No Special Interest Performed in SG C Cold Leg in B1R15

SG - D Special Interest +PT HL

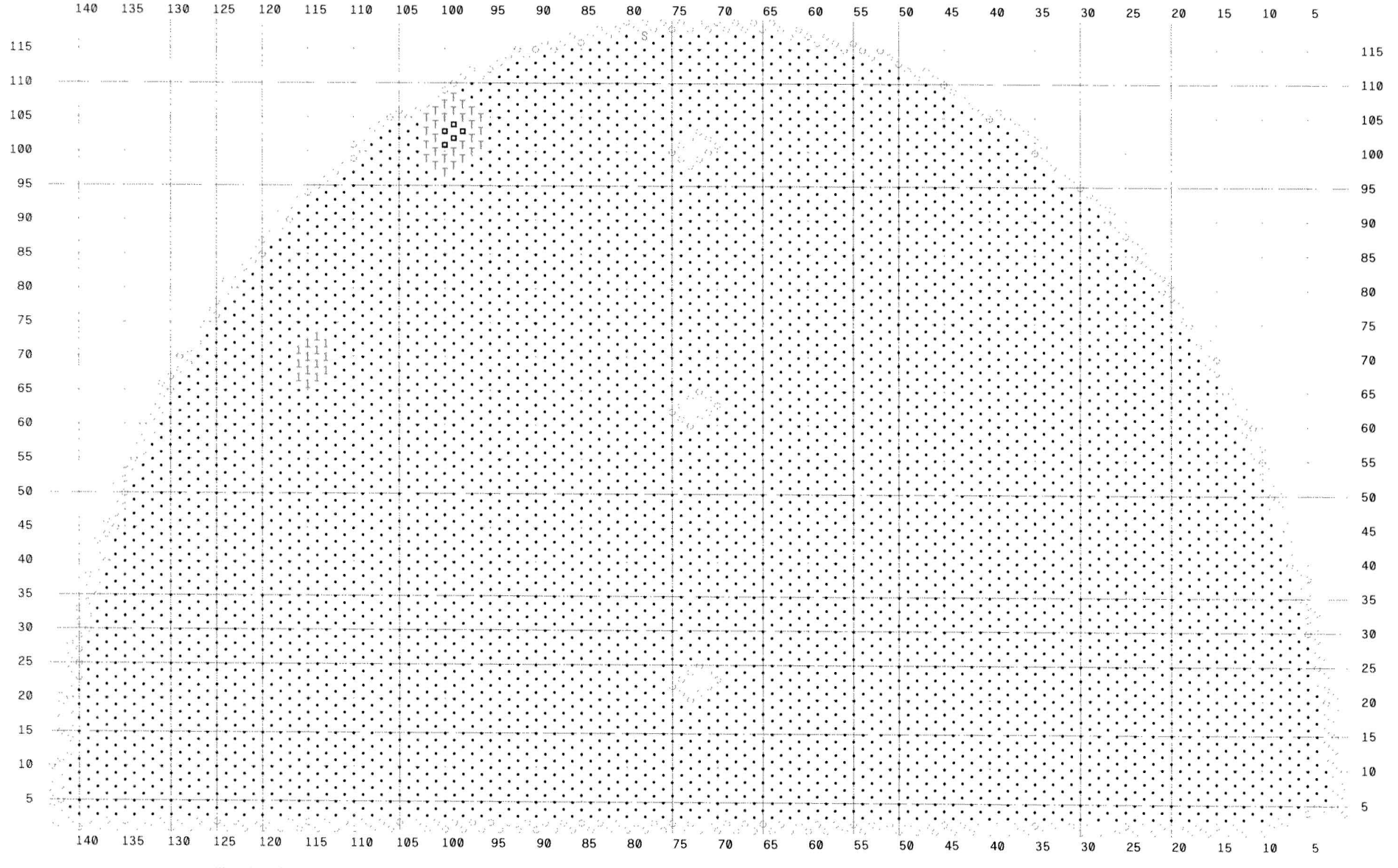
Byron B1R15 CAE 7720

1 14 Tested at TSH -2/+3 for FOSAR Findings - CAE-D-001

T 28 Tested at TSH -2/+3 for Prior Inspection Foreign Object

S 1 Tested for DSI

▫ 5 Plugged Tube



Westinghouse Electric Company LLC - ST Max 04/04/2008 21:06:31

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
	117	78	.29	0	PCT	4	P2	07H	.70		TEC	TEH	.560	SBACC	51	H
	117	78	.09	65	VOL		P4	07H	.72		07H	07H	.560	ZPS3C	105	H
2005/03/01	117	78			NDD						TEC	TEH	.560	ZBA3R	31	H
	101	96			NDD						TEC	TEH	.560	SBACC	63	H
	101	96			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	101	96			NDD						TEC	TEH	.560	ZBA3R	37	H
	103	96			NDD						TEC	TEH	.560	SBACC	63	H
	103	96			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	103	96			NDD						TEC	TEH	.560	ZBA3R	37	H
	105	96			NDD						TEC	TEH	.560	SBACC	63	H
	105	96			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	105	96			NDD						TEC	TEH	.560	ZBA3R	37	H
	100	97	.80	73	MBM		6	03H	31.00		TEC	TEH	.560	SBACC	63	H
	100	97			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	100	97	.76	76	MBM		6	03H	30.91		TEC	TEH	.560	ZBA3R	35	H
	102	97			NDD						TEC	TEH	.560	SBACC	63	H
	102	97			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	102	97			NDD						TEC	TEH	.560	ZBA3R	35	H
	104	97			NDD						TEC	TEH	.560	SBACC	63	H
	104	97			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	104	97			NDD						TEC	TEH	.560	ZBA3R	35	H
	106	97			NDD						TEC	TEH	.560	SBACC	63	H
	106	97			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	106	97			NDD						TEC	TEH	.560	ZBA3R	35	H
	99	98			NDD						TEC	TEH	.560	SBACC	61	H
	99	98			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	99	98			NDD						TEC	TEH	.560	ZBA3R	35	H
	101	98			NDD						TEC	TEH	.560	SBACC	61	H
	101	98			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	101	98			NDD						TEC	TEH	.560	ZBA3R	35	H
	105	98			NDD						TEC	TEH	.560	SBACC	61	H
	105	98			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	105	98			NDD						TEC	TEH	.560	ZBA3R	35	H
	107	98			NDD						TEC	TEH	.560	SBACC	61	H
	107	98			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	107	98			NDD						TEC	TEH	.560	ZBA3R	35	H
	98	99			NDD						TEC	TEH	.560	SBACC	61	H
	98	99			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	98	99			NDD						TEC	TEH	.560	ZBA3R	37	H
	100	99			NDD						TEC	TEH	.560	SBACC	61	H
	100	99			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	100	99			NDD						TEC	TEH	.560	ZBA3R	37	H
	106	99			NDD						TEC	TEH	.560	SBACC	61	H
	106	99			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	106	99			NDD						TEC	TEH	.560	ZBA3R	37	H
