

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
63 87 56	510UL		8.20	170	0 DNT	LTS -0.08			510_Bobbi
63 88 55	510UL		0.89	82	0 ADI	13S 23.26			510_Bobbi
63 88 163	520HF		0.00	0	0 NDF	13S 23.26			Spec_Int
63 108 114	540HF		1.19	5	ID 17	TWD 05S 30.99			540_Bobbi
63 108 137	520HF		0.68	31	0 PID	06S -6.69			R13DCLP+
63 108 100	520HF		0.25	30	0 VOL	06S -6.69			R13DCLP+
63 108 100	520HF		0.00	0	0 CLP	06S -6.69	0.20	0.26	R13DCLP+
64 7 29	510UL		0.32	94	OD 6	TWD 12S -0.86			510_Bobbi
64 27 30	510UL		0.33	39	0 NQI	13S 25.88			510_Bobbi
64 27 158	520HF		0.00	0	0 NDF	14S -10.12			Spec_Int
64 58 8	510UL		6.15	167	0 DNT	LTS -0.23			510_Bobbi
64 59 8	510UL		11.32	169	0 DNT	LTS -0.19			510_Bobbi
64 60 46	520HF		0.00	0	0 NDF	06S 0.06			Spec_Int
64 60 8	510UL		0.16	91	0 NQI	06S 0.06			510_Bobbi
64 60 8	510UL		7.10	167	0 DNT	LTS -0.15			510_Bobbi
64 61 8	510UL		3.92	170	0 DNT	LTS -0.17			510_Bobbi
64 65 8	510UL		3.50	174	0 DNT	LTS -0.15			510_Bobbi
64 67 8	510UL		6.48	176	0 DNT	LTS 0.00			510_Bobbi
64 68 8	510UL		4.51	175	0 DNT	LTS -0.02			510_Bobbi
64 69 8	510UL		4.07	176	0 DNT	LTS -0.04			510_Bobbi
64 70 8	510UL		4.67	176	0 DNT	LTS -0.06			510_Bobbi
64 73 8	510UL		3.18	168	0 DNT	LTS -0.04			510_Bobbi
64 77 8	510UL		4.22	176	0 DNT	LTS -0.21			510_Bobbi
64 78 109	510UL		8.13	172	0 DNT	LTS -0.06			510_Bobbi
64 79 109	510UL		6.75	173	0 DNT	LTS -0.13			510_Bobbi
64 81 26	460PP		0.00	0	0 OBS	UTE 0.00			Plug_MRP
64 83 137	520HF		0.28	12	0 PID	15S 30.32			R13DCLP+
64 83 111	540HF		0.58	8	ID 27	TWD 15S 31.06			540_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
64 83 100	520HF		0.42 13		0 VOL	UTS -16.05			R13DCLP+
64 83 100	520HF		0.00 0		0 CLP	UTS -16.05	0.16	0.20	R13DCLP+
64 83 100	520HF		0.31 9		0 VOL	UTS -14.91			R13DCLP+
64 83 100	520HF		0.00 0		0 CLP	UTS -14.91	0.18	0.22	R13DCLP+
64 87 56	510UL		9.31 168		0 DNT	LTS 0.00			510_Bobbi
64 88 55	510UL		8.88 171		0 DNT	LTS 0.15			510_Bobbi
65 7 30	510UL		0.14 105	OD	3 TWD	09S -0.29			510_Bobbi
65 32 94	510UL		0.11 81		0 INR	11S 21.62			510_Bobbi
65 34 160	520HF		0.45 84	OD	9 TWD	05S 0.66			Spec_Int
65 34 114	540HF		0.26 66		0 NQI	05S 0.69			540_Bobbi
65 47 160	520HF		0.00 0		0 NDF	02S 7.02			Spec_Int
65 47 114	540HF		1.45 50		0 ADI	02S 7.02			540_Bobbi
65 58 11	510UL		0.08 175		0 INR	07S 0.32			510_Bobbi
65 58 11	510UL		10.00 163		0 DNT	LTS 0.00			510_Bobbi
65 59 8	510UL		16.03 170		0 DNT	LTS 0.00			510_Bobbi
65 60 8	510UL		9.66 169		0 DNT	LTS 0.00			510_Bobbi
65 61 8	510UL		2.36 161		0 INR	LTS 0.06			510_Bobbi
65 64 8	510UL		2.88 170		0 DNT	LTS 0.00			510_Bobbi
65 66 8	510UL		2.28 178		0 INR	LTS -0.04			510_Bobbi
65 67 8	510UL		2.81 170		0 DNT	LTS 0.00			510_Bobbi
65 68 8	510UL		2.27 168		0 INR	LTS 0.00			510_Bobbi
65 69 8	510UL		2.42 165		0 INR	LTS 0.02			510_Bobbi
65 71 8	510UL		3.64 173		0 DNT	LTS 0.00			510_Bobbi
65 72 8	510UL		3.16 171		0 DNT	LTS 0.00			510_Bobbi
65 73 8	510UL		3.12 170		0 DNT	LTS 0.00			510_Bobbi
65 74 8	510UL		2.78 171		0 DNT	LTS 0.00			510_Bobbi
65 75 8	510UL		2.70 171		0 DNT	LTS 0.00			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
65 77 109	510UL		13.11 173	0	DNT	LTS 0.00			510_Bobbi
65 78 109	510UL		2.88 186	0	DNT	03S 35.61			510_Bobbi
65 78 124	520HF		0.00 0	0	NDF	04S -4.39			Spec_Int
65 78 109	510UL		18.53 172	0	DNT	LTS -0.10			510_Bobbi
65 79 109	510UL		11.83 174	0	DNT	LTS 0.00			510_Bobbi
65 80 109	510UL		5.20 175	0	DNT	LTS -0.08			510_Bobbi
65 85 55	510UL		2.87 161	0	DNT	LTS 0.08			510_Bobbi
65 86 56	510UL		3.18 166	0	DNT	LTS -0.08			510_Bobbi
65 87 55	510UL		8.26 170	0	DNT	LTS -0.06			510_Bobbi
65 97 111	540HF		18.90 3	0	IDC	02S 22.92	129.17		540_Bobbi
65 97 124	520HF		0.00 0	0	NDF	03S -17.00			Spec_Int
65 97 124	520HF		0.00 0	0	NDF	03S 0.00	40.00		Spec_Int
65 97 124	520HF		0.00 0	0	NDF	04S 0.00	39.00		Spec_Int
65 124 68	510UL		0.51 106	OD 13	TWD	09S -0.77			510_Bobbi
65 129 139	510PT		0.58 52	0	NQI	15S 45.83			510_PostT
65 129 67	510UL		0.55 47	0	NQI	15S 45.96			510_Bobbi
65 129 179	520PI		0.72 78	OD 54	SVI	UTS -1.42			PostIn_+Pt
65 129 179	520PI		0.00 36	0	ARC	UTS -1.42		0.19	PostIn_+Pt
65 129 120	520HF		1.24 81	OD 38	SVI	UTS -0.60			Spec_Int
65 129 120	520HF		0.00 0	0	CLP	UTS -0.60	2.75	0.33	Spec_Int
65 130 68	510UL		0.56 67	0	NQI	15S 44.65			510_Bobbi
65 130 116	520HF		0.00 0	0	CLP	15S 45.38	6.34	0.44	Spec_Int
65 130 116	520HF		5.84 38	NT 88	SVI	15S 45.38			Spec_Int
65 130 68	510UL		11.44 32	0	NQI	UTS -0.21			510_Bobbi
66 3 120	520HF		0.33 86	OD 9	TWD	12S -0.88			Spec_Int
66 3 20	510UL		0.34 119	0	NQI	12S -0.84			510_Bobbi
66 4 19	510UL		0.20 32	0	INR	LTS 20.72			510_Bobbi
66 8 158	520HF		0.00 0	0	NDF	12S -0.77			Spec_Int
66 8 29	510UL		0.23 80	0	NQI	12S -0.71			510_Bobbi
66 37 160	520HF		0.00 0	0	NDF	04S 17.28			Spec_Int
66 37 94	510UL		0.19 97	0	NQI	04S 17.28			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
66 39 94	510UL		0.84	173	0 INR	14S 1.23			510_Bobbi
66 46 160	520HF		0.00	0	0 NDF	02S 0.90			Spec_Int
66 46 95	510UL		4.48	182	0 DNT	02S 0.90			510_Bobbi
66 46 95	510UL		15.67	181	0 DNT	02S 1.63			510_Bobbi
66 46 95	510UL		2.33	182	0 INR	02S 5.41			510_Bobbi
66 46 95	510UL		3.65	183	0 DNT	02S 8.06			510_Bobbi
66 46 95	510UL		3.82	181	0 DNT	04S 13.42			510_Bobbi
66 46 95	510UL		3.20	183	0 DNT	06S 19.62			510_Bobbi
66 46 95	510UL		3.78	183	0 DNT	06S 20.26			510_Bobbi
66 57 11	510UL		0.33	115	0 INR	10S 1.58			510_Bobbi
66 59 8	510UL		8.06	168	0 DNT	LTS 0.00			510_Bobbi
66 60 8	510UL		9.93	168	0 DNT	LTS 0.00			510_Bobbi
66 61 8	510UL		3.64	165	0 DNT	LTS 0.00			510_Bobbi
66 69 8	510UL		6.96	169	0 DNT	LTS 0.00			510_Bobbi
66 70 8	510UL		8.61	169	0 DNT	LTS 0.00			510_Bobbi
66 71 8	510UL		10.73	169	0 DNT	LTS -0.62			510_Bobbi
66 72 8	510UL		4.48	168	0 DNT	LTS 0.00			510_Bobbi
66 73 8	510UL		3.23	169	0 DNT	LTS -0.74			510_Bobbi
66 74 8	510UL		4.30	170	0 DNT	LTS 0.00			510_Bobbi
66 75 8	510UL		4.00	168	0 DNT	LTS -0.02			510_Bobbi
66 76 8	510UL		2.63	170	0 DNT	LTS 0.00			510_Bobbi
66 77 8	510UL		8.97	173	0 DNT	LTS 0.00			510_Bobbi
66 78 109	510UL		17.14	172	0 DNT	LTS 0.00			510_Bobbi
66 79 109	510UL		16.27	172	0 DNT	LTS 0.00			510_Bobbi
66 81 109	510UL		6.17	182	0 DNT	LTS -0.09			510_Bobbi
66 85 55	510UL		2.60	168	0 DNT	LTS 0.06			510_Bobbi
66 86 56	510UL		3.06	165	0 DNT	LTS 0.00			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
66 87 55	510UL		5.19 168		0 DNT	LTS -0.06			510_Bobbi
66 88 56	510UL		5.77 170		0 DNT	LTS 0.00			510_Bobbi
66 131 68	510UL		0.20 117		0 NQI	10S 0.46			510_Bobbi
66 131 155	520HF		0.00 0		0 NDF	10S 0.46			Spec_Int
66 131 68	510UL		0.19 103		0 INR	11S -0.85			510_Bobbi
66 131 68	510UL		0.22 96		0 INR	12S -0.93			510_Bobbi
66 131 68	510UL		0.65 64		0 NQI	15S 39.12	45.49		510_Bobbi
66 131 116	520HF		4.87 60	OD	62 SVI	15S 45.55			Spec_Int
66 131 116	520HF		0.00 0		0 CLP	15S 45.55	8.30	0.43	Spec_Int
67 9 29	510UL		0.31 85		0 INR	LTE 7.31			510_Bobbi
67 13 23	520HF		0.00 70		0 ARC	ETL 6.47		0.38	KEXP_+Pt
67 13 23	520HF		15.01 44	OD	97 SCI	ETL 6.47			KEXP_+Pt
67 21 29	510UL		0.24 75		0 NQI	03S 20.97			510_Bobbi
67 21 158	520HF		0.00 0		0 NDF	04S -19.03			Spec_Int
67 25 25	510UL		0.23 78		0 NQI	05S 0.61			510_Bobbi
67 25 158	520HF		0.83 97	OD	11 TWD	05S 0.74			Spec_Int
67 40 95	510UL		2.39 183		0 INR	LTS 18.72			510_Bobbi
67 59 8	510UL		4.46 169		0 DNT	LTS -0.21			510_Bobbi
67 60 8	510UL		3.63 167		0 DNT	LTS -0.17			510_Bobbi
67 68 3	510UL		2.29 155		0 INR	LTS 0.08			510_Bobbi
67 69 8	510UL		6.67 169		0 DNT	LTS -0.11			510_Bobbi
67 70 8	510UL		7.28 169		0 DNT	LTS -0.15			510_Bobbi
67 71 8	510UL		10.23 169		0 DNT	LTS -0.55			510_Bobbi
67 72 8	510UL		16.52 171		0 DNT	LTS 0.00			510_Bobbi
67 73 8	510UL		3.84 170		0 DNT	LTS -0.79			510_Bobbi
67 74 8	510UL		2.77 164		0 DNT	LTS -0.79			510_Bobbi
67 75 8	510UL		3.16 164		0 DNT	LTS -0.78			510_Bobbi
67 76 8	510UL		10.24 174		0 DNT	LTS -0.86			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
67 77 109	510UL		10.80	173	0 DNT	LTS 0.00			510_Bobbi
67 78 109	510UL		14.43	172	0 DNT	LTS 0.00			510_Bobbi
67 79 109	510UL		22.28	173	0 DNT	LTS -0.06			510_Bobbi
67 80 109	510UL		9.86	176	0 DNT	LTS -0.06			510_Bobbi
67 85 56	510UL		2.73	162	0 DNT	LTS 0.02			510_Bobbi
67 86 55	510UL		3.67	163	0 DNT	LTS -0.02			510_Bobbi
67 87 56	510UL		8.27	169	0 DNT	LTS 0.00			510_Bobbi
67 88 55	510UL		5.10	171	0 DNT	LTS -0.02			510_Bobbi
67 126 68	510UL		0.25	99	OD 7	TWD 09S 0.47			510_Bobbi
67 130 139	510PT		0.62	66	0 NQI	15S 44.52			510_PostT
67 130 68	510UL		0.63	65	0 NQI	15S 44.85			510_Bobbi
67 130 116	520HF		3.69	75	OD 41	SVI 15S 44.85			Spec_Int
67 130 116	520HF		0.00	0	0 CLP	15S 44.85	6.51	0.38	Spec_Int
67 130 179	520PI		0.00	51	0 ARC	UTS -0.63		0.28	PostIn_+Pt
67 130 179	520PI		1.69	53	OD 82	SVI UTS -0.63			PostIn_+Pt
68 25 26	510UL		0.17	66	OD 4	TWD 08S 0.67			510_Bobbi
68 62 8	510UL		0.45	81	OD 8	TWD 07S 0.75			510_Bobbi
68 63 9	510UL		0.18	61	0 NQI	06S 12.34			510_Bobbi
68 63 46	520HF		0.00	0	0 NDF	06S 12.34			Spec_Int
68 71 16	460PP		0.00	0	0 OBS	UTE 0.00			Plug_MRP
68 72 9	510UL		14.56	167	0 DNT	LTS 0.00			510_Bobbi
68 73 8	510UL		13.05	169	0 DNT	LTS -0.02			510_Bobbi
68 74 9	510UL		5.20	164	0 DNT	LTS 0.00			510_Bobbi
68 75 8	510UL		3.43	168	0 DNT	LTS -0.02			510_Bobbi
68 76 9	510UL		5.27	173	0 DNT	LTS 0.02			510_Bobbi
68 77 8	510UL		7.78	172	0 DNT	LTS -0.02			510_Bobbi
68 78 109	510UL		11.42	172	0 DNT	LTS 0.00			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
68 79 109	510UL		12.42	173	0 DNT	LTS 0.00			510_Bobbi
68 81 109	510UL		2.71	183	0 DNT	LTS -0.11			510_Bobbi
68 84 55	510UL		4.86	164	0 DNT	LTS 0.02			510_Bobbi
68 85 55	510UL		3.83	166	0 DNT	LTS -0.04			510_Bobbi
68 86 55	510UL		6.37	167	0 DNT	LTS 0.02			510_Bobbi
68 87 56	510UL		5.29	169	0 DNT	LTS -0.04			510_Bobbi
68 88 55	510UL		8.15	170	0 DNT	LTS 0.04			510_Bobbi
68 96 55	510UL		1.48	81	0 ADI	15S 36.32			510_Bobbi
68 96 163	520HF		0.00	0	0 NDF	UTS -10.05			Spec_Int
69 73 8	510UL		6.28	170	0 DNT	LTS -0.02			510_Bobbi
69 74 9	510UL		13.38	168	0 DNT	LTS 0.00			510_Bobbi
69 75 8	510UL		5.87	168	0 DNT	LTS 0.00			510_Bobbi
69 76 9	510UL		2.62	166	0 DNT	LTS 0.00			510_Bobbi
69 77 8	510UL		6.64	174	0 DNT	LTS -0.08			510_Bobbi
69 78 109	510UL		12.24	172	0 DNT	LTS 0.00			510_Bobbi
69 79 109	510UL		13.13	172	0 DNT	LTS 0.00			510_Bobbi
69 80 109	510UL		4.86	175	0 DNT	LTS 0.00			510_Bobbi
69 83 55	510UL		2.92	165	0 DNT	LTS -0.10			510_Bobbi
69 84 56	510UL		12.73	169	0 DNT	LTS 0.00			510_Bobbi
69 85 55	510UL		9.27	169	0 DNT	LTS 0.06			510_Bobbi
69 86 56	510UL		12.56	170	0 DNT	LTS 0.00			510_Bobbi
69 87 55	510UL		11.89	171	0 DNT	LTS 0.08			510_Bobbi
69 88 56	510UL		13.42	170	0 DNT	LTS 0.00			510_Bobbi
69 89 55	510UL		8.42	172	0 DNT	LTS -0.09			510_Bobbi
69 99 55	510UL		0.16	93	0 NQI	15S 44.76			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
69 99 163	520HF		0.00	0	0	NDF UTS -1.62			Spec_Int
69 118 68	510UL		0.21	102	0	NQI 01S 5.65			510_Bobbi
69 118 155	520HF		0.00	0	0	NDF 01S 5.65			Spec_Int
69 132 68	510UL		0.31	88	0	NQI 06S -0.82			510_Bobbi
69 132 155	520HF		0.60	110	OD 13	TWD 06S -0.74			Spec_Int
69 132 68	510UL		0.12	65	0	INR 10S 0.31			510_Bobbi
70 2 120	520HF		0.00	0	0	RBD 12S -0.83			Spec_Int
70 2 131	520HF		0.98	94	OD 13	TWD 12S -0.83			Spec_Int
70 2 19	510UL		0.32	87	0	NQI 12S -0.83			510_Bobbi
70 5 131	520HF		0.00	0	0	NDF 10S -0.04			Spec_Int
70 5 20	510UL		0.11	102	0	NQI 10S -0.04			510_Bobbi
70 5 120	520HF		0.00	0	0	RBD 10S -0.04			Spec_Int
70 16 25	510UL		0.25	83	0	NQI 05S 31.64			510_Bobbi
70 16 158	520HF		0.00	0	0	NDF 06S -5.36			Spec_Int
70 72 8	510UL		3.00	173	0	DNT LTS 0.00			510_Bobbi
70 73 20	510UL		8.16	169	0	DNT LTS 0.04			510_Bobbi
70 74 8	510UL		12.98	170	0	DNT LTS 0.00			510_Bobbi
70 75 20	510UL		7.34	167	0	DNT LTS 0.00			510_Bobbi
70 76 8	510UL		6.61	173	0	DNT LTS 0.00			510_Bobbi
70 77 20	510UL		14.72	171	0	DNT LTS 0.00			510_Bobbi
70 78 109	510UL		16.90	173	0	DNT LTS -0.13			510_Bobbi
70 79 109	510UL		14.12	174	0	DNT LTS -0.13			510_Bobbi
70 82 109	510UL		14.49	173	0	DNT LTS -0.09			510_Bobbi
70 82 116	510UL		13.65	174	0	DNT LTS 0.00			510_Bobbi
70 83 109	510UL		18.45	173	0	DNT LTS -0.10			510_Bobbi
70 84 55	510UL		33.52	172	0	DNT LTS 0.00			510_Bobbi
70 85 56	510UL		19.82	171	0	DNT LTS 0.08			510_Bobbi
70 86 55	510UL		13.83	172	0	DNT LTS 0.00			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt/ Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
70 87 56	510UL		14.39	170	0 DNT	LTS 0.04			510_Bobbi
70 88 55	510UL		14.89	171	0 DNT	LTS 0.00			510_Bobbi
70 89 56	510UL		2.96	171	0 DNT	LTS -0.04			510_Bobbi
70 96 163	520HF		1.94	142	0 MB	04S 3.89			Spec_Int
70 96 59	510UL		1.48	88	0 ADI	04S 3.89			510_Bobbi
71 12 25	510UL		0.30	113	0 NQI	15S 41.91			510_Bobbi
71 12 158	520HF		0.00	0	0 NDF	UTS -4.47			Spec_Int
71 25 38	520HF		0.23	8	0 INR	ETL -0.32			KEXP_+Pt
71 71 20	510UL		2.84	174	0 DNT	LTS -0.42			510_Bobbi
71 72 8	510UL		2.50	162	0 DNT	LTS -0.02			510_Bobbi
71 73 20	510UL		4.19	166	0 DNT	LTS 0.00			510_Bobbi
71 74 8	510UL		12.32	170	0 DNT	LTS 0.00			510_Bobbi
71 75 20	510UL		4.40	170	0 DNT	LTS 0.00			510_Bobbi
71 76 8	510UL		13.31	174	0 DNT	LTS 0.00			510_Bobbi
71 77 109	510UL		15.53	174	0 DNT	LTS -0.18			510_Bobbi
71 78 109	510UL		0.30	71	0 NQI	03S 0.70			510_Bobbi
71 78 163	520HF		0.41	64	8 TWD	03S 0.73			Spec_Int
71 78 109	510UL		15.88	174	0 DNT	LTS -0.15			510_Bobbi
71 79 109	510UL		11.91	173	0 DNT	LTS -0.11			510_Bobbi
71 80 109	510UL		3.08	172	0 DNT	LTS -0.02			510_Bobbi
71 81 109	510UL		17.47	174	0 DNT	LTS -0.06			510_Bobbi
71 82 59	510UL		22.71	171	0 DNT	LTS 0.12			510_Bobbi
71 83 60	510UL		30.57	172	0 DNT	LTS 0.10			510_Bobbi
71 83 60	510UL		0.70	64	0 INR	LTS 34.27			510_Bobbi
71 84 59	510UL		42.18	173	0 DNT	LTS -0.15			510_Bobbi
71 85 60	510UL		25.71	173	0 DNT	LTS 0.13			510_Bobbi
71 86 59	510UL		15.57	172	0 DNT	LTS 0.06			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
71 87 60	510UL		14.73	172	0 DNT	LTS 0.02			510_Bobbi
71 88 59	510UL		7.69	170	0 DNT	LTS -0.04			510_Bobbi
71 90 163	520HF		0.00	0	0 NDF	11S 15.89			Spec_Int
71 90 59	510UL		1.10	77	0 ADI	11S 15.89			510_Bobbi
71 131 68	510UL		0.15	105	0 INR	10S -0.86			510_Bobbi
71 131 68	510UL		0.23	81	0 NQI	12S -0.85			510_Bobbi
71 131 155	520HF		0.00	0	0 NDF	12S -0.85			Spec_Int
72 12 25	510UL		0.26	96	0 NQI	15S 41.02			510_Bobbi
72 12 158	520HF		0.00	0	0 NDF	UTS -5.36			Spec_Int
72 13 26	510UL		0.24	87	0 INR	15S 40.27			510_Bobbi
72 14 25	510UL		0.40	87	OD 9	TWD 06S 0.72			510_Bobbi
72 14 25	510UL		0.35	112	0 NQI	15S 40.24			510_Bobbi
72 14 158	520HF		0.00	0	0 NDF	UTS -6.14			Spec_Int
72 37 96	510UL		2.71	164	0 DNT	UTS 0.00			510_Bobbi
72 37 160	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
72 53 99	510UL		2.52	167	0 DNT	UTS 0.06			510_Bobbi
72 53 172	520HF		0.00	0	0 NDF	UTS 0.06			Spec_Int
72 54 99	510UL		0.14	73	OD 3	TWD 08S -0.28			510_Bobbi
72 57 46	520HF		0.18	56	OD 5	TWD 08S 0.71			Spec_Int
72 57 4	510UL		0.21	71	0 NQI	08S 0.77			510_Bobbi
72 59 4	510UL		0.47	82	OD 10	TWD 08S 0.79			510_Bobbi
72 64 46	520HF		0.00	0	0 NDF	UTS 0.31			Spec_Int
72 64 4	510UL		0.12	75	0 NQI	UTS 0.31			510_Bobbi
72 66 4	510UL		0.24	107	0 NQI	LTS 1.91			510_Bobbi
72 66 46	520HF		0.00	0	0 NDF	LTS 1.91			Spec_Int
72 72 3	510UL		9.36	172	0 DNT	06S 35.02			510_Bobbi
72 72 46	520HF		0.00	0	0 NDF	07S -3.98			Spec_Int
72 73 3	510UL		7.09	170	0 DNT	LTS -0.94			510_Bobbi
72 74 3	510UL		7.79	168	0 DNT	LTS -0.90			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Origin/ Degrees Percent		Code	Location TSP - Offset		Axial	Circ	Dataset
72 75 3	510UL		3.79	167	0 DNT	LTS	0.00			510_Bobbi
72 76 3	510UL		9.21	172	0 DNT	LTS	-0.10			510_Bobbi
72 77 109	510UL		9.74	172	0 DNT	LTS	-0.04			510_Bobbi
72 78 109	510UL		9.28	173	0 DNT	LTS	0.04			510_Bobbi
72 80 109	510UL		2.66	173	0 DNT	LTS	-0.04			510_Bobbi
72 81 109	510UL		24.53	172	0 DNT	LTS	-0.10			510_Bobbi
72 82 59	510UL		28.38	172	0 DNT	LTS	0.19			510_Bobbi
72 83 60	510UL		53.19	172	0 DNT	LTS	0.10			510_Bobbi
72 84 59	510UL		0.74	76	0 ADI	03S	6.05			510_Bobbi
72 84 163	520HF		0.42	98	0 MB	03S	6.54			Spec_Int
72 84 59	510UL		31.12	173	0 DNT	LTS	0.13			510_Bobbi
72 85 60	510UL		19.90	172	0 DNT	LTS	0.08			510_Bobbi
72 86 59	510UL		21.00	172	0 DNT	LTS	0.11			510_Bobbi
72 87 60	510UL		17.50	172	0 DNT	LTS	0.04			510_Bobbi
72 88 59	510UL		3.57	172	0 DNT	LTS	-0.02			510_Bobbi
72 126 155	520HF		0.00	0	0 NDF	08S	0.29			Spec_Int
72 126 68	510UL		0.15	82	0 NQI	08S	0.29			510_Bobbi
73 11 106	510UL		0.12	91	0 INR	10S	-0.28			510_Bobbi
73 22 146	520HF		1.52	24	0 PID	ETL	0.00			KEXP_+Pt
73 22 39	520HF		0.55	26	ID 54	SCI	ETL	0.00		KEXP_+Pt
73 22 39	520HF		0.00	49	0 ARC	ETL	0.00		0.26	KEXP_+Pt
73 22 39	520HF		0.00	0	0 CLP	ETL	4.19	0.19	0.34	KEXP_+Pt
73 22 39	520HF		0.46	20	ID 33	VOL	ETL	4.19		KEXP_+Pt
73 22 39	520HF		0.99	26	ID 54	VOL	ETL	4.62		KEXP_+Pt
73 22 39	520HF		0.00	0	0 CLP	ETL	4.62	0.17	0.20	KEXP_+Pt
73 23 38	520HF		0.80	14	ID 17	VOL	ETL	1.00		KEXP_+Pt
73 23 38	520HF		0.00	0	0 CLP	ETL	1.00	0.18	0.21	KEXP_+Pt
73 23 38	520HF		0.00	0	0 CLP	ETL	3.10	0.18	0.21	KEXP_+Pt
73 23 38	520HF		0.70	28	ID 63	VOL	ETL	3.10		KEXP_+Pt
73 28 103	510UL		2.73	169	0 DNT	UTS	0.00			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/	Code	Location		Axial	Circ	Dataset
			Degrees	Percent	Percent		TSP - Offset				
73 40 160	520HF		0.00	0	0	NDF	UTS	0.00			Spec_Int
73 40 95	510UL		2.87	166	0	DNT	UTS	0.00			510_Bobbi
73 42 160	520HF		0.00	0	0	NDF	UTS	0.00			Spec_Int
73 42 95	510UL		2.97	161	0	DNT	UTS	0.00			510_Bobbi
73 53 99	510UL		2.96	168	0	DNT	UTS	-0.02			510_Bobbi
73 53 172	520HF		0.00	0	0	NDF	UTS	-0.02			Spec_Int
73 64 3	510UL		0.33	108	0	NQI	LTS	1.95			510_Bobbi
73 64 46	520HF		0.00	0	0	NDF	LTS	1.95			Spec_Int
73 65 3	510UL		0.26	86	0	NQI	LTS	1.86			510_Bobbi
73 65 46	520HF		0.00	0	0	NDF	LTS	1.86			Spec_Int
73 67 3	510UL		0.37	110	0	NQI	LTS	1.86			510_Bobbi
73 67 46	520HF		0.00	0	0	NDF	LTS	1.86			Spec_Int
73 67 3	510UL		2.66	171	0	DNT	UTS	-0.09			510_Bobbi
73 67 46	520HF		0.00	0	0	NDF	UTS	-0.09			Spec_Int
73 72 46	520HF		0.16	67	OD	4	TWD	06S	-0.73		Spec_Int
73 72 3	510UL		0.22	91		0	NQI	06S	-0.70		510_Bobbi
73 72 3	510UL		2.65	163		0	DNT	LTS	-1.00		510_Bobbi
73 73 3	510UL		10.09	169		0	DNT	LTS	0.02		510_Bobbi
73 74 52	540HF		0.54	4		0	INR	15S	45.18		540_BobEx
73 74 3	510UL		0.48	6	ID	20	TWD	15S	45.18		510_Bobbi
73 74 3	510UL		13.19	169		0	DNT	LTS	0.06		510_Bobbi
73 74 52	540HF		12.54	167		0	DNT	LTS	0.09		540_BobEx
73 75 3	510UL		0.37	116		0	INR	LTE	20.78		510_Bobbi
73 75 3	510UL		4.12	170		0	DNT	LTS	0.00		510_Bobbi
73 76 109	510UL		7.01	174		0	DNT	LTS	-0.19		510_Bobbi
73 77 109	510UL		6.58	174		0	DNT	LTS	-0.19		510_Bobbi
73 78 111	540HF		7.31	173		0	DNT	LTS	-0.02		540_Bobbi
73 79 109	510UL		7.18	175		0	DNT	LTS	-0.13		510_Bobbi
73 80 59	510UL		4.10	175		0	DNT	LTS	-0.02		510_Bobbi
73 81 59	510UL		18.71	172		0	DNT	LTS	0.04		510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
73 82 60	510UL		25.48	171	0 DNT	LTS 0.12			510_Bobbi
73 83 59	510UL		25.40	172	0 DNT	LTS 0.17			510_Bobbi
73 84 60	510UL		13.68	171	0 DNT	LTS 0.10			510_Bobbi
73 85 59	510UL		12.73	172	0 DNT	LTS -0.04			510_Bobbi
73 86 60	510UL		20.09	172	0 DNT	LTS 0.04			510_Bobbi
73 87 59	510UL		9.88	171	0 DNT	LTS -0.02			510_Bobbi
73 130 68	510UL		0.18	99	0 INR	12S -0.78			510_Bobbi
74 21 120	520HF		0.00	0	0 RBD	05S -0.77			Spec_Int
74 21 20	510UL		0.14	47	0 NQI	05S -0.77			510_Bobbi
74 21 131	520HF		0.42	112	OD 4 TWD	05S -0.69			Spec_Int
74 31 96	510UL		2.53	170	0 DNT	UTS 0.00			510_Bobbi
74 41 172	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
74 41 96	510UL		2.58	170	0 DNT	UTS 0.00			510_Bobbi
74 44 96	510UL		0.21	93	0 NQI	15S 42.00			510_Bobbi
74 44 160	520HF		0.00	0	0 NDF	UTS -4.38			Spec_Int
74 45 95	510UL		0.28	76	0 INR	15S 41.31			510_Bobbi
74 45 95	510UL		2.79	168	0 DNT	UTS 0.00			510_Bobbi
74 45 160	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
74 46 96	510UL		0.39	108	0 NQI	15S 41.95			510_Bobbi
74 46 160	520HF		0.00	0	0 NDF	UTS -4.42			Spec_Int
74 46 172	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
74 46 96	510UL		3.31	166	0 DNT	UTS 0.00			510_Bobbi
74 47 95	510UL		0.26	112	0 INR	15S 41.33			510_Bobbi
74 47 172	520HF		0.00	0	0 NDF	UTS -0.02			Spec_Int
74 47 95	510UL		3.13	166	0 DNT	UTS -0.02			510_Bobbi
74 48 96	510UL		0.36	96	0 NQI	15S 41.53			510_Bobbi
74 48 160	520HF		0.00	0	0 NDF	UTS -4.85			Spec_Int
74 48 172	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
74 48 96	510UL		3.26	167	0 DNT	UTS 0.00			510_Bobbi
74 49 172	520HF		0.00	0	0 NDF	UTS -0.02			Spec_Int
74 49 95	510UL		2.85	167	0 DNT	UTS -0.02			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
74 50 172	520HF		0.00	0	0 NDF	UTS -0.02			Spec_Int
74 50 96	510UL		2.77	172	0 DNT	UTS -0.02			510_Bobbi
74 51 95	510UL		3.00	168	0 DNT	UTS 0.00			510_Bobbi
74 51 160	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
74 52 96	510UL		3.17	172	0 DNT	UTS 0.02			510_Bobbi
74 52 172	520HF		0.00	0	0 NDF	UTS 0.02			Spec_Int
74 53 172	520HF		0.00	0	0 NDF	UTS -0.02			Spec_Int
74 53 95	510UL		2.77	167	0 DNT	UTS -0.02			510_Bobbi
74 54 99	510UL		2.93	166	0 DNT	UTS 0.00			510_Bobbi
74 54 172	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
74 55 99	510UL		2.69	171	0 DNT	UTS -0.02			510_Bobbi
74 55 172	520HF		0.00	0	0 NDF	UTS -0.02			Spec_Int
74 56 114	540HF		2.97	169	0 DNT	UTS 0.08			540_Bobbi
74 56 172	520HF		0.00	0	0 NDF	UTS 0.08			Spec_Int
74 57 1	510UL		2.67	170	0 DNT	UTS 0.06			510_Bobbi
74 57 46	520HF		0.00	0	0 NDF	UTS 0.06			Spec_Int
74 58 1	510UL		2.51	169	0 DNT	UTS 0.06			510_Bobbi
74 58 46	520HF		0.00	0	0 NDF	UTS 0.06			Spec_Int
74 62 46	520HF		0.00	0	0 NDF	UTS 0.04			Spec_Int
74 62 20	510UL		2.80	171	0 DNT	UTS 0.04			510_Bobbi
74 63 46	520HF		0.00	0	0 NDF	LTS 1.99			Spec_Int
74 63 3	510UL		0.27	83	0 NQI	LTS 1.99			510_Bobbi
74 64 20	510UL		2.99	165	0 DNT	UTS 0.06			510_Bobbi
74 64 46	520HF		0.00	0	0 NDF	UTS 0.06			Spec_Int
74 65 46	520HF		0.23	44	OD 6	TWD 14S 0.68			Spec_Int
74 65 3	510UL		0.18	55	0 NQI	14S 0.74			510_Bobbi
74 65 21	520HF		0.00	65	0 ARC	ETL 5.03		0.31	KEXP_+Pt
74 65 21	520HF		2.82	37	NT 100	SCI ETL 5.03			KEXP_+Pt
74 68 20	510UL		3.25	160	0 DNT	LTS -0.50			510_Bobbi
74 69 3	510UL		19.11	171	0 DNT	LTS 0.00			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/ Degrees	Percent	Code	Location TSP - Offset		Axial	Circ	Dataset
74 70 20	510UL		26.02	167		0	DNT	LTS	0.14			510_Bobbi
74 71 3	510UL		3.51	162		0	DNT	LTS	-0.12			510_Bobbi
74 73 56	510UL		6.49	173		0	DNT	LTS	0.00			510_Bobbi
74 74 16	460PP		0.00	0		0	OBS	UTE	0.00			Plug_MRP
74 75 55	510UL		12.50	174		0	DNT	LTS	-0.02			510_Bobbi
74 76 56	510UL		6.66	172		0	DNT	LTS	-0.12			510_Bobbi
74 77 55	510UL		12.55	170		0	DNT	LTS	0.02			510_Bobbi
74 78 56	510UL		32.50	172		0	DNT	LTS	0.14			510_Bobbi
74 79 59	510UL		21.10	172		0	DNT	LTS	-0.04			510_Bobbi
74 80 60	510UL		16.73	174		0	DNT	LTS	0.08			510_Bobbi
74 81 59	510UL		16.28	172		0	DNT	LTS	0.04			510_Bobbi
74 82 60	510UL		20.24	172		0	DNT	LTS	0.02			510_Bobbi
74 123 155	520HF		1.04	93	OD	25	TWD	05S	0.62			Spec_Int
74 123 74	510UL		0.19	77		0	NQI	05S	0.75			510_Bobbi
75 3 117	540HF		0.50	105	OD	11	TWD	05S	-0.79			540_Bobbi
75 4 19	510UL		0.27	137		0	INR	14S	0.11			510_Bobbi
75 17 19	510UL		0.24	79	OD	5	TWD	13S	0.46			510_Bobbi
75 36 96	510UL		3.13	173		0	DNT	UTS	0.18			510_Bobbi
75 37 95	510UL		0.21	132	OD	5	TWD	06S	-0.77			510_Bobbi
75 38 160	520HF		0.00	0		0	NDF	UTS	0.00			Spec_Int
75 38 96	510UL		3.34	167		0	DNT	UTS	0.00			510_Bobbi
75 39 172	520HF		0.00	0		0	NDF	UTS	0.02			Spec_Int
75 39 95	510UL		2.94	164		0	DNT	UTS	0.02			510_Bobbi
75 40 96	510UL		0.31	71	OD	7	TWD	06S	-0.77			510_Bobbi
75 40 96	510UL		2.73	176		0	DNT	UTS	0.11			510_Bobbi
75 40 160	520HF		0.00	0		0	NDF	UTS	0.11			Spec_Int
75 42 96	510UL		2.69	166		0	DNT	UTS	-0.02			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications. With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
75 42 172	520HF		0.00	0	0 NDF	UTS -0.02			Spec_Int
75 44 172	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
75 44 96	510UL		2.95	169	0 DNT	UTS 0.00			510_Bobbi
75 45 172	520HF		0.00	0	0 NDF	UTS 0.04			Spec_Int
75 45 95	510UL		3.27	167	0 DNT	UTS 0.04			510_Bobbi
75 46 172	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
75 46 96	510UL		4.05	167	0 DNT	UTS 0.00			510_Bobbi
75 47 95	510UL		2.88	166	0 DNT	UTS 0.02			510_Bobbi
75 47 172	520HF		0.00	0	0 NDF	UTS 0.02			Spec_Int
75 48 172	520HF		0.00	0	0 NDF	UTS 0.02			Spec_Int
75 48 96	510UL		3.39	168	0 DNT	UTS 0.02			510_Bobbi
75 49 95	510UL		3.37	169	0 DNT	UTS 0.04			510_Bobbi
75 49 172	520HF		0.00	0	0 NDF	UTS 0.04			Spec_Int
75 50 96	510UL		2.90	173	0 DNT	UTS 0.07			510_Bobbi
75 50 172	520HF		0.00	0	0 NDF	UTS 0.07			Spec_Int
75 51 172	520HF		0.00	0	0 NDF	UTS 0.04			Spec_Int
75 51 95	510UL		2.83	169	0 DNT	UTS 0.04			510_Bobbi
75 52 96	510UL		2.78	174	0 DNT	UTS 0.00			510_Bobbi
75 52 172	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
75 53 95	510UL		3.22	166	0 DNT	UTS 0.04			510_Bobbi
75 53 172	520HF		0.00	0	0 NDF	UTS 0.04			Spec_Int
75 54 172	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
75 54 99	510UL		2.94	172	0 DNT	UTS 0.00			510_Bobbi
75 55 172	520HF		0.00	0	0 NDF	UTS 0.03			Spec_Int
75 55 99	510UL		2.59	173	0 DNT	UTS 0.03			510_Bobbi
75 56 172	520HF		0.00	0	0 RBD	UTS 0.02			Spec_Int
75 56 99	510UL		2.96	169	0 DNT	UTS 0.02			510_Bobbi
75 56 176	520HF		0.00	0	0 NDF	UTS 0.02			Spec_Int
75 57 160	520HF		0.00	0	0 NDF	UTS 0.04			Spec_Int
75 57 99	510UL		3.25	175	0 DNT	UTS 0.04			510_Bobbi
75 58 46	520HF		0.00	0	0 NDF	UTS 0.10			Spec_Int

