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	Location 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	Location 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	Location 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

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Outage: 1R14

Tube#	Cal	Probe	Volt / Degrees		Origin/ Percent		Code	Location TSP	Location 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

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Site: Three Mile Island

All Indications, With Length and Width

Outage: 1R14

	Tube#	Cal	Probe	Volt / Degrees	Origin/ Percent	Code	Location TSP	Location 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

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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	OD	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 / Degrees	Origin/ 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 / Degrees	Origin/ Percent		Code	Location TSP	Offset	Axial	Circ	Dataset
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	Location 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 / Degrees		Origin/ 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	Location 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 / Degrees	Origin/ Percent		Code	Location TSP	Offset	Axial	Circ	Dataset
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 / Degrees	Origin/ 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 / Degrees	Origin/ Percent		Code	Location TSP	Offset	Axial	Circ	Dataset
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 / Degrees	Origin/ Percent	Code	Location TSP	Location Offset	Axial	Circ	Dataset
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 / Degrees		Origin/ Percent		Code	Location TSP	Offset	Axial	Circ	Dataset
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 / Degrees*		*Origin/ 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 / Degrees	Origin/ 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 / Degrees	Origin/ Percent		Code	Location TSP	Offset	Axial	Circ	Dataset
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 / Degrees	Origin/ 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 / Degrees		Origin/ Percent		Code	Location TSP	Offset	Axial	Circ	Dataset
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 / Degrees	Origin/ 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	Location 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 / Degrees	Origin/ Percent		Code	Location TSP	- Offset	Axial	Circ	Dataset
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 / Degrees		Origin/ Percent		Code	Location TSP	- Offset	Axial	Circ	Dataset
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 / Degrees	Origin/ Percent		Code	Location TSP	Offset	Axial	Circ	Dataset
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	Location 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 / Degrees		Origin/ Percent		Code	Location TSP	Location Offset	Axial	Circ	Dataset
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 / Degrees		Origin/ Percent		Code	Location TSP	- Offset	Axial	Circ	Dataset
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 / Degrees		Origin/ Percent		Code	Location TSP	- Offset	Axial	Circ	Dataset
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			KEXP_+Pt
105 8	50	520HF	0.00	0		0	CLP	ETL	-0.66	0.12	0.20	KEXP_+Pt
105 8	115	540HF	0.62	9	ID	30	TWD	UTS	6.88			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 / Degrees	Origin/ Percent		Code	Location TSP	Offset	Axial	Circ	Dataset
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 / Degrees		Origin/ Percent		Code	Location TSP	Offset	Axial	Circ	Dataset
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 / Degrees*		*Origin/ Percent*		*Code*	*Location TSP*	*- Offset*	*Axial*	*Circ*	*Dataset*
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 / Degrees*		*Origin/ Percent*		*Code*	*Location TSP*	*Offset*	*Axial*	*Circ*	*Dataset*
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 / Degrees	Origin/ Percent		Code	Location TSP	Offset	Axial	Circ	Dataset
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	0	CLP	ETL	1.94	0.17	0.18	KEXP_+Pt
131 15 55	520HF		0.00	91	0	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	0	NQI	LTE	14.84			510_Bobbi
131 34 164	520HF		0.00	0	0	NDF	LTS	-9.16			Spec_Int
131 51 72	510UL		2.08	182	0	INR	LTE	15.25			510_Bobbi
131 59 39	510UL		0.42	72	0	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	0	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	0	INR	LTE	16.95			510_Bobbi
132 21 55	520HF		0.00	0	0	CLP	ETL	-0.66	0.23	0.17	KEXP_+Pt
132 21 55	520HF		0.51	27	0	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	0	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	0	ARC	ETL	1.64		0.34	KEXP_+Pt
132 29 86	510UL		2.40	171	0	INR	LTE	9.36			510_Bobbi
132 83 125	520HF		0.00	0	0	NDF	09S	-0.84			Spec_Int
132 83 11	510UL		0.15	89	0	NQI	09S	-0.84			510_Bobbi
133 1 167	**520HF**		**0.00**	**0**	**0**	**NDF**	**08S**	**-0.79**			**Spec_Int**
133 1 108	**510UL**		**0.22**	**93**	**0**	**NQI**	**08S**	**-0.79**			**510_Bobbi**
133 1 108	**510UL**		**0.17**	**81**	**0**	**NQI**	**12S**	**-0.88**			**510_Bobbi**
133 1 186	**520PI**		**0.00**	**0**	**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**	**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**	**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**	**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 / Degrees	Origin/ Percent		Code	Location TSP	- Offset	Axial	Circ	Dataset
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 / Degrees	Origin/ Percent		Code	Location TSP	Offset	Axial	Circ	Dataset
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 / Degrees	Origin/ 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 / Degrees*		*Origin/ Percent*		*Code*	*Location TSP*	*- Offset*	*Axial*	*Circ*	*Dataset*
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 / Degrees	Origin/ Percent		Code	Location TSP	- Offset	Axial	Circ	Dataset
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 / Degrees		Origin/ 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

ENCLOSURE 1

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:

Tag Number	Suffix	Code
RC-T-0002 (Reactor Vessel ID)	**RV-0012** (Specific weld number)	**Weld** (code for welds)
Tag Number	**Suffix**	**Code**
RC-P-0001A (Reactor Coolant Pump 1)	**001MFM** (Main Flange bolt 1)	**BLTN** (code for bolts)
Tag Number	**Suffix**	**Code**
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.

Abbreviation	System
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.

Abbreviation	Examination Method
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.

