40
2-A	90	9	MAA	UTE	-0.29	41
2-A	91	10	SAA	UTE	-0.26	42
2-A	94	3	SAA	UTE	-0.23	43
2-A	97	7	MAA	UTE	-0.27	44
2-A	98	8	SAA	UTE	-0.29	45
2-A	104	6	SAA	UTE	-0.27	46
2-A	105	107	SAA	UTE	-0.27	47
2-A	106	3	SAA	UTE	-0.26	48
2-A	109	4	SAA	UTE	-0.29	49
2-A	113	105	MAA	UTE	-0.26	50
2-A	116	106	SAA	UTE	-0.25	51
2-A	116	108	SAA	UTE	-0.29	52
2-A	118	103	MAA	UTE	-0.31	53
2-A	118	104	SAA	UTE	-0.29	54
2-A	118	105	MAA	UTE	-0.31	55
2-A	118	107	SCI	UTE	-0.34	56
2-A	119	104	MAA	UTE	-0.27	57
2-A	120	106	SAA	UTE	-0.26	58
2-A	122	102	SAA	UTE	-0.29	59
2-A	123	103	SAA	UTE	-0.32	60
2-A	124	100	MAA	UTE	-0.33	61
2-A	124	101	SCI	UTE	-0.33	62
2-A	126	76	SAA	UTE	-0.33	63
2-A	126	77	SAA	UTE	-0.33	64
2-A	126	99	SAA	UTE	-0.31	65
2-A	127	77	MAA	UTE	-0.28	66

TECHNICAL SPECIFICATION REPORTING REQUIREMENTS

Table 6: Identification of Tubes Repaired-SG #2

S/G	ROW	TUBE	Reason for Repair			Tube Count
2-A	128	7	MAA	UTE	-0.21	67
2-A	132	2	SAA	UTE	-0.24	68
2-A	134	2	SAA	UTE	-0.21	69
			SCI	UTE	-0.36	
2-A	136	67	SAA	UTE	-0.34	70
2-A	138	64	SAA	UTE	-0.26	71
2-A	141	67	SAA	UTE	-0.23	72
2-A	142	65	SCI	UTE	-0.32	73
2-A	151	10	SCI	UTE	-0.29	74

EDDY CURRENT IDENTIFICATION CODES

The following identification codes were used in Attachment 1.

LTE	Lower Tube End
LTS	Lower Tube Sheet
MAA	Multiple Axial Tube-end Anomaly
MAI	Multiple Axial Indication
MCI	Multiple Circumferential Indication
MVI	Multiple Volumetric Indications
SAA	Single Axial Tube-end Anomaly
SAI	Single Axial Indication
SCI	Single Circumferential Indication
SVI	Single Volumetric Indication
TWD	Percent Through Wall Degradation (Assigned to Wear Indications)
UTE	Upper Tube End
UTS	Upper Tube Sheet
xxS	Support Plate Number

COMMITMENT LIST

The following list identifies those actions committed to by the Davis-Besse Nuclear Power Station (DBNPS) in this document. Any other actions discussed in the submittal represent intended or planned actions by the DBNPS. They are described only for information and are not regulatory commitments. Please notify Gregory A. Dunn, Manager – FENOC Fleet Licensing (330-315-7243), of any questions regarding this document or any associated regulatory commitments.

COMMITMENTS	DUE DATE
None	N/A