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/	Code	Location		Axial	Circ	Dataset
			Degrees	Percent	Percent		TSP - Offset				
75 58 20	510UL		2.63	172	0	DNT	UTS	0.10			510_Bobbi
75 59 3	510UL		2.86	175	0	DNT	UTS	0.12			510_Bobbi
75 59 46	520HF		0.00	0	0	NDF	UTS	0.12			Spec_Int
75 60 46	520HF		0.00	0	0	NDF	UTS	0.10			Spec_Int
75 60 20	510UL		2.85	174	0	DNT	UTS	0.10			510_Bobbi
75 61 3	510UL		3.08	177	0	DNT	UTS	0.14			510_Bobbi
75 61 46	520HF		0.00	0	0	NDF	UTS	0.14			Spec_Int
75 62 1	510UL		3.27	176	0	DNT	UTS	0.06			510_Bobbi
75 62 46	520HF		0.00	0	0	NDF	UTS	0.06			Spec_Int
75 63 3	510UL		3.42	179	0	DNT	UTS	0.12			510_Bobbi
75 63 46	520HF		0.00	0	0	NDF	UTS	0.12			Spec_Int
75 64 1	510UL		5.81	175	0	DNT	06S	14.22			510_Bobbi
75 64 46	520HF		0.00	0	0	NDF	06S	14.22			Spec_Int
75 64 1	510UL		2.62	164	0	DNT	UTS	0.06			510_Bobbi
75 64 46	520HF		0.00	0	0	NDF	UTS	0.06			Spec_Int
75 65 32	520HF		0.00	0	0	CLP	ETL	0.13	0.11	0.15	KEXP_+Pt
75 65 32	520HF		0.39	15	ID	20	VOL	ETL	0.13		KEXP_+Pt
75 65 32	520HF		0.00	0	0	CLP	ETL	2.18	0.11	0.10	KEXP_+Pt
75 65 32	520HF		0.27	21	ID	36	VOL	ETL	2.18		KEXP_+Pt
75 65 32	520HF		0.33	26	ID	57	VOL	ETL	4.50		KEXP_+Pt
75 65 32	520HF		0.00	0	0	CLP	ETL	4.50	0.23	0.29	KEXP_+Pt
75 68 1	510UL		2.62	162	0	DNT	LTS	-0.28			510_Bobbi
75 69 1	510UL		7.74	167	0	DNT	LTS	-0.30			510_Bobbi
75 70 1	510UL		42.05	169	0	DNT	LTS	-0.35			510_Bobbi
75 71 1	510UL		23.21	168	0	DNT	LTS	0.08			510_Bobbi
75 72 55	510UL		7.94	170	0	DNT	LTS	0.00			510_Bobbi
75 74 56	510UL		12.20	174	0	DNT	LTS	-0.12			510_Bobbi
75 75 67	520HF		0.11	27	ID	81	VOL	ETL	1.07		KEXP_+Pt
75 75 67	520HF		0.00	0	0	CLP	ETL	1.07	0.11	0.10	KEXP_+Pt
75 75 55	510UL		11.30	174	0	DNT	LTS	0.08			510_Bobbi
75 76 56	510UL		9.21	172	0	DNT	LTS	-0.08			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
75 77 55	510UL		14.76	173	0 DNT	LTS 0.00			510_Bobbi
75 77 122	520HF		0.00	0	0 RIC	LTS 3.65			LTS_+Pt
75 78 56	510UL		15.09	168	0 DNT	LTS 0.12			510_Bobbi
75 79 55	510UL		44.30	173	0 DNT	LTS 0.06			510_Bobbi
75 80 56	510UL		16.63	171	0 DNT	LTS 0.09			510_Bobbi
75 81 55	510UL		17.53	172	0 DNT	LTS -0.02			510_Bobbi
75 81 122	520HF		0.00	0	0 RIC	LTS 3.69			LTS_+Pt
75 82 56	510UL		14.41	171	0 DNT	LTS 0.06			510_Bobbi
75 83 55	510UL		5.54	168	0 DNT	LTS -0.02			510_Bobbi
75 83 122	520HF		0.00	0	0 RIC	LTS 2.13			LTS_+Pt
75 95 163	520HF		0.00	0	0 NDF	01S 0.00	2.00		Spec_Int
75 95 111	540HF		32.06	178	0 IDC	LTE 9.43	91.05		540_Bobbi
75 95 163	520HF		0.00	0	0 NDF	LTS 0.00	46.00		Spec_Int
75 95 163	520HF		0.00	0	0 NDF	LTS 0.00	-14.00		Spec_Int
76 67 10	510UL		3.09	186	0 DNT	LTS 0.00			510_Bobbi
76 68 11	510UL		4.88	169	0 DNT	LTS 0.00			510_Bobbi
76 69 10	510UL		43.78	171	0 DNT	LTS 0.10			510_Bobbi
76 70 11	510UL		47.81	165	0 DNT	LTS 0.00			510_Bobbi
76 71 10	510UL		12.59	173	0 DNT	LTS 0.04			510_Bobbi
76 72 16	510UL		3.86	162	0 DNT	LTS -0.17			510_Bobbi
76 74 17	510UL		5.92	178	0 DNT	LTS -0.20			510_Bobbi
76 75 17	510UL		3.39	183	0 DNT	LTS -0.14			510_Bobbi
76 77 17	510UL		4.11	177	0 DNT	LTS -0.20			510_Bobbi
76 78 16	510UL		6.94	165	0 DNT	LTS 0.00			510_Bobbi
76 79 16	510UL		8.15	165	0 DNT	LTS -0.08			510_Bobbi
76 80 16	510UL		10.10	166	0 DNT	LTS 0.00			510_Bobbi
76 81 17	510UL		15.86	171	0 DNT	LTS 0.04			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
76 82 16	510UL		12.58	166	0 DNT	LTS -0.17			510_Bobbi
76 83 17	510UL		2.54	175	0 DNT	LTS -0.06			510_Bobbi
76 123 4	510UL		1.87	161	0 INR	15S -0.61			510_Bobbi
77 1 19	510UL		2.86	173	0 DNT	LTE 9.17			510_Bobbi
77 1 19	510UL		0.18	67	0 NQI	LTS 8.56			510_Bobbi
77 1 120	520HF		0.00	0	0 RBD	LTS 8.56			Spec_Int
77 1 127	520HF		0.00	0	0 NDF	LTS 8.56			Spec_Int
77 2 133	510UL		2.59	171	0 DNT	LTE 9.38			510_Bobbi
77 3 20	510UL		0.26	58	0 NQI	05S -0.78			510_Bobbi
77 3 120	520HF		0.00	0	0 RBD	05S -0.78			Spec_Int
77 3 127	520HF		0.64	82	OD 11	TWD 05S -0.70			Spec_Int
77 3 20	510UL		6.95	176	0 DNT	LTE 11.10			510_Bobbi
77 10 20	510UL		7.00	175	0 DNT	LTE 11.60			510_Bobbi
77 17 19	510UL		2.73	184	0 DNT	02S 26.09			510_Bobbi
77 23 19	510UL		8.90	177	0 DNT	LTE 11.28			510_Bobbi
77 25 19	510UL		8.94	177	0 DNT	LTE 11.34			510_Bobbi
77 27 19	510UL		0.39	52	OD 8	TWD 03S 0.64			510_Bobbi
77 29 120	520HF		0.37	61	OD 10	TWD 06S -0.79			Spec_Int
77 29 19	510UL		0.34	83	0 NQI	06S -0.78			510_Bobbi
77 36 101	510UL		3.09	165	0 DNT	UTS 0.08			510_Bobbi
77 37 101	510UL		2.82	173	0 DNT	LTE 10.90			510_Bobbi
77 37 101	510UL		2.89	170	0 DNT	UTS 0.00			510_Bobbi
77 37 165	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
77 39 101	510UL		2.60	169	0 DNT	LTE 10.81			510_Bobbi
77 39 101	510UL		3.87	162	0 DNT	UTS 0.00			510_Bobbi
77 39 165	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
77 40 101	510UL		3.28	160	0 DNT	UTS 0.00			510_Bobbi
77 40 129	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
77 41 101	510UL		3.10	164	0 DNT	UTS 0.00			510_Bobbi
77 41 129	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Origin/ Degrees Percent		Code	Location TSP - Offset		Axial	Circ	Dataset
77 42 104	510UL		2.88	170	0 DNT	UTS	-0.02			510_Bobbi
77 42 165	520HF		0.00	0	0 NDF	UTS	-0.02			Spec_Int
77 43 101	510UL		3.49	162	0 DNT	UTS	0.00			510_Bobbi
77 43 129	520HF		0.00	0	0 NDF	UTS	0.00			Spec_Int
77 44 104	510UL		2.98	166	0 DNT	UTS	0.04			510_Bobbi
77 44 165	520HF		0.00	0	0 NDF	UTS	0.04			Spec_Int
77 45 129	520HF		0.00	0	0 NDF	UTS	0.00			Spec_Int
77 45 101	510UL		2.62	162	0 DNT	UTS	0.00			510_Bobbi
77 46 165	520HF		0.00	0	0 NDF	UTS	0.04			Spec_Int
77 46 104	510UL		3.60	167	0 DNT	UTS	0.04			510_Bobbi
77 47 129	520HF		0.00	0	0 NDF	UTS	0.00			Spec_Int
77 47 101	510UL		3.24	166	0 DNT	UTS	0.00			510_Bobbi
77 48 129	520HF		0.00	0	0 NDF	UTS	0.04			Spec_Int
77 48 104	510UL		2.71	171	0 DNT	UTS	0.04			510_Bobbi
77 49 101	510UL		3.09	168	0 DNT	UTS	0.00			510_Bobbi
77 49 129	520HF		0.00	0	0 NDF	UTS	0.00			Spec_Int
77 50 104	510UL		2.60	169	0 DNT	UTS	0.02			510_Bobbi
77 50 129	520HF		0.00	0	0 NDF	UTS	0.02			Spec_Int
77 51 129	520HF		0.00	0	0 NDF	UTS	0.00			Spec_Int
77 51 101	510UL		2.67	166	0 DNT	UTS	0.00			510_Bobbi
77 52 129	520HF		0.00	0	0 NDF	UTS	0.04			Spec_Int
77 52 104	510UL		3.40	168	0 DNT	UTS	0.04			510_Bobbi
77 53 129	520HF		0.00	0	0 NDF	UTS	0.00			Spec_Int
77 53 101	510UL		2.69	166	0 DNT	UTS	0.00			510_Bobbi
77 54 129	520HF		0.00	0	0 NDF	UTS	0.00			Spec_Int
77 54 104	510UL		2.58	172	0 DNT	UTS	0.00			510_Bobbi
77 55 129	520HF		0.00	0	0 NDF	UTS	0.00			Spec_Int
77 55 101	510UL		3.07	163	0 DNT	UTS	0.00			510_Bobbi
77 56 104	510UL		3.38	170	0 DNT	UTS	0.06			510_Bobbi
77 56 129	520HF		0.00	0	0 NDF	UTS	0.06			Spec_Int

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
77 58 22	520HF		0.00	0	0 CLP	ETL 4.42	0.22	0.21	KEXP_+Pt
77 58 22	520HF		0.51	20	ID 33 VOL	ETL 4.42			KEXP_+Pt
77 58 22	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
77 58 11	510UL		3.06	168	0 DNT	UTS 0.00			510_Bobbi
77 60 46	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
77 60 11	510UL		3.36	171	0 DNT	UTS 0.00			510_Bobbi
77 61 46	520HF		0.00	0	0 NDF	UTS 0.08			Spec_Int
77 61 10	510UL		3.50	180	0 DNT	UTS 0.08			510_Bobbi
77 62 46	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
77 62 11	510UL		3.62	172	0 DNT	UTS 0.00			510_Bobbi
77 63 46	520HF		0.00	0	0 NDF	UTS 0.06			Spec_Int
77 63 10	510UL		2.77	179	0 DNT	UTS 0.06			510_Bobbi
77 67 10	510UL		2.64	184	0 DNT	LTS -0.08			510_Bobbi
77 68 11	510UL		3.80	168	0 DNT	LTS 0.00			510_Bobbi
77 69 10	510UL		26.61	171	0 DNT	LTS -0.46			510_Bobbi
77 70 11	510UL		35.89	166	0 DNT	LTS 0.00			510_Bobbi
77 71 10	510UL		17.50	171	0 DNT	LTS -0.08			510_Bobbi
77 72 16	510UL		7.62	168	0 DNT	LTS -0.19			510_Bobbi
77 74 16	510UL		3.11	165	0 DNT	LTS -0.15			510_Bobbi
77 75 17	460PP		0.00	0	0 OBS	UTE 0.00			Plug_MRP
77 77 16	510UL		4.83	165	0 DNT	LTS -0.08			510_Bobbi
77 78 17	510UL		5.12	169	0 DNT	LTS -0.06			510_Bobbi
77 79 16	510UL		11.06	165	0 DNT	LTS 0.04			510_Bobbi
77 80 17	510UL		7.01	166	0 DNT	LTS 0.02			510_Bobbi
77 81 16	510UL		15.86	167	0 DNT	LTS 0.00			510_Bobbi
77 82 17	510UL		20.19	170	0 DNT	LTS 0.02			510_Bobbi
77 83 16	510UL		2.65	159	0 DNT	LTS -0.04			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/	Code	Location		Axial	Circ	Dataset
			Degrees	Percent			TSP - Offset				
77 106	4	510UL	1.76	81		0 ADI	05S 31.47				510_Bobbi
77 106	127	520HF	1.09	109		0 MB	06S -5.53				Spec_Int
77 107	3	510UL	0.25	98	OD	6 TWD	13S 0.52				510_Bobbi
77 113	3	510UL	0.19	100		0 INR	LTE 15.19				510_Bobbi
77 122	4	510UL	0.41	56		0 INR	LTE 10.55				510_Bobbi
78 3	20	510UL	5.86	175		0 DNT	LTE 10.93				510_Bobbi
78 4	19	510UL	10.58	177		0 DNT	LTE 11.39				510_Bobbi
78 6	19	510UL	11.24	176		0 DNT	LTE 11.80				510_Bobbi
78 7	20	510UL	10.17	175		0 DNT	LTE 11.38				510_Bobbi
78 8	19	510UL	9.10	176		0 DNT	LTE 11.47				510_Bobbi
78 9	20	510UL	5.18	174		0 DNT	LTE 11.86				510_Bobbi
78 24	19	510UL	7.48	176		0 DNT	LTE 11.57				510_Bobbi
78 34	17	460PP	0.54	119		0 COD	UTE -0.12				Plug_MRP
78 35	101	510UL	2.26	166		0 INR	UTS 0.00				510_Bobbi
78 40	171	520HF	0.00	0		0 NDF	UTS 0.00				Spec_Int
78 40	104	510UL	2.50	168		0 DNT	UTS 0.00				510_Bobbi
78 41	101	510UL	2.56	166		0 DNT	UTS 0.00				510_Bobbi
78 41	165	520HF	0.00	0		0 NDF	UTS 0.00				Spec_Int
78 42	165	520HF	0.00	0		0 NDF	UTS 0.00				Spec_Int
78 42	104	510UL	2.90	163		0 DNT	UTS 0.00				510_Bobbi
78 44	171	520HF	0.00	0		0 NDF	UTS 0.00				Spec_Int
78 44	104	510UL	3.21	160		0 DNT	UTS 0.00				510_Bobbi
78 45	101	510UL	2.70	166		0 DNT	UTS -0.02				510_Bobbi
78 45	171	520HF	0.00	0		0 NDF	UTS -0.02				Spec_Int
78 46	104	510UL	2.72	166		0 DNT	UTS 0.00				510_Bobbi
78 46	129	520HF	0.00	0		0 NDF	UTS 0.00				Spec_Int
78 47	101	510UL	3.46	164		0 DNT	UTS 0.00				510_Bobbi
78 47	129	520HF	0.00	0		0 NDF	UTS 0.00				Spec_Int

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/	Code	Location		Axial	Circ	Dataset
			Degrees	Percent			TSP - Offset				
78 48 104	510UL		3.24	167		0 DNT	UTS 0.04				510_Bobbi
78 48 129	520HF		0.00	0		0 NDF	UTS 0.04				Spec_Int
78 49 101	510UL		2.68	166		0 DNT	UTS 0.00				510_Bobbi
78 49 129	520HF		0.00	0		0 NDF	UTS 0.00				Spec_Int
78 50 104	510UL		2.58	167		0 DNT	UTS 0.00				510_Bobbi
78 50 129	520HF		0.00	0		0 NDF	UTS 0.00				Spec_Int
78 51 102	520HF		1.53	24		0 PID	ETL 0.00				KEXP_+Pt
78 51 82	520HF		0.00	77		0 ARC	ETL 0.01			0.41	KEXP_+Pt
78 51 82	520HF		1.13	25	ID 49	SCI	ETL 0.01				KEXP_+Pt
78 51 82	520HF		0.76	23	ID 43	VOL	ETL 4.14				KEXP_+Pt
78 51 82	520HF		0.00	0		0 CLP	ETL 4.14	0.50	0.24		KEXP_+Pt
78 51 101	510UL		2.93	165		0 DNT	UTS 0.00				510_Bobbi
78 51 129	520HF		0.00	0		0 NDF	UTS 0.00				Spec_Int
78 52 104	510UL		2.56	167		0 DNT	UTS 0.00				510_Bobbi
78 52 129	520HF		0.00	0		0 NDF	UTS 0.00				Spec_Int
78 53 101	510UL		2.46	164		0 INR	UTS 0.02				510_Bobbi
78 54 104	510UL		2.51	165		0 DNT	UTS 0.00				510_Bobbi
78 54 129	520HF		0.00	0		0 NDF	UTS 0.00				Spec_Int
78 56 102	520HF		0.00	0		0 CLP	ETL -2.30	0.18	0.19		Spec_Int
78 56 102	520HF		0.55	24		0 VOL	ETL -2.30				Spec_Int
78 56 81	520HF		0.00	0		0 INF	ETL -2.05				Spec_Int
78 56 81	520HF		0.00	90		0 CLP	ETL -0.40	0.29	0.29		KEXP_+Pt
78 56 81	520HF		0.68	32		0 VOL	ETL -0.40				KEXP_+Pt
78 56 102	520HF		0.88	30		0 PID	ETL -0.40				KEXP_+Pt
78 56 81	520HF		0.00	90		0 CLP	ETL 0.03	0.35	0.19		KEXP_+Pt
78 56 81	520HF		0.62	17	ID 27	VOL	ETL 0.03				KEXP_+Pt
78 56 81	520HF		0.00	90		0 CLP	ETL 0.23	0.35	0.19		KEXP_+Pt
78 56 81	520HF		0.16	29	ID 61	VOL	ETL 0.23				KEXP_+Pt
78 56 81	520HF		0.00	90		0 CLP	ETL 0.90	0.35	0.24		KEXP_+Pt
78 56 81	520HF		0.66	30	ID 64	VOL	ETL 0.90				KEXP_+Pt
78 56 81	520HF		0.40	19	ID 32	VOL	ETL 2.11				KEXP_+Pt
78 56 81	520HF		0.00	90		0 CLP	ETL 2.11	0.35	0.19		KEXP_+Pt
78 56 81	520HF		0.00	90		0 CLP	ETL 2.63	0.23	0.19		KEXP_+Pt
78 56 81	520HF		0.35	22	ID 40	VOL	ETL 2.63				KEXP_+Pt
78 56 81	520HF		1.37	32	ID 71	VOL	ETL 2.75				KEXP_+Pt
78 56 81	520HF		0.00	90		0 CLP	ETL 2.75	0.41	0.19		KEXP_+Pt

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
78 56 81	520HF		0.83 24	ID 46	VOL	ETL 2.88			KEXP_+Pt
78 56 81	520HF		0.00 90		0 CLP	ETL 2.88	0.23	0.15	KEXP_+Pt
78 56 81	520HF		0.00 90		0 CLP	ETL 3.84	0.29	0.24	KEXP_+Pt
78 56 81	520HF		0.72 28	ID 58	VOL	ETL 3.84			KEXP_+Pt
78 56 104	510UL		3.02 163		0 DNT	UTS -0.04			510_Bobbi
78 56 168	540HF		2.96 165		0 DNT	UTS 0.12			540_BobEx
78 56 129	520HF		0.00 0		0 NDF	UTS 0.12			Spec_Int
78 56 168	540HF		0.46 13	ID 43	TWD	UTS 4.95			540_BobEx
78 56 104	510UL		0.63 12	ID 40	TWD	UTS 4.95			510_Bobbi
78 58 11	510UL		2.52 170		0 DNT	UTS 0.00			510_Bobbi
78 58 46	520HF		0.00 0		0 NDF	UTS 0.00			Spec_Int
78 59 46	520HF		0.00 0		0 NDF	11S -1.04			Spec_Int
78 59 11	510UL		0.45 146		0 NQI	11S -1.04			510_Bobbi
78 59 46	520HF		0.00 0		0 NDF	LTS 17.80			Spec_Int
78 59 11	510UL		0.14 103		0 NQI	LTS 17.80			510_Bobbi
78 60 10	510UL		2.73 177		0 DNT	UTS 0.06			510_Bobbi
78 60 46	520HF		0.00 0		0 NDF	UTS 0.06			Spec_Int
78 61 11	510UL		0.24 141		0 INR	15S 42.19			510_Bobbi
78 61 11	510UL		2.67 168		0 DNT	UTS 0.00			510_Bobbi
78 61 46	520HF		0.00 0		0 NDF	UTS 0.00			Spec_Int
78 62 46	520HF		0.00 0		0 NDF	UTS 0.06			Spec_Int
78 62 10	510UL		3.16 181		0 DNT	UTS 0.06			510_Bobbi
78 63 14	460PP		0.00 0		0 OBS	UTE 0.00			Plug_MRP
78 64 14	460PP		0.00 0		0 OBS	UTE 0.00			Plug_MRP
78 69 11	510UL		8.70 162		0 DNT	LTS 0.00			510_Bobbi
78 70 10	510UL		31.05 170		0 DNT	LTS -0.44			510_Bobbi
78 71 11	510UL		23.64 166		0 DNT	LTS 0.00			510_Bobbi
78 72 10	510UL		8.85 176		0 DNT	LTS -0.04			510_Bobbi
78 73 16	510UL		4.29 166		0 DNT	LTS -0.13			510_Bobbi
78 74 17	510UL		2.69 169		0 DNT	LTS -0.14			510_Bobbi
78 78 16	510UL		6.68 166		0 DNT	LTS -0.06			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

All Indications. With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
78 79 17	510UL		2.25	94	0 INR	09S 28.93			510_Bobbi
78 79 17	510UL		6.62	171	0 DNT	LTS 0.02			510_Bobbi
78 80 16	510UL		8.22	165	0 DNT	LTS 0.04			510_Bobbi
78 81 16	510UL		7.26	164	0 DNT	LTS 0.02			510_Bobbi
78 82 17	510UL		11.79	168	0 DNT	LTS 0.02			510_Bobbi
78 83 16	510UL		12.42	166	0 DNT	LTS 0.00			510_Bobbi
78 89 121	520HF		0.00	0	0 NDF	06S -0.34			Spec_Int
78 89 16	510UL		0.12	74	0 NQI	06S -0.34			510_Bobbi
78 104 3	510UL		0.56	128	0 INR	LTE 11.07			510_Bobbi
78 104 3	510UL		1.08	132	0 INR	LTE 11.64			510_Bobbi
78 119 3	510UL		2.83	186	0 DNT	06S 21.89			510_Bobbi
78 122 4	510UL		0.22	83	0 INR	LTE 7.79			510_Bobbi
79 1 19	510UL		2.61	175	0 DNT	LTE 9.71			510_Bobbi
79 2 19	510UL		0.20	87	0 NQI	13S -0.84			510_Bobbi
79 2 120	520HF		0.00	0	0 RBD	13S -0.84			Spec_Int
79 2 127	520HF		0.00	0	0 NDF	13S -0.84			Spec_Int
79 5 20	510UL		2.86	186	0 DNT	09S 8.27			510_Bobbi
79 5 138	520HF		0.00	0	0 NDF	09S 8.27			Spec_Int
79 13 139	510UL		0.36	88	OD 8	TWD 13S 0.76			510_Bobbi
79 15 139	510UL		0.42	126	0 INR	15S 37.35			510_Bobbi
79 16 140	510UL		0.26	114	0 INR	15S 38.38			510_Bobbi
79 16 45	520HF		24.22	44	OD 97	SCI ETL 2.79			KEXP_+Pt
79 16 45	520HF		0.00	59	0 ARC	ETL 2.79		0.32	KEXP_+Pt
79 16 45	520HF		31.06	41	OD 98	SCI ETL 3.43			KEXP_+Pt
79 16 45	520HF		0.00	59	0 ARC	ETL 3.43		0.32	KEXP_+Pt
79 16 45	520HF		22.72	40	NT 98	SCI ETL 4.81			KEXP_+Pt
79 16 45	520HF		0.00	64	0 ARC	ETL 4.81		0.34	KEXP_+Pt
79 27 139	510UL		2.78	176	0 DNT	UTS 0.11			510_Bobbi
79 29 139	510UL		0.86	132	0 INR	15S 40.95			510_Bobbi
79 31 139	510UL		0.19	77	0 NQI	15S 43.03			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
79 31 167	520HF		0.00	0	0 NDF	UTS -3.34			Spec_Int
79 32 101	510UL		2.54	165	0 DNT	UTS 0.00			510_Bobbi
79 32 164	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
79 35 101	510UL		2.53	165	0 DNT	UTS 0.00			510_Bobbi
79 35 171	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
79 38 104	510UL		2.39	171	0 INR	UTS 0.00			510_Bobbi
79 40 104	510UL		1.66	175	0 INR	LTE 10.93			510_Bobbi
79 43 101	510UL		2.84	156	0 DNT	UTS 0.00			510_Bobbi
79 43 171	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
79 44 165	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
79 44 104	510UL		2.59	159	0 DNT	UTS 0.00			510_Bobbi
79 47 115	540HF		0.22	77	0 NQI	04S 24.83			540_Bobbi
79 47 164	520HF		0.00	0	0 NDF	05S -14.17			Spec_Int
79 47 129	520HF		0.00	0	0 NDF	UTS 0.08			Spec_Int
79 47 115	540HF		2.72	167	0 DNT	UTS 0.08			540_Bobbi
79 48 129	520HF		0.00	0	0 NDF	UTS -0.02			Spec_Int
79 48 101	510UL		3.29	163	0 DNT	UTS -0.02			510_Bobbi
79 49 129	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
79 49 101	510UL		2.97	164	0 DNT	UTS 0.00			510_Bobbi
79 50 104	510UL		2.47	161	0 INR	UTS 0.00			510_Bobbi
79 51 101	510UL		2.73	164	0 DNT	UTS -0.04			510_Bobbi
79 51 129	520HF		0.00	0	0 NDF	UTS -0.04			Spec_Int
79 52 165	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
79 52 104	510UL		2.58	163	0 DNT	UTS 0.00			510_Bobbi
79 54 104	510UL		2.27	166	0 INR	UTS 0.00			510_Bobbi
79 55 101	510UL		0.38	117	0 NQI	15S 41.05			510_Bobbi
79 55 165	520HF		0.00	0	0 NDF	UTS -5.33			Spec_Int
79 65 10	510UL		0.56	92	0 NQI	LTS 1.98			510_Bobbi
79 65 46	520HF		0.00	0	0 NDF	LTS 1.98			Spec_Int
79 66 46	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
79 66 11	510UL		2.65 174		0 DNT	UTS 0.00			510_Bobbi
79 73 11	510UL		8.21 164		0 DNT	LTS 0.00			510_Bobbi
79 74 10	510UL		15.16 170		0 DNT	LTS 0.06			510_Bobbi
79 75 10	510UL		3.61 179		0 DNT	LTS -0.16			510_Bobbi
79 76 16	510UL		5.55 169		0 DNT	LTS -0.11			510_Bobbi
79 77 17	510UL		4.65 174		0 DNT	LTS 0.14			510_Bobbi
79 80 16	510UL		2.66 154		0 DNT	LTS -0.13			510_Bobbi
79 81 17	510UL		2.27 165		0 INR	LTS 0.00			510_Bobbi
79 82 16	510UL		4.46 164		0 DNT	LTS 0.06			510_Bobbi
79 83 17	510UL		7.00 167		0 DNT	LTS 0.00			510_Bobbi
79 84 16	510UL		9.36 165		0 DNT	LTS 0.04			510_Bobbi
79 85 17	510UL		12.09 169		0 DNT	LTS 0.00			510_Bobbi
79 86 16	510UL		9.95 165		0 DNT	LTS 0.04			510_Bobbi
79 87 17	510UL		5.25 171		0 DNT	LTS 0.00			510_Bobbi
79 108 4	510UL		0.57 53		0 INR	LTE 16.89			510_Bobbi
79 110 4	510UL		0.29 91		0 INR	LTE 15.92			510_Bobbi
79 112 4	510UL		0.13 154		0 INR	LTE 21.43			510_Bobbi
79 126 4	510UL		0.23 101		0 INR	LTE 10.83			510_Bobbi
79 128 4	510UL		0.42 89		0 INR	LTE 20.97			510_Bobbi
79 128 4	510UL		0.26 93		0 INR	LTE 21.89			510_Bobbi
79 128 4	510UL		0.20 86		0 INR	LTE 22.26			510_Bobbi
80 11 20	510UL		0.23 80		0 NQI	09S -0.37			510_Bobbi
80 11 120	520HF		0.34 76	OD	4 TWD	09S -0.33			Spec_Int
80 12 115	540HF		0.30 110	OD	7 TWD	09S -0.26			540_Bobbi
80 21 140	510UL		6.34 175		0 DNT	LTE 11.14			510_Bobbi
80 21 140	510UL		0.11 126		0 INR	UTS 3.63			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/	Code	Location		Axial	Circ	Dataset
			Degrees	Percent			TSP -	Offset			
80 22 139	510UL		6.70	177		0 DNT	LTE	11.37			510_Bobbi
80 23 174	520HF		0.00	0		0 NDF	UTS	-0.14			Spec_Int
80 23 140	510UL		14.91	181		0 DNT	UTS	-0.14			510_Bobbi
80 25 138	520HF		0.00	0		0 NDF	03S	0.00			Spec_Int
80 25 140	510UL		3.17	183		0 DNT	03S	0.00			510_Bobbi
80 27 174	520HF		0.00	0		0 NDF	UTS	0.04			Spec_Int
80 27 140	510UL		2.56	180		0 DNT	UTS	0.04			510_Bobbi
80 31 101	510UL		1.01	48		0 NQI	UTS	0.04			510_Bobbi
80 31 193	520PI		14.84	41	OD	98 SCI	UTS	0.25			PostIn_+Pt
80 31 193	520PI		0.00	76		0 ARC	UTS	0.25		0.41	PostIn_+Pt
80 31 164	520HF		12.50	44	OD	90 SCI	UTS	0.26			Spec_Int
80 31 164	520HF		0.00	48		0 ARC	UTS	0.26		0.26	Spec_Int
80 35 165	520HF		0.00	0		0 NDF	UTS	0.00			Spec_Int
80 35 101	510UL		2.51	164		0 DNT	UTS	0.00			510_Bobbi
80 43 101	510UL		3.07	160		0 DNT	UTS	-0.02			510_Bobbi
80 43 171	520HF		0.00	0		0 NDF	UTS	-0.02			Spec_Int
80 44 104	510UL		2.59	162		0 DNT	UTS	0.00			510_Bobbi
80 44 171	520HF		0.00	0		0 NDF	UTS	0.00			Spec_Int
80 51 101	510UL		2.53	165		0 DNT	UTS	0.00			510_Bobbi
80 51 129	520HF		0.00	0		0 NDF	UTS	0.00			Spec_Int
80 56 81	520HF		0.27	15	ID	23 VOL	ETL	1.77			KEXP_+Pt
80 56 81	520HF		0.00	90		0 CLP	ETL	1.77	0.23	0.15	KEXP_+Pt
80 56 81	520HF		0.00	90		0 CLP	ETL	1.78	0.17	0.15	KEXP_+Pt
80 56 81	520HF		0.37	22	ID	40 VOL	ETL	1.78			KEXP_+Pt
80 58 48	520HF		0.98	37		0 PID	ETL	-0.51			KEXP_+Pt
80 58 179	520PI		0.84	29		0 VOL	ETL	-0.51			PostIn_+Pt
80 58 33	520HF		0.00	90		0 CLP	ETL	-0.51	0.36	0.29	KEXP_+Pt
80 58 179	520PI		0.00	0		0 CLP	ETL	-0.51	0.36	0.30	PostIn_+Pt
80 58 33	520HF		0.83	26		0 VOL	ETL	-0.51			KEXP_+Pt
80 58 179	520PI		0.71	34		0 VOL	ETL	-0.36			PostIn_+Pt
80 58 179	520PI		0.00	0		0 CLP	ETL	-0.36	0.29	0.22	PostIn_+Pt
80 58 33	520HF		0.95	27	ID	888 VOL	ETL	-0.36			KEXP_+Pt
80 58 33	520HF		0.00	90		0 CLP	ETL	-0.36	0.30	0.19	KEXP_+Pt
80 58 33	520HF		1.08	22		0 VOL	ETL	-0.27			KEXP_+Pt
80 58 33	520HF		0.00	90		0 CLP	ETL	-0.27	0.36	0.24	KEXP_+Pt