	108	99	3.00	0	CON		P4	F05	11.16	56.32	TEC	TEH	.560	SBACC	61	H
	108	99			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	108	99	2.99	91	CON		P4	F05	11.17	42.10	TEC	TEH	.560	ZBA3R	37	H
	97	100			NDD						TEC	TEH	.560	SBACC	63	H
	97	100			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	97	100			NDD						TEC	TEH	.560	ZBA3R	37	H
2005/03/01	97	100			NDD						TSH	TSH	.560	ZPS3C	155	H
	99	100			NDD						TEC	TEH	.560	SBACC	63	H
	99	100			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	99	100			NDD						TEC	TEH	.560	ZBA3R	37	H
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
2005/03/01	99	100			NDD						TSH	TSH	.560	ZPS3C	155	H
	105	100			NDD						TEC	TEH	.560	SBACC	63	H
	105	100			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	105	100			NDD						TEC	TEH	.560	ZBA3R	37	H
2005/03/01	105	100			NDD						TSH	TSH	.560	ZPS3C	155	H
	107	100			NDD						TEC	TEH	.560	SBACC	63	H
	107	100			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	107	100			NDD						TEC	TEH	.560	ZBA3R	37	H
2005/03/01	107	100			NDD						TSH	TSH	.560	ZPS3C	155	H
	98	101			NDD						TEC	TEH	.560	SBACC	63	H
	98	101			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	98	101			NDD						TEC	TEH	.560	ZBA3R	35	H
2005/03/01	98	101			NDD						TSH	TSH	.560	ZPS3C	153	H
	100	101			NDD						TEC	TEH	.560	SBACC	63	H
	100	101			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	100	101			NDD						TEC	TEH	.560	ZBA3R	35	H
2005/03/01	100	101			NDD						TSH	TSH	.560	ZPS3C	153	H
	102	101			NDD						TEC	TEH	.560	SBACC	63	H
	102	101			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	102	101			NDD						TEC	TEH	.560	ZBA3R	35	H
2005/03/01	102	101			NDD						TSH	TSH	.560	ZPS3C	155	H
	104	101			NDD						TEC	TEH	.560	SBACC	63	H
	104	101			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	104	101			NDD						TEC	TEH	.560	ZBA3R	35	H
2005/03/01	104	101			NDD						TSH	TSH	.560	ZPS3C	155	H
	106	101			NDD						TEC	TEH	.560	SBACC	63	H
	106	101			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	106	101			NDD						TEC	TEH	.560	ZBA3R	35	H
2005/03/01	106	101			NDD						TSH	TSH	.560	ZPS3C	155	H
	99	102			NDD						TEC	TEH	.560	SBACC	61	H
	99	102			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	99	102			NDD						TEC	TEH	.560	ZBA3R	35	H
2005/03/01	99	102			NDD						TSH	TSH	.560	ZPS3C	161	H
	101	102			NDD						TEC	TEH	.560	SBACC	61	H
	101	102			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	101	102			NDD						TEC	TEH	.560	ZBA3R	35	H
2005/03/01	101	102			NDD						TSH	TSH	.560	ZPS3C	161	H
	103	102			NDD						TEC	TEH	.560	SBACC	61	H
	103	102			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	103	102			NDD						TEC	TEH	.560	ZBA3R	35	H