Abbreviation	Reason for Performance of the Examination
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.	Section XI Item	Exams XI	Exams 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	Acceptable	1398	10/24/01	
RCT0001RV0013WELD			B-A	B1.11	UT		XI	UT	100	UT	Acceptable	1392	10/24/01	
RCT0001RV0014WELD			B-A	B1.11	UT		XI	UT	100	UT	Acceptable	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	Acceptable	1394	10/24/01	
RCT0001RV0019LWELD			B-A	B1.12	UT		XI	UT	100	UT	Acceptable	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	Acceptable	6335	1/24/01	
RCT0001A12052WELD Shell Course Repair Weld			B-A	B1.51	UT		XI	UT	100	UT	Acceptable	1391	10/24/01	
RCT0001RV0001NI Nozzle To Shell Inner Radius			B-D	B3.100	VOL		XI	UT	91	UT	Acceptable		10/24/01	
RCT0001RV0003NI			B-D	B3.100	UT		XI	UT	91	UT	Acceptable		10/24/01	
RCT0001RV0004NI			B-D	B3.100	UT		XI	UT	91	UT	Acceptable		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	Acceptable		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	Acceptable	1865	10/20/01	
RCT0002PR0004NWELD			B-D	B3.110	UT		XI	UT	100	UT	Acceptable	1819	10/20/01	
RCT0002PR0005NWELD			B-D	B3.110	UT		XI	UT	100	UT	Acceptable	1820	10/20/01	
RCT0002PR0003NI Nozzle To Head Inner Radius			B-D	B3.120	UT		XI	UT	100	UT	Acceptable	1866	10/22/01	
RCT0002PR0004NI			B-D	B3.120	UT		XI	UT	100	UT	Acceptable	1868	10/18/01	
RCT0002PR0005NI			B-D	B3.120	UT		XI	UT	100	UT	Acceptable	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	SU R		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	Accept able	2560	10/25/01	
RCT0002PR0009BMWELD Safe End To Nozzle Weld			B-F	B5.40	UT		XI	PT	100	PT	Accept able	1824	10/20/01	
RCT0002PR0009BMWELD			B-F	B5.40	UT		XI	UT	97	UT	Accept able	1825	10/22/01	
RC0087WELD Pipe To Nozzle Weld			B-J	B4.5 B9.11	UT		XI	UT	100	UT	Accept able	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	Accept able	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	Accept able	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	Accept able	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	Accept able	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			B-J	B9.12	UT		XI	PT	100	PT	Acceptable	2844	10/23/01	
Outside Radius Long Elbow Weld														
RCT0001INTER			B-N-1	B1.15	VIS		XI	VIS	100	Visual	Acceptable	5362	10/24/01	
Reactor Vessel Interior				B13.50 B13.10										
RCT0001CSAINTER			B-N-3	B1.17	VIS		XI	VIS	100	Visual	Acceptable	6344	10/24/01	
Vessel Core Support Assembly				B13.70										
RCH0001BSG0026WELD			C-A	C1.10	UT		XI	UT	95.3	UT	Acceptable	10295	10/24/01	
Shell To Shell Circ Weld														
FW0138WELD			C-F-2	C5.51	UT		XI	UT	100	UT	Acceptable	926	10/18/01	
Tee To Header Weld								MT	100	MT	Acceptable	925	10/18/01	
RR0002WELD			C-F-2	C5.51	UT		XI	UT	100	UT	Acceptable	4825	10/2/01	
Pipe To Elbow Weld														
RR0002WELD			C-F-2	C5.51	UT		XI	MT	100	MT	Acceptable	4824	9/19/01	
DHC0001AWAWELD			D-B	D2.20	VIS		XI	VIS	100	VT-3/4	Acceptable	6957	9/13/01	
Integral Attachment 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
RCT0002PR0020WELD Shell To Head Circ Weld			B-B	B2.11	UT		XI	UT	100	UT	Acceptable	10433	10/27/01	
RCT0002PR0019LWELD Shell To Heater Belt Long Weld			B-B	B2.12	UT		XI	UT	100	UT	Acceptable	10434	10/27/01	
RCT0001RV0002NI Nozzle To Shell Inner Radius			B-D	B3.100	UT		XI	UT	98	UT	Acceptable		10/24/01	
RCT0001RV0005NI			B-D	B3.100	UT		XI	UT	98	UT	Acceptable		10/24/01	
RCT0002PR0001NWELD Nozzle To Head Weld			B-D	B3.110	UT		XI	UT	100	UT	Acceptable	10435	10/26/01	
RCT0002PR0002NWELD			B-D	B3.110	UT		XI	UT	100	UT	Acceptable	10437	10/20/01	
RCT0002PR0001NI Nozzle To Head Inner Radius			B-D	B3.120	UT		XI	UT	100	UT	Acceptable	10436	10/27/01	
RCT0002PR0002NI			B-D	B3.120	UT		XI	UT	100	UT	Acceptable	10438	10/19/01	
RCT0001RV0002NWELD Nozzle To Shell Weld			B-D	B3.90	UT		XI	UT	56	UT	HOLD		10/24/01	Relief Request Required.
RCT0001RV0005NWELD			B-D	B3.90	UT		XI	UT	56	UT	HOLD		10/24/01	Relief Request Required.
RC0033WELD Pipe To Nozzle Weld			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
RC0054WELD Nozzle To Pipe Weld			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