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
80 58 179	520PI		0.00	0	0 CLP	ETL -0.23	0.24	0.27	PostIn_+Pt
80 58 179	520PI		0.80	26	0 VOL	ETL -0.23			PostIn_+Pt
80 58 33	520HF		0.85	28	ID 58 SCI	ETL 4.89			KEXP_+Pt
80 58 33	520HF		0.00	49	0 ARC	ETL 4.89		0.26	KEXP_+Pt
80 58 179	520PI		0.84	18	ID 27 SCI	ETL 5.24			PostIn_+Pt
80 58 179	520PI		0.00	51	0 ARC	ETL 5.24		0.27	PostIn_+Pt
80 58 179	520PI		0.82	28	ID 63 VOL	ETL 5.39			PostIn_+Pt
80 58 179	520PI		0.00	0	0 CLP	ETL 5.39	0.29	0.27	PostIn_+Pt
80 58 46	520HF		0.00	0	0 NDF	UTS 0.00			Spec_Int
80 58 11	510UL		2.51	165	0 DNT	UTS 0.00			510_Bobbi
80 66 11	510UL		0.09	114	0 INR	14S -0.04			510_Bobbi
80 66 11	510UL		0.22	80	0 INR	LTS 2.04			510_Bobbi
80 67 22	520HF		0.00	0	0 NDF	UTS -0.30			Spec_Int
80 67 11	510UL		2.68	170	0 DNT	UTS 0.00			510_Bobbi
80 74 11	510UL		2.64	159	0 DNT	LTS 0.00			510_Bobbi
80 75 10	510UL		9.17	171	0 DNT	LTS -0.85			510_Bobbi
80 76 11	510UL		4.42	161	0 DNT	LTS 0.00			510_Bobbi
80 77 10	510UL		6.95	176	0 DNT	LTS -0.02			510_Bobbi
80 78 16	510UL		5.25	171	0 DNT	LTS -0.13			510_Bobbi
80 79 16	510UL		8.69	168	0 DNT	LTS -0.04			510_Bobbi
80 80 16	510UL		2.72	173	0 DNT	LTS -0.15			510_Bobbi
80 81 17	510UL		3.02	168	0 DNT	LTS 0.19			510_Bobbi
80 82 16	510UL		2.60	149	0 DNT	LTS 0.00			510_Bobbi
80 83 17	510UL		2.14	157	0 INR	LTS 0.02			510_Bobbi
80 84 16	510UL		4.31	164	0 DNT	LTS 0.02			510_Bobbi
80 85 17	510UL		6.44	167	0 DNT	LTS 0.02			510_Bobbi
80 86 16	510UL		9.89	165	0 DNT	LTS 0.00			510_Bobbi
80 87 17	510UL		7.53	168	0 DNT	LTS 0.00			510_Bobbi
80 88 16	510UL		10.16	165	0 DNT	LTS 0.02			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/ Degrees	Percent	Code	Location TSP - Offset		Axial	Circ	Dataset
80 98 16	510UL		0.18	47			0 INR	02S	6.08			510_Bobbi
80 98 16	510UL		0.67	48			0 INR	02S	8.57			510_Bobbi
81 6 24	510UL		7.04	177			0 DNT	LTE	10.76			510_Bobbi
81 7 106	510UL		6.39	177			0 DNT	LTE	10.91			510_Bobbi
81 13 139	510UL		0.20	110	OD	5	TWD	05S	-0.69			510_Bobbi
81 15 139	510UL		0.17	83	OD	4	TWD	09S	0.19			510_Bobbi
81 21 139	510UL		4.86	178			0 DNT	LTE	11.38			510_Bobbi
81 23 139	510UL		5.90	177			0 DNT	LTE	10.63			510_Bobbi
81 31 139	510UL		0.96	196			0 INR	UTS	-0.02			510_Bobbi
81 64 6	510UL		0.00	0			0 ROB	LTS	-21.38			510_Bobbi
81 64 6	510UL		0.00	0			0 ROB	LTS	-21.38			Sludge
81 74 5	510UL		3.36	170			0 DNT	LTS	0.08			510_Bobbi
81 75 6	510UL		0.35	119			0 INR	LTE	19.05			510_Bobbi
81 75 6	510UL		3.59	169			0 DNT	LTS	0.00			510_Bobbi
81 76 5	510UL		4.38	174			0 DNT	LTS	0.04			510_Bobbi
81 77 16	510UL		8.55	168			0 DNT	LTS	-0.06			510_Bobbi
81 78 17	510UL		13.27	175			0 DNT	LTS	-0.14			510_Bobbi
81 79 16	510UL		4.71	166			0 DNT	LTS	-0.06			510_Bobbi
81 80 17	510UL		3.25	174			0 DNT	LTS	-0.14			510_Bobbi
81 81 16	510UL		3.03	157			0 DNT	LTS	-0.09			510_Bobbi
81 83 16	510UL		3.70	163			0 DNT	LTS	0.00			510_Bobbi
81 84 17	510UL		6.12	167			0 DNT	LTS	0.00			510_Bobbi
81 85 16	510UL		7.46	165			0 DNT	LTS	0.00			510_Bobbi
81 86 17	510UL		4.84	166			0 DNT	LTS	-0.08			510_Bobbi
81 87 16	510UL		8.43	166			0 DNT	LTS	0.00			510_Bobbi
81 88 17	510UL		6.33	170			0 DNT	LTS	-0.02			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
81 104 17	510UL		0.32	97	0 NQI	14S 4.68			510_Bobbi
81 104 121	520HF		0.00	0	0 NDF	15S -30.32			Spec_Int
81 106 17	510UL		0.18	91	0 NQI	15S 41.95			510_Bobbi
81 106 121	520HF		0.00	0	0 NDF	UTS -4.43			Spec_Int
81 120 3	510UL		0.22	97	0 INR	LTE 14.21			510_Bobbi
81 121 4	510UL		0.40	97	0 INR	LTE 14.12			510_Bobbi
81 121 4	510UL		0.31	88	0 INR	LTE 15.83			510_Bobbi
81 124 3	510UL		0.55	96	0 INR	LTE 12.34			510_Bobbi
81 127 4	510UL		0.18	77	0 INR	LTE 7.56			510_Bobbi
81 128 3	510UL		0.14	87	0 INR	LTE 16.90			510_Bobbi
81 131 4	510UL		0.15	93	0 INR	11S 0.21			510_Bobbi
82 4 141	400PP		0.00	0	0 RIC	15S -14.44			Slv_+Pt
82 7 106	510UL		5.65	177	0 DNT	LTE 10.58			510_Bobbi
82 14 115	540HF		0.69	86	OD 15	TWD 06S 0.75			540_Bobbi
82 21 140	510UL		6.57	176	0 DNT	LTE 11.31			510_Bobbi
82 22 139	510UL		6.00	177	0 DNT	LTE 10.94			510_Bobbi
82 37 164	520HF		0.57	133	OD 15	TWD 04S 0.68			Spec_Int
82 37 101	510UL		0.07	61	0 NQI	04S 0.68			510_Bobbi
82 43 101	510UL		0.10	150	0 INR	08S -0.77			510_Bobbi
82 44 104	510UL		0.28	93	0 NQI	08S 37.63			510_Bobbi
82 44 164	520HF		0.00	0	0 NDF	09S -1.37			Spec_Int
82 47 101	510UL		0.11	68	0 NQI	08S -0.64			510_Bobbi
82 47 164	520HF		0.40	157	OD 11	TWD 08S -0.63			Spec_Int
82 48 104	510UL		0.32	67	0 NQI	04S 0.71			510_Bobbi
82 48 164	520HF		0.38	148	OD 11	TWD 04S 0.78			Spec_Int
82 73 6	510UL		2.50	168	0 DNT	LTS 0.00			510_Bobbi
82 74 5	510UL		3.01	167	0 DNT	LTS 0.06			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt/ Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
82 75 6	510UL		4.14 179		0 DNT LTS	0.00			510_Bobbi
82 76 5	510UL		8.94 173		0 DNT LTS	0.02			510_Bobbi
82 77 16	510UL		13.28 170		0 DNT LTS	0.00			510_Bobbi
82 78 16	510UL		14.01 170		0 DNT LTS	0.00			510_Bobbi
82 79 16	510UL		5.34 168		0 DNT LTS	0.00			510_Bobbi
82 80 17	510UL		3.24 178		0 DNT LTS	-0.14			510_Bobbi
82 81 16	510UL		2.66 154		0 DNT LTS	-0.06			510_Bobbi
82 83 16	510UL		3.97 165		0 DNT LTS	0.00			510_Bobbi
82 84 17	510UL		4.28 165		0 DNT LTS	-0.06			510_Bobbi
82 85 16	510UL		3.89 161		0 DNT LTS	0.00			510_Bobbi
82 86 17	510UL		5.46 169		0 DNT LTS	-0.06			510_Bobbi
82 87 16	510UL		5.61 165		0 DNT LTS	0.00			510_Bobbi
82 119 4	510UL		0.14 72		0 INR LTE	12.85			510_Bobbi
82 120 3	510UL		0.11 70		0 INR 06S	17.33			510_Bobbi
83 6 23	510UL		6.05 177		0 DNT LTE	10.35			510_Bobbi
83 7 24	510UL		5.77 178		0 DNT LTE	11.08			510_Bobbi
83 7 24	510UL		3.90 183		0 DNT LTS	20.42			510_Bobbi
83 18 26	460PP		0.71 111		0 AOD UTE	-0.35			Plug_MRP
83 26 162	520HF		2.11 30		0 PID ETL	4.92			KEXP_+Pt
83 26 22	520HF		2.08 35	NT 96	SCI ETL	4.92			KEXP_+Pt
83 26 22	520HF		0.00 62		0 ARC ETL	4.92		0.34	KEXP_+Pt
83 39 104	510UL		0.13 97		0 INR 04S	0.71			510_Bobbi
83 47 104	510UL		0.07 117		0 INR 08S	-0.78			510_Bobbi
83 72 6	510UL		2.96 170		0 DNT LTS	0.10			510_Bobbi
83 73 5	510UL		4.18 167		0 DNT LTS	0.06			510_Bobbi
83 74 6	510UL		4.90 169		0 DNT LTS	0.00			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Origin/ Degrees Percent		Code	Location TSP - Offset		Axial	Circ	Dataset
83 75 5	510UL		3.32	172	0 DNT	LTS	0.08			510_Bobbi
83 76 6	510UL		3.79	176	0 DNT	LTS	0.00			510_Bobbi
83 77 5	510UL		8.58	174	0 DNT	LTS	0.02			510_Bobbi
83 78 16	510UL		9.57	169	0 DNT	LTS	0.00			510_Bobbi
83 79 17	510UL		8.50	173	0 DNT	LTS	-0.06			510_Bobbi
83 80 16	510UL		0.24	121	0 INR	LTE	8.76			510_Bobbi
83 80 16	510UL		7.33	169	0 DNT	LTS	0.00			510_Bobbi
83 82 16	510UL		3.18	157	0 DNT	LTS	0.00			510_Bobbi
83 83 17	510UL		3.29	181	0 DNT	LTS	-0.08			510_Bobbi
83 84 16	510UL		3.03	164	0 DNT	LTS	0.00			510_Bobbi
83 85 17	510UL		3.49	167	0 DNT	LTS	-0.04			510_Bobbi
83 87 17	510UL		2.44	172	0 INR	LTS	-0.07			510_Bobbi
83 88 16	510UL		6.27	165	0 DNT	LTS	0.00			510_Bobbi
83 90 16	510UL		0.15	96	0 INR	08S	26.62			510_Bobbi
83 108 75	520HF		0.35	20	ID 33	VOL ETL	0.07			KEXP_+Pt
83 108 75	520HF		0.00	0	0 CLP	ETL	0.07	0.17	0.14	KEXP_+Pt
83 113 127	520HF		0.44	97	OD 8	TWD 07S	-0.46			Spec_Int
83 113 3	510UL		0.20	90	0 NQI	07S	-0.43			510_Bobbi
84 8 162	520HF		6.66	32	0 PID	ETL	0.31			KEXP_+Pt
84 8 44	520HF		6.09	41	OD 98	SCI ETL	0.31			KEXP_+Pt
84 8 44	520HF		0.00	68	0 ARC	ETL	0.31		0.37	KEXP_+Pt
84 15 139	510UL		0.13	61	0 NQI	04S	0.30			510_Bobbi
84 15 167	520HF		0.00	0	0 NDF	04S	0.30			Spec_Int
84 20 140	510UL		2.12	94	0 INR	LTS	21.34			510_Bobbi
84 26 140	510UL		0.17	83	0 INR	09S	0.76			510_Bobbi
84 66 5	510UL		0.60	13	ID 43	TWD ETL	-0.95			510_Bobbi
84 66 29	520HF		0.47	29	0 VOL	ETL	-0.95			KEXP_+Pt
84 66 29	520HF		0.00	0	0 CLP	ETL	-0.95	0.17	0.15	KEXP_+Pt

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt/ Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
84 66 52	540HF		0.48	9	ID 30	TWD UTS 6.27			540_BobEx
84 71 15	540HF		0.29	28	0 BVC	14S 24.96			540_Bobbi
84 71 46	520HF		0.00	0	0 NDF	15S -10.04			Spec_Int
84 71 15	540HF		4.12	169	0 DNT	LTS 0.06			540_Bobbi
84 72 5	510UL		23.39	170	0 DNT	LTS 0.11			510_Bobbi
84 73 6	510UL		16.56	169	0 DNT	LTS 0.10			510_Bobbi
84 74 5	510UL		3.09	177	0 DNT	LTS 0.11			510_Bobbi
84 75 6	510UL		3.93	175	0 DNT	LTS 0.00			510_Bobbi
84 76 5	510UL		7.16	175	0 DNT	LTS -0.02			510_Bobbi
84 77 6	510UL		4.70	191	0 DNT	02S 24.12			510_Bobbi
84 77 6	510UL		4.20	190	0 DNT	02S 33.89			510_Bobbi
84 77 46	520HF		0.00	0	0 NDF	03S -14.88			Spec_Int
84 77 46	520HF		0.00	0	0 NDF	03S -5.11			Spec_Int
84 77 6	510UL		7.33	171	0 DNT	LTS 0.00			510_Bobbi
84 78 21	510UL		6.25	174	0 DNT	LTS -0.23			510_Bobbi
84 79 21	510UL		7.32	174	0 DNT	LTS -0.09			510_Bobbi
84 82 22	510UL		0.18	96	0 NQI	UTS 2.36			510_Bobbi
84 82 121	520HF		0.00	0	0 NDF	UTS 2.36			Spec_Int
84 83 21	510UL		2.51	166	0 DNT	LTS -0.02			510_Bobbi
84 83 21	510UL		0.22	107	0 INR	UTS 0.58			510_Bobbi
84 84 22	510UL		3.24	172	0 DNT	LTS -0.02			510_Bobbi
84 87 21	510UL		3.47	168	0 DNT	LTS -0.04			510_Bobbi
84 94 22	510UL		2.44	182	0 INR	LTE 12.80			510_Bobbi
84 109 3	510UL		0.24	119	OD 5	TWD 07S -0.54			510_Bobbi
84 111 4	510UL		0.20	112	0 INR	05S -0.07			510_Bobbi
85 28 139	510UL		1.53	68	0 ADI	07S 14.28			510_Bobbi
85 28 167	520HF		1.16	91	0 MB	07S 14.33			Spec_Int
85 56 101	510UL		0.69	95	0 NQI	03S 34.84			510_Bobbi
85 56 164	520HF		1.92	128	0 MB	04S -5.09			Spec_Int

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/	Code	Location		Axial	Circ	Dataset
			Degrees	Percent			TSP -	Offset			
85 64	6	510UL	8.35	170		0 DNT	LTS	-0.17			510_Bobbi
85 65	5	510UL	10.11	169		0 DNT	LTS	0.11			510_Bobbi
85 66	6	510UL	4.86	173		0 DNT	LTS	0.00			510_Bobbi
85 69	5	510UL	10.44	168		0 DNT	LTS	0.09			510_Bobbi
85 70	6	510UL	29.20	171		0 DNT	LTS	0.00			510_Bobbi
85 71	5	510UL	47.61	170		0 DNT	LTS	0.11			510_Bobbi
85 72	6	510UL	21.46	170		0 DNT	LTS	0.17			510_Bobbi
85 73	5	510UL	3.32	171		0 DNT	LTS	-0.04			510_Bobbi
85 74	6	510UL	3.66	178		0 DNT	LTS	0.00			510_Bobbi
85 75	5	510UL	6.18	176		0 DNT	LTS	-0.02			510_Bobbi
85 76	6	510UL	12.14	175		0 DNT	LTS	0.00			510_Bobbi
85 77	21	510UL	7.36	174		0 DNT	LTS	-0.21			510_Bobbi
85 78	22	510UL	5.94	174		0 DNT	LTS	-0.24			510_Bobbi
85 83	21	510UL	2.94	178		0 DNT	LTS	0.13			510_Bobbi
85 86	22	510UL	2.20	178		0 INR	LTS	-0.06			510_Bobbi
85 87	21	510UL	3.09	168		0 DNT	LTS	-0.06			510_Bobbi
85 94	22	510UL	2.60	176		0 DNT	14S	2.38			510_Bobbi
85 124	3	510UL	0.33	125	OD	7 TWD	08S	-0.56			510_Bobbi
86 5	23	510UL	2.65	182		0 DNT	LTE	7.52			510_Bobbi
86 7	140	510UL	2.69	174		0 DNT	LTE	9.42			510_Bobbi
86 12	139	510UL	0.16	52		0 NQI	07S	0.76			510_Bobbi
86 12	167	520HF	0.00	0		0 NDF	07S	0.76			Spec_Int
86 28	92	520HF	1.25	31	ID	76 SCI	ETL	7.61			KEXP_+Pt
86 28	92	520HF	0.00	44		0 ARC	ETL	7.61		0.24	KEXP_+Pt
86 47	98	510UL	0.10	100		0 INR	01S	21.13			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Origin/ Degrees Percent		Code	Location TSP - Offset		Axial	Circ	Dataset
86 63 6	510UL		0.14	70	0 NQI	08S	24.50			510_Bobbi
86 63 46	520HF		0.00	0	0 NDF	09S	-14.50			Spec_Int
86 64 5	510UL		5.42	168	0 DNT	LTS	0.09			510_Bobbi
86 65 6	510UL		14.51	168	0 DNT	LTS	0.00			510_Bobbi
86 66 5	510UL		15.98	169	0 DNT	LTS	0.11			510_Bobbi
86 67 6	510UL		8.77	166	0 DNT	LTS	0.00			510_Bobbi
86 68 5	510UL		6.60	167	0 DNT	LTS	0.09			510_Bobbi
86 69 6	510UL		13.47	168	0 DNT	LTS	0.00			510_Bobbi
86 70 5	510UL		32.00	170	0 DNT	LTS	0.11			510_Bobbi
86 71 6	510UL		29.13	170	0 DNT	LTS	0.00			510_Bobbi
86 72 5	510UL		16.88	172	0 DNT	LTS	0.15			510_Bobbi
86 73 6	510UL		3.22	177	0 DNT	LTS	0.00			510_Bobbi
86 73 6	510UL		6.94	175	0 DNT	LTS	0.38			510_Bobbi
86 74 5	510UL		4.13	177	0 DNT	LTS	-0.06			510_Bobbi
86 75 6	510UL		6.25	176	0 DNT	LTS	0.00			510_Bobbi
86 76 5	510UL		10.63	176	0 DNT	LTS	-0.06			510_Bobbi
86 77 6	510UL		12.93	174	0 DNT	LTS	0.00			510_Bobbi
86 78 21	510UL		8.31	173	0 DNT	LTS	-0.15			510_Bobbi
86 84 21	510UL		2.76	185	0 DNT	LTS	-0.08			510_Bobbi
86 85 22	510UL		2.56	177	0 DNT	LTS	0.02			510_Bobbi
86 93 22	510UL		2.58	179	0 DNT	03S	38.18			510_Bobbi
86 93 138	520HF		0.00	0	0 NDF	04S	-1.82			Spec_Int
86 99 22	510UL		0.19	163	0 INR	02S	14.66			510_Bobbi
86 111 4	510UL		1.17	68	0 INR	06S	22.72			510_Bobbi
86 113 4	510UL		0.20	66	0 INR	LTE	19.46			510_Bobbi
86 122 3	510UL		0.34	101	0 INR	LTE	3.88			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications. With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
86 127	4	510UL	0.06	112	0 INR	14S -0.39			510_Bobbi
87 1 23	510UL		0.55	112 OD	11 TWD	08S -0.81			510_Bobbi
87 10 167	520HF		0.00	0	0 NDF	07S 0.75			Spec_Int
87 10 139	510UL		0.20	65	0 NQI	07S 0.75			510_Bobbi
87 58 46	520HF		0.00	0	0 NDF	02S 2.93			Spec_Int
87 58 6	510UL		0.88	137	0 NQI	02S 2.93			510_Bobbi
87 60 6	510UL		9.84	176	0 DNT	LTS 0.00			510_Bobbi
87 61 5	510UL		12.65	175	0 DNT	LTS -0.02			510_Bobbi
87 62 6	510UL		7.49	176	0 DNT	LTS 0.00			510_Bobbi
87 63 5	510UL		4.02	166	0 DNT	LTS 0.06			510_Bobbi
87 64 6	510UL		5.92	166	0 DNT	LTS 0.02			510_Bobbi
87 65 5	510UL		12.52	169	0 DNT	LTS 0.09			510_Bobbi
87 66 6	510UL		8.77	168	0 DNT	LTS 0.00			510_Bobbi
87 67 3	510UL		6.91	168	0 DNT	LTS 0.08			510_Bobbi
87 68 3	510UL		6.74	169	0 DNT	LTS 0.04			510_Bobbi
87 69 5	510UL		11.95	169	0 DNT	LTS 0.11			510_Bobbi
87 70 6	510UL		12.98	169	0 DNT	LTS 0.00			510_Bobbi
87 71 5	510UL		11.23	174	0 DNT	LTS 0.32			510_Bobbi
87 72 6	510UL		4.36	178	0 DNT	LTS -0.35			510_Bobbi
87 72 6	510UL		9.68	173	0 DNT	LTS 0.11			510_Bobbi
87 73 5	510UL		4.89	175	0 DNT	LTS -0.06			510_Bobbi
87 74 6	510UL		5.34	175	0 DNT	LTS 0.00			510_Bobbi
87 75 5	510UL		9.03	176	0 DNT	LTS -0.09			510_Bobbi
87 76 6	510UL		12.60	175	0 DNT	LTS 0.00			510_Bobbi
87 77 21	510UL		9.99	173	0 DNT	LTS -0.15			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
87 78 22	510UL		2.65 186	0	DNT	LTS -0.18			510_Bobbi
87 81 21	510UL		1.45 91	0	INR	13S 18.56			510_Bobbi
87 82 22	510UL		2.95 177	0	DNT	LTS -0.04			510_Bobbi
87 83 21	510UL		3.59 181	0	DNT	LTS -0.08			510_Bobbi
87 94 22	510UL		0.44 107	0	NQI	14S -0.83			510_Bobbi
87 94 121	520HF		0.30 72	OD 10	TWD	14S -0.83			Spec_Int
87 106 22	510UL		0.51 97	0	NQI	LTE 12.39			510_Bobbi
87 106 121	520HF		0.00 0	0	NDF	LTE 12.39			Spec_Int
87 112 3	510UL		0.35 99	0	NQI	LTE 12.33			510_Bobbi
87 112 127	520HF		0.00 0	0	NDF	LTS -11.67			Spec_Int
88 24 139	510UL		2.59 187	0	DNT	02S 17.44			510_Bobbi
88 24 167	520HF		0.00 0	0	NDF	02S 17.44			Spec_Int
88 50 81	520HF		0.00 90	0	CLP	ETL 2.65	0.29	0.19	KEXP_+Pt
88 50 81	520HF		0.51 16	ID 25	VOL	ETL 2.65			KEXP_+Pt
88 50 81	520HF		0.00 90	0	CLP	ETL 3.81	0.17	0.15	KEXP_+Pt
88 50 81	520HF		0.28 20	ID 35	VOL	ETL 3.81			KEXP_+Pt
88 59 6	510UL		2.51 175	0	DNT	LTS 0.00			510_Bobbi
88 60 5	510UL		9.31 176	0	DNT	LTS 0.00			510_Bobbi
88 61 6	510UL		14.80 172	0	DNT	LTS 0.10			510_Bobbi
88 62 5	510UL		0.12 90	0	NQI	09S 20.76			510_Bobbi
88 62 46	520HF		0.00 0	0	NDF	10S -19.24			Spec_Int
88 62 5	510UL		11.96 174	0	DNT	LTS 0.00			510_Bobbi
88 63 6	510UL		6.33 177	0	DNT	LTS 0.04			510_Bobbi
88 64 5	510UL		3.38 167	0	DNT	LTS 0.06			510_Bobbi
88 65 6	510UL		0.60 107	0	INR	LTE 17.52			510_Bobbi
88 65 6	510UL		5.95 165	0	DNT	LTS 0.00			510_Bobbi
88 66 5	510UL		7.75 169	0	DNT	LTS 0.11			510_Bobbi
88 67 6	510UL		3.74 172	0	DNT	LTS 0.00			510_Bobbi
88 68 5	510UL		3.98 165	0	DNT	LTS 0.15			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/	Code	Location			Axial	Circ	Dataset
			Degrees	Percent			TSP -	Offset				
88 69 6	510UL		8.01	166		0 DNT	LTS	0.00				510_Bobbi
88 70 5	510UL		4.44	172		0 DNT	LTS	0.04				510_Bobbi
88 71 6	510UL		4.23	176		0 DNT	LTS	-0.02				510_Bobbi
88 72 5	510UL		4.72	175		0 DNT	LTS	0.02				510_Bobbi
88 73 6	510UL		4.35	175		0 DNT	LTS	0.00				510_Bobbi
88 74 30	520HF		0.26	38	NT	99 VOL	ETL	2.62				KEXP_+Pt
88 74 30	520HF		0.00	0		0 CLP	ETL	2.62	0.17	0.20		KEXP_+Pt
88 75 6	510UL		4.68	178		0 DNT	LTS	0.00				510_Bobbi
88 76 5	510UL		8.06	175		0 DNT	LTS	-0.02				510_Bobbi
88 77 6	510UL		8.84	174		0 DNT	LTS	0.00				510_Bobbi
88 78 21	510UL		4.21	177		0 DNT	LTS	-0.15				510_Bobbi
88 82 21	510UL		2.85	164		0 DNT	LTS	-0.02				510_Bobbi
88 125 4	510UL		0.13	92	OD	3 TWD	08S	-0.56				510_Bobbi
88 128 3	510UL		0.12	90		0 INR	LTE	22.36				510_Bobbi
89 24 139	510UL		0.17	102		0 NQI	01S	8.94				510_Bobbi
89 24 167	520HF		0.00	0		0 NDF	01S	8.94				Spec_Int
89 59 5	510UL		11.26	175		0 DNT	LTS	-0.06				510_Bobbi
89 60 6	510UL		17.87	174		0 DNT	LTS	0.13				510_Bobbi
89 61 5	510UL		16.35	175		0 DNT	LTS	-0.06				510_Bobbi
89 64 6	510UL		2.98	167		0 DNT	LTS	0.08				510_Bobbi
89 65 5	510UL		5.50	168		0 DNT	LTS	0.06				510_Bobbi
89 66 6	510UL		7.51	174		0 DNT	LTS	0.00				510_Bobbi
89 67 5	510UL		5.51	174		0 DNT	LTS	-0.02				510_Bobbi
89 68 6	510UL		3.93	171		0 DNT	LTS	0.00				510_Bobbi
89 69 5	510UL		3.20	161		0 DNT	LTS	0.06				510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
89 70 6	510UL		0.30	101	0 NQI	LTE 18.07			510_Bobbi
89 70 46	520HF		0.00	0	0 NDF	LTS -5.93			Spec_Int
89 70 6	510UL		5.48	177	0 DNT	LTS 0.00			510_Bobbi
89 71 5	510UL		5.66	177	0 DNT	LTS -0.09			510_Bobbi
89 72 6	510UL		4.70	177	0 DNT	LTS 0.00			510_Bobbi
89 74 6	510UL		3.42	179	0 DNT	LTS 0.00			510_Bobbi
89 75 5	510UL		10.34	175	0 DNT	LTS -0.06			510_Bobbi
89 76 6	510UL		16.18	172	0 DNT	LTS 0.00			510_Bobbi
89 76 6	510UL		3.40	175	0 DNT	LTS 0.44			510_Bobbi
89 77 21	510UL		6.43	174	0 DNT	LTS -0.11			510_Bobbi
89 81 21	510UL		2.68	164	0 DNT	LTS -0.04			510_Bobbi
89 86 121	520HF		0.00	0	0 NDF	14S 0.27			Spec_Int
89 86 22	510UL		0.13	89	0 NQI	14S 0.27			510_Bobbi
89 92 22	510UL		1.79	184	0 INR	04S 19.58			510_Bobbi
89 113 4	510UL		0.07	184	0 INF	14S 10.81			510_Bobbi
89 120 17	460PP		0.00	0	0 OBS	UTE 0.00			Plug_MRP
89 126 4	510UL		0.13	70	0 INR	09S 0.34			510_Bobbi
89 130 127	520HF		0.00	0	0 NDF	11S 7.77			Spec_Int
89 130 4	510UL		1.66	83	0 ADI	11S 7.77			510_Bobbi
90 2 176	520HF		0.00	0	0 NDF	ETL -0.66			Spec_Int
90 2 175	520HF		0.00	0	0 RIC	UTS 6.34			Spec_Int
90 2 115	540HF		0.59	10	ID 33	TWD UTS 6.34			540_Bobbi
90 17 22	520HF		1.92	39	NT 99	SCI ETL 7.25			KEXP_+Pt
90 17 22	520HF		0.00	48	0 ARC	ETL 7.25		0.26	KEXP_+Pt
90 33 92	520HF		6.50	50	OD 94	SCI ETL 7.18			KEXP_+Pt
90 33 92	520HF		0.00	53	0 ARC	ETL 7.18		0.29	KEXP_+Pt
90 58 15	540HF		4.05	175	0 DNT	LTS -0.04			540_Bobbi
90 59 5	510UL		5.91	175	0 DNT	LTS 0.00			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications. With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Origin/ Degrees Percent		Code	Location TSP - Offset		Axial	Circ	Dataset
90 60	6	510UL	9.95	175	0 DNT	LTS	0.00			510_Bobbi
90 61	5	510UL	8.78	176	0 DNT	LTS	0.00			510_Bobbi
90 62	6	510UL	3.47	177	0 DNT	LTS	0.00			510_Bobbi
90 63	5	510UL	3.33	176	0 DNT	LTS	0.00			510_Bobbi
90 64	6	510UL	3.54	174	0 DNT	LTS	0.00			510_Bobbi
90 65	5	510UL	5.96	173	0 DNT	LTS	0.00			510_Bobbi
90 66	6	510UL	6.83	174	0 DNT	LTS	0.00			510_Bobbi
90 67	5	510UL	4.47	175	0 DNT	LTS	-0.11			510_Bobbi
90 68	6	510UL	4.02	178	0 DNT	LTS	0.00			510_Bobbi
90 69	5	510UL	5.32	174	0 DNT	LTS	-0.06			510_Bobbi
90 70	6	510UL	5.83	176	0 DNT	LTS	0.00			510_Bobbi
90 71	5	510UL	4.09	175	0 DNT	LTS	-0.09			510_Bobbi
90 73	5	510UL	2.62	175	0 DNT	LTS	-0.02			510_Bobbi
90 74	6	510UL	4.05	177	0 DNT	LTS	0.00			510_Bobbi
90 75	5	510UL	8.58	174	0 DNT	LTS	-0.04			510_Bobbi
90 76	6	510UL	9.61	173	0 DNT	LTS	0.00			510_Bobbi
90 76	6	510UL	2.86	173	0 DNT	LTS	0.42			510_Bobbi
90 77	21	510UL	2.28	165	0 INR	LTS	0.00			510_Bobbi
90 78	21	510UL	3.01	170	0 DNT	LTS	-0.02			510_Bobbi
90 82	22	510UL	3.83	178	0 DNT	LTS	-0.22			510_Bobbi
90 83	21	510UL	2.53	176	0 DNT	LTS	-0.17			510_Bobbi
90 100	22	510UL	0.43	84	OD 8	TWD 03S	0.68			510_Bobbi
90 106	22	510UL	0.29	114	0 INR	13S	-0.87			510_Bobbi
90 115	4	510UL	0.10	150	0 INR	15S	30.22			510_Bobbi
90 120	3	510UL	0.33	91	0 NQI	14S	25.51			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications. With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
90 120 127	520HF		0.00	0	0 NDF	15S -9.49			Spec_Int
91 18 140	510UL		2.82	101	0 INR	08S 18.51			510_Bobbi
91 52 140	510UL		0.46	63	0 INR	01S 19.37			510_Bobbi
91 57 5	510UL		2.53	178	0 DNT	LTS 0.04			510_Bobbi
91 58 6	510UL		4.16	176	0 DNT	LTS 0.04			510_Bobbi
91 58 6	510UL		0.65	149	0 INR	LTS 1.27			510_Bobbi
91 59 3	510UL		4.57	176	0 DNT	LTS 0.02			510_Bobbi
91 60 6	510UL		5.28	177	0 DNT	LTS 0.00			510_Bobbi
91 61 5	510UL		3.89	178	0 DNT	LTS 0.00			510_Bobbi
91 62 6	510UL		3.80	174	0 DNT	LTS 0.00			510_Bobbi
91 63 5	510UL		4.46	175	0 DNT	LTS -0.04			510_Bobbi
91 64 6	510UL		5.71	174	0 DNT	LTS 0.02			510_Bobbi
91 65 5	510UL		6.25	174	0 DNT	LTS -0.04			510_Bobbi
91 66 3	510UL		3.11	177	0 DNT	LTS -0.10			510_Bobbi
91 67 6	510UL		6.52	179	0 DNT	LTS 0.00			510_Bobbi
91 68 5	510UL		4.95	175	0 DNT	LTS -0.04			510_Bobbi
91 69 6	510UL		4.56	176	0 DNT	LTS 0.00			510_Bobbi
91 72 5	510UL		3.14	178	0 DNT	LTS -0.04			510_Bobbi
91 73 6	510UL		4.53	174	0 DNT	LTS -0.25			510_Bobbi
91 74 5	510UL		8.59	172	0 DNT	LTS -0.04			510_Bobbi
91 75 21	510UL		10.98	170	0 DNT	LTS -0.08			510_Bobbi
91 76 22	510UL		5.06	167	0 DNT	LTS 0.00			510_Bobbi
91 77 21	510UL		3.58	160	0 DNT	LTS 0.02			510_Bobbi
91 81 21	510UL		2.36	162	0 INR	LTS 0.02			510_Bobbi
91 86 21	510UL		0.43	81	0 NQI	15S 0.73			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications. With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
91 86 121	520HF		0.00	0	0 NDF	15S 0.73			Spec_Int
92 22 139	510UL		0.24	78	0 NQI	04S 0.78			510_Bobbi
92 22 167	520HF		0.00	0	0 NDF	04S 0.78			Spec_Int
92 22 167	520HF		0.65	91	OD 16 TWD	06S 0.68			Spec_Int
92 22 139	510UL		0.46	66	0 NQI	06S 0.78			510_Bobbi
92 25 140	510UL		2.60	184	0 DNT	01S 15.64			510_Bobbi
92 56 6	510UL		4.08	173	0 DNT	LTS 0.04			510_Bobbi
92 57 6	510UL		9.41	173	0 DNT	LTS 0.10			510_Bobbi
92 58 5	510UL		16.24	174	0 DNT	LTS 0.00			510_Bobbi
92 59 6	510UL		13.37	174	0 DNT	LTS 0.00			510_Bobbi
92 60 5	510UL		12.55	175	0 DNT	LTS 0.00			510_Bobbi
92 61 6	510UL		4.98	176	0 DNT	LTS 0.00			510_Bobbi
92 62 5	510UL		3.51	182	0 DNT	LTS 0.00			510_Bobbi
92 64 5	510UL		2.89	176	0 DNT	LTS 0.06			510_Bobbi
92 65 6	510UL		2.72	177	0 DNT	LTS 0.00			510_Bobbi
92 66 5	510UL		5.46	175	0 DNT	LTS 0.00			510_Bobbi
92 67 6	510UL		3.97	174	0 DNT	LTS 0.00			510_Bobbi
92 68 5	510UL		0.24	107	0 INR	LTE 13.72			510_Bobbi
92 68 5	510UL		4.18	178	0 DNT	LTS 0.04			510_Bobbi
92 69 6	510UL		5.60	175	0 DNT	LTS 0.00			510_Bobbi
92 70 5	510UL		3.34	180	0 DNT	LTS -0.11			510_Bobbi
92 73 6	510UL		4.04	178	0 DNT	LTS 0.00			510_Bobbi
92 74 5	510UL		4.88	174	0 DNT	LTS 0.00			510_Bobbi
92 75 6	510UL		8.48	171	0 DNT	LTS 0.00			510_Bobbi
92 76 5	510UL		12.76	173	0 DNT	LTS -0.13			510_Bobbi
92 77 21	510UL		7.39	174	0 DNT	LTS -0.11			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
92 78 21	510UL		4.58 172	0	DNT	LTS -0.13			510_Bobbi
92 81 22	510UL		1.72 155	0	INR	LTS 0.00			510_Bobbi
92 82 21	510UL		3.88 162	0	DNT	LTS 0.02			510_Bobbi
92 87 121	520HF		0.00 0	0	NDF	15S 0.52			Spec_Int
92 87 21	510UL		0.27 87	0	NQI	15S 0.52			510_Bobbi
92 90 22	510UL		11.46 171	0	DNT	LTS -0.18			510_Bobbi
92 91 21	510UL		18.33 172	0	DNT	LTS -0.06			510_Bobbi
92 92 22	510UL		5.57 173	0	DNT	LTS -0.16			510_Bobbi
92 93 21	510UL		7.01 175	0	DNT	LTS -0.19			510_Bobbi
92 94 22	510UL		5.57 175	0	DNT	LTS -0.14			510_Bobbi
92 115 4	510UL		1.76 161	0	INR	10S 32.56			510_Bobbi
93 17 22	520HF		8.30 54	OD	93 SCI	ETL 7.48			KEXP_+Pt
93 17 22	520HF		0.00 62	0	ARC	ETL 7.48		0.34	KEXP_+Pt
93 25 140	510UL		6.34 176	0	DNT	LTE 8.67			510_Bobbi
93 26 139	510UL		5.58 177	0	DNT	LTE 8.75			510_Bobbi
93 30 98	510UL		1.03 79	0	ADI	07S 36.88			510_Bobbi
93 30 164	520HF		0.00 0	0	NDF	08S -3.12			Spec_Int
93 53 139	510UL		5.78 172	0	DNT	LTS 0.06			510_Bobbi
93 54 6	510UL		18.48 173	0	DNT	LTS 0.13			510_Bobbi
93 55 5	510UL		22.98 174	0	DNT	LTS 0.00			510_Bobbi
93 56 6	510UL		21.76 173	0	DNT	LTS 0.00			510_Bobbi
93 57 5	510UL		11.49 175	0	DNT	LTS 0.02			510_Bobbi
93 57 5	510UL		0.26 42	0	NQI	LTS 0.29			510_Bobbi
93 57 128	520HF		0.00 0	0	NDF	LTS 0.29			LTS_+Pt
93 61 5	510UL		2.85 166	0	DNT	LTS 0.06			510_Bobbi
93 62 6	510UL		2.67 174	0	DNT	LTS 0.00			510_Bobbi
93 63 5	510UL		4.02 175	0	DNT	LTS 0.02			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
93 63 20	510UL		3.94 162		0 DNT	LTS 0.08			510_Bobbi
93 64 6	510UL		5.48 175		0 DNT	LTS 0.00			510_Bobbi
93 65 5	510UL		5.91 173		0 DNT	LTS -0.30			510_Bobbi
93 66 6	510UL		3.84 177		0 DNT	LTS 0.00			510_Bobbi
93 67 5	510UL		3.60 174		0 DNT	LTS -0.15			510_Bobbi
93 68 6	510UL		3.14 178		0 DNT	LTS 0.00			510_Bobbi
93 71 5	510UL		5.62 174		0 DNT	LTS -0.15			510_Bobbi
93 72 5	510UL		9.10 174		0 DNT	LTS -0.13			510_Bobbi
93 73 5	510UL		11.04 174		0 DNT	LTS -0.11			510_Bobbi
93 74 21	510UL		10.96 171		0 DNT	LTS -0.08			510_Bobbi
93 75 22	510UL		5.55 174		0 DNT	LTS -0.16			510_Bobbi
93 75 22	510UL		3.77 164		0 DNT	LTS 0.25			510_Bobbi
93 76 21	510UL		4.44 168		0 DNT	LTS 0.06			510_Bobbi
93 77 22	510UL		12.49 166		0 DNT	LTS 0.10			510_Bobbi
93 78 21	510UL		5.39 161		0 DNT	LTS 0.06			510_Bobbi
93 86 21	510UL		4.33 177		0 DNT	LTS -0.08			510_Bobbi
93 87 22	510UL		16.59 170		0 DNT	LTS -0.10			510_Bobbi
93 88 21	510UL		3.86 172		0 DNT	LTS -0.08			510_Bobbi
93 113 127	520HF		0.00 0		0 NDF	04S 0.37			Spec_Int
93 113 7	510UL		0.25 77		0 NQI	04S 0.37			510_Bobbi
93 118 7	510UL		1.22 78		0 ADI	14S 20.66			510_Bobbi
93 118 127	520HF		0.00 0		0 NDF	15S -14.34			Spec_Int
93 118 7	510UL		2.01 85		0 INR	15S 6.83			510_Bobbi
94 26 142	510UL		5.67 178		0 DNT	LTE 8.39			510_Bobbi
94 28 143	510UL		4.50 176		0 DNT	LTE 9.01			510_Bobbi
94 41 97	510UL		0.20 92		0 NQI	01S 19.98			510_Bobbi
94 41 164	520HF		0.00 0		0 NDF	02S -18.02			Spec_Int