2005/03/01	103	102			NDD						TSH	TSH	.560	ZPS3C	163	H
	105	102			NDD						TEC	TEH	.560	SBACC	61	H
	105	102			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	105	102			NDD						TEC	TEH	.560	ZBA3R	35	H
2005/03/01	105	102			NDD						TSH	TSH	.560	ZPS3C	163	H
	68	113			NDD						TEC	TEH	.560	SBACC	67	H
	68	113			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	68	113			NDD						TEC	TEH	.560	ZBA3R	29	H
	70	113			NDD						TEC	TEH	.560	SBACC	67	H
	70	113			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	70	113			NDD						TEC	TEH	.560	ZBA3R	29	H
	72	113			NDD						TEC	TEH	.560	SBACC	67	H
	72	113			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	72	113			NDD						TEC	TEH	.560	ZBA3R	29	H
	67	114			NDD						TEC	TEH	.560	SBACC	65	H
	67	114			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	67	114			NDD						TEC	TEH	.560	ZBA3R	27	H
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
	69	114			NDD						TEC	TEH	.560	SBACC	65	H
	69	114			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	69	114			NDD						TEC	TEH	.560	ZBA3R	27	H
	71	114			NDD						TEC	TEH	.560	SBACC	65	H
	71	114			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	71	114			NDD						TEC	TEH	.560	ZBA3R	27	H
	73	114			NDD						TEC	TEH	.560	SBACC	65	H
	73	114			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	73	114			NDD						TEC	TEH	.560	ZBA3R	89	H
	66	115			NDD						TEC	TEH	.560	SBACC	65	H
	66	115			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	66	115			NDD						TEC	TEH	.560	ZBA3R	27	H
	68	115			NDD						TEC	TEH	.560	SBACC	65	H
	68	115			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	68	115			NDD						TEC	TEH	.560	ZBA3R	27	H
	70	115			NDD						TEC	TEH	.560	SBACC	65	H
	70	115			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	70	115			NDD						TEC	TEH	.560	ZBA3R	27	H
	72	115			NDD						TEC	TEH	.560	SBACC	65	H
	72	115			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	72	115			RBD						TEC	TEH	.560	ZBA3R	91	H
2005/03/01	72	115			NDD						TEC	TEH	.560	ZBA3R	101	H
	67	116			NDD						TEC	TEH	.560	SBACC	67	H
	67	116			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	67	116			NDD						TEC	TEH	.560	ZBA3R	29	H
2005/03/01	67	116			NDD						TSH	TSH	.560	ZPS3C	163	H
	69	116			NDD						TEC	TEH	.560	SBACC	67	H
	69	116			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	69	116			NDD						TEC	TEH	.560	ZBA3R	29	H
2005/03/01	69	116			NDD						TSH	TSH	.560	ZPS3C	163	H
	71	116			NDD						TEC	TEH	.560	SBACC	67	H
	71	116			NDD						TSH	TSH	.560	ZPS3C	105	H
2005/03/01	71	116			NDD						TEC	TEH	.560	ZBA3R	29	H
2005/03/01	71	116			NDD						TSH	TSH	.560	ZPS3C	161	H
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