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	Acceptable	10470	10/14/01	This weld was PT examined in place of RDU-0009, RH-0026, because of accessability.
RDU0007RH0021WELD Body To Adapter Weld			B-O	B14.10	SUR		XI	PT	100	PT	Acceptable	10471	10/31/01	
RDU0017CRD0049WELD Base To Motor Tube Weld			B-O	B14.10	SUR		XI	PT	100	PT	Acceptable	RDU0017A	10/18/01	
RDU0017CRD0050WELD Motor Tube To Extension Weld			B-O	B14.10	SUR		XI	PT	100	PT	Acceptable	RDU0017B	10/18/01	
RDU0017CRD0051WELD Extension To Cap Weld			B-O	B14.10	SUR		XI	PT	100	PT	Acceptable	RDU0017C	10/17/01	
RDU0019CRD0055WELD Base To Motor Tube Weld			B-O	B14.10	SUR		XI	PT	100	PT	Acceptable	RDU0019A	10/18/01	
RDU0019CRD0056WELD Motor Tube To Extension Weld			B-O	B14.10	SUR		XI	PT	100	PT	Acceptable	RDU0019B	10/18/01	
RDU0019CRD0057WELD Extension To Cap Weld			B-O	B14.10	SUR		XI	PT	100	PT	Acceptable	RDU0019C	10/17/01	
RDU0029CRD0085WELD Base To Motor Tube Weld			B-O	B14.10	SUR		XI	PT	100	PT	Acceptable	RDU0029A	11/6/01	
RDU0029CRD0086WELD Motor Tube To Extension Weld			B-O	B14.10	SUR		XI	PT	100	PT	Acceptable	RDU0029B	11/6/01	
RDU0029CRD0087WELD Extension To Cap Weld			B-O	B14.10	SUR		XI	PT	100	PT	Acceptable	RDU0029C	11/6/01	
RDU0037CRD0109WELD Base To Motor Tube Weld			B-O	B14.10	SUR		XI	PT	100	PT	Acceptable	RDU0037A	11/6/01	
RDU0037CRD0110WELD Motor Tube To Extension Weld			B-O	B14.10	SUR		XI	PT	100	PT	Acceptable	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.	Section XI Item	Exams XI	Exams AG	Inspection Reason	Required Exam	Percent Coverage	Actual Exam	Results	Report Number	Date	Inspection Comments
RDU0037CRD0111WELD Extension To Cap Weld			B-O	B14.10	SU R		XI	PT	100	PT	Acceptable	RDU0037C	11/6/01	
RDU0044CRD0130WELD Base To Motor Tube Weld			B-O	B14.10	SU R		XI	PT	100	PT	Acceptable	RDU0044A	11/6/01	
RDU0044CRD0131WELD Motor Tube To Extension Weld			B-O	B14.10	SU R		XI	PT	100	PT	Acceptable	RDU0044B	11/6/01	
RDU0044CRD0132WELD Extension To Cap Weld			B-O	B14.10	SU R		XI	PT	100	PT	Acceptable	RDU0044C	11/6/01	
RDU0069CRD0205WELD Base To Motor Tube Weld			B-O	B14.10	SU R		XI	PT	100	PT	Acceptable	RDU0069A	10/18/01	
RDU0069CRD0206WELD Motor Tube To Extension Weld			B-O	B14.10	SU R		XI	PT	100	PT	Acceptable	RDU0069B	10/18/01	
RDU0069CRD0207WELD Extension To Cap Weld			B-O	B14.10	SU R		XI	PT	100	PT	Acceptable	RDU0069C	10/17/01	
DH0028WELD Penetration To Pipe Weld			C-F-1	C5.11	UT		XI	PT	100	PT	Acceptable	10480	10/15/01	
DH0028WELD			C-F-1	C5.11	UT		XI	UT	100	UT	Acceptable	10479	10/15/01	
DH0136WELD Pipe To Tee Weld			C-F-1	C5.11	UT		XI	UT	93	UT	Acceptable	10404	10/8/01	
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 .ponent 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	
RRS0001BWAWELD			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	Acceptable	10414	10/31/01	
NSE0024WAWELD Integral Attachment			D-A	D1.20	VIS		XI	VIS	100	VT-1	Acceptable	10411	9/20/01	
NSH0035WAWELD Integral Attachment Weld			D-A	D1.20	VIS		XI	VIS	100	VT-1	Acceptable	10415	10/22/01	
RWH0010WAWELD			D-A	D1.20	VIS		XI	VIS	100	VT-1	Acceptable	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.	Section XI Item	Exams XI	Exams AG	Inspection Reason	Required Exam	Perc. Cvrg.	Actual Exam	Results	Report Number	Date	Inspection Comments
FWH0001A3SUPPORT	M	RI	F-A	F1.20	VIS		XI	VIS		VT-3	Acceptable	7059	10/17/01	
Fw Header A D-Ring El308 Rigid Support														
RCH0001ARCH1A4SUPPORT	N	RI	F-A	F1.40	VIS		XI	VIS		VT-3	Acceptable	7851	10/20/01	
RCH1A4														
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.	Section XI Item	Exams XI	Exams 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	Acceptable	10509	10/24/01	
Core Flood In Cf Vlv Rm Hydraulic Snubber														
CF0014SUPPORT		SN	F-A	F1.10	VIS		PSI	VIS		VT-3	Acceptable	10510	10/21/01	
Dhr Out D-Ring @ Ah-E-4a Hydraulic Snubber														
CF0016SUPPORT		SN	F-A	F1.10	VIS		PSI	VIS		VT-3	Acceptable	10523	10/24/01	
Core Flood In D-Ring A Hydraulic Snubber														
COT0001ASUPPORT		AN	F-A	F1.40	VIS		XI	Visual		VT-3	Acceptable	10430	9/26/01	
Condensate Co-T-1a Anchor														
DCH0036SUPPORT		GU	F-A	F1.30	VIS		XI	Visual		VT-3	Acceptable	10427	9/18/01	
Dhcc Tunnel/Hev Guide														
DH0004SUPPORT		SN	F-A	F1.10	VIS		XI	Visual		VT-3	Acceptable	10488	10/18/01	
Dh In Sec Shld Sw El302 Hydraulic Snubber														
DH0011SUPPORT		SN	F-A	F1.20	VIS		PSI	VIS		VT-3	Acceptable	10524	10/24/01	
Dh Out Sec Shld Sw El297 Hydraulic Snubber														
DH0013SUPPORT		VA	F-A	F1.20	VIS		XI	Visual		VT-3	Acceptable	10498	10/11/01	
Dh Removal Variable Support														