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
94 55 139	510UL		3.41	173	0 DNT	LTS 0.06			510_Bobbi
94 56 5	510UL		9.24	175	0 DNT	LTS -0.02			510_Bobbi
94 57 15	540HF		19.78	174	0 DNT	LTS 0.06			540_Bobbi
94 58 5	510UL		20.16	174	0 DNT	LTS -0.91			510_Bobbi
94 59 6	510UL		8.51	174	0 DNT	LTS 0.00			510_Bobbi
94 63 6	510UL		2.85	162	0 DNT	LTS 0.02			510_Bobbi
94 64 5	510UL		3.53	166	0 DNT	LTS 0.06			510_Bobbi
94 65 6	510UL		3.73	174	0 DNT	LTS 0.06			510_Bobbi
94 66 5	510UL		3.74	167	0 DNT	LTS 0.06			510_Bobbi
94 67 6	510UL		3.44	174	0 DNT	LTS 0.00			510_Bobbi
94 68 5	510UL		3.72	161	0 DNT	LTS 0.06			510_Bobbi
94 69 6	510UL		3.39	171	0 DNT	LTS 0.04			510_Bobbi
94 70 5	510UL		3.16	171	0 DNT	LTS 0.02			510_Bobbi
94 71 6	510UL		4.04	177	0 DNT	LTS -0.08			510_Bobbi
94 74 5	510UL		5.33	175	0 DNT	LTS -0.92			510_Bobbi
94 75 6	510UL		9.92	175	0 DNT	LTS -0.20			510_Bobbi
94 75 6	510UL		2.99	171	0 DNT	LTS 0.29			510_Bobbi
94 76 5	510UL		9.09	175	0 DNT	LTS -0.08			510_Bobbi
94 77 21	510UL		5.02	173	0 DNT	LTS -0.13			510_Bobbi
94 77 21	510UL		6.60	169	0 DNT	LTS 0.17			510_Bobbi
94 78 22	510UL		14.00	169	0 DNT	LTS 0.08			510_Bobbi
94 79 21	510UL		15.15	169	0 DNT	LTS 0.11			510_Bobbi
94 80 22	510UL		12.74	165	0 DNT	LTS 0.00			510_Bobbi
94 81 21	510UL		3.26	164	0 DNT	LTS -0.04			510_Bobbi
94 105 21	510UL		0.17	61	0 NQI	14S 6.94			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
94 105 121	520HF		0.00	0	0	NDF 15S -28.06			Spec_Int
94 107 96	520HF		0.34	17	0	VOL ETL -1.37			R13DCLP+
94 107 96	520HF		0.00	0	0	CLP ETL -1.37	0.18	0.20	R13DCLP+
95 3 142	510UL		5.07	178	0	DNT LTE 10.93			510_Bobbi
95 17 22	520HF		4.49	44	OD 97	SCI ETL 6.80			KEXP_+Pt
95 17 22	520HF		0.00	72	0	ARC ETL 6.80		0.39	KEXP_+Pt
95 17 146	520HF		14.99	34	0	PID ETL 7.18			KEXP_+Pt
95 17 22	520HF		13.17	45	OD 96	SCI ETL 7.18			KEXP_+Pt
95 17 22	520HF		0.00	53	0	ARC ETL 7.18		0.28	KEXP_+Pt
95 19 142	510UL		5.78	175	0	DNT LTE 11.19			510_Bobbi
95 20 143	510UL		4.93	178	0	DNT LTE 11.44			510_Bobbi
95 26 143	510UL		5.37	176	0	DNT LTE 9.09			510_Bobbi
95 27 142	510UL		4.80	177	0	DNT LTE 8.30			510_Bobbi
95 55 101	510UL		10.93	171	0	DNT LTS -0.06			510_Bobbi
95 56 76	510UL		0.15	95	0	NQI 15S 13.40			510_Bobbi
95 56 161	520HF		0.00	0	0	NDF 15S 13.40			Spec_Int
95 56 76	510UL		0.16	72	0	NQI 15S 27.36			510_Bobbi
95 56 76	510UL		0.09	82	0	NQI 15S 31.91			510_Bobbi
95 56 76	510UL		0.13	88	0	NQI 15S 32.05			510_Bobbi
95 56 76	510UL		0.12	62	0	NQI 15S 32.43			510_Bobbi
95 56 76	510UL		16.64	171	0	DNT LTS -0.04			510_Bobbi
95 56 161	520HF		0.00	0	0	NDF UTS -19.02			Spec_Int
95 56 161	520HF		0.00	0	0	NDF UTS -14.47			Spec_Int
95 56 161	520HF		0.00	0	0	NDF UTS -14.33			Spec_Int
95 56 161	520HF		0.00	0	0	NDF UTS -13.95			Spec_Int
95 57 75	510UL		12.09	174	0	DNT LTS 0.06			510_Bobbi
95 58 76	510UL		3.93	176	0	DNT LTS 0.06			510_Bobbi
95 60 76	510UL		0.18	98	0	NQI 15S 33.16			510_Bobbi
95 60 76	510UL		0.11	74	0	NQI 15S 33.70			510_Bobbi
95 60 76	510UL		0.23	98	0	NQI 15S 33.89			510_Bobbi
95 60 76	510UL		0.13	92	0	NQI 15S 34.43			510_Bobbi
95 60 161	520HF		0.00	0	0	NDF UTS -13.21			Spec_Int
95 60 161	520HF		0.00	0	0	NDF UTS -12.67			Spec_Int

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/	Code	Location		Axial	Circ	Dataset
			Degrees	Percent	Percent		TSP -	Offset			
95 60 161	520HF		0.00	0	0	NDF	UTS	-12.48			Spec_Int
95 60 161	520HF		0.00	0	0	NDF	UTS	-11.94			Spec_Int
95 62 161	520HF		0.00	0	0	NDF	14S	7.43			Spec_Int
95 62 76	510UL		0.18	103	0	NQI	14S	7.43			510_Bobbi
95 63 75	510UL		1.92	158	0	INR	LTS	0.02			510_Bobbi
95 65 75	510UL		2.00	163	0	INR	LTS	-0.06			510_Bobbi
95 68 76	510UL		2.97	165	0	DNT	LTS	-0.06			510_Bobbi
95 69 75	510UL		2.75	158	0	DNT	LTS	-0.06			510_Bobbi
95 72 76	510UL		2.76	158	0	DNT	LTS	-0.14			510_Bobbi
95 73 75	510UL		3.63	175	0	DNT	LTS	-0.19			510_Bobbi
95 74 76	510UL		5.63	167	0	DNT	LTS	-0.17			510_Bobbi
95 75 75	510UL		9.18	172	0	DNT	LTS	-0.21			510_Bobbi
95 76 121	520HF		0.00	0	0	NDF	LTE	10.61			Spec_Int
95 76 27	510UL		0.38	101	0	NQI	LTE	10.61			510_Bobbi
95 76 27	510UL		8.25	167	0	DNT	LTS	0.00			510_Bobbi
95 77 28	510UL		10.03	171	0	DNT	LTS	0.10			510_Bobbi
95 78 27	510UL		12.16	167	0	DNT	LTS	0.00			510_Bobbi
95 79 28	510UL		5.70	167	0	DNT	LTS	-0.04			510_Bobbi
95 96 27	510UL		0.22	140	0	INR	LTE	8.87			510_Bobbi
95 121 7	510UL		0.25	124	OD 6	TWD	08S	-0.58			510_Bobbi
96 4 142	510UL		5.28	177	0	DNT	LTE	10.38			510_Bobbi
96 17 167	520HF		0.52	101	OD 14	TWD	04S	0.74			Spec_Int
96 17 143	510UL		0.29	77	0	NQI	04S	0.79			510_Bobbi
96 18 142	510UL		6.24	179	0	DNT	LTE	10.80			510_Bobbi
96 20 143	510UL		0.23	67	OD 8	TWD	11S	-0.75			510_Bobbi
96 20 143	510UL		4.62	178	0	DNT	LTE	11.41			510_Bobbi
96 54 101	510UL		9.41	171	0	DNT	LTS	0.00			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
96 55 76	510UL		22.59 170	0	DNT	LTS 0.00			510_Bobbi
96 56 75	510UL		10.44 173	0	DNT	LTS -0.04			510_Bobbi
96 57 76	510UL		6.37 175	0	DNT	LTS -0.10			510_Bobbi
96 68 75	510UL		3.51 161	0	DNT	LTS 0.00			510_Bobbi
96 72 75	510UL		3.18 175	0	DNT	LTS -0.25			510_Bobbi
96 73 76	510UL		5.64 174	0	DNT	LTS -0.21			510_Bobbi
96 74 75	510UL		7.64 173	0	DNT	LTS -0.04			510_Bobbi
96 75 75	510UL		9.58 173	0	DNT	LTS -0.23			510_Bobbi
96 76 27	510UL		4.34 170	0	DNT	LTS 0.00			510_Bobbi
96 77 27	510UL		2.46 169	0	INR	LTS 0.02			510_Bobbi
96 94 75	520HF		0.39 23	ID 43	VOL	ETL 0.96			KEXP_+Pt
96 94 75	520HF		0.00 0	0	CLP	ETL 0.96	0.20	0.17	KEXP_+Pt
96 116 7	510UL		0.20 99	0	INR	LTE 9.01			510_Bobbi
97 2 167	520HF		0.00 0	0	NDF	15S 0.16			Spec_Int
97 2 143	510UL		0.32 115	0	NQI	15S 0.16			510_Bobbi
97 2 143	510UL		5.61 175	0	DNT	LTE 10.54			510_Bobbi
97 18 143	510UL		5.32 177	0	DNT	LTE 11.61			510_Bobbi
97 19 143	510UL		1.14 113	0	NQI	15S 43.28			510_Bobbi
97 19 143	510UL		5.03 177	0	DNT	LTE 11.49			510_Bobbi
97 19 167	520HF		0.00 0	0	NDF	UTS -3.09			Spec_Int
97 50 92	510UL		0.10 76	OD 2	TWD	07S 0.70			510_Bobbi
97 54 92	510UL		6.82 172	0	DNT	LTS 0.00			510_Bobbi
97 55 75	510UL		7.39 172	0	DNT	LTS -0.06			510_Bobbi
97 56 76	510UL		3.91 179	0	DNT	LTS -0.10			510_Bobbi
97 60 117	540HF		0.51 10	ID 33	TWD	UTS 3.96			540_Bobbi
97 60 101	520HF		0.68 23	0	VOL	UTS 4.02			R13DCLP+
97 60 101	520HF		0.00 0	0	CLP	UTS 4.02	0.16	0.14	R13DCLP+

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/	Code	Location		Axial	Circ	Dataset
			Degrees	Percent			TSP - Offset				
97 68 75	510UL		3.06	159		0 DNT	LTS -0.08				510_Bobbi
97 70 75	510UL		4.22	176		0 DNT	LTS 0.00				510_Bobbi
97 71 76	510UL		6.80	172		0 DNT	LTS -0.25				510_Bobbi
97 72 75	510UL		8.10	174		0 DNT	LTS -0.23				510_Bobbi
97 73 76	510UL		8.20	172		0 DNT	LTS -0.19				510_Bobbi
97 74 75	510UL		9.12	173		0 DNT	LTS -0.17				510_Bobbi
97 75 27	510UL		4.81	173		0 DNT	LTE 11.55				510_Bobbi
97 76 28	510UL		5.19	172		0 DNT	LTE 11.62				510_Bobbi
97 95 27	510UL		3.87	175		0 DNT	LTS 0.00				510_Bobbi
97 96 28	510UL		6.43	171		0 DNT	LTS -0.02				510_Bobbi
97 97 27	510UL		3.43	170		0 DNT	LTS 0.00				510_Bobbi
97 98 28	510UL		8.27	172		0 DNT	LTS 0.02				510_Bobbi
97 99 27	510UL		4.87	173		0 DNT	LTS 0.00				510_Bobbi
97 101 27	510UL		2.95	173		0 DNT	LTS 0.00				510_Bobbi
97 112 7	510UL		0.16	78		0 NQI	04S 0.41				510_Bobbi
97 112 127	520HF		0.00	0		0 NDF	04S 0.41				Spec_Int
97 115 127	520HF		0.00	0		0 NDF	14S -0.21				Spec_Int
97 115 8	510UL		0.18	72		0 NQI	14S -0.21				510_Bobbi
97 124 7	510UL		0.66	87		0 NQI	09S 0.17				510_Bobbi
97 124 127	520HF		0.96	96	OD 15	TWD	09S 0.19				Spec_Int
98 1 143	510UL		0.11	99		0 NQI	15S 39.49				510_Bobbi
98 1 143	510UL		0.24	84		0 NQI	15S 40.81				510_Bobbi
98 1 143	510UL		0.21	89		0 NQI	15S 41.22				510_Bobbi
98 1 143	510UL		0.17	78		0 NQI	15S 41.74				510_Bobbi
98 1 143	510UL		0.14	83		0 NQI	15S 45.28				510_Bobbi
98 1 167	520HF		0.00	0		0 LEN	UTS -7.05	0.43			Spec_Int
98 1 167	520HF		0.10	77	OD 44	SAI	UTS -7.05				Spec_Int
98 1 179	520PI		0.00	0		0 LEN	UTS -6.99	1.01			PostIn_Pt
98 1 179	520PI		0.53	90	OD 44	SAI	UTS -6.99				PostIn_Pt
98 1 167	520HF		0.00	0		0 LEN	UTS -6.19	0.39			Spec_Int

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt/ Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
98 1 167	520HF		0.09 65	OD 61	SAI	UTS -6.19			Spec_Int
98 1 167	520HF		0.00 0	0	LEN	UTS -5.73	0.34		Spec_Int
98 1 167	520HF		0.10 81	OD 49	SAI	UTS -5.73			Spec_Int
98 1 179	520PI		0.00 0	0	LEN	UTS -5.35	0.36		PostIn_+Pt
98 1 179	520PI		0.41 69	OD 63	SAI	UTS -5.35			PostIn_+Pt
98 1 167	520HF		0.13 75	OD 52	SAI	UTS -4.82			Spec_Int
98 1 167	520HF		0.00 0	0	LEN	UTS -4.82	0.16		Spec_Int
98 1 179	520PI		0.33 82	OD 51	SAI	UTS -4.76			PostIn_+Pt
98 1 179	520PI		0.00 0	0	LEN	UTS -4.76	0.57		PostIn_+Pt
98 1 167	520HF		0.00 0	0	LEN	UTS -4.68	0.21		Spec_Int
98 1 167	520HF		0.15 73	OD 51	SAI	UTS -4.68			Spec_Int
98 1 167	520HF		0.17 81	OD 36	SAI	UTS -4.16			Spec_Int
98 1 167	520HF		0.00 0	0	LEN	UTS -4.16	0.32		Spec_Int
98 1 167	520HF		0.00 0	0	NDF	UTS -1.09			Spec_Int
98 1 179	520PI		0.00 0	0	LEN	UTS -0.58	0.81		PostIn_+Pt
98 1 179	520PI		0.40 88	OD 46	SAI	UTS -0.58			PostIn_+Pt
98 1 143	510UL		0.15 114	0	NQI	UTS -0.31			510_Bobbi
98 1 167	520HF		0.00 0	0	NDF	UTS -0.31			Spec_Int
98 44 81	520HF		0.00 90	0	CLP	ETL 3.09	0.17	0.19	KEXP_+Pt
98 44 81	520HF		0.78 25	ID 49	VOL	ETL 3.09			KEXP_+Pt
98 57 76	510UL		3.87 176	0	DNT	LTS -0.08			510_Bobbi
98 58 75	510UL		13.22 173	0	DNT	LTS 0.04			510_Bobbi
98 59 76	510UL		3.26 173	0	DNT	LTS -0.06			510_Bobbi
98 61 161	520HF		0.00 0	0	NDF	01S -5.81			Spec_Int
98 61 76	510UL		0.22 95	0	NQI	LTS 39.19			510_Bobbi
98 70 75	510UL		3.50 175	0	DNT	LTS -0.11			510_Bobbi
98 71 76	510UL		8.63 173	0	DNT	LTS -0.17			510_Bobbi
98 72 75	510UL		12.17 173	0	DNT	LTS -0.19			510_Bobbi
98 73 76	510UL		12.89 171	0	DNT	LTS -0.29			510_Bobbi
98 74 75	510UL		4.42 176	0	DNT	LTS -0.19			510_Bobbi
98 75 75	510UL		5.38 174	0	DNT	LTE 11.34			510_Bobbi
98 77 27	510UL		6.89 171	0	DNT	LTE 11.56			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/	Code	Location		Axial	Circ	Dataset
			Degrees	Percent	Percent		TSP -	Offset			
98 87 28	510UL		0.43	95		0 NQI	08S	11.98			510_Bobbi
98 87 121	520HF		0.00	0		0 NDF	08S	11.98			Spec_Int
98 95 28	510UL		4.12	177		0 DNT	LTS	0.00			510_Bobbi
98 96 27	510UL		8.68	171		0 DNT	LTS	0.00			510_Bobbi
98 97 28	510UL		12.21	171		0 DNT	LTS	0.04			510_Bobbi
98 98 27	510UL		18.12	170		0 DNT	LTS	0.00			510_Bobbi
98 99 28	510UL		26.27	170		0 DNT	LTS	-0.06			510_Bobbi
98 100 27	510UL		19.80	170		0 DNT	LTS	0.00			510_Bobbi
98 101 28	510UL		20.52	170		0 DNT	LTS	-0.26			510_Bobbi
98 102 27	510UL		13.62	169		0 DNT	LTS	0.00			510_Bobbi
98 105 28	510UL		0.18	76		0 NQI	07S	-0.52			510_Bobbi
98 105 121	520HF		0.33	98	OD	4 TWD	07S	-0.40			Spec_Int
99 1 14	460PP		0.00	0		0 OBS	UTE	0.00			Plug_MRP
99 4 143	510UL		2.76	171		0 DNT	LTE	10.16			510_Bobbi
99 7 14	460PP		0.00	0		0 OBS	UTE	0.00			Plug_MRP
99 10 26	460PP		0.93	132		0 COD	UTE	-1.44			Plug_MRP
99 30 93	510UL		2.65	179		0 DNT	LTE	4.80			510_Bobbi
99 41 92	510UL		0.20	48		0 NQI	07S	-0.70			510_Bobbi
99 41 164	520HF		0.37	67	OD	8 TWD	07S	-0.66			Spec_Int
99 57 76	510UL		0.20	87		0 NQI	06S	-0.52			510_Bobbi
99 57 161	520HF		0.28	46	OD	7 TWD	06S	-0.44			Spec_Int
99 57 76	510UL		5.51	172		0 DNT	LTS	-0.06			510_Bobbi
99 58 75	510UL		11.68	172		0 DNT	LTS	0.02			510_Bobbi
99 59 76	510UL		16.22	171		0 DNT	LTS	-0.04			510_Bobbi
99 63 76	510UL		0.11	75		0 NQI	14S	17.71			510_Bobbi
99 63 161	520HF		0.00	0		0 NDF	15S	-17.29			Spec_Int
99 70 75	510UL		6.33	176		0 DNT	LTS	0.00			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
99 71 76	510UL		11.51 173		0 DNT	LTS -0.31			510_Bobbi
99 72 105	510UL		18.46 173		0 DNT	LTS -0.66			510_Bobbi
99 73 76	510UL		4.85 170		0 DNT	LTS -0.31			510_Bobbi
99 75 27	510UL		6.40 171		0 DNT	LTE 11.38			510_Bobbi
99 76 28	510UL		6.88 175		0 DNT	LTE 11.48			510_Bobbi
99 86 28	510UL		0.17 125		0 NQI	06S -0.63			510_Bobbi
99 86 121	520HF		0.21 111	OD	3 TWD	06S -0.52			Spec_Int
99 87 121	520HF		0.00 0		0 NDF	14S 5.66			Spec_Int
99 87 27	510UL		0.40 112		0 NQI	14S 5.66			510_Bobbi
99 95 27	510UL		3.81 180		0 DNT	LTS 0.00			510_Bobbi
99 96 28	510UL		12.93 172		0 DNT	LTS 0.04			510_Bobbi
99 97 27	510UL		11.73 169		0 DNT	LTS 0.00			510_Bobbi
99 98 28	510UL		18.88 171		0 DNT	LTS -0.02			510_Bobbi
99 99 27	510UL		17.94 169		0 DNT	LTS 0.00			510_Bobbi
99 100 28	510UL		14.30 170		0 DNT	LTS -0.35			510_Bobbi
99 101 27	510UL		18.27 170		0 DNT	LTS 0.00			510_Bobbi
99 117 8	510UL		0.80 146		0 INR	UTS 1.03			510_Bobbi
100 1 143	510UL		10.47 175		0 DNT	LTE 10.87			510_Bobbi
100 5 143	510UL		2.90 176		0 DNT	LTE 10.22			510_Bobbi
100 7 143	510UL		6.65 176		0 DNT	LTE 11.23			510_Bobbi
100 46 164	520HF		0.57 146	OD	15 TWD	07S -0.74			Spec_Int
100 46 164	520HF		0.38 147	OD	11 TWD	07S 0.63			Spec_Int
100 46 93	510UL		0.32 93		0 NQI	07S 0.72			510_Bobbi
100 58 76	510UL		9.91 172		0 DNT	LTS -0.06			510_Bobbi
100 59 75	510UL		6.06 176		0 DNT	LTS -0.04			510_Bobbi
100 64 76	510UL		0.39 100		0 INR	LTE 10.26			510_Bobbi
100 64 76	510UL		3.27 178		0 DNT	LTS -0.10			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/	Code	Location		Axial	Circ	Dataset
			Degrees	Percent			TSP -	Offset			
100 70	76	510UL	4.27	173		0 DNT	LTS	-0.19			510_Bobbi
100 71	75	510UL	11.98	173		0 DNT	LTS	-0.35			510_Bobbi
100 72	75	510UL	6.20	174		0 DNT	LTS	-0.31			510_Bobbi
100 95	27	510UL	4.38	176		0 DNT	LTS	0.00			510_Bobbi
100 96	28	510UL	6.60	174		0 DNT	LTS	0.00			510_Bobbi
100 97	27	510UL	10.82	170		0 DNT	LTS	0.00			510_Bobbi
100 98	28	510UL	17.43	172		0 DNT	LTS	-0.34			510_Bobbi
100 99	27	510UL	23.17	168		0 DNT	LTS	0.00			510_Bobbi
100100	28	510UL	10.85	170		0 DNT	LTS	-0.28			510_Bobbi
100102	28	510UL	0.16	110		0 NQI	07S	-0.52			510_Bobbi
100102	121	520HF	0.49	100	OD	7 TWD	07S	-0.45			Spec_Int
100119	8	510UL	2.40	182		0 INR	13S	16.70			510_Bobbi
101 3	144	510UL	8.81	175		0 DNT	LTE	10.46			510_Bobbi
101 4	144	510UL	7.25	173		0 DNT	LTE	10.71			510_Bobbi
101 5	144	510UL	7.37	176		0 DNT	LTE	10.93			510_Bobbi
101 7	144	510UL	6.74	176		0 DNT	LTE	10.71			510_Bobbi
101 9	44	520HF	0.00	81		0 ARC	ETL	1.40		0.44	KEXP_+Pt
101 9	44	520HF	12.76	49	OD	95 MCI	ETL	1.40			KEXP_+Pt
101 9	143	510UL	6.41	175		0 DNT	LTE	11.08			510_Bobbi
101 10	143	510UL	7.15	176		0 DNT	LTE	11.04			510_Bobbi
101 49	92	510UL	0.18	56	OD	5 TWD	07S	0.68			510_Bobbi
101 53	92	510UL	0.22	113		0 NQI	UTS	1.16			510_Bobbi
101 53	164	520HF	0.00	0		0 NDF	UTS	1.16			Spec_Int
101 61	75	510UL	2.88	172		0 DNT	01S	36.63			510_Bobbi
101 62	76	510UL	2.89	178		0 DNT	LTS	-0.12			510_Bobbi
101 63	75	510UL	8.57	174		0 DNT	LTS	-0.11			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/	Code	Location		Axial	Circ	Dataset
			Degrees	Percent			TSP - Offset				
101 64	76	510UL	3.20	174		0 DNT LTS	-0.12				510_Bobbi
101 70	76	510UL	2.76	174		0 DNT LTS	-0.27				510_Bobbi
101 91	28	510UL	5.04	172		0 DNT LTS	-0.08				510_Bobbi
101 92	27	510UL	3.36	174		0 DNT LTS	0.00				510_Bobbi
101 98	27	510UL	7.90	170		0 DNT LTS	0.00				510_Bobbi
101 99	28	510UL	4.07	170		0 DNT LTS	-0.06				510_Bobbi
101118	127	520HF	0.60	81	OD	10 TWD 08S	-0.51				Spec_Int
101118	8	510UL	0.20	118		0 NQI 08S	-0.50				510_Bobbi
102 2	144	510UL	6.54	173		0 DNT LTE	10.54				510_Bobbi
102 4	144	510UL	6.50	176		0 DNT LTE	10.43				510_Bobbi
102 5	144	510UL	6.36	176		0 DNT LTE	10.90				510_Bobbi
102 6	144	510UL	5.47	176		0 DNT LTE	10.89				510_Bobbi
102 8	44	520HF	16.53	46	OD	96 MCI ETL	1.55				KEXP_+Pt
102 8	44	520HF	0.00	59		0 ARC ETL	1.55		0.32		KEXP_+Pt
102 8	144	510UL	5.23	173		0 DNT LTE	10.98				510_Bobbi
102 10	144	510UL	5.91	175		0 DNT LTE	10.87				510_Bobbi
102 49	93	510UL	2.91	180		0 DNT 15S	37.93				510_Bobbi
102 52	92	510UL	0.15	53		0 INR 04S	0.77				510_Bobbi
102 54	75	510UL	0.14	65		0 INR 03S	9.96				510_Bobbi
102 59	76	510UL	0.09	88		0 NQI 15S	37.84				510_Bobbi
102 59	161	520HF	0.00	0		0 NDF UTS	-8.54				Spec_Int
102 72	75	510UL	6.82	173		0 DNT LTS	-0.40				510_Bobbi
102 73	75	510UL	9.18	172		0 DNT LTS	-0.27				510_Bobbi
102 74	27	510UL	8.33	171		0 DNT LTS	0.00				510_Bobbi
102 75	28	510UL	0.97	70		0 ADI 07S	28.57				510_Bobbi
102 75	121	520HF	0.00	0		0 NDF 08S	-11.43				Spec_Int
102 75	28	510UL	2.70	168		0 DNT LTS	-0.20				510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
102 89 28	510UL		7.16 173	0	DNT	LTS -0.06			510_Bobbi
102 90 27	510UL		6.33 176	0	DNT	LTS 0.00			510_Bobbi
102 91 28	510UL		3.38 173	0	DNT	LTS -0.08			510_Bobbi
102112 117	540HF		2.64 4	0	INR	07S 29.35			540_Bobbi
102116 7	510UL		1.46 96	0	INR	12S 26.99			510_Bobbi
103 3 144	510UL		5.77 174	0	DNT	LTE 10.75			510_Bobbi
103 10 144	510UL		5.84 174	0	DNT	LTE 10.88			510_Bobbi
103 13 144	510UL		2.66 180	0	DNT	02S 11.28			510_Bobbi
103 16 144	510UL		2.50 182	0	DNT	04S 27.00			510_Bobbi
103 39 92	520HF		0.00 0	0	CLP	ETL 6.52	0.16	0.19	KEXP_+Pt
103 39 92	520HF		0.54 17	ID 25	VOL	ETL 6.52			KEXP_+Pt
103 72 76	510UL		13.40 170	0	DNT	LTS -0.02			510_Bobbi
103 73 75	510UL		21.32 172	0	DNT	LTS 0.13			510_Bobbi
103 74 27	510UL		26.64 170	0	DNT	LTS 0.06			510_Bobbi
103 75 28	510UL		21.09 172	0	DNT	LTS -0.06			510_Bobbi
103 76 27	510UL		5.32 173	0	DNT	LTS 0.00			510_Bobbi
103 87 28	510UL		9.19 175	0	DNT	LTS -0.34			510_Bobbi
103 88 27	510UL		13.39 169	0	DNT	LTS 0.00			510_Bobbi
103 89 28	510UL		14.91 171	0	DNT	LTS -0.22			510_Bobbi
103 90 27	510UL		11.37 170	0	DNT	LTS 0.00			510_Bobbi
103119 127	520HF		0.67 103	OD 11	TWD	09S -0.38			Spec_Int
103119 7	510UL		0.39 121	0	NQI	09S -0.35			510_Bobbi
104 5 144	510UL		2.51 171	0	DNT	LTE 8.52			510_Bobbi
104 56 75	510UL		0.10 78	0	INR	14S 28.45			510_Bobbi
104 56 161	520HF		0.00 0	0	NDF	LTS 3.73			Spec_Int
104 56 75	510UL		2.75 175	0	DNT	LTS 3.73			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/	Code	Location		Axial	Circ	Dataset
			Degrees	Percent			TSP - Offset				
104 71	76	510UL	4.73	174	0	DNT	LTS	-0.14			510_Bobbi
104 72	75	510UL	17.28	172	0	DNT	LTS	0.06			510_Bobbi
104 73	75	510UL	26.11	171	0	DNT	LTS	0.21			510_Bobbi
104 74	31	510UL	29.02	169	0	DNT	LTS	-0.06			510_Bobbi
104 75	31	510UL	12.85	167	0	DNT	LTS	-0.36			510_Bobbi
104 86	121	520HF	0.00	0	0	NDF	01S	13.95			Spec_Int
104 86	31	510UL	0.63	71	0	ADI	01S	13.95			510_Bobbi
104 86	31	510UL	11.91	171	0	DNT	LTS	-0.02			510_Bobbi
104 87	32	510UL	19.14	171	0	DNT	LTS	-0.04			510_Bobbi
104 88	31	510UL	11.18	168	0	DNT	LTS	-0.12			510_Bobbi
104 89	32	510UL	13.29	173	0	DNT	LTS	0.00			510_Bobbi
104 90	31	510UL	11.04	167	0	DNT	LTS	-0.19			510_Bobbi
104119	127	520HF	0.00	0	0	NDF	01S	17.46			Spec_Int
104119	8	510UL	0.21	91	0	NQI	01S	17.55			510_Bobbi
104120	127	520HF	0.00	0	0	NDF	09S	0.24			Spec_Int
104120	7	510UL	0.30	77	0	NQI	09S	0.24			510_Bobbi
105 8	50	520HF	0.90	25	0	VOL	ETL	-0.66	0.12	0.20	KEXP_+Pt
105 8	50	520HF	0.00	0	0	CLP	ETL	-0.66			KEXP_+Pt
105 8	115	540HF	0.62	9	ID	30	TWD	UTS			540_Bobbi
105 11	22	520HF	1.50	32	ID	81	VOL	ETL	1.69		KEXP_+Pt
105 11	22	520HF	0.00	0	0	CLP	ETL	1.69	0.16	0.21	KEXP_+Pt
105 11	22	520HF	0.63	24	ID	47	VOL	ETL	4.15		KEXP_+Pt
105 11	22	520HF	0.00	0	0	CLP	ETL	4.15	0.16	0.26	KEXP_+Pt
105 11	22	520HF	1.59	47	OD	96	VOL	ETL	5.80		KEXP_+Pt
105 11	22	520HF	0.00	0	0	CLP	ETL	5.80	0.16	0.31	KEXP_+Pt
105 11	22	520HF	0.60	25	ID	51	VOL	ETL	6.81		KEXP_+Pt
105 11	22	520HF	0.00	0	0	CLP	ETL	6.81	0.22	0.31	KEXP_+Pt
105 36	92	510UL	0.22	79	0	NQI	04S	0.71			510_Bobbi
105 36	164	520HF	0.18	167	OD	5	TWD	04S	0.74		Spec_Int
105 48	92	510UL	0.15	68	0	NQI	01S	31.38			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications. With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/	Code	Location		Axial	Circ	Dataset
			Degrees	Percent			TSP -	Offset			
105 48 164	520HF		0.00	0		0 NDF	02S	-6.62			Spec_Int
105 55 76	510UL		0.26	71		0 NQI	07S	0.67			510_Bobbi
105 55 161	520HF		0.33	89	OD	8 TWD	07S	0.68			Spec_Int
105 57 76	510UL		0.14	90		0 NQI	15S	30.13			510_Bobbi
105 57 161	520HF		0.00	0		0 NDF	UTS	-16.25			Spec_Int
105 72 75	510UL		14.01	173		0 DNT	LTS	0.06			510_Bobbi
105 73 31	510UL		30.55	169		0 DNT	LTS	0.15			510_Bobbi
105 75 31	510UL		6.22	170		0 DNT	LTS	-0.11			510_Bobbi
105 82 32	510UL		2.97	178		0 DNT	LTS	-0.27			510_Bobbi
105 83 31	510UL		6.00	170		0 DNT	LTS	-0.25			510_Bobbi
105 84 32	510UL		4.80	179		0 DNT	LTS	-0.27			510_Bobbi
105 85 31	510UL		6.60	170		0 DNT	LTS	-0.31			510_Bobbi
105 86 32	510UL		11.55	172		0 DNT	LTS	0.00			510_Bobbi
105 87 31	510UL		7.96	170		0 DNT	LTS	-0.16			510_Bobbi
105 88 32	510UL		3.79	171		0 DNT	LTS	-0.12			510_Bobbi
105 89 31	510UL		4.43	171		0 DNT	LTS	-0.06			510_Bobbi
105 99 171	520HF		0.00	0		0 NDF	09S	15.46			Spec_Int
105 99 117	540HF		0.51	5	ID	17 TWD	09S	15.46			540_Bobbi
105102 31	510UL		0.27	160		0 INR	08S	0.64			510_Bobbi
105112 127	520HF		0.00	0		0 NDF	08S	-0.54			Spec_Int
105112 7	510UL		0.21	88		0 NQI	08S	-0.54			510_Bobbi
106 12 112	510UL		2.64	175		0 DNT	11S	20.18			510_Bobbi
106 40 91	510UL		0.18	70		0 NQI	09S	20.82			510_Bobbi
106 40 164	520HF		0.00	0		0 NDF	10S	-19.18			Spec_Int
106 70 75	510UL		12.05	173		0 DNT	LTS	0.00			510_Bobbi
106 71 31	510UL		14.25	169		0 DNT	LTS	0.09			510_Bobbi
106 72 32	510UL		7.90	172		0 DNT	LTS	0.00			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
106 79 31	510UL		6.73	169	0 DNT	LTS -0.21			510_Bobbi
106 80 32	510UL		5.77	174	0 DNT	LTS -0.25			510_Bobbi
106 81 31	510UL		6.81	169	0 DNT	LTS -0.42			510_Bobbi
107 4 112	510UL		6.52	174	0 DNT	LTE 11.00			510_Bobbi
107 5 112	510UL		5.59	175	0 DNT	LTE 11.08			510_Bobbi
107 13 112	510UL		2.54	172	0 DNT	LTE 8.66			510_Bobbi
107 53 75	510UL		0.15	141	0 INR	07S 32.18			510_Bobbi
107 61 75	510UL		0.27	111	0 NQI	15S 0.74			510_Bobbi
107 61 161	520HF		0.71	86	0 SSA	15S 0.79			Spec_Int
107 80 31	510UL		3.02	172	0 DNT	LTS -0.25			510_Bobbi
107 81 32	510UL		5.97	175	0 DNT	LTS -0.25			510_Bobbi
107 82 31	510UL		5.46	171	0 DNT	LTS -0.50			510_Bobbi
107 83 32	510UL		1.80	81	0 ADI	03S 27.21			510_Bobbi
107 83 121	520HF		1.03	97	0 MB	04S -12.79			Spec_Int
107105 7	510UL		3.30	185	0 DNT	01S 8.13			510_Bobbi
108 3 112	510UL		6.62	174	0 DNT	LTE 10.92			510_Bobbi
108 5 112	510UL		6.50	172	0 DNT	LTE 10.98			510_Bobbi
108 11 112	510UL		2.55	176	0 DNT	LTE 8.75			510_Bobbi
108 51 76	510UL		0.17	97	0 NQI	10S 29.99			510_Bobbi
108 51 161	520HF		0.00	0	0 NDF	11S -6.01			Spec_Int
108 57 76	510UL		0.18	105	0 NQI	12S 28.64			510_Bobbi
108 57 161	520HF		0.00	0	0 NDF	13S -8.36			Spec_Int
108 67 161	520HF		0.00	0	0 NDF	10S 12.56			Spec_Int
108 67 76	510UL		0.14	92	0 NQI	10S 12.56			510_Bobbi
108 81 32	510UL		4.63	174	0 DNT	LTS -0.25			510_Bobbi
108 82 31	510UL		3.92	175	0 DNT	LTS -0.46			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/		Code		Location	Axial	Circ	Dataset
			Degrees	Percent				TSP - Offset				
109 3 110	510UL		5.94	175		0	DNT	LTE	10.65			510_Bobbi
109 4 110	510UL		5.69	175		0	DNT	LTE	10.98			510_Bobbi
109 5 50	520HF		1.97	45	OD	97	SCI	ETL	1.91			KEXP_+Pt
109 5 50	520HF		0.00	46		0	ARC	ETL	1.91		0.25	KEXP_+Pt
109 5 50	520HF		0.00	55		0	ARC	ETL	2.99		0.29	KEXP_+Pt
109 5 50	520HF		2.36	37	NT	100	SCI	ETL	2.99			KEXP_+Pt
109 5 50	520HF		3.12	41	OD	98	SCI	ETL	4.40			KEXP_+Pt
109 5 50	520HF		0.00	50		0	ARC	ETL	4.40		0.27	KEXP_+Pt
109 7 110	510UL		3.98	171		0	DNT	LTE	8.99			510_Bobbi
109 11 115	540HF		0.45	6	ID	20	TWD	15S	44.31			540_Bobbi
109 11 115	540HF		0.49	5	ID	13	TWD	15S	45.75			540_Bobbi
109 11 96	520HF		0.25	11		0	VOL	UTS	-2.13			R13DCLP+
109 11 96	520HF		0.00	0		0	CLP	UTS	-2.13	0.17	0.15	R13DCLP+
109 11 96	520HF		0.00	0		0	CLP	UTS	-0.72	0.17	0.20	R13DCLP+
109 11 96	520HF		0.41	16		0	VOL	UTS	-0.72			R13DCLP+
109 11 96	520HF		0.38	16		0	VOL	UTS	1.30			R13DCLP+
109 11 96	520HF		0.00	0		0	CLP	UTS	1.30	0.17	0.20	R13DCLP+
109 11 115	540HF		0.61	5	ID	17	TWD	UTS	2.37			540_Bobbi
109 11 96	520HF		0.00	0		0	CLP	UTS	2.63	0.17	0.25	R13DCLP+
109 11 96	520HF		0.74	26		0	VOL	UTS	2.63			R13DCLP+
109 11 96	520HF		0.00	0		0	CLP	UTS	5.51	0.17	0.25	R13DCLP+
109 11 96	520HF		0.75	26		0	VOL	UTS	5.51			R13DCLP+
109 11 115	540HF		0.56	9	ID	30	TWD	UTS	5.97			540_Bobbi
109 81 31	510UL		7.78	169		0	DNT	LTS	-0.15			510_Bobbi
109 91 31	510UL		1.95	76		0	ADI	02S	20.88			510_Bobbi
109 91 31	510UL		0.25	167		0	INR	02S	25.40			510_Bobbi
109 91 121	520HF		1.02	90		0	MB	03S	-18.12			Spec_Int
109110 17	460PP		0.00	0		0	OBS	UTE	0.00			Plug_MRP
110 12 51	520HF		1.53	40	NT	98	SCI	ETL	0.46			KEXP_+Pt
110 12 51	520HF		0.00	68		0	ARC	ETL	0.46		0.32	KEXP_+Pt
110 12 162	520HF		1.59	30		0	PID	ETL	0.46			KEXP_+Pt
110 62 76	510UL		0.15	108		0	NQI	12S	34.04			510_Bobbi
110 62 161	520HF		0.00	0		0	NDF	13S	-2.96			Spec_Int
110 62 76	510UL		5.61	173		0	DNT	LTE	9.88			510_Bobbi
110 63 75	510UL		5.24	175		0	DNT	LTE	10.41			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications. With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/			Code	Location		Axial	Circ	Dataset
			Degrees	Percent					TSP - Offset				
110 67 117	540HF		1.40	5	ID	17	TWD	15S	41.85				540_Bobbi
110 67 101	520HF		1.52	33		0	VOL	UTS	-4.68				R13DCLP+
110 67 101	520HF		0.00	0		0	CLP	UTS	-4.68	0.21	0.34		R13DCLP+
110 80 32	510UL		3.19	174		0	DNT	LTS	-0.19				510_Bobbi
110 81 31	510UL		7.68	167		0	DNT	LTS	-0.23				510_Bobbi
111 15 22	520HF		6.73	52	OD	94	SCI	ETL	6.03				KEXP_+Pt
111 15 22	520HF		0.00	72		0	ARC	ETL	6.03		0.39		KEXP_+Pt
111 31 164	520HF		0.00	0		0	NDF	12S	17.53				Spec_Int
111 31 90	510UL		0.19	84		0	NQI	12S	17.53				510_Bobbi
111 61 75	510UL		6.59	174		0	DNT	LTE	10.38				510_Bobbi
111 63 75	510UL		5.96	173		0	DNT	LTE	10.45				510_Bobbi
111113 7	510UL		0.43	109	OD	10	TWD	13S	-0.78				510_Bobbi
111114 117	540HF		0.60	103	OD	13	TWD	10S	0.64				540_Bobbi
112 1 110	510UL		0.17	59		0	INR	15S	0.15				510_Bobbi
112 10 110	510UL		3.05	181		0	DNT	01S	19.98				510_Bobbi
112 47 90	510UL		0.73	179		0	INR	08S	20.64				510_Bobbi
112 62 76	510UL		5.09	172		0	DNT	LTE	10.06				510_Bobbi
112 63 75	510UL		6.10	175		0	DNT	LTE	10.14				510_Bobbi
112 68 22	520HF		0.00	48		0	ARC	ETL	5.98		0.26		KEXP_+Pt
112 68 22	520HF		11.85	48	OD	95	SCI	ETL	5.98				KEXP_+Pt
112 68 22	520HF		3.49	49	OD	95	SCI	ETL	6.71				KEXP_+Pt
112 68 22	520HF		0.00	53		0	ARC	ETL	6.71		0.28		KEXP_+Pt
112 72 32	510UL		4.15	185		0	DNT	10S	7.19				510_Bobbi
112 83 31	510UL		3.55	174		0	DNT	09S	27.10				510_Bobbi
112108 7	510UL		0.14	84	OD	3	TWD	08S	-0.32				510_Bobbi
112112 125	520HF		1.97	85	OD	20	TWD	09S	0.00				Spec_Int
112112 7	510UL		2.01	76		0	NQI	09S	0.00				510_Bobbi
112112 125	520HF		1.06	95	OD	12	TWD	11S	-0.72				Spec_Int