Tubes: 43 Records: 146

No Special Interest Performed in SG D Cold Leg in B1R15

ATTACHMENT C

Steam Generator Inservice Indications

Attachment C.1

1A Steam Generator Inservice Indications

SG - A 1A SG INSERVICE INDICATIONS

Byron 1 B1R15 CAE 20080301 06/04/2008 14:14:15

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
78	51	.75	0	PCT	12	P2	F05	.98		TEC	TEH	.560	SBACC	77	H
66	55	.24		PCT	7	P2	F05	-.85		TEC	TEH	.560	SBACC	73	H
70	55	.32	0	PCT	7	P2	F03	.96		TEC	TEH	.560	SBACC	73	H
53	58	.35	0	PCT	7	P2	F06	.57		TEC	TEH	.560	SBACC	73	H
75	58	.40	0	PCT	8	P2	F05	-.64		TEC	TEH	.560	SBACC	73	H
86	59	.14	0	PCT	3	P2	F04	-.26		TEC	TEH	.560	SBACC	69	H
73	62	.26	0	PCT	6	P2	F05	.03		TEC	TEH	.560	SBACC	69	H
72	63	.18	0	PCT	4	P2	F05	-1.06		TEC	TEH	.560	SBACC	65	H
100	63	.28	0	PCT	6	P2	F05	-1.96		TEC	TEH	.560	SBACC	65	H
112	63	.62	0	PCT	11	P2	F04	1.00		TEC	TEH	.560	SBACC	65	H
64	65	.48	0	PCT	11	P2	F06	.67		TEC	TEH	.560	SBACC	67	H
80	67	.30	0	PCT	6	P2	F06	-1.28		TEC	TEH	.560	SBACC	63	H
84	69	.19	0	PCT	4	P2	F06	-.57		TEC	TEH	.560	SBACC	59	H
88	69	.33	0	PCT	7	P2	F06	-.47		TEC	TEH	.560	SBACC	59	H
96	69	.48	0	PCT	9	P2	F05	-1.85		TEC	TEH	.560	SBACC	59	H
96	69	.58	0	PCT	11	P2	F06	-.39		TEC	TEH	.560	SBACC	59	H
89	70	.13	0	PCT	3	P2	F09	-.58		TEC	TEH	.560	SBACC	59	H
86	71	.22	0	PCT	5	P2	F05	-1.50		TEC	TEH	.560	SBACC	57	H
86	71	.97	0	PCT	16	P2	F06	1.51		TEC	TEH	.560	SBACC	57	H
115	78	.59	0	PCT	11	P2	F05	1.65		TEC	TEH	.560	SBACC	57	H
60	93	.27	0	PCT	6	P2	F06	-1.68		TEC	TEH	.560	SBACC	33	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