TMI ISI Componer ,pport Inspection Listing

Unit 1

Interval: 3
Period: 1
Outage: 1R14

ISI Identifier / Description	Line Number / Insulation	Type	Section XI Cat.	Section XI Item	Exams XI	Exams 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 El298 Hydraulic Snubber														
DH0023SUPPORT		SN	F-A	F1.20	VIS		PSI	VIS		VT-3	Acceptable	10525	10/26/01	
Dh Out Sec Shld Sw El295 Hydraulic Snubber														
DH0024SUPPORT		SN	F-A	F1.20	VIS		PSI	VIS		VT-3	Acceptable	10526	10/29/01	
Dh Out Sec Shld Sw El295 Hydraulic Snubber														
DH0032SUPPORT		SN	F-A	F1.10	VIS		XI	VIS		VT-3	Acceptable	10497	10/19/01	
Rcs Out Sec Shld Ne El353hydraulic 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.	Section XI Item	Exams XI	Exams 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	Acceptable	10428	9/28/01	No recordable conditions.
Efw Turbine Pump Rm	Rigid Support													
EF0116SUPPORT		SN	F-A	F1.20	VIS		PSI	VIS		VT-3	Acceptable	10513	10/24/01	
Efw In Sec Shld Se El330	Hydraulic Snubber													
EF0163SUPPORT		GU	F-A	F1.20	VIS		XI	VIS		VT-3	Acceptable	10418	9/27/01	
Emergency Fw Ib	Guide													
FW0110SUPPORT		SN	F-A	F1.20	VIS		PSI	VIS		VT-3	Acceptable	10514	10/21/01	
Fw In Sec Shld Se El325	Hydraulic Snubber													
FW0113SUPPORT		SN	F-A	F1.20	VIS		PSI	VIS		VT-3	Acceptable	10515	10/19/01	
Fw Out Sec Shld Nw El320	Hydraulic Snubber													
MS0074SUPPORT		GU	F-A	F1.20	VIS		XI	VIS		VT-3	Acceptable	10500	9/26/01	
Main Steam C	Guide													
MS0077SUPPORT		AN	F-A	F1.30	VIS		SU	VIS		VT-3	Acceptable	10340	10/12/01	
Ms Efw Turbine Pump Rm	Anchor													
MS0080SUPPORT		VA	F-A	F1.30	VIS		XI	Visual		VT-3	Acceptable	10505	10/13/01	
Ms Efw Turbine Pump Rm C	Variable Support													

TMI ISI Componer .pport Inspection Listing

Unit 1

Interval: 3
Period: 1
Outage: 1R14

ISI Identifier / Description	Line Number / Insulation	Type	Section XI Cat.	Section XI Item	Exams XI	Exams 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	Acceptable	10503	9/18/01	
Main Steam	Variable Support													
MS0201SUPPORT		SN	F-A	F1.20	VIS		PSI	VIS		VT-3	Acceptable	10527	10/27/01	
Ms In Sec Shld El330	Hydraulic Snubber													
MS0208SUPPORT		SN	F-A	F1.20	VIS		SU	VIS		VT-3	Acceptable	10559	10/12/01	
	M													
Ms Out Sec Shld Nw El338	Hydraulic Snubber													
MS0211SUPPORT		SN	F-A	F1.20	VIS		PSI	VIS		VT-3	Acceptable	10516	10/21/01	
Ms Out Sec Shld Nw El338	Hydraulic Snubber													
MS0212SUPPORT		SN	F-A	F1.20	VIS		PSI	VIS		VT-3	Acceptable	10528	10/28/01	
Ms Out Sec Shld Nw El338	Hydraulic Snubber													
MS0213SUPPORT		SN	F-A	F1.20	VIS		PSI	VIS		VT-3	Acceptable	10529	10/28/01	
Ms Out Sec Shld Nw El338	Hydraulic Snubber													
MS0214SUPPORT		SN	F-A	F1.20	VIS		SU	VIS		VT-3	Acceptable	10350	10/12/01	
	M													
Ms Out Sec Shld Nw El338	Hydraulic Snubber													
MS0217SUPPORT		SN	F-A	F1.20	VIS		PSI	Visual		VT-3	Acceptable	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	Acceptable	C2001772	11/1/01	
Ms-V-1c	Hydraulic Snubber													
MS0220SUPPORT		SN	F-A	F1.40	VIS		PSI	VIS		VT-3	Acceptable	10530	10/16/01	
Ms-V-1d	Hydraulic Snubber													
MS0223SUPPORT		SN	F-A	F1.20	VIS		PSI	Visual		VT-3	Acceptable	C2001755	10/31/01	
Ms-V-1a	Hydraulic Snubber													
MS0224SUPPORT		SN	F-A	F1.40	VIS		PSI	VIS		VT-3	Acceptable	10531	10/21/01	
Ms-V-1a	Hydraulic Snubber													
MS0226SUPPORT		SN	F-A	F1.40	VIS		PSI	VIS		VT-3	Acceptable	10517	10/16/01	
Ms-V-1c	Hydraulic Snubber													
MS0229SUPPORT		SN	F-A	F1.20	VIS		PSI	VIS		VT-3	Acceptable	10518	10/13/01	
Ms On Rv Header B	Hydraulic Snubber													
MS0233SUPPORT		SN	F-A	F1.20	VIS		PSI	VIS		VT-3	Acceptable	10519	10/10/01	
Ms S Of Ia-P-1a	Hydraulic Snubber													
MS0289SUPPORT		SN	F-A	F1.40	VIS		PSI	VIS		VT-3	Acceptable	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.	Section XI Item	Exams XI	Exams 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	Acceptable	10560	10/18/01	First inspection noted snubber bound on spherical bearings. Initiated CAP, CR, MNCR. Engr. along with maintenance evaluated snubber, used a cresent 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 El338 Hydraulic Snubber														
MS0292SUPPORT		SN	F-A	F1.20	VIS		PSI	VIS		VT-3	Acceptable	10520	10/19/01	
Ms Area 185 Ne El337 Hydraulic Snubber														
MU013310SUPPORT		UB	F-A	F1.10	VIS		XI	VIS		VT-3	Acceptable	10489	10/11/01	
Makeup Ubolt														
MU01393SUPPORT		VA	F-A	F1.10	VIS		XI	VIS		VT-3	Acceptable	10490	10/11/01	
Mu A D-Ring Variable Support														
MU01434SUPPORT		UB	F-A	F1.10	VIS		XI	VIS		VT-3	Acceptable	10491	10/11/01	
Makeup Ubolt														
MU01481SUPPORT		UB	F-A	F1.10	VIS		XI	VIS		VT-3	Acceptable	10492	10/10/01	
Makeup Support														
MUE0010SUPPORT		UB	F-A	F1.20	VIS		XI	VIS		VT-3	Acceptable	10419	9/13/01	
Mu Dwnstrm Mu-V-74a Ubolt Support														