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/		Code	Location		Axial	Circ	Dataset
			Degrees	Percent				TSP - Offset				
112112	7	510UL	0.17	51		0	NQI	11S	0.26			510_Bobbi
112112	125	520HF	0.00	0		0	NDF	11S	0.26			Spec_Int
112112	7	510UL	1.23	87	OD	23	TWD	13S	0.00			510_Bobbi
112113	8	510UL	0.29	153		0	INR	12S	-0.80			510_Bobbi
112113	8	510UL	0.19	89	OD	4	TWD	13S	-0.75			510_Bobbi
112116	7	510UL	0.14	93	OD	3	TWD	06S	0.76			510_Bobbi
113 12	110	510UL	0.48	91		0	NQI	LTE	11.44			510_Bobbi
113 12	167	520HF	0.00	0		0	NDF	LTE	11.44			Spec_Int
113 77	32	510UL	0.46	89	OD	10	TWD	03S	0.68			510_Bobbi
113114	8	510UL	0.33	107		0	NQI	12S	-0.76			510_Bobbi
113114	125	520HF	2.02	97	OD	21	TWD	12S	-0.76			Spec_Int
113115	125	520HF	0.30	124	OD	4	TWD	12S	-0.80			Spec_Int
113115	7	510UL	0.18	97		0	NQI	12S	-0.80			510_Bobbi
113115	125	520HF	0.55	89	OD	7	TWD	13S	-0.82			Spec_Int
113115	7	510UL	0.26	97		0	NQI	13S	-0.82			510_Bobbi
114 29	91	510UL	1.77	97		0	INR	15S	9.92			510_Bobbi
114 38	90	510UL	0.18	47	OD	5	TWD	06S	0.66			510_Bobbi
114 61	72	510UL	0.29	84		0	NQI	07S	0.70			510_Bobbi
114 61	161	520HF	0.13	83	OD	5	TWD	07S	0.77			Spec_Int
114110	125	520HF	0.00	0		0	NDF	08S	-0.30			Spec_Int
114110	11	510UL	0.16	76		0	NQI	08S	0.30			510_Bobbi
114110	11	510UL	0.18	72		0	NQI	12S	-0.76			510_Bobbi
114110	125	520HF	0.49	101	OD	6	TWD	12S	-0.70			Spec_Int
114114	7	510UL	0.20	106		0	INR	13S	-0.80			510_Bobbi
114115	125	520HF	1.41	106	OD	16	TWD	10S	0.64			Spec_Int
114115	8	510UL	0.46	77		0	NQI	10S	0.64			510_Bobbi
115 1	167	520HF	0.00	0		0	RIC	15S	-0.59			Spec_Int
115 1	110	510UL	0.57	103		0	NQI	15S	0.56			510_Bobbi
115 1	175	520HF	0.00	0		0	NDF	15S	0.56			Spec_Int
115 2	110	510UL	0.26	110		0	NQI	11S	14.22			510_Bobbi
115 2	167	520HF	0.00	0		0	NDF	11S	14.22			Spec_Int

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt/ Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
115 24 90	510UL		0.31 76		0 NQI	06S 0.56			510_Bobbi
115 24 164	520HF		0.75 68	OD 16	TWD	06S 0.77			Spec_Int
115 32 90	510UL		0.24 73		0 NQI	07S 38.71			510_Bobbi
115 32 164	520HF		0.00 0		0 NDF	08S -1.29			Spec_Int
115 33 91	510UL		2.70 182		0 DNT	LTS 23.43			510_Bobbi
115110 117	540HF		0.46 93	OD 11	TWD	12S -0.83			540_Bobbi
115110 117	540HF		0.27 105	OD 7	TWD	13S -0.84			540_Bobbi
116 8 110	510UL		0.33 105	OD 8	TWD	09S -0.32			510_Bobbi
116 12 110	510UL		3.19 89		0 ADI	03S 13.24			510_Bobbi
116 12 167	520HF		0.00 0		0 NDF	03S 13.24			Spec_Int
116 50 72	510UL		1.11 82		0 ADI	15S 33.20			510_Bobbi
116 50 161	520HF		0.00 0		0 NDF	UTS -13.18			Spec_Int
116 60 161	520HF		0.00 0		0 NDF	LTE 7.65			Spec_Int
116 60 72	510UL		0.24 74		0 NQI	LTE 7.65			510_Bobbi
116108 125	520HF		0.58 99	OD 7	TWD	09S -0.79			Spec_Int
116108 11	510UL		0.20 104		0 NQI	09S -0.76			510_Bobbi
116108 11	510UL		0.31 111		0 NQI	12S -0.80			510_Bobbi
116108 125	520HF		1.15 97	OD 14	TWD	12S -0.69			Spec_Int
116111 11	510UL		0.17 81	OD 5	TWD	09S 0.39			510_Bobbi
117 3 55	520HF		1.72 37	NT 100	SCI	ETL 1.27			KEXP_+Pt
117 3 55	520HF		0.00 53		0 ARC	ETL 1.27		0.25	KEXP_+Pt
117 21 90	510UL		1.57 185		0 INR	LTS 31.83			510_Bobbi
117 36 91	510UL		1.78 80		0 ADI	03S 35.70			510_Bobbi
117 36 164	520HF		0.00 0		0 NDF	04S -4.30			Spec_Int
117 44 91	510UL		0.12 158		0 INF	UTS 3.40			510_Bobbi
117 77 36	510UL		0.25 109		0 INR	LTE 6.48			510_Bobbi
117 78 75	510UL		0.25 113		0 NQI	UTS 0.16			510_Bobbi
117 78 121	520HF		0.00 0		0 NDF	UTS 0.16			Spec_Int
117 96 125	520HF		0.58 75	OD 7	TWD	07S 0.63			Spec_Int
117 96 11	510UL		0.23 65		0 NQI	07S 0.63			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
118 23 87	520HF		3.14 42	OD 99	SCI	ETL 2.30			KEXP_+Pt
118 23 87	520HF		0.00 51	0	ARC	ETL 2.30		0.27	KEXP_+Pt
118103 125	520HF		0.00 0	0	NDF	09S 0.13			Spec_Int
118103 11	510UL		0.14 81	0	NQI	09S 0.13			510_Bobbi
119 2 108	510UL		0.44 77	0	NQI	13S 30.28			510_Bobbi
119 2 179	520PI		0.14 59	OD 73	SAI	14S -17.09			PostIn_+Pt
119 2 179	520PI		0.00 0	0	LEN	14S -17.09	0.33		PostIn_+Pt
119 2 179	520PI		0.24 79	OD 54	SAI	14S -9.60			PostIn_+Pt
119 2 179	520PI		0.00 0	0	LEN	14S -9.60	0.45		PostIn_+Pt
119 2 179	520PI		0.00 0	0	LEN	14S -5.71	1.49		PostIn_+Pt
119 2 179	520PI		0.19 94	OD 41	SAI	14S -5.71			PostIn_+Pt
119 2 167	520HF		0.29 80	OD 38	SAI	14S -5.37			Spec_Int
119 2 167	520HF		0.00 0	0	LEN	14S -5.37	0.35		Spec_Int
119 2 167	520HF		0.00 0	0	LEN	14S -4.55	0.74		Spec_Int
119 2 167	520HF		0.21 79	OD 40	SAI	14S -4.55			Spec_Int
119 2 179	520PI		0.14 79	OD 54	SAI	14S -1.63			PostIn_+Pt
119 2 179	520PI		0.00 0	0	LEN	14S -1.63	0.21		PostIn_+Pt
119 2 108	510UL		2.84 169	0	DNT	LTE 8.71			510_Bobbi
119 4 167	520HF		0.00 0	0	NDF	14S -0.82			Spec_Int
119 4 108	510UL		0.27 93	0	NQI	14S -0.82			510_Bobbi
119 21 22	520HF		4.40 47	OD 96	SCI	ETL 6.39			KEXP_+Pt
119 21 22	520HF		0.00 68	0	ARC	ETL 6.39		0.37	KEXP_+Pt
119105 125	520HF		0.00 0	0	NDF	15S 0.35			Spec_Int
119105 11	510UL		0.15 81	0	NQI	15S 0.35			510_Bobbi
119108 125	520HF		1.12 80	OD 13	TWD	06S 0.68			Spec_Int
119108 12	510UL		0.59 70	0	NQI	06S 0.68			510_Bobbi
120 37 86	520HF		0.43 24	ID 46	VOL	ETL 0.65			KEXP_+Pt
120 37 86	520HF		0.00 90	0	CLP	ETL 0.65	0.23	0.20	KEXP_+Pt
120 63 14	460PP		0.00 0	0	OBS	UTE 0.00			Plug_MRP
120 78 36	510UL		0.18 82	0	NQI	07S -0.37			510_Bobbi
120 78 121	520HF		0.41 78	OD 6	TWD	07S -0.34			Spec_Int
121 1 108	510UL		2.33 171	0	INR	LTE 8.91			510_Bobbi
121 20 164	520HF		0.00 0	0	NDF	01S -10.23			Spec_Int
121 20 86	510UL		0.27 78	0	NQI	LTS 35.77			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications. With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/		Code	Location		Axial	Circ	Dataset
			Degrees	Percent				TSP -	Offset			
122 3 108	510UL		4.66	182		0	DNT	10S	12.11			510_Bobbi
122 28 87	510UL		6.01	173		0	DNT	LTE	11.04			510_Bobbi
122 29 86	510UL		5.53	176		0	DNT	LTE	11.04			510_Bobbi
123 14 108	510UL		2.86	178		0	DNT	15S	34.75			510_Bobbi
123 27 86	510UL		5.42	173		0	DNT	LTE	10.95			510_Bobbi
123 29 86	510UL		5.33	175		0	DNT	LTE	11.18			510_Bobbi
123 62 34	520HF		0.00	42		0	ARC	ETL	1.04		0.22	KEXP_+Pt
123 62 34	520HF		1.07	16	ID	22	SCI	ETL	1.04			KEXP_+Pt
123 76 35	510UL		0.22	97	OD	6	TWD	02S	0.70			510_Bobbi
124 26 87	510UL		5.48	172		0	DNT	LTE	11.17			510_Bobbi
124 27 86	510UL		4.75	174		0	DNT	LTE	11.19			510_Bobbi
124 32 87	510UL		0.14	118		0	INR	01S	13.84			510_Bobbi
124 36 115	540HF		0.63	6	ID	20	TWD	15S	45.07			540_Bobbi
124 36 101	520HF		0.24	28		0	VOL	UTS	-1.28			R13DCLP+
124 36 101	520HF		0.00	0		0	CLP	UTS	-1.28	0.22	0.29	R13DCLP+
124 50 72	510UL		1.30	77		0	ADI	14S	29.16			510_Bobbi
124 50 161	520HF		0.00	0		0	NDF	15S	-5.84			Spec_Int
124 69 35	510UL		0.28	71		0	NQI	06S	0.62			510_Bobbi
124 69 121	520HF		0.64	94	OD	9	TWD	06S	0.75			Spec_Int
124 96 11	510UL		0.29	103	OD	8	TWD	09S	-0.11			510_Bobbi
125 1 108	510UL		0.11	164		0	INR	10S	-0.84			510_Bobbi
125 6 108	510UL		2.66	183		0	DNT	02S	21.51			510_Bobbi
125 38 164	520HF		0.00	0		0	NDF	07S	0.21			Spec_Int
125 38 87	510UL		0.11	99		0	NQI	07S	0.21			510_Bobbi
125 51 117	540HF		0.75	1		0	INR	13S	32.02			540_BobEx
125 51 71	510UL		0.74	5	ID	17	TWD	13S	32.06			510_Bobbi
125 62 35	510UL		0.18	16		0	INR	01S	8.91			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
125 72 35	510UL		0.26	87	0	NQI 07S -0.43			510_Bobbi
125 72 121	520HF		0.31	81	OD 4	TWD 07S -0.34			Spec_Int
125 98 125	520HF		0.00	0	0	NDF LTE 11.20			Spec_Int
125 98 12	510UL		0.59	101	0	NQI LTE 11.20			510_Bobbi
126 1 108	510UL		2.72	172	0	DNT LTE 9.37			510_Bobbi
126 3 167	520HF		0.00	0	0	NDF 10S 2.48			Spec_Int
126 3 108	510UL		0.28	85	0	NQI 10S 2.48			510_Bobbi
126 33 87	510UL		0.08	139	0	INR 05S -0.31			510_Bobbi
126 94 125	520HF		0.33	117	OD 4	TWD 08S 0.60			Spec_Int
126 94 12	510UL		0.22	72	0	NQI 08S 0.60			510_Bobbi
127 46 71	510UL		3.37	184	0	DNT LTE 17.84			510_Bobbi
127 67 36	510UL		3.27	185	0	DNT LTE 4.48			510_Bobbi
127 74 35	510UL		0.23	98	OD 7	TWD 07S 0.69			510_Bobbi
127 92 11	510UL		0.21	108	OD 6	TWD 09S -0.73			510_Bobbi
127 94 125	520HF		0.54	111	OD 7	TWD 09S -0.80			Spec_Int
127 94 11	510UL		0.19	102	0	NQI 09S -0.80			510_Bobbi
128 1 108	510UL		3.37	180	0	DNT 01S 19.58			510_Bobbi
128 1 138	520HF		0.00	0	0	NDF 01S 19.58			Spec_Int
128 5 108	510UL		6.65	176	0	DNT LTE 10.31			510_Bobbi
128 6 108	510UL		5.80	173	0	DNT LTE 10.20			510_Bobbi
128 7 56	520HF		0.00	0	0	RBD ETL 2.34			KEXP_+Pt
128 29 87	510UL		5.70	176	0	DNT LTE 10.96			510_Bobbi
128 30 86	510UL		5.22	176	0	DNT LTE 11.22			510_Bobbi
128 37 86	510UL		3.53	183	0	DNT 13S 8.69			510_Bobbi
128 56 72	510UL		4.04	175	0	DNT LTE 9.05			510_Bobbi
128 74 35	510UL		0.37	92	0	NQI 04S -0.79			510_Bobbi
128 74 121	520HF		0.45	67	OD 6	TWD 04S -0.73			Spec_Int

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
128 91 125	520HF		1.04 97	OD 12	TWD 09S	-0.80			Spec_Int
128 91 11	510UL		0.14 117		0 NQI 09S	-0.80			510_Bobbi
129 3 108	510UL		0.21 120	OD 6	TWD 06S	-0.81			510_Bobbi
129 4 108	510UL		6.02 172		0 DNT LTE	10.71			510_Bobbi
129 6 108	510UL		4.67 173		0 DNT LTE	10.65			510_Bobbi
129 22 22	520HF		3.11 45	OD 96	SCI ETL	7.87			KEXP_+Pt
129 22 22	520HF		0.00 54		0 ARC ETL	7.87		0.29	KEXP_+Pt
129 28 86	510UL		6.43 176		0 DNT LTE	11.15			510_Bobbi
129 30 86	510UL		5.67 175		0 DNT LTE	11.26			510_Bobbi
129 55 161	520HF		0.00 0		0 NDF LTE	13.07			Spec_Int
129 55 71	510UL		0.33 92		0 NQI LTE	13.07			510_Bobbi
129 56 14	460PP		0.00 0		0 OBS UTE	0.00			Plug_MRP
130 1 108	510UL		0.32 101		0 NQI 12S	-0.89			510_Bobbi
130 1 175	520HF		0.73 101	OD 14	TWD 12S	-0.77			Spec_Int
130 2 17	460PP		1.03 128		0 AOD UTE	-1.81			Plug_MRP
130 2 17	460PP		0.96 137		0 COD UTE	-1.50			Plug_MRP
130 4 108	510UL		5.33 173		0 DNT LTE	10.64			510_Bobbi
130 5 108	510UL		4.86 173		0 DNT LTE	10.58			510_Bobbi
130 12 60	520HF		0.00 32		0 ARC ETL	2.17		0.17	KEXP_+Pt
130 12 60	520HF		0.60 18	ID 27	SCI ETL	2.17			KEXP_+Pt
130 12 60	520HF		20.82 48	OD 94	SCI ETL	2.99			KEXP_+Pt
130 12 60	520HF		0.00 64		0 ARC ETL	2.99		0.34	KEXP_+Pt
130 28 87	510UL		6.27 174		0 DNT LTE	11.40			510_Bobbi
130 29 86	510UL		6.84 175		0 DNT LTE	11.12			510_Bobbi
130 35 86	510UL		0.31 91		0 NQI LTE	7.15			510_Bobbi
130 35 164	520HF		0.00 0		0 NDF LTS	-16.85			Spec_Int
130 87 35	510UL		3.66 179		0 DNT 15S	22.88			510_Bobbi
131 10 108	510UL		0.11 94		0 INR 06S	-0.76			510_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
131 11 55	520HF		1.40 31	ID 76	VOL	ETL 1.94			KEXP_+Pt
131 11 55	520HF		0.00 0		CLP	ETL 1.94	0.17	0.18	KEXP_+Pt
131 15 55	520HF		0.00 91		ARC	ETL 2.34		0.43	KEXP_+Pt
131 15 55	520HF		1.23 21	ID 36	SCI	ETL 2.34			KEXP_+Pt
131 34 86	510UL		0.37 77		NQI	LTE 14.84			510_Bobbi
131 34 164	520HF		0.00 0		NDF	LTS -9.16			Spec_Int
131 51 72	510UL		2.08 182		INR	LTE 15.25			510_Bobbi
131 59 39	510UL		0.42 72		NQI	05S -0.78			510_Bobbi
131 59 121	520HF		0.52 83	OD 7	TWD	05S -0.71			Spec_Int
131 66 40	510UL		0.18 80		NQI	04S -0.79			510_Bobbi
131 66 121	520HF		0.35 64	OD 5	TWD	04S -0.75			Spec_Int
131 79 39	510UL		0.86 69		INR	LTE 16.95			510_Bobbi
132 21 55	520HF		0.00 0		CLP	ETL -0.66	0.23	0.17	KEXP_+Pt
132 21 55	520HF		0.51 27		VOL	ETL -0.66			KEXP_+Pt
132 21 115	540HF		0.61 10	ID 33	TWD	UTS 6.52			540_Bobbi
132 25 86	510UL		2.50 186		DNT	02S 12.71			510_Bobbi
132 26 55	520HF		2.20 28	ID 63	SCI	ETL 1.64			KEXP_+Pt
132 26 55	520HF		0.00 72		ARC	ETL 1.64		0.34	KEXP_+Pt
132 29 86	510UL		2.40 171		INR	LTE 9.36			510_Bobbi
132 83 125	520HF		0.00 0		NDF	09S -0.84			Spec_Int
132 83 11	510UL		0.15 89		NQI	09S -0.84			510_Bobbi
133 1 167	520HF		0.00 0		NDF	08S -0.79			Spec_Int
133 1 108	510UL		0.22 93		NQI	08S -0.79			510_Bobbi
133 1 108	510UL		0.17 81		NQI	12S -0.88			510_Bobbi
133 1 186	520PI		0.00 0		LEN	12S -0.37	0.21		PostIn_+Pt
133 1 186	520PI		0.42 34	ID 79	SAI	12S -0.37			PostIn_+Pt
133 1 167	520HF		0.00 0		LEN	12S -0.35	0.37		Spec_Int
133 1 167	520HF		0.91 43	OD 88	SAI	12S -0.35			Spec_Int
133 1 186	520PI		0.81 41	OD 72	SAI	12S 0.80			PostIn_+Pt
133 1 186	520PI		0.00 0		LEN	12S 0.80	0.24		PostIn_+Pt
133 1 167	520HF		0.78 43	OD 88	SAI	12S 0.88			Spec_Int
133 1 167	520HF		0.00 0		LEN	12S 0.88	0.44		Spec_Int

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/	Code	Location		Axial	Circ	Dataset
			Degrees	Percent			TSP - Offset				
133 2 108	510UL		0.15	130		0 INR	10S -0.88				510_Bobbi
133 26 86	510UL		2.54	170		0 DNT	LTE 9.31				510_Bobbi
133 28 86	510UL		2.41	171		0 INR	LTE 9.62				510_Bobbi
134 58 43	510UL		0.54	83	OD	11 TWD	02S 0.75				510_Bobbi
134 80 43	510UL		1.17	108		0 NQI	LTE 15.02				510_Bobbi
134 80 121	520HF		0.00	0		0 NDF	LTE 15.02				Spec_Int
135 10 83	510UL		0.55	101		0 NQI	15S 26.03				510_Bobbi
135 10 164	520HF		0.00	0		0 NDF	UTS -20.35				Spec_Int
135 14 83	510UL		0.23	93		0 NQI	09S -0.82				510_Bobbi
135 14 164	520HF		0.33	158	OD	9 TWD	09S -0.70				Spec_Int
136 79 44	510UL		0.18	72		0 INR	LTE 4.56				510_Bobbi
137 9 82	510UL		0.35	96		0 NQI	09S -0.81				510_Bobbi
137 9 164	520HF		0.50	149	OD	14 TWD	09S -0.69				Spec_Int
137 69 43	510UL		0.42	111	OD	9 TWD	08S -0.60				510_Bobbi
137 74 44	510UL		0.17	69		0 NQI	09S -0.36				510_Bobbi
137 74 121	520HF		0.45	97	OD	6 TWD	09S -0.24				Spec_Int
138 14 83	510UL		0.21	119		0 NQI	09S -0.79				510_Bobbi
138 14 164	520HF		0.31	138	OD	7 TWD	09S -0.74				Spec_Int
138 14 55	520HF		0.00	0		0 CLP	ETL 0.51	0.18	0.21		KEXP_+Pt
138 14 55	520HF		0.24	26	ID	54 VOL	ETL 0.51				KEXP_+Pt
138 44 63	510UL		0.37	98		0 NQI	LTE 14.06				510_Bobbi
138 44 161	520HF		0.00	0		0 NDF	LTE 14.06				Spec_Int
138 74 43	510UL		0.19	76		0 NQI	09S -0.88				510_Bobbi
138 74 121	520HF		0.34	93	OD	5 TWD	09S -0.75				Spec_Int
139 9 82	510UL		0.30	106		0 NQI	09S -0.81				510_Bobbi
139 9 164	520HF		0.48	67	OD	11 TWD	09S -0.74				Spec_Int
139 46 40	520HF		1.05	25		0 VOL	ETL -0.27				KEXP_+Pt
139 46 40	520HF		0.00	0		0 CLP	ETL -0.27	0.12	0.19		KEXP_+Pt
139 46 40	520HF		0.00	0		0 CLP	ETL -0.04	0.12	0.19		KEXP_+Pt
139 46 40	520HF		1.29	31		0 VOL	ETL -0.04				KEXP_+Pt

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
139 54 44	510UL		3.97	181	0 DNT	13S 9.72			510_Bobbi
139 54 125	520HF		0.00	0	0 NDF	13S 9.72			Spec_Int
140 1 82	510UL		0.25	112	0 INR	14S -0.86			510_Bobbi
140 6 83	510UL		0.08	49	0 INR	15S 0.05			510_Bobbi
140 7 82	510UL		0.11	39	0 NQI	07S 0.25			510_Bobbi
140 7 164	520HF		0.00	0	0 NDF	07S 0.25			Spec_Int
140 7 82	510UL		0.46	99	0 NQI	LTE 12.68			510_Bobbi
140 7 164	520HF		0.00	0	0 NDF	LTS -11.32			Spec_Int
140 19 82	510UL		2.63	172	0 DNT	LTE 9.96			510_Bobbi
140 24 83	510UL		1.00	76	0 ADI	14S 26.94			510_Bobbi
140 24 164	520HF		0.00	0	0 NDF	15S -8.06			Spec_Int
140 34 63	510UL		0.24	83	0 INR	LTE 6.25			510_Bobbi
140 35 64	510UL		1.71	81	0 ADI	02S 28.68			510_Bobbi
140 35 161	520HF		0.68	85	0 MB	03S -10.74			Spec_Int
141 1 82	510UL		0.31	69	OD 7 TWD	06S 0.65			510_Bobbi
141 16 82	510UL		1.32	85	0 ADI	01S 20.32			510_Bobbi
141 16 164	520HF		0.70	82	0 MB	02S -18.00			Spec_Int
141 40 64	510UL		3.17	184	0 DNT	LTE 6.45			510_Bobbi
142 17 82	510UL		2.22	170	0 INR	LTE 9.87			510_Bobbi
142 33 63	510UL		0.24	79	OD 5 TWD	06S 0.64			510_Bobbi
143 13 82	510UL		5.29	174	0 DNT	LTE 10.31			510_Bobbi
143 14 83	510UL		5.85	176	0 DNT	LTE 10.58			510_Bobbi
143 19 82	510UL		0.81	73	0 INR	13S 7.84			510_Bobbi
143 43 117	540HF		0.29	3	0 INR	06S 5.68			540_Bobbi
143 43 179	520PI		0.00	0	0 CLP	06S 5.70	0.14	0.17	PostIn_+Pt
143 43 179	520PI		0.35	12	0 VOL	06S 5.70			PostIn_+Pt
143 43 101	520HF		0.29	20	0 VOL	06S 6.04			R13DCLP+
143 43 101	520HF		0.00	0	0 CLP	06S 6.04	0.11	0.10	R13DCLP+
143 43 179	520PI		0.26	17	0 VOL	06S 18.20			PostIn_+Pt
143 43 179	520PI		0.00	0	0 CLP	06S 18.20	0.09	0.11	PostIn_+Pt