Tubes: 19 Records: 21

Attachment C.2

1B Steam Generator Inservice Indications

SG - B 1B SG INSERVICE INDICATIONS

Byron 1 B1R15 CAE 20080301 06/04/2008 14:17:12

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
79	52	.06	0	PCT	1	P2	F05	.79		TEC	TEH	.560	SBACC	29	H
79	52	.24	89	VOL		P4	F05	.88		F05	F05	.520	ZPUMR	133	H
109	56	.24	0	PCT	5	P2	F05	-.66		TEC	TEH	.560	SBACC	29	H
109	56	.13	0	PCT	3	P2	F07	.54		TEC	TEH	.560	SBACC	29	H
109	56	.29		PCT	6	P2	F08	1.39		TEC	TEH	.560	SBACC	29	H
109	56	.53	99	VOL		P4	F05	-.59		F05	F05	.520	ZPUMR	133	H
64	57	.76		PCT	10	P2	F06	-1.13		TEC	TEH	.560	SBACC	41	H
75	60	.22	0	PCT	4	P2	F02	-2.49		TEC	TEH	.560	SBACC	33	H
67	62	.48	0	PCT	9	P2	F01	-1.45		TEC	TEH	.560	SBACC	43	H
81	62	.30	0	PCT	6	P2	F06	1.14		TEC	TEH	.560	SBACC	31	H
60	63	.06	0	PCT	1	P2	F05	.77		TEC	TEH	.560	SBACC	43	H
60	63	.32	109	VOL		P4	F05	.67		F05	F05	.520	ZPUMR	133	H
66	63	.09	0	PCT	2	P2	F04	1.54		TEC	TEH	.560	SBACC	43	H
66	63	.08	86	VOL		P4	F04	1.54		F04	F04	.520	ZPUMR	133	H
68	63	.12	0	PCT	3	P2	F05	-1.53		TEC	TEH	.560	SBACC	43	H
68	63	.22	82	VOL		P4	F05	-1.53		F05	F05	.520	ZPUMR	133	H
82	63	.70	0	PCT	12	P2	F06	2.12		TEC	TEH	.560	SBACC	31	H
86	63	.76	0	PCT	12	P2	F05	-.44		TEC	TEH	.560	SBACC	31	H
86	63	1.53	0	PCT	20	P2	F06	1.05		TEC	TEH	.560	SBACC	31	H
88	63	.51	0	PCT	9	P2	F08	.92		TEC	TEH	.560	SBACC	31	H
106	63	.80	0	PCT	13	P2	F05	-1.09		TEC	TEH	.560	SBACC	31	H
106	63	.46	0	PCT	8	P2	F07	1.59		TEC	TEH	.560	SBACC	31	H
106	63	1.27	88	VOL		P4	F05	-1.10		F05	F05	.520	ZPUMR	133	H
106	63	.18	86	VOL		P4	F05	.94		F05	F05	.520	ZPUMR	133	H
114	63	.58	0	PCT	10	P2	F07	1.48		TEC	TEH	.560	SBACC	31	H
114	63	.45	0	PCT	8	P2	F08	.74		TEC	TEH	.560	SBACC	31	H
65	64	.47	0	PCT	8	P2	F05	.75		TEC	TEH	.560	SBACC	45	H
65	64	.31	91	VOL		P4	F05	.75		F05	F05	.520	ZPUMR	133	H
77	64	.77	0	PCT	12	P2	F05	-1.66		TEC	TEH	.560	SBACC	33	H
77	64	.49	88	VOL		P4	F05	-1.66		F05	F05	.520	ZPUMR	133	H
91	64	.61	0	PCT	10	P2	F06	-.70		TEC	TEH	.560	SBACC	33	H