TMI ISI Componen( )pport Inspection Listing

Unit 1

Interval: 3
Period: 1
Outage: 1R14

ISI Identifier / Description	Line Number / Insulation	Type	Section XI Cat.	Section XI Item	Exams XI	Exams 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	Acceptable	10533	10/24/01	
Mu A D-Ring @ Pzr On Hpi Hydraulic Snubber														
MUE0039SUPPORT		SN	F-A	F1.10	VIS		XI	VIS		VT-3	Acceptable	10493	10/11/01	
Mu A D-Ring A Cold Lg Hpihydraulic Snubber														
MUE0043SUPPORT		SN	F-A	F1.10	VIS		PSI	VIS		VT-3	Acceptable	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	Acceptable	10421	9/13/01	
Mu Upstrm Pen 321 Rigid Support														
MUH0038SUPPORT		UB	F-A	F1.10	VIS		XI	VIS		VT-3	Acceptable	10494	10/11/01	
Makeup Rb295 Ubolt														
MUH0051SUPPORT		VA	F-A	F1.10	VIS		XI	VIS		VT-3	Acceptable	10495	10/11/01	
Mu D-Ring A Variable Support														
MUH0204SUPPORT		VA	F-A	F1.10	VIS		XI	VIS		VT-3	Acceptable	10496	10/14/01	
Makeup Variable Support														
MUH0296SUPPORT		RI	F-A	F1.20	VIS		XI	VIS		VT-3	Acceptable	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.	Section XI Item	Exams XI	Exams AG	Inspection Reason	Required Exam	Perc. Cvrg.	Actual Exam	Results	Report Number	Date	Inspection Comments
NSE0023SUPPORT	N	RI	F-A	F1.30	VIS		SU	VIS		VT-3	Acceptable	10339	9/20/01	
Nsccw Nw Ic Fltr Rm @ 113rigid Support														
NSE0024SUPPORT		RI	F-A	F1.30	VIS		XI	VIS		VT-3	Acceptable	10425	9/28/01	
Nsccw Nw Ic Fltr Rm @ 113rigid Support														
NSH0035SUPPORT		VA	F-A	F1.30	VIS		XI	VIS		VT-3	Acceptable	10426	10/22/01	
Nsccw Nw Ic Fltr Rm @ 113variable Support														
RBE0146SUPPORT		UB	F-A	F1.20	VIS		XI	VIS		VT-3	Acceptable	10502	10/10/01	
Rbec Dwnstrm Pen 411	Ubolt													
RBH0046SUPPORT		HA	F-A	F1.20	VIS		XI	VIS		VT-3	Acceptable	10501	10/11/01	
Rbec Upstream Pen 409	Hanger													
RC0007SUPPORT		SN	F-A	F1.10	VIS		PSI	VIS		VT-3	Acceptable	10522	10/13/01	
Rc Nw Pressurizer	Hydraulic Snubber													
RC0017SUPPORT		SN	F-A	F1.40	VIS		PSI	VIS		VT-3	Acceptable	10563	10/18/01	
Rc Top Pltfm @ Pressurizrhydraulic Snubber														
RC0019SUPPORT		SN	F-A	F1.10	VIS		PSI	Visual		VT-3	Acceptable	R1802162	11/15/01	
Pzr Relief Piping	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.	Section XI Item	Exams XI	Exams AG	Inspection Reason	Required Exam	Perc. Cvrg.	Actual Exam	Results	Report Number	Date	Inspection Comments
RCP0001BRCP0001B1 SUPPORT RCP0001B1 N Rc Support (Ring)		RI	F-A	F1.40	VIS		XI	VIS		VT-3	Acceptable	10507	10/15/01	
RCP0001BRCP0001B6 SUPPORT RCP0001B6 N Rc Support (Ring)		RI	F-A	F1.40	VIS		XI	VIS		VT-3	Acceptable	10508	10/17/01	
RCT0002SUPPORT M Pzr Support Skirt Anchor		AN	F-A	F1.40	VIS		XI	VIS		VT-3	Acceptable	10506	10/21/01	
RRE0001SUPPORT Rbec Downstream Rr-V-3c Guide		GU	F-A	F1.20	VIS		XI	VIS		VT-3	Acceptable	10422	10/2/01	
RRH0023SUPPORT Rbec Upstream Pen 412 Ubolt Support		UB	F-A	F1.20	VIS		XI	VIS		VT-3	Acceptable	10423	10/2/01	
RRS0001BSUPPORT Rr-S-1b Anchor		AN	F-A	F1.40	VIS		XI	VIS		VT-3	Acceptable	10431	9/25/01	
RWH0010SUPPORT River Wtr Hev N Side 110 Variable Support		VA	F-A	F1.30	VIS		XI	VIS		VT-3	Acceptable	10504	9/17/01	
RWH0049SUPPORT River Wtr Hev N Side 110 Rigid Support		RI	F-A	F1.30	VIS		XI	VIS		VT-3	Acceptable	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.	Section XI Item	Exams XI	Exams AG	Inspection Reason	Required Exam	Perc. Cvrg.	Actual Exam	Results	Report Number	Date	Inspection Comments
SPSE0010SUPPORT	N	SN	F-A	F1.20	VIS		SU	VIS		VT-3	Acceptable	10307	9/13/01	Fluid Level 90%
Bs-P-1b Vault	Hydraulic Snubber													
SPSE0011SUPPORT		SN	F-A	F1.20	VIS		PSI	VIS		VT-3	Acceptable	10564	9/13/01	Fluid level 90%
Bs-P-1b Vault	Hydraulic Snubber													