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/	Code	Location		Axial	Circ	Dataset
			Degrees	Percent			TSP - Offset				
143 43 101	520HF		0.00	0	0	CLP 06S	18.77		0.11	0.10	R13DCLP+
143 43 101	520HF		0.16	21	0	VOL 06S	18.77				R13DCLP+
143 43 117	540HF		0.28	13	0	INR 06S	21.04				540_Bobbi
143 43 179	520PI		0.00	0	0	CLP 06S	21.19	0.19	0.17		PostIn_+Pt
143 43 179	520PI		0.13	7	0	VOL 06S	21.19				PostIn_+Pt
143 43 101	520HF		1.02	16	0	VOL 06S	21.45				R13DCLP+
143 43 101	520HF		0.00	90	0	CLP 06S	21.45	0.16	0.10		R13DCLP+
143 43 179	520PI		0.15	19	0	VOL 08S	14.28				PostIn_+Pt
143 43 179	520PI		0.00	0	0	CLP 08S	14.28	0.19	0.17		PostIn_+Pt
143 43 117	540HF		0.29	4	0	INR 08S	14.43				540_Bobbi
143 43 123	520HF		0.19	8	0	PID 08S	14.76				R13DCLP+
143 43 101	520HF		0.00	0	0	CLP 08S	14.76	0.11	0.15		R13DCLP+
143 43 101	520HF		0.17	9	0	VOL 08S	14.76				R13DCLP+
143 43 179	520PI		0.00	0	0	CLP 08S	25.85	0.14	0.11		PostIn_+Pt
143 43 179	520PI		0.19	22	0	VOL 08S	25.85				PostIn_+Pt
143 43 117	540HF		0.25	10	0	BVC 08S	26.04				540_Bobbi
143 43 179	520PI		0.20	14	0	VOL 08S	31.92				PostIn_+Pt
143 43 179	520PI		0.00	0	0	CLP 08S	31.92	0.14	0.11		PostIn_+Pt
143 43 117	540HF		0.31	10	0	BVC 08S	32.01				540_Bobbi
143 43 101	520HF		0.00	0	0	CLP 09S	-13.23	0.16	0.10		R13DCLP+
143 43 101	520HF		0.13	13	0	VOL 09S	-13.23				R13DCLP+
143 43 101	520HF		0.13	19	0	VOL 09S	-7.23				Spec_Int
143 43 101	520HF		0.00	0	0	CLP 09S	-7.23	0.16	0.15		Spec_Int
143 43 182	520PI		0.25	16	0	VOL 09S	1.61				PostIn_+Pt
143 43 182	520PI		0.00	0	0	CLP 09S	1.61	0.15	0.11		PostIn_+Pt
143 43 101	520HF		0.00	0	0	CLP 09S	1.74	0.10	0.15		Spec_Int
143 43 101	520HF		0.20	25	0	VOL 09S	1.74				Spec_Int
143 43 182	520PI		0.00	0	0	CLP 10S	-4.96	0.10	0.11		PostIn_+Pt
143 43 182	520PI		0.37	18	0	VOL 10S	-4.96				PostIn_+Pt
143 43 182	520PI		0.00	0	0	CLP 10S	7.83	0.15	0.17		PostIn_+Pt
143 43 182	520PI		0.20	20	0	VOL 10S	7.83				PostIn_+Pt
143 43 117	540HF		0.39	9	0	BVC 10S	7.83				540_Bobbi
143 43 171	520HF		0.38	11	0	VOL 10S	7.91				Spec_Int
143 43 171	520HF		0.00	0	0	CLP 10S	7.91	0.14	0.12		Spec_Int
143 43 117	540HF		0.32	5	0	BVC 10S	24.42				540_Bobbi
143 43 182	520PI		0.00	0	0	CLP 10S	24.67	0.15	0.11		PostIn_+Pt
143 43 182	520PI		0.20	16	0	VOL 10S	24.67				PostIn_+Pt
143 43 117	540HF		0.32	8	0	BVC 10S	30.15				540_Bobbi
143 43 182	520PI		0.00	0	0	CLP 10S	30.25	0.15	0.17		PostIn_+Pt
143 43 182	520PI		0.26	16	0	VOL 10S	30.25				PostIn_+Pt
143 43 101	520HF		0.28	25	0	VOL 11S	-11.92				R13DCLP+
143 43 101	520HF		0.00	0	0	CLP 11S	-11.92	0.10	0.10		R13DCLP+

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Origin/ Degrees Percent		Code	Location TSP - Offset		Axial	Circ	Dataset
143 43 101	520HF		0.00	0	0 NDF	11S	-10.80			R13DCLP+
143 43 101	520HF		0.23	19	0 VOL	11S	-6.47			R13DCLP+
143 43 101	520HF		0.00	0	0 CLP	11S	-6.47	0.16	0.15	R13DCLP+
143 43 101	520HF		0.00	0	0 NDF	11S	-5.09			R13DCLP+
143 43 117	540HF		0.35	10	0 BVC	12S	0.26			540_Bobbi
143 43 171	520HF		0.00	0	0 NDF	12S	0.26			Spec_Int
143 44 125	520HF		1.04	91	OD 12	TWD 09S	-0.78			Spec_Int
143 44 49	510UL		0.27	103	0 NQI	09S	-0.78			510_Bobbi
144 10 83	510UL		5.50	175	0 DNT	LTE	10.77			510_Bobbi
144 12 82	510UL		5.96	174	0 DNT	LTE	10.65			510_Bobbi
144 38 64	510UL		0.21	78	0 NQI	02S	23.24			510_Bobbi
144 38 161	520HF		0.00	0	0 NDF	03S	-15.76			Spec_Int
144 38 161	520HF		0.00	0	0 NDF	09S	-0.29			Spec_Int
144 38 64	510UL		0.08	88	0 NQI	09S	-0.29			510_Bobbi
144 38 64	510UL		2.54	181	0 DNT	LTE	11.54			510_Bobbi
144 42 125	520HF		0.52	109	OD 6	TWD 09S	-0.78			Spec_Int
144 42 49	510UL		0.12	82	0 NQI	09S	-0.78			510_Bobbi
144 42 49	510UL		0.14	43	0 INR	09S	-0.41			510_Bobbi
144 44 50	510UL		0.16	76	0 NQI	09S	-0.32			510_Bobbi
144 44 125	520HF		0.71	91	OD 9	TWD 09S	-0.26			Spec_Int
144 49 117	540HF		0.56	98	OD 13	TWD 06S	0.70			540_Bobbi
145 9 82	510UL		5.36	175	0 DNT	LTE	10.85			510_Bobbi
145 10 83	510UL		5.75	173	0 DNT	LTE	10.90			510_Bobbi
145 37 64	510UL		1.87	83	0 ADI	13S	11.71			510_Bobbi
145 37 161	520HF		0.00	0	0 NDF	13S	11.71			Spec_Int
145 45 50	510UL		0.19	107	0 INR	07S	-0.40			510_Bobbi
145 46 49	510UL		0.49	89	0 INR	LTE	5.39			510_Bobbi
145 51 50	510UL		0.31	100	0 INR	LTE	13.81			510_Bobbi
146 14 83	510UL		0.18	92	0 INR	09S	-0.87			510_Bobbi
146 20 57	510UL		0.14	134	0 NQI	09S	-0.78			510_Bobbi
146 20 159	520HF		0.19	98	OD 5	TWD 09S	-0.76			Spec_Int

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin/		Location			Axial	Circ	Dataset
			Degrees	Percent	Code	TSP - Offset						
146 20 159	520HF		0.00	0		0	RIC	14S	-0.78			Spec_Int
146 20 57	510UL		0.16	93		0	NQI	14S	-0.78			510_Bobbi
146 20 171	520HF		0.48	90	OD	17	TWD	14S	-0.76			Spec_Int
146 22 63	510UL		0.11	114		0	NQI	09S	-0.80			510_Bobbi
146 22 159	520HF		0.16	64	OD	4	TWD	09S	-0.63			Spec_Int
146 23 159	520HF		0.15	89	OD	3	TWD	09S	-0.79			Spec_Int
146 23 64	510UL		0.19	133		0	NQI	09S	-0.75			510_Bobbi
146 29 64	510UL		0.27	97	OD	7	TWD	09S	-0.50			510_Bobbi
146 34 63	510UL		0.38	107		0	NQI	LTE	16.27			510_Bobbi
146 34 161	520HF		0.00	0		0	NDF	LTE	16.27			Spec_Int
146 35 63	510UL		3.54	180		0	DNT	LTS	10.09			510_Bobbi
146 37 117	540HF		0.33	11		0	BVC	06S	20.63			540_Bobbi
146 37 101	520HF		0.13	23		0	VOL	07S	-18.75			R13DCLP+
146 37 101	520HF		0.00	0		0	CLP	07S	-18.75	0.10	0.15	R13DCLP+
146 37 101	520HF		0.17	14		0	VOL	09S	-7.94			R13DCLP+
146 37 101	520HF		0.00	0		0	CLP	09S	-7.94	0.10	0.10	R13DCLP+
146 37 101	520HF		0.00	0		0	CLP	09S	3.39	0.10	0.10	R13DCLP+
146 37 101	520HF		0.20	21		0	VOL	09S	3.39			R13DCLP+
146 37 117	540HF		0.47	7	ID	23	TWD	12S	7.46			540_Bobbi
146 37 101	520HF		0.00	0		0	CLP	12S	7.50	0.10	0.15	R13DCLP+
146 37 101	520HF		0.29	22		0	VOL	12S	7.50			R13DCLP+
146 41 125	520HF		0.80	108	OD	9	TWD	09S	-0.81			Spec_Int
146 41 75	510UL		0.22	82		0	NQI	09S	-0.81			510_Bobbi
146 41 75	510UL		0.24	94		0	INR	LTE	15.63			510_Bobbi
146 51 50	510UL		0.29	112		0	INR	LTE	16.78			510_Bobbi
147 2 83	510UL		0.16	55	OD	3	TWD	11S	0.62			510_Bobbi
147 5 14	460PP		0.00	0		0	OBS	UTE	0.00			Plug_MRP
147 9 82	510UL		0.24	90	OD	6	TWD	09S	-0.46			510_Bobbi
147 18 105	510UL		0.20	69	OD	5	TWD	09S	-0.81			510_Bobbi
147 19 57	510UL		0.21	88		0	NQI	10S	-0.84			510_Bobbi
147 19 159	520HF		0.32	108	OD	11	TWD	10S	-0.73			Spec_Int
147 19 159	520HF		0.00	0		0	RIC	13S	-0.83			Spec_Int

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt /		Origin /		Code	Location		Axial	Circ	Dataset
			Degrees	Percent				TSP - Offset				
147 19 57	510UL		0.30	98		0	NQI	13S	-0.83			510_Bobbi
147 19 171	520HF		0.35	81	OD	13	TWD	13S	-0.83			Spec_Int
147 20 159	520HF		0.00	0		0	NDF	12S	-0.81			Spec_Int
147 20 105	510UL		0.35	95		0	NQI	12S	-0.81			510_Bobbi
147 22 105	510UL		0.16	50		0	INR	09S	-0.36			510_Bobbi
147 23 159	520HF		0.26	94	OD	7	TWD	09S	0.68			Spec_Int
147 23 57	510UL		0.24	49		0	NQI	09S	0.70			510_Bobbi
147 29 57	510UL		0.29	94	OD	6	TWD	09S	-0.19			510_Bobbi
147 43 49	510UL		0.16	134		0	INR	09S	-0.27			510_Bobbi
148 15 57	510UL		0.09	83		0	NQI	09S	-0.83			510_Bobbi
148 15 159	520HF		0.37	90	OD	11	TWD	09S	-0.72			Spec_Int
148 26 89	520HF		1.23	36		0	PID	ETL	0.00			KEXP_+Pt
148 26 186	520PI		0.00	30		0	ARC	ETL	0.00		0.16	PostIn_+Pt
148 26 186	520PI		1.90	50	OD	94	SCI	ETL	0.00			PostIn_+Pt
148 26 42	520HF		1.75	45	OD	96	SCI	ETL	0.00			KEXP_+Pt
148 26 42	520HF		0.00	32		0	ARC	ETL	0.00		0.17	KEXP_+Pt
148 30 57	510UL		3.30	179		0	DNT	LTS	16.45			510_Bobbi
148 32 101	520HF		0.00	0		0	CLP	08S	-13.08	0.11	0.15	R13DCLP+
148 32 101	520HF		0.20	26		0	VOL	08S	-13.08			R13DCLP+
148 32 101	520HF		0.00	0		0	NDF	08S	-11.53			R13DCLP+
148 32 101	520HF		0.22	18		0	VOL	09S	-18.58			R13DCLP+
148 32 101	520HF		0.00	0		0	CLP	09S	-18.58	0.16	0.15	R13DCLP+
148 32 101	520HF		0.09	27		0	INF	09S	-17.28			R13DCLP+
148 32 101	520HF		0.22	12		0	VOL	09S	-8.43			R13DCLP+
148 32 101	520HF		0.00	0		0	CLP	09S	-8.43	0.11	0.10	R13DCLP+
148 32 101	520HF		0.18	12		0	VOL	09S	3.79			R13DCLP+
148 32 101	520HF		0.00	0		0	CLP	09S	3.79	0.11	0.10	R13DCLP+
148 32 117	540HF		0.36	15		0	BVC	09S	17.96			540_Bobbi
148 32 101	520HF		0.35	15		0	VOL	09S	18.83			R13DCLP+
148 32 101	520HF		0.00	0		0	CLP	09S	18.83	0.11	0.15	R13DCLP+
148 32 117	540HF		0.25	7		0	BVC	10S	17.46			540_Bobbi
148 32 101	520HF		0.00	0		0	CLP	10S	17.62	0.10	0.15	R13DCLP+
148 32 101	520HF		0.17	16		0	VOL	10S	17.62			R13DCLP+
148 35 59	520HF		0.00	0		0	CLP	ETL	-0.39	0.12	0.10	KEXP_+Pt
148 35 59	520HF		0.18	22		0	VOL	ETL	-0.39			KEXP_+Pt

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP - Offset	Axial	Circ	Dataset
148 35	59	520HF	0.00	0	0	CLP ETL -0.38	0.12	0.15	KEXP_+Pt
148 35	59	520HF	0.50	30	0	VOL ETL -0.38			KEXP_+Pt
149 1	186	520PI	0.00	0	0	CLP ETL -1.03	0.14	0.16	PostIn_+Pt
149 1	186	520PI	0.23	77	0	VOL ETL -1.03			PostIn_+Pt
149 1	56	520HF	0.15	25	0	VOL ETL -1.01			KEXP_+Pt
149 1	56	520HF	0.00	0	0	CLP ETL -1.01	0.17	0.13	KEXP_+Pt
149 1	56	520HF	0.00	59	0	ARC ETL 0.00		0.28	KEXP_+Pt
149 1	186	520PI	0.00	61	0	ARC ETL 0.00		0.33	PostIn_+Pt
149 1	56	520HF	0.88	32	ID 81	SCI ETL 0.00			KEXP_+Pt
149 1	186	520PI	1.14	35	NT 96	SCI ETL 0.00			PostIn_+Pt
149 1	102	520HF	1.04	36	0	PID ETL 0.00			KEXP_+Pt
149 1	56	520HF	0.00	0	0	CLP ETL 3.26	0.22	0.22	KEXP_+Pt
149 1	56	520HF	0.50	27	ID 58	VOL ETL 3.26			KEXP_+Pt
149 1	186	520PI	0.34	70	OD 85	VOL ETL 3.30			PostIn_+Pt
149 1	186	520PI	0.00	0	0	CLP ETL 3.30	0.14	0.27	PostIn_+Pt
149 1	56	520HF	0.00	0	0	CLP ETL 3.41	0.17	0.17	KEXP_+Pt
149 1	56	520HF	0.48	22	ID 40	VOL ETL 3.41			KEXP_+Pt
149 1	186	520PI	0.65	70	OD 85	VOL ETL 3.43			PostIn_+Pt
149 1	186	520PI	0.00	0	0	CLP ETL 3.43	0.14	0.22	PostIn_+Pt
149 12	57	510UL	0.20	92	0	NQI 09S -0.82			510_Bobbi
149 12	159	520HF	0.33	115	OD 9	TWD 09S -0.74			Spec_Int
149 20	57	510UL	0.15	65	0	NQI 09S -0.76			510_Bobbi
149 20	159	520HF	0.46	55	OD 16	TWD 09S -0.73			Spec_Int
149 31	49	510UL	1.47	82	0	ADI 02S 25.21			510_Bobbi
149 31	125	520HF	0.00	0	0	NDF 03S -13.79			Spec_Int
149 32	125	520HF	1.14	98	OD 13	TWD 10S 0.64			Spec_Int
149 32	50	510UL	0.20	53	0	NQI 10S 0.64			510_Bobbi
150 24	171	520HF	0.00	0	0	CLP 15S 5.22	0.14	0.12	Spec_Int
150 24	171	520HF	0.40	13	0	VOL 15S 5.22			Spec_Int
150 24	117	540HF	0.43	7	ID 23	TWD 15S 5.75			540_Bobbi
150 25	117	540HF	0.25	20	0	BVC 07S 15.98			540_Bobbi
150 25	101	520HF	0.00	0	0	CLP 07S 16.14	0.10	0.10	R13DCLP+
150 25	101	520HF	0.21	21	0	VOL 07S 16.14			R13DCLP+
150 25	117	540HF	0.37	6	0	BVC 07S 34.22			540_Bobbi
150 25	171	520HF	0.00	0	0	CLP 08S -5.78	0.14	0.12	Spec_Int
150 25	171	520HF	0.40	19	0	VOL 08S -5.78			Spec_Int
150 25	117	540HF	0.40	7	ID 23	TWD 08S 1.48			540_Bobbi

Recordable Indications

Component: TMI-OTSG-B

Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

Tube#	Cal	Probe	Volt / Origin/ Degrees Percent		Code	Location TSP - Offset		Axial	Circ	Dataset
150 25 101	520HF		0.29	10	0 VOL	08S	1.54			R13DCLP+
150 25 101	520HF		0.00	0	0 CLP	08S	1.54	0.16	0.20	R13DCLP+
150 27 50	510UL		3.41	169	0 DNT	LTE	10.43			510_Bobbi
151 1 105	510UL		0.21	113	0 NQI	11S	-0.81			510_Bobbi
151 1 159	520HF		0.34	112	OD 10	TWD 11S	-0.75			Spec_Int
151 2 57	510UL		0.14	80	0 NQI	09S	0.63			510_Bobbi
151 2 159	520HF		0.27	96	OD 10	TWD 09S	0.75			Spec_Int
151 5 105	510UL		0.14	82	0 NQI	12S	-0.13			510_Bobbi
151 5 159	520HF		0.24	81	OD 7	TWD 12S	-0.06			Spec_Int
151 6 161	520HF		0.00	0	0 NDF	15S	-0.06			Spec_Int
151 6 57	510UL		0.28	115	0 NQI	15S	-0.06			510_Bobbi
151 11 105	510UL		0.23	70	0 NQI	LTE	2.71			510_Bobbi
151 11 159	520HF		0.00	0	0 NDF	LTE	2.71			Spec_Int
Total Tubes		2106	Total Line Entries		3400					

NIS-1 TABLE 1

**ABSTRACT OF ISI PRESSURE BOUNDARY AND COMPONENT
SUPPORT
EXAMINATIONS (EXCLUDING OTSG EDDY CURRENT)
TERMS AND DEFINITIONS**

NIS-1 TABLE 1

ABSTRACT OF ISI PRESSURE BOUNDARY AND COMPONENT SUPPORT EXAMINATIONS (EXCLUDING OTSG EDDY CURRENT) TERMS AND DEFINITIONS

1. Explanation of Columnar Information
 - A. **ASME Item No.** – Provides the assigned item number per ASME Section XI.
 - B. **ASME Cat.** – Provides the assigned category number per ASME Section XI.
 - C. **Identification** – Provides a unique identification for every component/subcomponent in the schedule. Tag number, suffix (when used), and code are all used to make up a unique identification for all components.
 1. **Tag Number** – This provides the highest level of identification for components.
 2. **Suffix** – Major components such as a steam generator have to be broken down to a subcomponent level in order to identify such things as specific welds. Suffix provides this further breakdown if necessary.
 3. **Code** – Provides the mechanical component.

Several examples of identification are shown below:

<u>Tag Number</u>	<u>Suffix</u>	<u>Code</u>
RC-T-0002 (Reactor Vessel ID)	RV-0012 (Specific weld number)	Weld (code for welds)

<u>Tag Number</u>	<u>Suffix</u>	<u>Code</u>
RC-P-0001A (Reactor Coolant Pump 1)	001MFM (Main Flange bolt 1)	BLTN (code for bolts)

<u>Tag Number</u>	<u>Suffix</u>	<u>Code</u>
RC-0001 (Nozzle-to-pipe weld identification)	(not used for items which are not part of a major component)	Weld (code for welds)

- D. **Syst** – Provides an abbreviation for the system in which the component is located. See the listing below.

<u>Abbreviation</u>	<u>System</u>
BS	Reactor Building Spray
CF	Core Flood
CO	Condensate
DC	Decay Heat Closed Cooling
DH	Decay Heat Removal
EF	Emergency Feedwater
FW	Main Feedwater
HP	Hydrogen Purge
MS	Main Steam
MU	Make-Up and Purification
NS	Nuclear Services Closed Cooling
RC	Reactor Coolant
RR	Reactor Building Emergency Cooling
RW	River Water

- E. **NDE Meth** – Lists the examination method applicable to each examination number. See the listing below.

<u>Abbreviation</u>	<u>Examination Method</u>
VIS	Visual Examination
MT	Magnetic Particle Examination
PT	Dye Penetrant Examination
RT	Radiographic Examination
UT	Ultrasonic Examination
SUR	Surface Exam

- F. **Exam Date/Reason** – Provides the examination completion date and the reason the component was examined.

<u>Abbreviation</u>	<u>Reason for Performance of the Examination</u>
PSI	The examination was a preservice examination required by ASME Section XI IWB-2200, IWC2200, IWD-2200, or IWF-2200.
ISI	The examination was performed as part of the normal inspection schedule required by ASME Section XI IWB-240, IWC-2400, IWD-2400 or IWF-2400.
SU	The examination was a successive inspection required per ASME Section XI IWB-2420, IWC-2420, IWD-2420, or IWF-2420.

- G. **INSPECTION COMMENTS** – This is a field where applicable remarks may be entered if necessary.

ENCLOSURE 1

NIS-1 TABLE 1

**ABSTRACT OF ISI PRESSURE BOUNDARY AND COMPONENT SUPPORT
EXAMINATIONS (EXCLUDING OTSG EDDY CURRENT)**

Three Mile Island ISI Component Inspection Listing

unit 1

Interval: 2
Period: 3
Outage: 1R14

ISI Identifier Description	Line Number	Sel.	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Percent Coverage	Actual Exam	Results	Report Number	Date	Inspection Comments
RCT0001RV0012WELD Shell To Shell Circ Weld			B-A B1.11	UT	XI	UT	94	UT	Accept able	1398	10/24/01	
RCT0001RV0013WELD			B-A B1.11	UT	XI	UT	100	UT	Accept able	1392	10/24/01	
RCT0001RV0014WELD			B-A B1.11	UT	XI	UT	100	UT	Accept able	1393	10/24/01	
RCT0001RV0015WELD Shell To Transition Ring Weld			B-A B1.11	UT	XI	UT	29	UT	HOLD	1399	10/24/01	Relief Request Required.
RCT0001RV0018LWELD Shell To Shell Long Weld			B-A B1.12	UT	XI	UT	100	UT	Accept able	1394	10/24/01	
RCT0001RV0019LWELD			B-A B1.12	UT	XI	UT	100	UT	Accept able	1395	10/24/01	
RCT0001RV0020LWELD			B-A B1.12	UT	XI	UT	79	UT	HOLD	1396	10/24/01	Relief Request Required.
RCT0001RV0021LWELD			B-A B1.12	UT	XI	UT	79	UT	HOLD	1397	10/24/01	Relief Request Required.
RCT0001RV0016WELD Transition Ring To Head Weld			B-A B1.21	UT	XI	UT	42	UT	HOLD	1400	10/24/01	Relief Request Required.
RCT0001RV0011WELD Flange To Shell Weld			B-A B1.30	UT	XI	UT	100	UT	Accept able	6335	1/24/01	
RCT0001A12052WELD Shell Course Repair Weld			B-A B1.51	UT	XI	UT	100	UT	Accept able	1391	10/24/01	
RCT0001RV0001NI Nozzle To Shell Inner Radius			B-D B3.100	VOL	XI	UT	91	UT	Accept able		10/24/01	
RCT0001RV0003NI			B-D B3.100	UT	XI	UT	91	UT	Accept able		10/24/01	
RCT0001RV0004NI			B-D B3.100	UT	XI	UT	91	UT	Accept able		10/24/01	

Three Mile Island ISI Component Inspection Listing

Unit 1

Interval: 2
Period: 3
Outage: 1R14

ISI Identifier Description	Line Number	Sel.	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Percent Coverage	Actual Exam	Results	Report Number	Date	Inspection Comments
RCT0001RV0006NI Nozzle To Shell Inner Radius			B-D B3.100	UT	XI	UT	91	UT	Accept able		10/24/01	
RCT0001RV0007NI			B-D B3.100	UT	XI	UT	52	UT	HOLD		10/24/01	Relief Request Required.
RCT0001RV0008NI			B-D B3.100	UT	XI	UT	52	UT	HOLD		10/24/01	Relief Request Required.
RCT0002PR0003NWELD Nozzle To Head Weld			B-D B3.110	UT	XI	UT	100	UT	Accept able	1865	10/20/01	
RCT0002PR0004NWELD			B-D B3.110	UT	XI	UT	100	UT	Accept able	1819	10/20/01	
RCT0002PR0005NWELD			B-D B3.110	UT	XI	UT	100	UT	Accept able	1820	10/20/01	
RCT0002PR0003NI Nozzle To Head Inner Radius			B-D B3.120	UT	XI	UT	100	UT	Accept able	1866	10/22/01	
RCT0002PR0004NI			B-D B3.120	UT	XI	UT	100	UT	Accept able	1868	10/18/01	
RCT0002PR0005NI			B-D B3.120	UT	XI	UT	100	UT	Accept able	1870	10/18/01	
RCT0001RV0001NWELD Nozzle To Shell Weld			B-D B3.90	VOL	XI	UT	80	UT	HOLD	5297	10/24/01	Relief Request Required.
RCT0001RV0003NWELD			B-D B3.90	UT	XI	UT	80	UT	HOLD	1406	10/24/01	Relief Request Required.
RCT0001RV0004NWELD			B-D B3.90	UT	XI	UT	80	UT	HOLD	5306	10/24/01	Relief Request Required.
RCT0001RV0006NWELD			B-D B3.90	UT	XI	UT	80	UT	HOLD	1409	10/24/01	Relief Request Required.
RCT0001RV0007NWELD			B-D B3.90	UT	XI	UT	82	UT	HOLD	1410	10/24/01	Relief Request Required.
RCT0001RV0008NWELD			B-D B3.90	UT	XI	UT	82	UT	HOLD	1411	10/24/01	Relief Request Required.

Three Mile Island ISI Component Inspection Listing

Unit 1

Interval: 2
Period: 3
Outage: 1R14

ISI Identifier Description	Line Number	Sel.	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Percent Coverage	Actual Exam	Results	Report Number	Date	Inspection Comments
RCT0001RV0009BMWELD Safe End To Nozzle Weld			B-F B5.10	UT	XI	UT	80	UT	HOLD	1413	10/24/01	Requires Relief Request. Also surface exam (PT) not performed as provided for in TMI Relief Request No. 1.
RCT0001RV0010BMWELD			B-F B5.10	SUR	XI	UT	84	UT	HOLD	1415	10/24/01	Requires Relief Request. Also, surface exam (PT) not performed as provided for in TMI Relief Request No. 1
RC0160BMWELD Pipe To Elbow Weld			B-F B5.130	UT	XI	UT	91.15	UT	NRI	2561	10/25/01	
RC0160BMWELD			B-F B5.130	UT	XI	PT	100	PT	Acceptable	2560	10/25/01	
RCT0002PR0009BMWELD Safe End To Nozzle Weld			B-F B5.40	UT	XI	PT	100	PT	Acceptable	1824	10/20/01	
RCT0002PR0009BMWELD			B-F B5.40	UT	XI	UT	97	UT	Acceptable	1825	10/22/01	
RC0087WELD Pipe To Nozzle Weld			B-J B4.5 B9.11	UT	XI	UT	100	UT	Acceptable	2727		Surface Exam (PT) not performed as provided for in Relief Request No. 1.
CF0001WELD Pipe To Safe End Rc-T-1 Weld			B-J B9.11	VOL	XI	UT	89	UT	HOLD	617	10/24/01	Relief Request Required. Also, surface exam (PT) not performed as provided for in TMI Relief Request No. 1.
CF0020WELD Pipe To Safe End Weld			B-J B9.11	VOL	XI	UT	71	SUR	HOLD	1351	10/24/01	Requires Relief Request. Also, surface exam (PT) not performed as provided for in TMI Relief Request No. 1.
RC0001WELD Nozzle To Pipe Weld			B-J B9.11	VOL	XI	UT	100	UT	Acceptable	2576	10/24/01	Surface Exam (PT) not performed as provided for in TMI Relief Request No.1.
RC0052WELD Pipe To Nozzle Weld			B-J B9.11	VOL	XI	UT	100	UT	Acceptable	2663	10/24/01	Surface Exam (PT) was not performed based on TMI-Relief Request No. 1.
RC0106WELD			B-J B9.11	VOL	XI	UT	100	UT	Acceptable	2761	10/24/01	Surface Exam (PT) not performed based on Relief Request No. 1.
RC0163LWELD Outside Radius Long Elbow Weld			B-J B9.12	UT	XI	UT	100	UT	Acceptable	2845	10/25/01	

Three Mile Island ISI Component Inspection Listing

Unit 1

Interval: 2
Period: 3
Outage: 1R14

ISI Identifier Description	Line Number	Sel.	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Percent Coverage	Actual Exam	Results	Report Number	Date	Inspection Comments
RC0163LWELD Outside Radius Long Elbow Weld			B-J B9.12	UT	XI	PT	100	PT	Accept able	2844	10/23/01	
RCT0001INTER Reactor Vessel Interior			B-N-1 B1.15	VIS	XI	VIS	100	Visual	Accept able	5362	10/24/01	
			B13.50 B13.10									
RCT0001CSAINTER Vessel Core Support Assembly			B-N-3 B1.17	VIS	XI	VIS	100	Visual	Accept able	6344	10/24/01	
			B13.70									
RCH0001BSG0026WELD Shell To Shell Circ Weld			C-A C1.10	UT	XI	UT	95.3	UT	Accept able	10295	10/24/01	
FW0138WELD Tee To Header Weld			C-F-2 C5.51	UT	XI	UT	100	UT	Accept able	926	10/18/01	
						MT	100	MT	Accept able	925	10/18/01	
RR0002WELD Pipe To Elbow Weld			C-F-2 C5.51	UT	XI	UT	100	UT	Accept able	4825	10/2/01	
RR0002WELD			C-F-2 C5.51	UT	XI	MT	100	MT	Accept able	4824	9/19/01	
DHC0001AWAWELD Integral Attachment Weld			D-B D2.20	VIS	XI	VIS	100	VT-3/4	Accept able	6957	9/13/01	

Three Mile Island ISI Component Inspection Listing

Unit 1

Interval: 3
Period: 1
Outage: 1R14

ISI Identifier Description	Line Number	Sel.	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Percent Coverage	Actual Exam	Results	Report Number	Date	Inspection Comments
RCT0002PR0020WELD			B-B B2.11	UT	XI	UT	100	UT	Acceptable	10433	10/27/01	
Shell To Head Circ Weld												
RCT0002PR0019LWELD			B-B B2.12	UT	XI	UT	100	UT	Acceptable	10434	10/27/01	
Shell To Heater Belt Long Weld												
RCT0001RV0002NI			B-D B3.100	UT	XI	UT	98	UT	Acceptable		10/24/01	
Nozzle To Shell Inner Radius												
RCT0001RV0005NI			B-D B3.100	UT	XI	UT	98	UT	Acceptable		10/24/01	
RCT0002PR0001NWELD			B-D B3.110	UT	XI	UT	100	UT	Acceptable	10435	10/26/01	
Nozzle To Head Weld												
RCT0002PR0002NWELD			B-D B3.110	UT	XI	UT	100	UT	Acceptable	10437	10/20/01	
RCT0002PR0001NI			B-D B3.120	UT	XI	UT	100	UT	Acceptable	10436	10/27/01	
Nozzle To Head Inner Radius												
RCT0002PR0002NI			B-D B3.120	UT	XI	UT	100	UT	Acceptable	10438	10/19/01	
RCT0001RV0002NWELD			B-D B3.90	UT	XI	UT	56	UT	HOLD		10/24/01	Relief Request Required.
Nozzle To Shell Weld												
RCT0001RV0005NWELD			B-D B3.90	UT	XI	UT	56	UT	HOLD		10/24/01	Relief Request Required.
RC0033WELD			B-J B9.11	UT	XI	UT	100	UT	Acceptable		10/24/01	Surface exam (PT) not performed. Relief from this exam is pending NRC approval in TMI-Relief Request No. RR-00-01
Pipe To Nozzle Weld												
RC0054WELD			B-J B9.11	UT	XI	UT	100	UT	Acceptable		10/24/01	Surface Exam (PT) was not performed as provided for in pending Relief Request No. RR-00-01
Nozzle To Pipe Weld												

Three Mile Island ISI Component Inspection Listing

Unit 1

Interval: 3
Period: 1
Outage: 1R14

ISI Identifier Description	Line Number	Sel.	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Percent Coverage	Actual Exam	Results	Report Number	Date	Inspection Comments
RDU0007RH0020WELD Adapter To Flange Weld			B-O B14.10	PT	XI	SUR	100	PT	Accept able	10470	10/14/01	This weld was PT examined in place of RDU-0009, RH-0026, because of accessibility.
RDU0007RH0021WELD Body To Adapter Weld			B-O B14.10	SUR	XI	PT	100	PT	Accept able	10471	10/31/01	
RDU0017CRD0049WELD Base To Motor Tube Weld			B-O B14.10	SUR	XI	PT	100	PT	Accept able	RDU0017A	10/18/01	
RDU0017CRD0050WELD Motor Tube To Extension Weld			B-O B14.10	SUR	XI	PT	100	PT	Accept able	RDU0017B	10/18/01	
RDU0017CRD0051WELD Extension To Cap Weld			B-O B14.10	SUR	XI	PT	100	PT	Accept able	RDU0017C	10/17/01	
RDU0019CRD0055WELD Base To Motor Tube Weld			B-O B14.10	SUR	XI	PT	100	PT	Accept able	RDU0019A	10/18/01	
RDU0019CRD0056WELD Motor Tube To Extension Weld			B-O B14.10	SUR	XI	PT	100	PT	Accept able	RDU0019B	10/18/01	
RDU0019CRD0057WELD Extension To Cap Weld			B-O B14.10	SUR	XI	PT	100	PT	Accept able	RDU0019C	10/17/01	
RDU0029CRD0085WELD Base To Motor Tube Weld			B-O B14.10	SUR	XI	PT	100	PT	Accept able	RDU0029A	11/6/01	
RDU0029CRD0086WELD Motor Tube To Extension Weld			B-O B14.10	SUR	XI	PT	100	PT	Accept able	RDU0029B	11/6/01	
RDU0029CRD0087WELD Extension To Cap Weld			B-O B14.10	SUR	XI	PT	100	PT	Accept able	RDU0029C	11/6/01	
RDU0037CRD0109WELD Base To Motor Tube Weld			B-O B14.10	SUR	XI	PT	100	PT	Accept able	RDU0037A	11/6/01	
RDU0037CRD0110WELD Motor Tube To Extension Weld			B-O B14.10	SUR	XI	PT	100	PT	Accept able	RDU0037B	11/6/01	

Three Mile Island ISI Component Inspection Listing

Unit 1

Interval: 3
Period: 1
Outage: 1R14

ISI Identifier Description	Line Number	Sel.	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Percent Coverage	Actual Exam	Results	Report Number	Date	Inspection Comments
RDU0037CRD0111WELD			B-O B14.10	SUR	XI	PT	100	PT	Acceptable	RDU0037C	11/6/01	
Extension To Cap Weld												
RDU0044CRD0130WELD			B-O B14.10	SUR	XI	PT	100	PT	Acceptable	RDU0044A	11/6/01	
Base To Motor Tube Weld												
RDU0044CRD0131WELD			B-O B14.10	SUR	XI	PT	100	PT	Acceptable	RDU0044B	11/6/01	
Motor Tube To Extension Weld												
RDU0044CRD0132WELD			B-O B14.10	SUR	XI	PT	100	PT	Acceptable	RDU0044C	11/6/01	
Extension To Cap Weld												
RDU0069CRD0205WELD			B-O B14.10	SUR	XI	PT	100	PT	Acceptable	RDU0069A	10/18/01	
Base To Motor Tube Weld												
RDU0069CRD0206WELD			B-O B14.10	SUR	XI	PT	100	PT	Acceptable	RDU0069B	10/18/01	
Motor Tube To Extension Weld												
RDU0069CRD0207WELD			B-O B14.10	SUR	XI	PT	100	PT	Acceptable	RDU0069C	10/17/01	
Extension To Cap Weld												
DH0028WELD			C-F-1 C5.11	UT	XI	PT	100	PT	Acceptable	10480	10/15/01	
Penetration To Pipe Weld												
DH0028WELD			C-F-1 C5.11	UT	XI	UT	100	UT	Acceptable	10479	10/15/01	
DH0136WELD			C-F-1 C5.11	UT	XI	UT	93	UT	Acceptable	10404	10/8/01	
Pipe To Tee Weld												
DH0136WELD			C-F-1 C5.11	UT	XI	PT	100	PT	Acceptable	10403	10/8/01	
DH0217WELD			C-F-1 C5.11	UT	XI	UT	100	UT	Acceptable	10406	10/6/01	
DH0217WELD			C-F-1 C5.11	UT	XI	PT	100	PT	Acceptable	10405	10/6/01	