97	64	1.03	0	PCT	15	P2	F06	-.45		TEC	TEH	.560	SBACC	33	H
113	64	.34	0	PCT	6	P2	F04	.49		TEC	TEH	.560	SBACC	33	H
113	64	.26	83	VOL		P4	F04	.49		F04	F04	.520	ZPUMR	133	H
52	65	.17	0	PCT	3	P2	F04	-2.12		TEC	TEH	.560	SBACC	45	H
52	65	.21	76	VOL		P4	F04	-2.12		F04	F04	.520	ZPUMR	133	H
66	65	.17	0	PCT	3	P2	F03	-2.23		TEC	TEH	.560	SBACC	45	H
66	65	.56	49	VOL		P4	F03	-2.12		F03	F03	.520	ZPUMR	133	H
74	65	.48	0	PCT	8	P2	F06	1.92		TEC	TEH	.560	SBACC	33	H
76	65	.41	0	PCT	7	P2	F05	.42		TEC	TEH	.560	SBACC	33	H
76	65	.55	93	VOL		P4	F05	.68		F05	F05	.520	ZPUMR	133	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
90	65	.42	0	PCT	7	P2	F05	1.36		TEC	TEH	.560	SBACC	33	H
90	65	.35	0	PCT	6	P2	F06	-1.42		TEC	TEH	.560	SBACC	33	H
90	65	.32	92	VOL		P4	F05	1.74		F05	F05	.520	ZPUMR	133	H
106	65	.31	0	PCT	6	P2	F06	-1.52		TEC	TEH	.560	SBACC	33	H
110	65	.35	0	PCT	6	P2	F06	.58		TEC	TEH	.560	SBACC	33	H
112	65	.42	0	PCT	8	P2	F05	1.49		TEC	TEH	.560	SBACC	33	H
112	65	.49	0	PCT	9	P2	F06	-1.40		TEC	TEH	.560	SBACC	33	H
112	65	.78	85	VOL		P4	F05	1.70		F05	F05	.520	ZPUMR	133	H
95	66	.32	0	PCT	7	P2	F05	-.83		TEC	TEH	.560	SBACC	43	H
109	66	.61	0	PCT	11	P2	F04	1.37		TEC	TEH	.560	SBACC	31	H
109	66	.45	0	PCT	8	P2	F08	-1.64		TEC	TEH	.560	SBACC	31	H
109	66	.33	270	VOL		P4	F04	-1.20		F04	F04	.520	ZPUMR	133	H
109	66	.40	84	VOL		P4	F04	1.37		F04	F04	.520	ZPUMR	133	H
113	66	.37	0	PCT	7	P2	F03	1.02		TEC	TEH	.560	SBACC	31	H
113	66	.25	89	VOL		P4	F03	1.02		F03	F03	.520	ZPUMR	133	H
97	68	.70	0	PCT	12	P2	F06	-1.34		TEC	TEH	.560	SBACC	45	H
88	69	.29	0	PCT	6	P2	F05	1.88		TEC	TEH	.560	SBACC	45	H
88	69	.25	72	VOL		P4	F05	1.88		F05	F05	.520	ZPUMR	133	H
63	70	.13	0	PCT	2	P2	F05	1.09		TEC	TEH	.560	SBACC	51	H
63	70	.08	83	VOL		P4	F05	1.09		F05	F05	.520	ZPUMR	133	H
92	73	.29	0	PCT	6	P2	F06	1.82		TEC	TEH	.560	SBACC	71	H
118	73	.51	0	PCT	10	P2	07H	1.70		TEC	TEH	.560	SBACC	71	H
118	73	.18	98	VOL		P4	07H	1.47		07H	07H	.560	ZPS3C	127	H