Three Mile Island ISI Bo d Bolting Inspection Listing

Unit 1

erval: 2
eriod: 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
RCH0001BUPMBTBLTNG Upper Primary Manway Bolting		B-G-2	B7.30	VIS	VT-1	Acceptable	10395	3/7/00	100	
RDU0001CRDM001FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	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.
RDU0002CRDM002FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0003CRDM003FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0004CRDM004FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0005CRDM005FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0006CRDM006FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0007CRDM007FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0008CRDM008FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0009CRDM009FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0010CRDM010FLANGE Flange Bolting		B-G-2	B7.80	VOL	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0011CRDM011FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	

Three Mile Island ISI B[illegible]ed Bolting Inspection Listing

Unit 1

terval: 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
RDU0012CRDM012FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0013CRDM013FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0014CRDM014FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0015CRDM015FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0016CRDM016FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0017CRDM017FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0018CRDM018FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0019CRDM019FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0020CRDM020FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0021CRDM021FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0022CRDM022FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0023CRDM023FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	

Three Mile Island ISI Bo d Bolting Inspection Listing

Unit 1

erval: 2
eriod: 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
RDU0024CRDM024FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0025CRDM025FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0026CRDM026FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0027CRDM027FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0028CRDM028FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0029CRDM029FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0030CRDM030FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0031CRDM031FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0032CRDM032FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0033CRDM033FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0034CRDM034FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0035CRDM035FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	

Three Mile Island ISI Bo d Bolting Inspection Listing

Unit 1

rval: 2
eriod: 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
RDU0036CRDM036FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0037CRDM037FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0038CRDM038FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0039CRDM039FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0040CRDM040FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0041CRDM041FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0042CRDM042FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0043CRDM043FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0044CRDM044FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0045CRDM045FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0046CRDM046FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0047CRDM047FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	

Three Mile Island ISI Bo d Bolting Inspection Listing

Unit 1

erval: 2
eriod: 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
RDU0048CRDM048FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0049CRDM049FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0050CRDM050FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0051CRDM051FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0052CRDM052FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0053CRDM053FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0054CRDM054FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0055CRDM055FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0056CRDM056FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0057CRDM057FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0058CRDM058FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0059CRDM059FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	

Three Mile Island ISI B[illegible]d Bolting Inspection Listing
Unit 1

[illegible]erval: 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
RDU0060CRDM060FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0061CRDM061FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0062CRDM062FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0063CRDM063FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0064CRDM064FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0065CRDM065FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0066CRDM066FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0067CRDM067FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0068CRDM068FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	
RDU0069CRDM069FLANGE Flange Bolting		B-G-2	B7.80	VT-1	VT-1	Acceptable	CRDM-2	10/29/01	100	

Three Mile Island ISI Bo d 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	Acceptable	10447	10/17/01	100	
RCT0002MWBTBLTNG Manway Bolting		B-G-1	B6.80	VIS	VT-1	Acceptable	10446	10/12/01	100	
RCT0002MWBTSTUD Manway Studs		B-G-1	B6.60	UT UT	UT UT	Acceptable Accept	10445 10445	10/13/01 10/13/01	100 100	THIS EXAMINATIONS WAS PERFORMED WITH TWO SEPARATE SCANS ONE AT A RANGE OF 15.0" AND THE OTHER AT A RANGE OF 7.0 "

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	Acceptable		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	Acceptable		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
								100					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
C2-P7PLATE REACTOR BLDG CONTAINMENT LINER PLATE INTERIOR SURFACE		E-A	E1.11	VIS		SU	VT-1	1OO	VT-1	Acceptable		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	Acceptable		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 SUPPULMENTAL 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	Acceptable		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 Penetration Studs & Nuts		E-G	E8.10	VIS		AD	XI	Visual	100	VT-1	Acceptable	2001-042-001	11/16/01	Eight Studs & sixteen nuts were inspected.
Penetration 240 Penetration Studs & Nuts		E-G	E8.10	VIS		AD	XI	Visual	100	VT-1	Acceptable	2001-042-001	11/16/01	Eight studs and sixteen nuts were inspected.
Penetration 414 Penetration Studs & Nuts		E-G	E8.10	VIS		AD	XI	Visual	100	VT-1	Acceptable	2001-042-001	11/16/01	Twelve studs and twenty-four nuts were inspected.
Penetration 415 Penetration Studs & Nuts		E-G	E8.10	VIS		AD	XI	Visual	100	VT-1	Acceptable	2001-042-001	11/16/01	Eight studs and sixteen nuts were inspected.

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 AmerGen Energy Comp. LLC (Name) Date 12/3/01

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

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

   Rt. 441 South, Middletown, PA, 17057 (Address) WO 2000531 (Repair Organization P.O. No., Job No., etc.)

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

   Authorization No. N/A

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

4. Identification of System A 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-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 ½ 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. Corbit, 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 A Kelly Commissions NB 5478 (N) (I) PA 1887

Inspector's Signature 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 (Name) — Date 12/3/01

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — WO 2000535 (Repair Organization P.O. No., Job No., etc.)

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

   Authorization No. N/A

   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

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-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 plugsUpper/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 ½ x 11 in. (2) formation in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of ...eets 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 Coutu 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 J Kelly Commissions NB 5478 (I) (N) PA 1887

Inspector's Signature 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 (Name) — Date 8/30/01

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — Job Order No: 00179386 (Repair Organization P.O. No., Job No., etc.)

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

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (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	WORTHINGTON 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 ½ x 11 in. (2) ormation in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of eets 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 Curtis, ISI Program Engr Date 02/22, 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 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 L Shelby Commissions NB 5478 (I)(N) PA 1887

Inspector's Signature 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 (Name) — Date 8/30/01

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — Job Order No: 00179391 (Repair Organization P.O. No., Job No., etc.)