Three Mile Island ISI Component Inspection Listing

Unit 1

Interval: 3
Period: 1
Outage: 1R14

ISI Identifier Description	Line Number	Sel.	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Percent Coverage	Actual Exam	Results	Report Number	Date	Inspection Comments
DH0218WELD Elbow To Pipe Weld			C-F-1 C5.11	UT	XI	UT	100	UT	Acceptable	10408	10/6/01	
DH0218WELD			C-F-1 C5.11	UT	XI	PT	100	PT	Acceptable	10407	10/6/01	
MU0118WELD Pipe To Valve Weld			C-F-1 C5.21	UT	XI	UT	50	UT	N/A	10483	10/21/01	EXAMINE FROM ONE SIDE NOT FROM TWO DIRECTIONS. This weld will be substituted with weld No. MU0117WELD during 1R15, which will satisfy the inspection requirement 3rd interval 1st period. Weld No. MU0117WELD has been added to the 1R15 schedule.
MU0119WELD Penetration To Pipe Weld			C-F-1 C5.21	UT	XI	UT	100	UT	Acceptable	10481	10/21/01	
MU0119WELD			C-F-1 C5.21	UT	XI	PT	100	PT	Acceptable	10482	10/20/01	
EF0031WELD Penetration To Pipe Weld			C-F-2 C5.51	UT	XI	UT	100	UT	Acceptable	10485	10/22/01	
EF0031WELD			C-F-2 C5.51	UT	XI	MT	100	MT	Acceptable	10486	10/21/01	
COT0001AWAWELD Integral Attachment Welds			D-A D1.10	VIS	XI	VIS	100	VT-1	Acceptable	10409	11/2/01	
DRS0001AWAWELD Integral Attachment Weld			D-A D1.10	VIS	XI	VIS	100	VT-1	Acceptable	10413	9/25/01	
RRS0001BWAWEELD			D-A D1.10	VIS	XI	VIS	100	VT-1	Acceptable	10412	9/25/01	
EF0087WAWELD			D-A D1.20	VIS	XI	VIS	100	VT-1	Acceptable	10410	9/28/01	

Three Mile Island ISI Component Inspection Listing

Unit 1

Interval: 3
Period: 1
Outage: 1R14

ISI Identifier Description	Line Number	Sel.	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Percent Coverage	Actual Exam	Results	Report Number	Date	Inspection Comments
MS0080WAWELD Integral Attachment Weld			D-A D1.20	VIS	XI	VIS	100	VT-1	Accept able	10414	10/31/01	
NSE0024WAWELD Integral Attachment			D-A D1.20	VIS	XI	VIS	100	VT-1	Accept able	10411	9/20/01	
NSH0035WAWELD Integral Attachment Weld			D-A D1.20	VIS	XI	VIS	100	VT-1	Accept able	10415	10/22/01	
RWH0010WAWELD			D-A D1.20	VIS	XI	VIS	100	VT-1	Accept able	10504	9/17/01	

TMI ISI Component Support Inspection Listing

Unit 1

Interval: 2

Period: 3

Outage: 1R14

ISI Identifier Description	Line Number Insulation	Type	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Perc. Cvrg.	Actual Exam	Results	Report Number	Date	Inspection Comments
-------------------------------	---------------------------	------	-------------------------	----------------	----------------------	------------------	----------------	----------------	---------	------------------	------	---------------------

FWH0001A3SUPPORT		RI	F-A	F1.20	VIS	XI	VIS	VT-3	Accept able	7059	10/17/01	
------------------	--	----	-----	-------	-----	----	-----	------	----------------	------	----------	--

M

Fw Header A D-Ring El308 Rigid Support

RCH0001ARCH1A4SU PPORT		RI	F-A	F1.40	VIS	XI	VIS	VT-3	Accept able	7851	10/20/01	
---------------------------	--	----	-----	-------	-----	----	-----	------	----------------	------	----------	--

RCH1A4 N

Upper Lateral Restraint

TMI ISI Component Support Inspection Listing unit 1

Interval: 3
Period: 1
Outage: 1R14

ISI Identifier Description	Line Number Insulation	Type	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Perc. Cvrg.	Actual Exam	Results	Report Number	Date	Inspection Comments
CF0007SUPPORT		SN	F-A F1.10	VIS	PSI	VIS		VT-3	Accept able	10509	10/24/01	
Core Flood In Cf Vlv Rm Hydraulic Snubber												
CF0014SUPPORT		SN	F-A F1.10	VIS	PSI	VIS		VT-3	Accept able	10510	10/21/01	
Dhr Out D-Ring @ Ah-E-4a Hydraulic Snubber												
CF0016SUPPORT		SN	F-A F1.10	VIS	PSI	VIS		VT-3	Accept able	10523	10/24/01	
Core Flood In D-Ring A Hydraulic Snubber												
COT0001ASUPPORT		AN	F-A F1.40	VIS	XI	Visual		VT-3	Accept able	10430	9/26/01	
Condensate Co-T-1a Anchor												
DCH0036SUPPORT		GU	F-A F1.30	VIS	XI	Visual		VT-3	Accept able	10427	9/18/01	
Dhcc Tunnel/Hev Guide												
DH0004SUPPORT		SN	F-A F1.10	VIS	XI	Visual		VT-3	Accept able	10488	10/18/01	
Dh In Sec Shld Sw EI302 Hydraulic Snubber												
DH0011SUPPORT		SN	F-A F1.20	VIS	PSI	VIS		VT-3	Accept able	10524	10/24/01	
Dh Out Sec Shld Sw EI297 Hydraulic Snubber												
DH0013SUPPORT		VA	F-A F1.20	VIS	XI	Visual		VT-3	Accept able	10498	10/11/01	
Dh Removal Variable Support												

TMI ISI Component Support Inspection Listing Unit 1

Interval: 3
Period: 1
Outage: 1R14

ISI Identifier Description	Line Number Insulation	Type	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Perc. Cvrg.	Actual Exam	Results	Report Number	Date	Inspection Comments
DH0021SUPPORT		SN	F-A F1.20	VIS	PSI	VIS		VT-3	Acceptable	10511	10/18/01	
Dh Out Sec Shld Nw EI298 Hydraulic Snubber												
DH0023SUPPORT		SN	F-A F1.20	VIS	PSI	VIS		VT-3	Acceptable	10525	10/26/01	
Dh Out Sec Shld Sw EI295 Hydraulic Snubber												
DH0024SUPPORT		SN	F-A F1.20	VIS	PSI	VIS		VT-3	Acceptable	10526	10/29/01	
Dh Out Sec Shld Sw EI295 Hydraulic Snubber												
DH0032SUPPORT		SN	F-A F1.10	VIS	XI	VIS		VT-3	Acceptable	10497	10/19/01	
Rcs Out Sec Shld Ne EI353hydraulic Snubber												
DHH0196SUPPORT		SN	F-A F1.20	VIS	PSI	VIS		VT-3	Acceptable	10512	10/30/01	
Dh Dh-P-1b Rm Nw Hydraulic Snubber												
DHH0197SUPPORT		SN	F-A F1.20	VIS	XI	VIS		VT-3	Acceptable	C2000169	9/14/01	
Dh Dh-P-1b Rm W End Hydraulic Snubber												
DRS0001ASUPPORT		AN	F-A F1.40	VIS	XI	VIS		VT-3	Acceptable	10432	10/22/01	
Dr-S-1a Anchor												
EF0075SUPPORT		RI	F-A F1.20	VIS	XI	VIS		VT-3	Acceptable	10417	9/27/01	
Efw Downstream Ef-V-52a Rigid Support												

TMI ISI Component Support Inspection Listing

Unit 1

Interval: 3
Period: 1
Outage: 1R14

ISI Identifier Description	Line Number Insulation	Type	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Perc. Cvrg.	Actual Exam	Results	Report Number	Date	Inspection Comments
EF0087SUPPORT		RI	F-A F1.30	VIS	XI	VIS		VT-3	Accept able	10428	9/28/01	No recordable conditions.
Efw Turbine Pump Rm Rigid Support												
EF0116SUPPORT		SN	F-A F1.20	VIS	PSI	VIS		VT-3	Accept able	10513	10/24/01	
Efw In Sec Shld Se EI330 Hydraulic Snubber												
EF0163SUPPORT		GU	F-A F1.20	VIS	XI	VIS		VT-3	Accept able	10418	9/27/01	
Emergency Fw Ib Guide												
FW0110SUPPORT		SN	F-A F1.20	VIS	PSI	VIS		VT-3	Accept able	10514	10/21/01	
Fw In Sec Shld Se EI325 Hydraulic Snubber												
FW0113SUPPORT		SN	F-A F1.20	VIS	PSI	VIS		VT-3	Accept able	10515	10/19/01	
Fw Out Sec Shld Nw EI320 Hydraulic Snubber												
MS0074SUPPORT		GU	F-A F1.20	VIS	XI	VIS		VT-3	Accept able	10500	9/26/01	
Main Steam C Guide												
MS0077SUPPORT		AN	F-A F1.30	VIS	SU	VIS		VT-3	Accept able	10340	10/12/01	
Ms Efw Turbine Pump Rm Anchor												
MS0080SUPPORT		VA	F-A F1.30	VIS	XI	Visual		VT-3	Accept able	10505	10/13/01	
Ms Efw Turbine Pump Rm C Variable Support												

TMI ISI Component Support Inspection Listing

Unit 1

Interval: 3
Period: 1
Outage: 1R14

ISI Identifier Description	Line Number Insulation	Type	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Perc. Cvrg.	Actual Exam	Results	Report Number	Date	Inspection Comments
MS0193SUPPORT		VA	F-A F1.20	VIS	XI	VIS		VT-3	Accept able	10503	9/18/01	
Main Steam	Variable Support											
MS0201SUPPORT		SN	F-A F1.20	VIS	PSI	VIS		VT-3	Accept able	10527	10/27/01	
Ms In Sec Shld EI330	Hydraulic Snubber											
MS0208SUPPORT		SN	F-A F1.20	VIS	SU	VIS		VT-3	Accept able	10559	10/12/01	
M												
Ms Out Sec Shld Nw EI338	Hydraulic Snubber											
MS0211SUPPORT		SN	F-A F1.20	VIS	PSI	VIS		VT-3	Accept able	10516	10/21/01	
Ms Out Sec Shld Nw EI338	Hydraulic Snubber											
MS0212SUPPORT		SN	F-A F1.20	VIS	PSI	VIS		VT-3	Accept able	10528	10/28/01	
Ms Out Sec Shld Nw EI338	Hydraulic Snubber											
MS0213SUPPORT		SN	F-A F1.20	VIS	PSI	VIS		VT-3	Accept able	10529	10/28/01	
Ms Out Sec Shld Nw EI338	Hydraulic Snubber											
MS0214SUPPORT		SN	F-A F1.20	VIS	SU	VIS		VT-3	Accept able	10350	10/12/01	
M												
Ms Out Sec Shld Nw EI338	Hydraulic Snubber											
MS0217SUPPORT		SN	F-A F1.20	VIS	PSI	Visual		VT-3	Accept able	C2001746	10/31/01	I
Ms-V-1c	Hydraulic Snubber											

TMI ISI Component Support Inspection Listing

Unit 1

Interval: 3
Period: 1
Outage: 1R14

ISI Identifier Description	Line Number Insulation	Type	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Perc. Cvrg.	Actual Exam	Results	Report Number	Date	Inspection Comments
MS0219SUPPORT		SN	F-A F1.40	VIS	PSI	Visual		VT-3	Accept able	C2001772	11/1/01	
Ms-V-1c	Hydraulic Snubber											
MS0220SUPPORT		SN	F-A F1.40	VIS	PSI	VIS		VT-3	Accept able	10530	10/16/01	
Ms-V-1d	Hydraulic Snubber											
MS0223SUPPORT		SN	F-A F1.20	VIS	PSI	Visual		VT-3	Accept able	C2001755	10/31/01	
Ms-V-1a	Hydraulic Snubber											
MS0224SUPPORT		SN	F-A F1.40	VIS	PSI	VIS		VT-3	Accept able	10531	10/21/01	
Ms-V-1a	Hydraulic Snubber											
MS0226SUPPORT		SN	F-A F1.40	VIS	PSI	VIS		VT-3	Accept able	10517	10/16/01	
Ms-V-1c	Hydraulic Snubber											
MS0229SUPPORT		SN	F-A F1.20	VIS	PSI	VIS		VT-3	Accept able	10518	10/13/01	
Ms On Rv Header B	Hydraulic Snubber											
MS0233SUPPORT		SN	F-A F1.20	VIS	PSI	VIS		VT-3	Accept able	10519	10/10/01	
Ms S Of Ia-P-1a	Hydraulic Snubber											
MS0289SUPPORT		SN	F-A F1.40	VIS	PSI	VIS		VT-3	Accept able	10532	10/24/01	
Ms @ Ms-V-1a	Hydraulic Snubber											

TMI ISI Component Support Inspection Listing Unit 1

Interval: 3
Period: 1
Outage: 1R14

ISI Identifier Description	Line Number Insulation	Type	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Perc. Cvrg.	Actual Exam	Results	Report Number	Date	Inspection Comments
MS0291SUPPORT		SN	F-A F1.20	VIS	SU	VIS		VT-3	Accept able	10560	10/18/01	First inspection noted snubber bound on spherical bearings. Initiated CAP, CR, MNCR. Engr. along with maintenance evaluated snubber, used a crescent wrench and was able to move the snubber. The engineering evaluation determined there never was an issue. AR was generated,(A2016920) to lube snubber. No expansion of scope per XI was required. CAP No. is T2001-0819.
Ms Out Sec Shld Se EI338 Hydraulic Snubber												
MS0292SUPPORT		SN	F-A F1.20	VIS	PSI	VIS		VT-3	Accept able	10520	10/19/01	
Ms Area 185 Ne EI337 Hydraulic Snubber												
MU013310SUPPORT		UB	F-A F1.10	VIS	XI	VIS		VT-3	Accept able	10489	10/11/01	
Makeup Ubolt												
MU01393SUPPORT		VA	F-A F1.10	VIS	XI	VIS		VT-3	Accept able	10490	10/11/01	
Mu A D-Ring Variable Support												
MU01434SUPPORT		UB	F-A F1.10	VIS	XI	VIS		VT-3	Accept able	10491	10/11/01	
Makeup Ubolt												
MU01481SUPPORT		UB	F-A F1.10	VIS	XI	VIS		VT-3	Accept able	10492	10/10/01	
Makeup Support												
MUE0010SUPPORT		UB	F-A F1.20	VIS	XI	VIS		VT-3	Accept able	10419	9/13/01	
Mu Dwnstrm Mu-V-74a Ubolt Support												

TMI ISI Component Support Inspection Listing

Unit 1

Interval: 3
Period: 1
Outage: 1R14

ISI Identifier Description	Line Number Insulation	Type	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Perc. Cvrg.	Actual Exam	Results	Report Number	Date	Inspection Comments
MUE0038SUPPORT		SN	F-A F1.10	VIS	PSI	VIS		VT-3	Accept able	10533	10/24/01	
Mu A D-Ring @ Pzr On Hpi Hydraulic Snubber												
MUE0039SUPPORT		SN	F-A F1.10	VIS	XI	VIS		VT-3	Accept able	10493	10/11/01	
Mu A D-Ring A Cold Lg Hpihydraulic Snubber												
MUE0043SUPPORT		SN	F-A F1.10	VIS	PSI	VIS		VT-3	Accept able	10521	10/24/01	
Mu B D-Ring N Rc-P-1c Hydraulic Snubber												
MUH0030SUPPORT		RI	F-A F1.20	VIS	XI	VIS		VT-3	Accept able	10421	9/13/01	
Mu Upstrm Pen 321 Rigid Support												
MUH0038SUPPORT		UB	F-A F1.10	VIS	XI	VIS		VT-3	Accept able	10494	10/11/01	
Makeup Rb295 Ubolt												
MUH0051SUPPORT		VA	F-A F1.10	VIS	XI	VIS		VT-3	Accept able	10495	10/11/01	
Mu D-Ring A Variable Support												
MUH0204SUPPORT		VA	F-A F1.10	VIS	XI	VIS		VT-3	Accept able	10496	10/14/01	
Makeup Variable Support												
MUH0296SUPPORT		RI	F-A F1.20	VIS	XI	VIS		VT-3	Accept able	10420	9/13/01	
Mu Outside Mu Vlv Alley Rigid Support												

TMI ISI Component Support Inspection Listing

Unit 1

Interval: 3
Period: 1
Outage: 1R14

ISI Identifier Description	Line Number Insulation	Type	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Perc. Cvrg.	Actual Exam	Results	Report Number	Date	Inspection Comments
NSE0023SUPPORT N Nscw Nw Ic Fltr Rm @ 113rigid Support		RI	F-A F1.30	VIS	SU	VIS		VT-3	Accept able	10339	9/20/01	
NSE0024SUPPORT Nscw Nw Ic Fltr Rm @ 113rigid Support		RI	F-A F1.30	VIS	XI	VIS		VT-3	Accept able	10425	9/28/01	
NSH0035SUPPORT Nscw Nw Ic Fltr Rm @ 113variable Support		VA	F-A F1.30	VIS	XI	VIS		VT-3	Accept able	10426	10/22/01	
RBE0146SUPPORT Rbec Dwnstrm Pen 411 Ubolt		UB	F-A F1.20	VIS	XI	VIS		VT-3	Accept able	10502	10/10/01	
RBH0046SUPPORT Rbec Upstream Pen 409 Hanger		HA	F-A F1.20	VIS	XI	VIS		VT-3	Accept able	10501	10/11/01	
RC0007SUPPORT Rc Nw Pressurizer Hydraulic Snubber		SN	F-A F1.10	VIS	PSI	VIS		VT-3	Accept able	10522	10/13/01	
RC0017SUPPORT Rc Top Pltfm @ Pressurizrhydraulic Snubber		SN	F-A F1.40	VIS	PSI	VIS		VT-3	Accept able	10563	10/18/01	
RC0019SUPPORT Pzr Relief Piping Hydraulic Snubber		SN	F-A F1.10	VIS	PSI	Visual		VT-3	Accept able	R1802162	11/15/01	

TMI ISI Component Support Inspection Listing

Unit 1

Interval: 3
Period: 1
Outage: 1R14

ISI Identifier	Line Number	Type	Section XI	Exams	Inspection	Required	Perc.	Actual	Results	Report	Date	Inspection Comments
Description	Insulation		Cat. Item	XI AG	Reason	Exam	Cvrg.	Exam		Number		
RCP0001BRCP0001B1 SUPPORT RCP0001B1 Rc Support (Ring)	N	RI	F-A F1.40	VIS	XI	VIS		VT-3	Accept able	10507	10/15/01	
RCP0001BRCP0001B6 SUPPORT RCP0001B6 Rc Support (Ring)	N	RI	F-A F1.40	VIS	XI	VIS		VT-3	Accept able	10508	10/17/01	
RCT0002SUPPORT M Pzr Support Skirt Anchor		AN	F-A F1.40	VIS	XI	VIS		VT-3	Accept able	10506	10/21/01	
RRE0001SUPPORT Rbec Downstream Rr-V-3c Guide		GU	F-A F1.20	VIS	XI	VIS		VT-3	Accept able	10422	10/2/01	
RRH0023SUPPORT Rbec Upstream Pen 412 Ubolt Support		UB	F-A F1.20	VIS	XI	VIS		VT-3	Accept able	10423	10/2/01	
RRS0001BSUPPORT Rr-S-1b Anchor		AN	F-A F1.40	VIS	XI	VIS		VT-3	Accept able	10431	9/25/01	
RWH0010SUPPORT River Wtr Hev N Side 110 Variable Support		VA	F-A F1.30	VIS	XI	VIS		VT-3	Accept able	10504	9/17/01	
RWH0049SUPPORT River Wtr Hev N Side 110 Rigid Support		RI	F-A F1.30	VIS	XI	VIS		VT-3	Accept able	10424	9/17/01	

TMI ISI Component Support Inspection Listing Unit 1

Interval: 3
Period: 1
Outage: 1R14

ISI Identifier Description	Line Number Insulation	Type	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Perc. Cvrg.	Actual Exam	Results	Report Number	Date	Inspection Comments
SPSE0010SUPPORT		SN	F-A F1.20	VIS	SU	VIS		VT-3	Accept able	10307	9/13/01	Fluid Level 90%
Bs-P-1b Vault	N Hydraulic Snubber											
SPSE0011SUPPORT		SN	F-A F1.20	VIS	PSI	VIS		VT-3	Accept able	10564	9/13/01	Fluid level 90%
Bs-P-1b Vault	Hydraulic Snubber											

Three Mile Island ISI Bolting Inspection Listing

Unit 1

Interval: 2
Period: 3
Outage: 1R14

ISI Identifier Description	Line Number	Section XI Cat. Item	Required Exam(s)	Actual Exam(s)	Result(s)	Report Number	Date	Percent Coverage	Inspection Comments
RCH0001BUPMBTBLT NG Upper Primary Manway Bolting		B-G-2 B7.30	VIS	VT-1	Accept able	10395	3/7/00	100	
RDU0001CRDM001FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	This examination is not required during the 3rd ISI interval since item No. B7.80 is not in the 1995/96 Code. This note applies for all 69 CRDM's.
RDU0002CRDM002FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0003CRDM003FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0004CRDM004FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0005CRDM005FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0006CRDM006FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0007CRDM007FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0008CRDM008FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0009CRDM009FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0010CRDM010FL ANGE Flange Bolting		B-G-2 B7.80	VOL	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0011CRDM011FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	

Three Mile Island ISI Bolting Inspection Listing

Unit 1

Interval: 2
Period: 3
Outage: 1R14

ISI Identifier Description	Line Number	Section XI Cat. Item	Required Exam(s)	Actual Exam(s)	Result(s)	Report Number	Date	Percent Coverage	Inspection Comments
RDU0012CRDM012FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0013CRDM013FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0014CRDM014FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0015CRDM015FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0016CRDM016FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0017CRDM017FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0018CRDM018FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0019CRDM019FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0020CRDM020FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0021CRDM021FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0022CRDM022FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0023CRDM023FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	

Three Mile Island ISI Bolting Inspection Listing

Unit 1

Interval: 2
Period: 3
Outage: 1R14

ISI Identifier Description	Line Number	Section XI Cat. Item	Required Exam(s)	Actual Exam(s)	Result(s)	Report Number	Date	Percent Coverage	Inspection Comments
RDU0024CRDM024FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0025CRDM025FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0026CRDM026FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0027CRDM027FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0028CRDM028FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0029CRDM029FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0030CRDM030FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0031CRDM031FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0032CRDM032FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0033CRDM033FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0034CRDM034FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0035CRDM035FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	

Three Mile Island ISI Bolting Inspection Listing

Unit 1

Interval: 2
 Period: 3
 Outage: 1R14

ISI Identifier Description	Line Number	Section XI Cat. Item	Required Exam(s)	Actual Exam(s)	Result(s)	Report Number	Date	Percent Coverage	Inspection Comments
RDU0036CRDM036FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0037CRDM037FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0038CRDM038FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0039CRDM039FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0040CRDM040FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0041CRDM041FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0042CRDM042FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0043CRDM043FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0044CRDM044FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0045CRDM045FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0046CRDM046FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0047CRDM047FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	

Three Mile Island ISI Bolting Inspection Listing

Unit 1

Interval: 2
Period: 3
Outage: 1R14

ISI Identifier Description	Line Number	Section XI Cat. Item	Required Exam(s)	Actual Exam(s)	Result(s)	Report Number	Date	Percent Coverage	Inspection Comments
RDU0048CRDM048FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0049CRDM049FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0050CRDM050FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0051CRDM051FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0052CRDM052FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0053CRDM053FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0054CRDM054FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0055CRDM055FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0056CRDM056FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0057CRDM057FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0058CRDM058FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0059CRDM059FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	

Three Mile Island ISI Bolting Inspection Listing

Unit 1

Interval: 2
Period: 3
Outage: 1R14

ISI Identifier Description	Line Number	Section XI Cat. Item	Required Exam(s)	Actual Exam(s)	Result(s)	Report Number	Date	Percent Coverage	Inspection Comments
RDU0060CRDM060FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0061CRDM061FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0062CRDM062FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0063CRDM063FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0064CRDM064FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0065CRDM065FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0066CRDM066FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0067CRDM067FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0068CRDM068FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	
RDU0069CRDM069FL ANGE Flange Bolting		B-G-2 B7.80	VT-1	VT-1	Accept able	CRDM-2	10/29/01	100	

Three Mile Island ISI Bolting Inspection Listing

Unit 1

rval: 3
eriod: 1
Outage: 1R14

ISI Identifier Description	Line Number	Section XI Cat. Item	Required Exam(s)	Actual Exam(s)	Result(s)	Report Number	Date	Percent Coverage	Inspection Comments
RC-RV-0001A Bonnet Bolting		B-G-2 B7.70	VT-1	VT-1	Accept able	10447	10/17/01	100	
RCT0002MWBTLTN G Manway Bolting		B-G-1 B6.80	VIS	VT-1	Accept able	10446	10/12/01	100	
RCT0002MWBTLSTUD Manway Studs		B-G-1 B6.60	UT	UT	Accept able	10445	10/13/01	100	THIS EXAMINATIONS WAS PERFORMED WITH TWO SEPARATE SCANS ONE AT A RANGE OF 15.0" AND THE OTHER AT A RANGE OF 7.0 "
			UT	UT	Accept	10445	10/13/01	100	

ENCLOSURE 1

NIS-1 TABLE 1

ABSTRACT OF SYSTEM PRESSURE TESTS

NIS-1 OWNERS DATA REPORT FOR INSERVICE INSPECTION

Date: 1/15/02

Page: 1

1. OWNER: Exelon Generation Company, 300 Exelon Way, Kennett Square, PA 19348
2. PLANT: Three Mile Island Nuclear Generating Station, Route 441 South, Middletown, Pennsylvania
3. PLANT UNIT: 1
4. OWNER CERTIFICATION OF AUTHORIZATION (if required): NONE
5. COMMERCIAL SERVICE DATE: 9/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

CYCLE 13 AND OUTAGE T1R14
Table 1

IDENTIFICATION	SYSTEM	NDE Method	EXAM DATE	REASON	REMARKS
1300-6J	NR	VT-2	10-14-01	ISI	Underground piping only
1300-6M	MU	VT-2	12-03-01	ISI	
1300-6Q	RC and CF	VT-2	10-21-01	ISI	Class 1 insulated bolted connections only
1300-6S	CF	VT-2	8-13-01	ISI	
1303-8.1	See Remarks	VT-2	12-4-01	ISI	Systems include: RC,DH,MU,CF and CA
1303-11.16	DH (partial)	VT-2	11-9-01	ISI	1300-6T covers the rest of the DH system
1303-11.50	BS	VT-2	8-11-01	ISI	

ENCLOSURE 1

NIS-1 TABLE 1

ABSTRACT OF ASME SECTION XI IWE EXAMINATIONS

Three Mile Island ISI Containment Inspection Listing

Unit 1

Interval: 3 Period: 1 Outage: 1R14

ISI Identifier Description	Line Number	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Code Coverage	Actual Exam	Results	Report Number	Date	Inspection Comments
C10-P9PLATE REACTOR BLDG CONTAINMENT LINER PLATE INTERIOR SURFACE		E-A E1.11	VIS	SU	VT-1	100	VT-1	Accept able		10/17/01	THIS WAS A SUPPLEMENTAL EXAM FOR INDICATION # 6 THAT WAS DETECTED IN REFUELING OUTAGE 13. THE INDICATION IS LOCATED AT Az____ Elev 368 - 378
C2-P10PLATE REACTOR BLDG CONTAINMENT LINER PLATE INTERIOR SURFACE		E-A E1.11	VIS	SU	VT-1		VT-1	Accept able		10/16/01	THIS WAS A SUPPLEMENTAL EXAM FOR INDICATION #33 DETECTED IN REFUELING OUTAGE 13. THE INDICATION IS LOCATED AT Az290/ Elev 281 -305 reference CAP T1999-0869 THIS WAS A SUPPLEMENTAL EXAM FOR INDICATION #32 DETECTED IN REFUELING OUTAGE 13. THE INDICATION IS LOCATED AT Az270/ Elev 281 -305 reference CAP T1999-0869
						100					
C2-P7PLATE REACTOR BLDG CONTAINMENT LINER PLATE INTERIOR SURFACE		E-A E1.11	VIS	SU	VT-1	100	VT-1	Accept able		10/16/01	THIS WAS A SUPPLEMENTAL EXAM TO REINSPECT INDICATION #29 THAT WAS DETECTED IN REFUELING OUTAGE 13 The indication is located Az195 Elev 281 - 305
C2-P8PLATE REACTOR BLDG CONTAINMENT LINER PLATE INTERIOR SURFACE		E-A E1.11	VIS	SU	VT-1	100	VT-1	Accept able		10/16/01	THIS WAS A SUPPLEMENTAL EXAM FOR INDICATION #31 THAT WAS DETECTED IN REFUELING OUTAGE 13. THE INDICATION IS LOCATED AT Az197 Elev 281 -305. THIS WAS A SUPPLMENTAL EXAM FOR A PREVIOUS INDICATION #30 THEINDICATION IS LOCATED AZ 195/ ELEV 281 - 305 INDICATION #30
MOISTURE BARRIER MOISTURE BARRIER CONTAINMENT LINER TO BASE MAT		E-A E1.11	VIS	SU	VT-1	100	VT-1	Accept able		10/17/01	THIS WAS A SUPPLEMENTAL EXAM TO FOLLOW UP CAP T1999-0869

Three Mile Island ISI Containment Inspection Listing

Unit 1

Interval: 3 Period: 1 Outage: 1R14

ISI Identifier Description	Line Number	Section XI Cat. Item	Exams XI AG	Inspection Reason	Required Exam	Code Coverage	Actual Exam	Results	Report Number	Date	Inspection Comments
Penetration 105		E-G E8.10	VIS	AD XI	Visual	100	VT-1	Accept able	2001-042-001	11/16/01	Eight Studs & sixteen nuts were inspected.
Penetration Studs & Nuts											
Penetration 240		E-G E8.10	VIS	AD XI	Visual	100	VT-1	Accept able	2001-042-001	11/16/01	Eight studs and sixteen nuts were inspected.
Penetration Studs & Nuts											
Penetration 414		E-G E8.10	VIS	AD XI	Visual	100	VT-1	Accept able	2001-042-001	11/16/01	Twelve studs and twenty-four nuts were inspected.
Penetration Studs & Nuts											
Penetration 415		E-G E8.10	VIS	AD XI	Visual	100	VT-1	Accept able	2001-042-001	11/16/01	Eight studs and sixteen nuts were inspected.
Penetration Studs & Nuts											

ENCLOSURE 1

NIS-1 TABLE 2

**ABSTRACT OF ISI CORRECTIVE ACTIONS
(PRESSURE BOUNDARY AND COMPONENT SUPPORT EXAMINATIONS
EXCLUDING OTSG EDDY CURENT)**

NIS-1 OWNERS DATA REPORT FOR INSERVICE INSPECTION

1. OWNER: Amergen Energy, LLC, P.O. Box 480, Middletown, PA, 17057
2. PLANT: Three Mile Island Nuclear Generating Station
 Route 441 South, Middletown, Pennsylvania
3. Plant Unit: 1
4. OWNER CERTIFICATION OF AUTHORIZATION (if required): NONE
5. COMMERCIAL SERVICE DATE: 9/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

OUTAGE 1R14
 TABLE 2

EXAM NO.	ASME CAT	ASME ITEM NO.	IDENTIFICATION TAG NUMBER SUFFIX CODE	DESCRIPTION	SYS	NDE METH	UNACCEPTABLE INDICATION AND DISPOSITION
10560	F-A	F1.20	MS0291 SUPPORT	HYDRAULIC SNUBBER	MS	VIS	BOUND ON SPHERICAL BEARING SUPPORT ACCEPTABLE WHEN CRESCENT WRENCH USED TO ASSIST IN MOVEMENT.

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

- | | | |
|----|--|--|
| 1. | Owner <u>AmerGen Energy Comp. LLC</u>
Name | Date <u>12/3/01</u> |
| | <u>200 Exelon Way, Kennett Square, PA</u>
Address | Sheet <u>1</u> of <u>1</u> |
| 2. | Plant <u>Three Mile Island Generating Station</u>
Name | Unit <u>TMI-1</u> |
| | <u>Rt. 441 South, Middletown, PA, 17057</u>
Address | <u>WO 2000531</u>
Repair Organization P.O. No., Job No., etc. |
| 3. | Work Performed by <u>AmerGen Energy Comp.</u>
Name | Type Code Symbol Stamp <u>N/A</u> |
| | <u>200 Exelon Way, Kennett Square, PA</u>
Address | Authorization No. <u>N/A</u> |
| | | Expiration Date <u>N/A</u> |
| 4. | Identification of System <u>A ONCE THROUGH STEAM GENERATOR</u> | |
| 5. | (a) Applicable Construction Code <u>ASME Sec. III Class A</u> <u>1967</u> Edition, <u>Summer 67</u> Addenda, _____ Code Case | |
| | (b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>95 through 96</u> | |

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RC-H-1A	BABCOCK & WILCOX	N/A	N-111	N/A	1970	SEE ITEM NO. 7	YES

7. Description of Work
- Replaced all of the upper and lower manway bolting
 - Replaced all of the upper secondary manway bolting
 - Installed the following welded plugsUpper/
 - Installed the following welded plugsUpper/25-88,Upper/78-26, Upper/96-127,Upper/124-96,Upper/146-44,Upper/136-47,Upper/148-15,Upper/114-47,Upper/124-40, Upper/130-36

Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed

R.B. Corbett, ISI Program Engr.
Owner or Owner's Designee, Title

Date

2 / 18

, 20

02

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co OF CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period OCT 24, 2001 to DEC 6, 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joseph A. Shelly
Inspector's Signature

Commissions

NB 5478 (N) (I) PA 1887
National Board, State, Province, and Endorsements

Date

FEB. 27

20 02

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 12/3/01
Name

200 Exelon Way, Kennett Square, PA
Address

Sheet 1 of 1

2. Plant Three Mile Island Generating Station Unit TMI-1
Name _____

<u>Rt. 441 South, Middletown, PA, 17057</u>	<u>WO 2000535</u>
Address	Repair Organization P.O. No., Job No., etc.