101	74	.44	0	PCT	9	P2	F05	1.35		TEC	TEH	.560	SBACC	73	H
100	75	.14	0	PCT	3	P2	F06	1.85		TEC	TEH	.560	SBACC	73	H
51	76	.22	0	PCT	3	P2	F05	1.76		TEC	TEH	.560	SBACC	57	H
51	76	.27	72	VOL		P4	F05	1.86		F05	F05	.520	ZPUMR	133	H
97	76	.34	0	PCT	5	P2	F09	-.83		TEC	TEH	.560	SBACC	57	H
109	76	.29	0	PCT	6	P2	F05	-.72		TEC	TEH	.560	SBACC	71	H
109	76	.70	0	PCT	12	P2	F06	1.89		TEC	TEH	.560	SBACC	71	H
109	76	.17	0	PCT	4	P2	F09	.64		TEC	TEH	.560	SBACC	71	H
109	76	.28	83	VOL		P4	F05	-.72		F05	F05	.520	ZPUMR	133	H
109	76	.22	80	VOL		P4	F05	1.27		F05	F05	.520	ZPUMR	133	H
94	77	.22	0	PCT	3	P2	F07	2.12		TEC	TEH	.560	SBACC	57	H
104	77	.09	0	PCT	2	P2	F05	-2.01		TEC	TEH	.560	SBACC	71	H
104	77	.13	79	VOL		P4	F05	-2.01		F05	F05	.520	ZPUMR	133	H
108	77	.14	0	PCT	3	P2	F07	-.76		TEC	TEH	.560	SBACC	71	H
109	78	.18	0	PCT	4	P2	F02	-2.13		TEC	TEH	.560	SBACC	73	H
109	78	.07	88	VOL		P4	F02	-2.13		F02	F02	.520	ZPUMR	133	H
114	79	.31	0	PCT	7	P2	F05	.89		TEC	TEH	.560	SBACC	73	H
103	80	.17	0	PCT	4	P2	F06	.98		TEC	TEH	.560	SBACC	71	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
111	80	.25	0	PCT	5	P2	F06	.82		TEC	TEH	.560	SBACC	71	H
94	81	.40	0	PCT	6	P2	F05	1.86		TEC	TEH	.560	SBACC	61	H
94	81	.22	83	VOL		P4	F05	1.42		F05	F05	.520	ZPUMR	133	H
35	84	.28	0	PCT	5	P2	F05	-.81		TEC	TEH	.560	SBACC	61	H
105	84	.30	0	PCT	6	P2	F05	-.91		TEC	TEH	.560	SBACC	71	H
105	84	.24	77	VOL		P4	F05	-.91		F05	F05	.520	ZPUMR	133	H
94	85	.17	0	PCT	4	P2	F06	-1.42		TEC	TEH	.560	SBACC	71	H
65	86	.28	0	PCT	4	P2	F06	.81		TEC	TEH	.560	SBACC	65	H
87	90	.43	0	PCT	8	P2	F06	1.43		TEC	TEH	.560	SBACC	77	H
113	90	.14	0	PCT	3	P2	F07	.65		TEC	TEH	.560	SBACC	77	H
109	92	.20	0	PCT	4	P2	F04	-.99		TEC	TEH	.560	SBACC	75	H
109	92	.18	79	VOL		P4	F04	-1.88		F04	F04	.520	ZPUMR	133	H
63	94	.18	0	PCT	4	P2	F06	1.85		TEC	TEH	.560	SBACC	69	H
85	98	.10	0	PCT	2	P2	F07	1.96		TEC	TEH	.560	SBACC	77	H
102	107	.29		PCT	4	P2	F05	.25		TEC	TEH	.560	SBACC	81	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL | L |