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

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (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	WORTHINGT ON PUMP INC	1624922	N/A	"B" DECAY HEAT REMOVAL PUMP	N/A	Repair/ Replace	NO

7. Description of Work:
   - Re-rout 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 ½ 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 Conlett ISI Program Engr Date 02/18, 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 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 Kubby Commissions NB 5478 (N) (I) PA 1947
Inspector's Signature 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 — 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 BBC 2/13/02
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 thru 96 Addemdum

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 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 ½ 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 [signature] 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 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.

[signature] Commissions NB 5478 (I) (N) PA 1887

Inspector's Signature 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 (Name) — Date 10/29/01

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — Work Order No: C2000450 (Repair Organization P.O. No., Job No., etc.)

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

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (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 N-416-1 GEC 2/8/02
   (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 erroded 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 ½ 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 Craft 1st Program Engr Date 2/8, 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 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.

Joseph L Shelby Commissions NB 5478 (N) (I) PA - 1887

Inspector's Signature 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
   Authorization No. N/A
   200 Exelon Way, Kennett Square, PA — Expiration Date N/A
   Address

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-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 ½ 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 Corbit TSI Program Engr. 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 Kubby Commissions NB 5478 (N)(I) PA 1857

Inspector's Signature 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 (Name) — Date 12/3/01

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — Work Order No: C2000123 (Repair Organization P.O. No., Job No., etc.)

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

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (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 ½ 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. 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. Heiler Commissions NB 5478 (N) (I) PA 1887

Inspector's Signature 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 (Name) — Date 12/3/01

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — Work Order No: C1105894 (Repair Organization P.O. No., Job No., etc.)

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

   Authorization No. N/A

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

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 ½ 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] ISI Program Eng. Date 2/8, 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.

[signature] Commissions NB 5478 (N) (I) PA 1887

Inspector's Signature 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 (Name) — Date 7/30/00

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — Job Order No: 00186704 (Repair Organization P.O. No., Job No., etc.)

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

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (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 ½ 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 Coret ISI Program Engr Date 2/8, 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 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.

[signature] Commissions NB 5478 (N) (I) PA 1887

Inspector's Signature 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 (Name) — Date 12/3/01

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

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

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

   Authorization No. N/A

   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 ½ 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. 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 L Nulty
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 ½ 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. Coutt 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 A Kelly Commissions NB 5478 (N)(I) PA 8887

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 (Name) — Date 12/3/01

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — Work Order No: C2001223 & C2001290 (Repair Organization P.O. No., Job No., etc.)

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

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (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 ¾" Thermocouple Nozzles no.'s 3TC and 6TC.
   c. Plugged ¾" 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 ½ 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 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 R S Corbit, 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 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.

Joseph L Shelby Commissions MB 5478 (I) (N) PA 1087
Inspector's Signature National Board, State, Province, and Endorsements

Date January 11 20 01

FORM NR-1 REPORT OF REPAIR [X] MODIFICATION [ ] OR REPLACEMENT [X]
TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

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

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

2. Owner Exelon Nuclear (name)

200 Exelon Way, Kennett Square, PA 19348 (address)

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

Identification								Construction Code				Activity
No	Type of Item	Mfg. Name	Mfg. Serial No.	Nat'l Bd. No.	Jurisd. No.	Other	Year Built	Name/ Section/ Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/ Mod/ Replace
1	(1)	B&W	N-109	N-109			1970	III	65/67		A	
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

5. b: Items Installed During Replacement Activities

Identification								Construction Code			
Type of Item	Installed or Replaced 5a Item No.	Mfg. Name	Mfg Serial No.	Nat'l Bd. No.	Jurisd No	Other	Year Built	Name/ Section/ Division	Edition/ Addenda	Code Case(s)	Code Class
NPT (3)		(2)	(3)	N-2843			2001	III	89	474	1
(2)	Framatome ANP, Inc.										
(3)	5013295-001		S/N 001	Nozzle Assembly							
	5013295-001		S/N 002	Nozzle Assembly							

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

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

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

(use of properly identified additional sheet(s) or sketch(es) is acceptable)

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 & I Co. of Hartford ~~Stat~~ 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 (inspector) Commissions NB 5478 (N) PA 1887 (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

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 (drawing no.) | See remarks (mat'l. spec. no.) | — (tensile strength) | — (CRN) | 2001 (year built)

5. ASME Code, Section III, Division 1: 1989 (edition) | None (addenda date) | 1 (class) | N-474-2/2142-1 (Code Case no.)

6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A (no.) Revision N/A Date N/A

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
(1)	013295-001 S/N 001	
(2)	5013295-001 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 (when applicable) at temp. °F

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 included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM N-2 (Back — Pg 2 of 2)

Certificate Holder's Serial Nos. 001 through 002

CERTIFICATION OF DESIGN

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

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

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 (NPT Certificate Holder) Signed M J HEGERAN FOR E.A. MATHEW (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 (Authorized Nuclear Inspector) Commissions 7822NBSTAIS (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 (Name) — Date 11/27/01

200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

Rt. 441 South, Middletown, PA, 17057 (Address) — Work Order No: C2001869 (Repair Organization P.O. No., Job No., etc.)

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

Authorization No. N/A

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 ½ 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 Coutt ISI Program Engr. 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. Tomz 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 (Name) — Date 12/3/01

200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

Rt. 441 South, Middletown, PA, 17057 (Address) — Work Order No: R2003454 (Repair Organization P.O. No., Job No., etc.)

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

Authorization No. N/A

200 Exelon Way, Kennett Square, PA (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 ½ 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. Corbit 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. Tarr 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 (Name) — Date 12/3/01

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — Work Order No: R2003400 (Repair Organization P.O. No., Job No., etc.)

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

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (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 ½ 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 Bolt, 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. Tomsa 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 (Name) Date 12/2/01

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

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

Rt. 441 South, Middletown, PA, 17057 (Address) Work Order No: C1175830 (Repair Organization P.O. No., Job No., etc.)

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

Authorization No. N/A

200 Exelon Way, Kennett Square, PA (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)
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 ½ 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 Coutlt, 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. Tome 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 (Name) — Date 10/26/01

200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

Rt. 441 South, Middletown, PA, 17057 (Address) — Work Order No: C1175866 (Repair Organization P.O. No., Job No., etc.)