3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name

200 Exelon Way, Kennett Square, PA
Address

Expiration Date N/A

4. Identification of System B ONCE THROUGH STEAM GENERATOR

5. (a) Applicable Construction Code ASME Sec. III Class A, 1967 Edition, Summer 67 Addenda, _____ Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 95 through 96

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RC-H-1B	BABCOCK & WILCOX	N/A	N112	N/A	1970	SEE ITEM NO. 7	YES

7. Description of Work

- Replaced all of the upper and lower manway bolting
- Replaced 1 stud & nut on the upper secondary manway.
- Installed the following welded plugs Upper/66-130, Upper/66-131, Upper/65-130, Upper/68-80, Upper/122-4

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A _____ psi Test Temp. N/A _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R. B. C. H. ISI Program Engr. Date 2/18, 20 02
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period OCT 24, 2001 to DEC 6, 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joseph M. Healy
Inspector's Signature

Commissions NB 5478(I)(N) PA 1887
National Board, State, Province, and Endorsements

Date FEB 27 20 02

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 8/30/01
Name
200 Exelon Way, Kennett Square, PA Sheet 1 of 1
Address
2. Plant Three Mile Island Generating Station Unit TMI-1
Name
Rt. 441 South, Middletown, PA, 17057 Job Order No: 00179386
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name
200 Exelon Way, Kennett Square, PA Authorization No. N/A
Address Expiration Date N/A
4. Identification of System Decay Heat Close Cooling Water System & Decay Heat System
5. (a) Applicable Construction Code B31.7, 1968 Edition, June errata Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
DH-P-1A	WORTHINGT ON PUMP INC	1624922	N/A	"A" DECAY HEAT REMOVAL PUMP	N/A	Repair/ Replace	NO

7. Description of Work:
- Re-rout the DHCCW line to DH-P-1A to eliminate interference with the new bearing housing stiffener bracket.
 - Modify DH-P-1A Support to add a new bearing housing stiffener bracket.
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A 45 psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed

R. B. C. H. I. S. T. P. r. o. g. r. a. m. E. n. g. e. e. r
Owner or Owner's Designee, Title

Date

02 / 22

, 20

02

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT. 06102 have inspected the components described in this Owner's Report during the period MARCH 23, 2000 to MAY 19, 2000 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joseph J. Kelly
Inspector's Signature

Commissions

NB 5478 (I) (N) PA 1887

National Board, State, Province, and Endorsements

Date

FEB 27, 2002

20

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 8/30/01
Name
200 Exelon Way, Kennett Square, PA Sheet 1 of 1
Address
2. Plant Three Mile Island Generating Station Unit TMI-1
Name
Rt. 441 South, Middletown, PA, 17057 Job Order No: 00179391
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name
200 Exelon Way, Kennett Square, PA Authorization No. N/A
Address Expiration Date N/A
4. Identification of System Decay Heat Close Cooling Water System & Decay Heat System
5. (a) Applicable Construction Code B31.7, 1968 Edition, June errata, Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
DH-P-1B	WORTHINGTON PUMP INC	1624922	N/A	"B" DECAY HEAT REMOVAL PUMP	N/A	Repair/Replace	NO

7. Description of Work:
- Re-route the DHCCW line to DH-P-1B to eliminate interference with the new bearing housing stiffener bracket.
 - Modify DH-P-1B Support to add a new bearing housing stiffener bracket.
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A 45 psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) Information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed

BBC H. ISI Program Engr
Owner or Owner's Designee, Title

Date

02/18

20

02

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT. 06102 have inspected the components described in this Owner's Report during the period MARCH 23, 2000 to AUG. 16, 2000, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joseph M. Kelly
Inspector's Signature

Commissions

NB 5478 (N) (I) PA 1847

National Board, State, Province, and Endorsements

Date

FEB 27

2002

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 10/29/01
Name
200 Exelon Way, Kennett Square, PA Sheet 1 of 1
Address
2. Plant Three Mile Island Generating Station Unit TMI-1
Name
Rt. 441 South, Middletown, PA, 17057 Work Order No: C1192263
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name
Authorization No. N/A
200 Exelon Way, Kennett Square, PA Expiration Date N/A
Address
4. Identification of System Nuc River System
5. (a) Applicable Construction Code B31.1, 1967 Edition, N/A Addenda, N/A Code Case N-416-1 ^{GSC} _{2/12/02}
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 thru 96 Addendum

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
NR piping	N/A	N/A	N/A	N/A	N/A	Repair/Replace	NO

7. Description of Work:
- Installed a 2" thread-o-let over MIC leak D/S of NR-V-12A, identified in MNCR T2001-0028.
 - Installed a 2" pipe plug into the thread-o-let.
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed

ISI Program Engr.
Owner or Owner's Designee, Title

Date

2/18

, 20 02

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of CT. of Hartford, CT. 06102 have inspected the components described in this Owner's Report during the period FEB 1, 2001 to OCT. 24, 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joseph L. Kelly
Inspector's Signature

Commissions

NB 5478 (I) (N) PA 1887
National Board, State, Province, and Endorsements

Date

FEB 27

20 02

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 10/29/01
Name _____

200 Exelon Way, Kennett Square, PA
Address

Sheet 1 of 1

2. Plant Three Mile Island Generating Station Unit TMI-1
Name _____

<u>Rt. 441 South, Middletown, PA, 17057</u>	<u>Work Order No: C2000450</u>
Address	Repair Organization P.O. No., Job No., etc.

3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name

200 Exelon Way, Kennett Square, PA	Expiration Date	N/A
Address		

4. Identification of System NR System

5. (a) Applicable Construction Code B31.1, 1967 Edition, N/A Addenda, N/A Code Case N-416-1
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 thru summer 1996

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
NR piping	N/A	N/A	N/A	Backwash lines for NS-C-1A/B/C/D	N/A	Replacement	NO

7. Description of Work: MODIFY NUC. RIVER BACK WASH SYS.(MD-034719-001)

- Installed two new 12" valves NR-V-92 & NR-V-93.
- Installed two new 4" inspection ports.
- Relocate 2" vent line
- Repair eroded area under backing ring on elbow to pipe weld north of NR-V-92 per MNCR T2001-0820.

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A _____ psi Test Temp. N/A _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed

Owner or Owner's Designee, Title

Date

20

02

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period OCT. 15, 2001 to FEB 12, 2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions

NB 5478 (N) (I) PA - 1887

National Board, State, Province, and Endorsements

Date

Feb 12 20 02

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 12/3/01
Name
200 Exelon Way, Kennett Square, PA Sheet 1 of 1
Address
2. Plant Three Mile Island Generating Station Unit TMI-1
Name
Rt. 441 South, Middletown, PA, 17057 Work Order No: C1177923
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name
200 Exelon Way, Kennett Square, PA Authorization No. N/A
Address Expiration Date N/A
4. Identification of System Main Stream System
5. (a) Applicable Construction Code B31.1, 1967 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996 Add.

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MS-V-8A	WALWORTH CO	C42016	N/A	"A" OTSG TO MS-V-3D, 3E & 3F ISOL VALVE	N/A	Replacement	NO

7. Description of Work: Replaced all bonnet bolting.
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed RBC Date 02/04, 20 02
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period SEPT. 14, 2001 to NOV 26, 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joseph J. Shelly
Inspector's Signature

Commissions NB 5478 (N)(I) PA 1857
National Board, State, Province, and Endorsements

Date FEB. 12 20 02

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 12/3/01
Name
200 Exelon Way, Kennett Square, PA Sheet 1 of 1
Address
2. Plant Three Mile Island Generating Station Unit TMI-1
Name
Rt. 441 South, Middletown, PA, 17057 Work Order No: C2000123
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name
200 Exelon Way, Kennett Square, PA Authorization No. N/A
Address Expiration Date N/A
4. Identification of System Main Stream System
5. (a) Applicable Construction Code B31.1, 1967 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996 Add.
6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MS-V-10A	WALWORTH CO	N/A	N/A	"A" OTSG TO EF-P-1 THROTTLE/ JOG VALVE	N/A	Replacement	NO

7. Description of Work: Replaced all bonnet bolting.
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed

R.B. Corlett IST Program Eng. Date 02/04, 20 02
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period SEPT. 14, 2001 to NOV. 26, 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joseph A. Maffey
Inspector's Signature

Commissions

NB 5478 (N) (I) PA 1887
National Board, State, Province, and Endorsements

Date

FEB. 12

2002

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 12/3/01
Name

200 Exelon Way, Kennett Square, PA
Address

Sheet 1 of 1

2. Plant Three Mile Island Generating Station Unit TMI-1
Name _____

<u>Rt. 441 South, Middletown, PA, 17057</u>	<u>Work Order No: C1105894</u>
Address	Repair Organization P.O. No., Job No., etc.

3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name

200 Exelon Way, Kennett Square, PA	Expiration Date	N/A
Address		

4. Identification of System Reactor Coolant System

5. (a) Applicable Construction Code B31.7, 1968 Draft Edition, June Errata Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996 Add.

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RC5A-TE-1	ROSEMOUNT	3522	N/A	RCS LOOP A NARROW RANGE T-COLD ELEMENT	N/A	Replacement	NO

7. Description of Work: Replaced thermowell and installed new design per Mod T1-CCD-128168-245.

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A _____ psi Test Temp. N/A _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed

DB Carlin, TSI Program Eng
Owner or Owner's Designee, Title

Date

2/8

, 20

02

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period SEPT. 14, 2001 to Nov 26, 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joseph S. Healy
Inspector's Signature

Commissions

NB 5478 (N) (I) PA 1887

National Board, State, Province, and Endorsements

Date

FEB. 12

2002

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 7/30/00
Name
200 Exelon Way, Kennett Square, PA Sheet 1 of 1
Address
2. Plant Three Mile Island Generating Station Unit TMI-1
Name
Rt. 441 South, Middletown, PA, 17057 Job Order No: 00186704
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name
200 Exelon Way, Kennett Square, PA Authorization No. N/A
Address Expiration Date N/A
4. Identification of System NR System
5. (a) Applicable Construction Code B31.1, 1967 Edition, N/A Addenda, N/A Code Case _____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
NR piping for valve NR-V-39D	N/A	N/A	N/A	N/A	N/A	Replacement	NO

7. Description of Work: NS-C-1D River Inlet Vent line (NR-V-39D) piping was replaced from the thread-o-let out. Note; Existing Valve was reused.
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed

RBC
Owner or Owner's Designee, Title

Date

2/8, 20 02

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period July 31, 2001 to FEB. 12, 2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joseph J. Healy
Inspector's Signature

Commissions

NB 5478 (N) (2) PA 1887
National Board, State, Province, and Endorsements

Date

FEB. 12

2002

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 12/3/01
Name

200 Exelon Way, Kennett Square, PA Sheet 1 of 1
Address

2. Plant Three Mile Island Generating Station Unit TMI-1
Name _____ PMS

Rt. 441 South, Middletown, PA, 17057 Work Order No: C2000164
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name

200 Exelon Way, Kennett Square, PA
Address

Expiration Date N/A

4. Identification of System NUCLEAR SERVICE RIVER WATER SYSTEM-NR

5. (a) Applicable Construction Code B31.1, 1967 Edition, N/A Addenda, N/A Code Case N-416-1
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996 Add.

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
12" NR backwash line D/S of NR-V-12B	N/A	N/A	N/A	N/A	N/A	Repaired	NO

7. Description of Work: Installed a 3" Thread-o-let on elbow D/S of NR-V-12B.

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A _____ psi Test Temp. N/A _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RBCA ISI Program Eng Date 2/8, 2002
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period MAY 5, 2001 to FEB. 12, 2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joseph A. Kelly
Inspector's Signature

Commissions NB 5478 (N) (I) PA 1887
National Board, State, Province, and Endorsements

Date FEB. 12, 2002

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 12/3/01
Name
200 Exelon Way, Kennett Square, PA Sheet 1 of 1
Address
2. Plant Three Mile Island Generating Station Unit TMI-1
Name
Rt. 441 South, Middletown, PA, 17057 Work Order No: R1832791
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name
Authorization No. N/A
200 Exelon Way, Kennett Square, PA Expiration Date N/A
Address
4. Identification of System REACTOR COOLANT SYSTEM
5. (a) Applicable Construction Code B31.7, 1968 Draft Edition, June Errata Addenda, N/A Code Case N-416-1
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996 Add.

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RC-V-23_	HANCOCK MFG CO INC	N/A	N/A	N/A	N/A	Replacement bonnet plug	NO

7. Description of Work: Replaced bonnet plug with new one from in-stock spare and re-welded seal weld joint.
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed B.B. Cortt R & R XI, Engr. Date 01/11, 20 02
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 8-23-01 to 12-3-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joseph L. Kelly Commissions NB 5478 (N)(I) PA 1887
Inspector's Signature National Board, State, Province, and Endorsements

Date Jan. 11 20 02

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 12/3/01
Name
200 Exelon Way, Kennett Square, PA Sheet 1 of 1
Address
2. Plant Three Mile Island Generating Station Unit TMI-1
Name
Rt. 441 South, Middletown, PA, 17057 Work Order No: C2001223 & C2001290
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name
200 Exelon Way, Kennett Square, PA Authorization No. N/A
Address Expiration Date N/A
4. Identification of System REACTOR VESSEL
5. (a) Applicable Construction Code ASME, Sec. III Div. 1 Edition, 1989 Addenda, N-474-1
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996 Add.

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RC-T-1	BABCOCK & WILCOX	620-0005-51 & 52	N-109	REACTOR VESSEL UPPER HEAD	1970	See Item No. 7	YES

7. Description of Work:
a. Repaired 4" Dia. CRDM nozzle numbers 29, 35, 44, 51 & 64.
b. Replaced 3/4" Thermocouple Nozzles no.'s 3TC and 6TC.
c. Plugged 3/4" Thermocouple Nozzles no.'s 1TC, 2TC, 4TC, 5TC, 7TC and 8TC.
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, NY 10017

FORM NIS-2 (Back)

9. Remarks Applicable TMI ASME Sec. XI Relief Request RR-01-14, RR-01-15, RR-01-16, RR-01-17 & RR-01-18
Applicable Manufacturer's Data Reports to be attached

Framatome ANP, Inc. NR-1 Form attached.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] R&R XI, Eng. Date 01/11, 20 02
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT. 06102 have inspected the components described in this Owner's Report during the period October 2001 to November 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]
Inspector's Signature

Commissions MB 5478 (I) (N) PA 1087
National Board, State, Province, and Endorsements

Date January 11, 20 01

FORM NR-1 REPORT OF REPAIR ☒ MODIFICATION ☐ OR REPLACEMENT ☒
TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1. Work performed by Framatome ANP, Inc. 1231158/1231178
(name of NR certificate holder) (P.O. no., job no., etc.)

155 Mill Ridge Road, Lynchburg, VA 24502
(address)

2. Owner Exelon Nuclear

200 Exelon Way, Kennett Square, PA 19348

3. Name, address and identification of nuclear power plant Three Mile Island Nuclear Power Station
Route 441 South, Middletown, PA 17057

4. System Reactor Coolant (1) Reactor Vessel Closure Head

5. a: Items Which Required Repair, Modification, or Replacement Activities

[illegible]

5. b: Items Installed During Replacement Activities

[illegible]

6. ASME Code Section XI applicable for inservice inspection: 1995 1996 -
(edition) (addenda) (Code Cases(s))

7. ASME Code Section XI used for repairs, modifications, or replacements:	1995 (edison)	1996 (addenda)	- (Code Cases)

9. Construction Code used for repairs, modifications, or replacements:	1989 (edition)	None (addenda)	474-1 (Code Cases(s))
--	-------------------	-------------------	--------------------------

9. Design responsibilities: Framatome ANP, Inc.

10. Tests conducted: hydrostatic ☐ pneumatic ☐ design pressure ☐ pressure _____ psi Code Case(s) _____

11. Description of work: Plugged (6) 3/4" Thermocouple Nozzles, Replaced (2) 3/4"
(use of properly identified additional sheet(s) or sketch(es) is acceptable)

Thermocouple Nozzles, and Repaired (6) 4" Dia. CRDM Nozzles.

N-2 form attached for replacement thermocouple nozzles, Serial No. 001
and Serial No. 002

12. Remarks: Applicable Code Cases N-474-1, 2143-1 and 2142-1

The above Repairs were performed under the following TMI ASME Section XI
Relief Request RR-01-14, 15, 16, 17, and 18.

Item 10. Test to be performed by site as the system hydro prior to restart
and is not part of this certificate.

CERTIFICATE OF COMPLIANCE

I, R. L. Rawlings, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conforms to Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 64 to use the "NR" stamp expires May 17 2003

NR Certificate Holder Framatome ANP, Inc.

Date 11/6/01 Signed R. L. Rawlings
(name) (authorized representative)

QA Lead Auditor
(title)

CERTIFICATE OF INSPECTION

I, Joseph S. Shebby holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of PENNSYLVANIA and employed by HARTFORD STEAM BOILER I & T Co. of HARTFORD CT have inspected the repair, modification or replacement described in this report on OCT- 16, 2001 and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.

Date Nov. 8 2001 Signed Joseph S. Shebby Commissions NB 5478 (N) PA 1887
(Inspector) (National Board (incl. endorsements), jurisdiction, and no.)

FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES*
As Required by the Provisions of the ASME Code, Section III
Not to Exceed One Day's Production

Pg. 1 of 2

1. Manufactured and certified by Framatome ANP, Inc. 3315 Old Forest Road Lynchburg, VA 24501
(name and address of NPT Certificate Holder)
2. Manufactured for AmerGen Energy LLC Route 441 South, PO Box 480 Middletown, PA 17057
(name and address of purchaser)
3. Location of installation Three Mile Island Nuclear Power Plant, Unit 1, Middletown, PA 17057
(name and address)
4. Type 02-5013295B-02 See remarks 2001
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)
5. ASME Code, Section III, Division 1: 1989 None 1 N-474-2/2142-1
(edition) (addenda date) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision N/A Date N/A
(no.)
7. Remarks: Materials of construction are specified on the drawing referenced in 4) and its reference documents.
8. Nom. thickness (in.) N/A Min. design thickness (in.) N/A Dia. ID (ft & in.) N/A Length overall (ft & in.) N/A
9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Part or Appurtenance Serial Number	National Board No. in Numerical Order
013295-001 S/N 001	
(2) 013295-001 S/N 002	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
(11)	
(12)	
(13)	
(14)	
(15)	
(16)	
(17)	
(18)	
(19)	
(20)	
(21)	
(22)	
(23)	
(24)	

Part or Appurtenance Serial Number	National Board No. in Numerical Order
(26)	
(27)	
(28)	
(29)	
(30)	
(31)	
(32)	
(33)	
(34)	
(35)	
(36)	
(37)	
(38)	
(39)	
(40)	
(41)	
(42)	
(43)	
(44)	
(45)	
(46)	
(47)	
(48)	
(49)	
(50)	

Design pressure 2500 psi. Temp. 650 °F. Hydro. test pressure 3125 at temp. °F
(when applicable)

Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8½ x 11, (2) information in items 2 and 3 on this Data Report is added on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

This form (F00040) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

Certificate Holder's Serial Nos. 001 through 002

CERTIFICATION OF DESIGN

Design specifications certified by N/A P.E. State N/A Reg. no. N/A
(when applicable)

Design report* certified by N/A P.E. State N/A Reg. no. N/A
(when applicable)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this (these) Thermocouple Nozzles
conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N-2843 Expires June 21, 2003

Date 9/28/01 Name FRAMATOME ANP, INC Signed M. J. GERAN FOR E.A. MATHEW
(NPT Certificate Holder) (authorized representative)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of VA and employed by Factory Mutual Insurance Co.
of Johnston RI have inspected these items described in this Data Report on 9-28-01, and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Date 9-28-01 Signed [Signature] Commissions 7822NBSTATS
(Authorized Nuclear Inspector) (Nat'l. Bd. (incl. endorsements) and state or prov. and no.)

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 11/27/01
Name

200 Exelon Way, Kennett Square, PA
Address

Sheet 1 of 1

2. Plant Three Mile Island Generating Station Unit TMI-1
Name _____

<u>Rt. 441 South, Middletown, PA, 17057</u>	<u>Work Order No: C2001869</u>
Address	Repair Organization P.O. No., Job No., etc.

3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name

200 Exelon Way, Kennett Square, PA
Address

Expiration Date N/A

4. Identification of System NUCLEAR SERVICES RIVER WATER SYSTEM

5. (a) Applicable Construction Code B31.7, 1968 Draft Edition, June Errata Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996 Add.

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
NR-V-4B	ACE CONTROLS INC.	33487	N/A	MAKEUP TO CIRC WATER VALVE.	N/A	Replacement	NO

7. Description of Work: Replaced NR-V-4B with new valve & all bolting.

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A _____ psi Test Temp. N/A _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed R.B. Condit ISI Program Eng. Date 12/13/01, 20 01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT. 06102 have inspected the components described in this Owner's Report during the period 11-1-99 to 12-6-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert S. Tomaz Commissions NB 8219 PA 2234
Inspector's Signature National Board, State, Province, and Endorsements

Date 12-14, 20 01

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 12/3/01
Name
200 Exelon Way, Kennett Square, PA Sheet 1 of 1
Address
2. Plant Three Mile Island Generating Station Unit TMI-1
Name
Rt. 441 South, Middletown, PA, 17057 Work Order No: R2003454
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name
200 Exelon Way, Kennett Square, PA Authorization No. N/A
Address Expiration Date N/A
4. Identification of System HPI/MAKEUP & PURIFICATION SYSTEM
5. (a) Applicable Construction Code B31.7, 1968 Draft Edition, June Errata Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996 Add.

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RC-RV-1B	DRESSER IND INC	BR-06612	N/A	PZR CODE SAFETY VALVE	N/A	Replacement	NO

7. Description of Work: Replaced RC-RV-1B with spare valve & all inlet bolting.
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, NY 10017

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R.B. Collet ISI Program Engineer Date 12/13 20 01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 11-1-99 to 12-6-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert G. Tans Commissions NB 8219 PA 2234
Inspector's Signature National Board, State, Province, and Endorsements

Date 12-14 20 01

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 12/3/01
Name
200 Exelon Way, Kennett Square, PA Sheet 1 of 1
Address
2. Plant Three Mile Island Generating Station Unit TMI-1
Name
Rt. 441 South, Middletown, PA, 17057 Work Order No: R2003400
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name
200 Exelon Way, Kennett Square, PA Authorization No. N/A
Address Expiration Date N/A
4. Identification of System HPI/MAKEUP & PURIFICATION SYSTEM
5. (a) Applicable Construction Code B31.7, 1968 Draft Edition, June Errata Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996 Add.

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RC-RV-1A	DRESSER IND INC	BL-08897	N/A	PZR CODE SAFETY VALVE	N/A	Replacement	NO

7. Description of Work: Replaced RC-RV-1A with spare valve & all inlet bolting.
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed

RBLA, ISI Program Engr. Date 12/13, 20 01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 11-1-99 to 12-6-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert S. Jones

Inspector's Signature

Commissions

N58219 PA2234

National Board, State, Province, and Endorsements

Date

12-14, 20 01

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 12/2/01
Name
200 Exelon Way, Kennett Square, PA Sheet 1 of 1
Address
2. Plant Three Mile Island Generating Station Unit TMI-1
Name
Rt. 441 South, Middletown, PA, 17057 Work Order No: C1175830
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name
Authorization No. N/A
200 Exelon Way, Kennett Square, PA Expiration Date N/A
Address
4. Identification of System HPI/MAKEUP & PURIFICATION SYSTEM
5. (a) Applicable Construction Code B31.7, 1968 Draft Edition, June Errata Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996 Add.

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MU-V-104	LONERGAN, JE CO	N/A	N/A	N/A	N/A	Replacement	NO

7. Description of Work: Replaced all bolting for MU-V-104, fabricated and installed on a spacer on the valve inlet flange joint.
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RBC, ISI Program Engr. Date 12/13, 20 01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 11-1-99 to 12-6-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert S. Tume Commissions NB 8219 PA 2234
Inspector's Signature National Board, State, Province, and Endorsements

Date 12-14, 20 01

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 10/26/01
Name
200 Exelon Way, Kennett Square, PA Sheet 1 of 1
Address
2. Plant Three Mile Island Generating Station Unit TMI-1
Name
Rt. 441 South, Middletown, PA, 17057 Work Order No: C1175866
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name
200 Exelon Way, Kennett Square, PA Authorization No. N/A
Address Expiration Date N/A
4. Identification of System REACTOR BUILDING EMERGENCY COOLING WATER SYSTEM
5. (a) Applicable Construction Code B31.7, 1968 Draft Edition, June Errata Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996 Add.

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RR-S-1A	KINNEY, SP ENGG INC	N/A	N/A	N/A	N/A	Replacement	NO

7. Description of Work: Replaced RR-S-1A Drum/Bonnet with refurbished spare, and replaced a 3" pipe plug inspection port on the strainer.
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed

RBCA ISI Program Engr.
Owner or Owner's Designee, Title

Date

12/13

20

01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT. 06102 have inspected the components described in this Owner's Report during the period 11-1-99 to 12-1-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert S. Tunc
Inspector's Signature

Commissions

NB8219, PA 2234

National Board, State, Province, and Endorsements

Date

12-14

20

01

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 12/05/01
Name
200 Exelon Way, Kennett Square, PA Sheet 1 of 1
Address
2. Plant Three Mile Island Generating Station Unit TMI-1
Name
Rt. 441 South, Middletown, PA, 17057 Work Order No: R2002027
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name
200 Exelon Way, Kennett Square, PA Authorization No. N/A
Address Expiration Date N/A
4. Identification of System PRESSURIZER
5. (a) Applicable Construction Code B31.7, 1968 Draft Edition, June Errata Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996 Add.

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RC-RV-2,	DRESSER IND INC	N/A	N/A	PZR PILOT OPERATED RELIEF VALVE	N/A	Replacement	NO

7. Description of Work: Replaced RC-RV-2 with Spare Valve and Replace all bolting with spare sets.

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this ~~Repair~~ Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed Robert S. Tancz IST Program Engr. Date 12/13, 20 01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT, 06102 have inspected the components described in this

Owner's Report during the period 11-1-99 to 12-6-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert S. Tancz

Inspector's Signature

Commissions

NB 8219 PA 2234

National Board, State, Province, and Endorsements

Date 12-14, 20 01

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 9/24/01
Name
200 Exelon Way, Kennett Square, PA Sheet 1 of 1
Address
2. Plant Three Mile Island Generating Station Unit TMI-1
Name
Rt. 441 South, Middletown, PA, 17057 Work Order No: C1177269
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name
Authorization No. N/A
200 Exelon Way, Kennett Square, PA Expiration Date N/A
Address
4. Identification of System REACTOR PLANT CHEM. ADDITION & RESIN SLUICING SYS/561
5. (a) Applicable Construction Code B31.1 1967 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996 Add.

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CA12-TE on the Boric Acid Mix Tank	Bailey Controls	N/A	N/A	N/A	N/A	Replacement	NO

7. Description of Work: Replaced all of the RTD (CA12-TE) flange bolting.
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, NY 10017

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed

RB C. A. TST Program Engr. Date 12 / 13, 20 01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 11-1-99 to 12-6-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert S. Tanez
Inspector's Signature

Commissions NB 8219 PA 2234
National Board, State, Province, and Endorsements

Date

12-14, 20 01

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 11/06/01
Name
200 Exelon Way, Kennett Square, PA Sheet 1 of 1
Address
2. Plant Three Mile Island Generating Station Unit TMI-1
Name
Rt. 441 South, Middletown, PA, 17057 W/O C2000027
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name
200 Exelon Way, Kennett Square, PA Authorization No. N/A
Address Expiration Date _____
4. Identification of System RR-P-1B DISCHARGE CHECK VALVE RR-V-7B RB^c 11/29/01
5. (a) Applicable Construction Code B31.1 1967 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through Addenda 1996

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2 Hinge Pin Plugs on Valve Body (1-1/4" A105)	N/A	N/A	N/A	N/A	N/A	Repair/Replacement	NO

7. Description of Work: Replaced valve body hinge pin plugs with new 1-1/4" A105 plugs.
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
- Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R.B. Cull Date October 02 11/27, 2001
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT. 06102 have inspected the components described in this Owner's Report during the period October 24, 2001 to November 29, 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joseph M. Kelly Commissions NR5478 (I)(N) PA 1887
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-29-01 2001

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 10/02/01
Name
200 Exelon Way, Kennett Square, PA Sheet 1 of 1
Address
2. Plant Three Mile Island Generating Station Unit TMI-1
Name
Rt. 441 South, Middletown, PA, 17057 W/O C2000666
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name
Authorization No. N/A
200 Exelon Way, Kennett Square, PA Expiration Date _____
Address
4. Identification of System Reactor Plant Chemical Addition & Resin Slucing system
5. (a) Applicable Construction Code B31.1 1967 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through Addenda 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Flange bolting	N/A	N/A	N/A	N/A	N/A	Repair/Replacement	NO

7. Description of Work: Rework 2" bottom flange (H) leak on CA-T-1. All bolting replaced with new.
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date October 02¹⁸, 2001
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 04-22-01 to 10-19-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions MB 5478 (I)
Inspector's Signature National Board, State, Province, and Endorsements

Date OCT 19 20 01

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC Date 3/3/01
Name
200 Exelon Way, Kennett Square, PA Sheet 1 of 1
Address
2. Plant Three Mile Island Generating Station Unit TMI-1
Name
Rt. 441 South, Middletown, PA, 17057 WO No. C2000212
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by AmerGen Energy Comp. Type Code Symbol Stamp N/A
Name
Authorization No. N/A
200 Exelon Way, Kennett Square, PA Expiration Date N/A
Address
4. Identification of System Nuclear Service River System
5. (a) Applicable Construction Code AWWA C301 19 64 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
30" NR Pipe	N/A	N/A	N/A	N/A	N/A	Repair/Replacement	NO

7. Description of Work Replace (2) 30" straight section and (1) elbow of NR pipe, located west of the Aux. Bldg. Ht-Ex Vault Room
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ 35-40 psi
Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R.B. Cortez, ISI Program Engr Date 8/6, 20 01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of Hartford, CT. 06102 have inspected the components described in this Owner's Report during the period FEB. 2, 17, 2001 to AUG. 14, 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joseph L. Whalley Commissions PA 1887 (I) (N)
Inspector's Signature National Board, State, Province, and Endorsements

Date AUG. 14, 20 01

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Amergen Date April 19 2000
Name
RT. 441 SOUTH, Middletown, PA
Address
2. Plant THREE MILE ISLAND NUCLEAR STATION Unit TMI UNIT 1
Name
RT 441 SOUTH, Middletown, PA. J.O. 51303 WR 765190
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPUN Type Code Symbol Stamp NA
Name Authorization No. NA
100 Interpace Parkway Expiration Date NA
Parsippany, New Jersey
Address
4. Identification of System River Water
5. (a) Applicable Construction Code USAS B31.1 1967 Edition, NA Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2" PIPE TO RR-V-33B	NA	NA	NA	2" PIPE TO RR-V-33B	NA	REPAIRED REPLACEMENT	NO

7. Description of Work Replaced the 2" Section of piping between the strainer and RR-V-33B
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks This component was inadvertently omitted from the ISI program due to a drawing discrepancy. This is documented on CAF # T2000-0167. The completion of this form is required per ASME section XI 1986 and is being backfit per corrective action described in the above mentioned CAF.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR REPLACEMENT conforms to the rules of the ASME Code, Section XI. ^{CAF 4-19-00}
repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] ISI PROJECT MANAGER Date 4-19-2000
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of PENNSYLVANIA and employed by HARTFORD STEAM BOILER I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 11-2-99 to 11-2-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions NB 5478 (N) (I) PA 1887
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-19-2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Amergen Name
RT. 441 SOUTH, MIDDLETOWN, PA Address
Date April 19, 2000
Sheet 1 of 1
2. Plant THREE MILE ISLAND NUCLEAR STATION Name
RT 441 SOUTH, MIDDLETOWN, PA Address
Unit TMI UNIT 1
J.O. 52448 WR 766331
Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPUN Name
100 INTERPACE PARKWAY
PARSIPPANY, NJ Address
Type Code Symbol Stamp NA
Authorization No. NA
Expiration Date NA
4. Identification of System Nuclear River Water
5. (a) Applicable Construction Code USAS B31.1 19 67 Edition, NA Addenda, NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
NR-V-53B AND 2" PIPING	NA	NA	NA	NR-V-53B AND 2" PIPING	NA	REPAIRED REPLACEMENT	NO

7. Description of Work REPLACED NR-V-53B AND 2" PIPING BETWEEN VALVE AND STRAINER

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks THIS COMPONENT WAS INADVERTENTLY OMITTED FROM THE ISI PROGRAM DUE TO A
DRAWING DISCREPANCY. SEE CAP # T2000-0169. THE COMPLETION OF THIS
FORM IS REQUIRED BY ASME SECTION XI 1986 AND IS BEING BACKFIT
PER CORRECTIVE ACTION DESCRIBED IN ABOVE MENTIONED CAP.

CERTIFICATE OF COMPLIANCE ^{REPAIR} ~~REPAIR~~ ^{REPLACEMENT} ~~REPLACEMENT~~

We certify that the statements made in the report are correct and this ^{REPLACEMENT} ~~REPAIR~~ conforms to the rules of the ASME Code, Section XI. _{repair or replacement}

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] ISI PROJECT MANAGER Date 4-19-2000
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of PENNSYLVANIA and employed by HARTFORD STEAM BOILER I & J CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 11-2-79 to 11-2-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions NB 5478(N)(I) PA 1887
 Inspector's Signature National Board, State, Province, and Endorsements

Date 4-19-2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

- Owner AMERGEN Date April 19, 2000
RT 441 SOUTH, MIDDLETOWN, PA. Sheet 1 of 1
Name Address
- Plant THREEMILE ISLAND NUCLEAR STATION Unit TMI UNIT 1
RT 441 SOUTH, MIDDLETOWN, PA. J.O. 136693 W.R. 787686
Name Address Repair Organization P.O. No., Job No., etc.
- Work Performed by GPUN Type Code Symbol Stamp NA
100 INTERPACE PARKWAY Authorization No. NA
PARSIPPANY, NJ Expiration Date NA
Name Address
- Identification of System NUCLEAR RIVER WATER
- (a) Applicable Construction Code USAS B31.1 1967 Edition, NA Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
NR-V-53B AND 2" PIPING	NA	NA	NA	NR-V-53B AND 2" PIPING	NA	REPAIRED 4-19-00 REPLACEMENT	NO

7. Description of Work REPLACED NR-V-53B AND 2" PIPING BETWEEN VALVE AND STRAINER.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks THIS COMPONENT WAS INADVERTENTLY OMITTED FROM THE ISI PROGRAM DUE TO
APPLICABLE MANUFACTURER'S DATA REPORTS TO BE ATTACHED
A DRAWING DISCREPANCY. SEE CAP # T2000-0169. THE COMPLETION OF THIS
FORM IS REQUIRED BY ASME SECTION XI 1986 AND IS BEING BACKFIT
PER CORRECTIVE ACTION DESCRIBED IN ABOVE MENTIONED CAP.

CERTIFICATE OF COMPLIANCE ^{UP 4-19-00}

We certify that the statements made in the report are correct and this REPAIR ~~REPLACEMENT~~ conforms to the rules of the
ASME Code, Section XI. _{repair or replacement}

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] ISI PROJECT MANAGER Date 4-19-2000
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
or Province of PENNSYLVANIA and employed by HARTFORD STEAM BOILER I & I CO. of
HARTFORD, CT. have inspected the components described
in this Owner's Report during the period 11-2-99 to 11-2-01, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.

Joseph [Signature] Commissions NB 5478 (N)(I) PA 1387
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-19-2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner AMERGEN Date April 19, 2000
Name
RT 441 SOUTH, MIDDLETOWN, PA
Address
2. Plant THREE MILE ISLAND NUCLEAR STATION Sheet 1 of 1
Name
RT 441 SOUTH, MIDDLETOWN, PA. Unit TMI UNIT 1
Address J.O. 63357 W.R. 769375
Repair Organization P.O. No., Job No., etc.
3. Work Performed by GFUN Type Code Symbol Stamp NA
Name
100 INTERPACE PARKWAY Authorization No. NA
PARSIPPANY, NJ Expiration Date NA
Address
4. Identification of System NUCLEAR RIVER WATER
5. (a) Applicable Construction Code USAS B31.1 19 67 Edition, NA Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
BONNET BOLTING NR-V-57C	NA	NA	NA	VALVE BONNET BOLTS	NA	REPLACED	NO

7. Description of Work REPLACED FOUR VALVE BONNET BOLTS WITH NEW
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks THIS COMPONENT WAS INADVERTENTLY OMITTED FROM THE ISI PROGRAM DUE TO A
DRAWING DISCREPANCY. SEE CAP # T2000-0169. THE COMPLETION OF THIS
FORM IS REQUIRED BY ASME SECTION XI 1986 AND IS BEING BACKFIT
PER CORRECTIVE ACTION DESCRIBED IN ABOVE MENTIONED CAP.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the
 ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA
 Certificate of Authorization No. NA Expiration Date NA
 Signed [Signature] ISI PROJECT MANAGER Date 4-19, to 2000
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
 or Province of PENNSYLVANIA and employed by HARTFORD STEAM BOILER of
HARTFORD, CT have inspected the components described
 in this Owner's Report during the period 11-2-99 to 11-2-01, and state that
 to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this
 Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
 examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
 shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
 inspection.

[Signature] Commissions NB 5478 (N) (I) PA 1887
 Inspector's Signature National Board, State, Province, and Endorsements
 Date 4-19, to 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner AMERGEN Date April 19, 2000
Name
RT 441 SOUTH, MIDDLETOWN, PA. Sheet 1 of 1
Address
2. Plant THREE MILE ISLAND NUCLEAR STATION Unit TMI UNIT 1
Name
RT 441 SOUTH, MIDDLETOWN, PA. J.O. 127004 WR. 785279
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPUN Type Code Symbol Stamp NA
Name
100 INTERPALE PARKWAY Authorization No. NA
PARSIPPANY, NJ Expiration Date NA
Address
4. Identification of System NUCLEAR RIVER WATER
5. (a) Applicable Construction Code USAS B31.1 19 67 Edition, NA Addenda, NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
NR-V-53C	JAMESBURY CORP.	NA	NA	MODEL # A11T	NA	REPLACEMENT	NO

7. Description of Work THE VALVE AND FLANGE BOLTING WERE REPLACED WITH NEW COMPONENTS

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks This component was inadvertently omitted from the ISI program due to a drawing discrepancy. See CAP # T2000-0169. The completion of this form is required by ASME Section XI 1986 and is being backfit per corrective action described in above mentioned CAP.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] ISI PROJECT MANAGER Date 4-19 2000
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of PENNSYLVANIA and employed by HARTFORD STEAM BOILER I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 11-2-99 to 11-2-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions NB 5478(N)(I) PA 1887
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-19 2000