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

Authorization No. N/A

200 Exelon Way, Kennett Square, PA (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 ½ 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 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 Catt, 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 12-1-01, 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. Tunz Commissions NB8219, PA2234

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 (Name) — Date 12/05/01

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA. 17057 (Address) — Work Order No: R2002027 (Repair Organization P.O. No., Job No., etc.)

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

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (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 ½ 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 RBCraft, 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. Tanz 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 (Name) — Date 9/24/01

200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

Rt. 441 South, Middletown, PA, 17057 (Address) — Work Order No: C1177269 (Repair Organization P.O. No., Job No., etc.)

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

Authorization No. N/A

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

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 ½ 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 [signature] 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.

[signature] 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 (Name) Date 11/06/01

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

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

Rt. 441 South, Middletown, PA, 17057 (Address) W/O C2000027 (Repair Organization P.O. No., Job No., etc.)

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

Authorization No. N/A

200 Exelon Way, Kennett Square, PA (Address) Expiration Date

4. Identification of System RR-P-1B DISCHARGE CHECK VALVE RR-V-7B RR 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/Replace	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 ½ 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) 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 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 Date ~~October 02~~ 11/29, 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 A Shelby Commissions NB5478 (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 (Name) — Date 10/02/01

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — W/O C2000666 (Repair Organization P.O. No., Job No., etc.)

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

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

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/Replace	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 ½ 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.

'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 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 18, 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 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 (Name) — Date 3/3/01

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — WO No. C2000212 (Repair Organization P.O. No., Job No., etc.)

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

   Authorization No. N/A

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

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/Replace	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 ½ x 11 in. (2) formation 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. Corbit, 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. 8, 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 Hubley 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 (Name) — Date April 19 2000

RT. 441 SOUTH, Middletown, PA (Address) — Sheet 1 of 1

2. Plant THREE MILE ISLAND NUCLEAR STATION (Name) — Unit TMI UNIT 1

RT 441 SOUTH, Middletown, PA. (Address) — J.O. 51303 W.R. 765190 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by GPUN (Name) — Type Code Symbol Stamp NA

100 Interpace Parkway — Authorization No. NA

Parsippany, New Jersey (Address) — Expiration Date NA

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~~ UNUSED 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 # T2000-0169. 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.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE ~~REPAIR~~ 4-19-00 REPLACEMENT

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

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed ISI PROJECT MANAGER Date 4-19, ~~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 J. Mulcahy Commissions NB 5478 (N) (I) PA 1887
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-19 ~~19~~ 2000

(12/82)

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) — Date April 19, 2000
   RT. 441 SOUTH, MIDDLETOWN, PA (Address) — Sheet 1 of 1
2. Plant THREE MILE ISLAND NUCLEAR STATION (Name) — Unit TMI UNIT 1
   RT 441 SOUTH, MIDDLETOWN, PA (Address) — J.O. 52448 WR 766331 (Repair Organization P.O. No., Job No., etc.)
3. Work Performed by GPUN (Name) — Type Code Symbol Stamp NA
   100 INTERPACE PARKWAY, PARSIPPANY, NJ (Address) — 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 WA 4-19-00	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 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 DISCREPENCY. 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.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE ~~REPAIR~~ REPLACEMENT

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

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed ISI PROJECT MANAGER Date 4-19, ~~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 L. Kelly Commissions NB 5478 (N)(I) PA 12887
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-19- ~~19~~ 2000

(12/82)

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) — Date April 19, 2000

RT 441 SOUTH, MIDDLETOWN, PA. (Address) — Sheet 1 of 1

2. Plant THREE MILE ISLAND NUCLEAR STATION (Name) — Unit TMI UNIT 1

RT 441 SOUTH, MIDDLETOWN, PA (Address) — J.O. 136698 W.R. 787686 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by GPUN (Name) — Type Code Symbol Stamp NA

100 INTERPACE PARKWAY (Address) — Authorization No. NA

PARSIPPANY, NJ — Expiration Date NA

4. Identification of System NUCLEAR 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)
NR-V-53B AND 2" PIPING	NA	NA	NA	NR-V-53B AND 2" PIPING	NA	~~REPAIRED~~ REPLACEMENT W 4-19-00	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 DISCREPENCY. 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 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.

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

Date 4-19, 2000

(12/82)

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) — Date April 19, 2000
   RT 441 SOUTH, MIDDLETOWN, PA (Address) — Sheet 1 of 1
2. Plant THREE MILE ISLAND NUCLEAR STATION (Name) — Unit TMI UNIT 1
   RT 441 SOUTH, MIDDLETOWN, PA. (Address) — J.O. 63357 W.R. 769375 (Repair Organization P.O. No., Job No., etc.)
3. Work Performed by GPUN (Name) — Type Code Symbol Stamp NA
   100 INTERPACE PARKWAY (Address) — Authorization No. NA
   PARSIPPANY, NJ — 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 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-5DC	NA	NA	NA	VALVE BONNET BOLTS	NA	REPLACEMENT	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.

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 Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed IST PROJECT MANAGER Date 4-19, 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 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 L Hubby Commissions NB 5478 (N) (I) PA 1887
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-19 19 2000

(12/82)

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) — Date April 19, 2000
   RT 441 SOUTH, MIDDLETOWN, PA. (Address) — Sheet 1 of 1
2. Plant THREE MILE ISLAND NUCLEAR STATION (Name) — Unit TMI UNIT 1
   RT 441 SOUTH MIDDLETOWN, PA. (Address) — J.O. 127004 WR. 785279 (Repair Organization P.O. No., Job No., etc.)
3. Work Performed by GPUN (Name) — Type Code Symbol Stamp NA
   100 INTERPACE PARKWAY PARSIPPANY, NJ (Address) — 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-53C	JAMESBURY CORP.	NA	NA	MODEL # A11TT	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 CAF # 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.

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 conforms to the rules of the repair or replacement ASME Code, Section XI.

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

(12/82)