Tubes: 58 Records: 97

Attachment C.3

1C Steam Generator Inservice Indications

SG - C 1C SG INSERVICE INDICATIONS

Byron 1 B1R15 CAE 20080301 06/04/2008 14:18:24

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
41	38	.16	0	PCT	3	P2	F05	-1.91		TEC	TEH	.560	SBACC	85	H
45	46	.27	0	PCT	4	P2	F05	-1.90		TEC	TEH	.560	SBACC	85	H
56	47	.27	0	PCT	4	P2	F05	.53		TEC	TEH	.560	SBACC	79	H
87	64	.29	0	PCT	4	P2	F05	1.14		TEC	TEH	.560	SBACC	63	H
40	67	.15	0	PCT	2	P2	F05	1.07		TEC	TEH	.560	SBACC	67	H
48	69	.23	0	PCT	3	P2	F06	.86		TEC	TEH	.560	SBACC	67	H
70	71	.16	0	PCT	2	P2	F05	1.18		TEC	TEH	.560	SBACC	57	H
63	76	.07	0	PCT	1	P2	F05	1.45		TEC	TEH	.560	SBACC	51	H
109	78	.09	0	PCT	2	P2	F05	-.96		TEC	TEH	.560	SBACC	49	H
52	79	.31	0	PCT	6	P2	F05	-1.45		TEC	TEH	.560	SBACC	49	H
113	80	.90	0	PCT	10	P2	F04	1.42		TEC	TEH	.560	SBACC	51	H
113	80	.33	0	PCT	4	P2	F05	-.87		TEC	TEH	.560	SBACC	51	H
60	81	.24	0	PCT	5	P2	F05	1.33		TEC	TEH	.560	SBACC	47	H
109	84	.84	0	PCT	13	P2	F04	.68		TEC	TEH	.560	SBACC	47	H
109	84	.59	0	PCT	10	P2	F06	.74		TEC	TEH	.560	SBACC	47	H
90	85	.61	0	PCT	11	P2	F05	-1.89		TEC	TEH	.560	SBACC	47	H
48	87	.26	0	PCT	5	P2	F05	-1.69		TEC	TEH	.560	SBACC	45	H
100	89	.43	0	PCT	8	P2	F05	-.86		TEC	TEH	.560	SBACC	47	H
53	92	.39	0	PCT	6	P2	F05	-.91		TEC	TEH	.560	SBACC	39	H
99	94	.27	0	PCT	5	P2	F03	.68		TEC	TEH	.560	SBACC	41	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

Tubes: 18 Records: 20

Attachment C.4

1D Steam Generator Inservice Indications

SG - D 1D SG INSERVICE INDICATIONS

Byron 1 B1R15 CAE 20080301 06/04/2008 14:19:28

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
51	8	.18	0	PCT	4	P2	08C	-1.49		TEC	TEH	.560	SBACC	5	H
80	57	.15	0	PCT	4	P2	F06	-.91		TEC	TEH	.560	SBACC	29	H
113	58	.51	0	PCT	10	P2	F06	.69		TEC	TEH	.560	SBACC	29	H
78	59	.20	0	PCT	3	P2	F05	1.36		TEC	TEH	.560	SBACC	31	H
78	59	.59	0	PCT	7	P2	F06	1.50		TEC	TEH	.560	SBACC	31	H
86	59	.50	0	PCT	6	P2	F05	1.34		TEC	TEH	.560	SBACC	31	H
107	60	.64	0	PCT	7	P2	F06	-.44		TEC	TEH	.560	SBACC	31	H
112	61	.67	0	PCT	13	P2	F06	1.11		TEC	TEH	.560	SBACC	29	H
91	62	.38	0	PCT	8	P2	F06	.96		TEC	TEH	.560	SBACC	29	H
102	63	1.00	0	PCT	11	P2	F05	1.32		TEC	TEH	.560	SBACC	31	H
106	63	.57	0	PCT	7	P2	F04	.80		TEC	TEH	.560	SBACC	31	H
106	63	.56	0	PCT	7	P2	F05	1.09		TEC	TEH	.560	SBACC	31	H
113	64	.34	0	PCT	4	P2	F04	-1.74		TEC	TEH	.560	SBACC	31	H
113	64	.43	0	PCT	10	P2	F05	-.95		TEC	TEH	.560	SBACC	31	H
113	64	.39	0	PCT	5	P2	F06	1.43		TEC	TEH	.560	SBACC	31	H
72	65	.37	0	PCT	8	P2	F06	1.56		TEC	TEH	.560	SBACC	41	H
106	65	.47	0	PCT	9	P2	F06	-1.14		TEC	TEH	.560	SBACC	33	H
106	65	.43	0	PCT	9	P2	F07	1.49		TEC	TEH	.560	SBACC	33	H
99	66	.39	0	PCT	9	P2	F05	1.30		TEC	TEH	.560	SBACC	37	H
105	66	.34	0	PCT	8	P2	F05	1.19		TEC	TEH	.560	SBACC	37	H
82	67	.53	0	PCT	6	P2	F06	1.05		TEC	TEH	.560	SBACC	35	H
90	67	.66	0	PCT	8	P2	F06	1.59		TEC	TEH	.560	SBACC	35	H
92	67	.64	0	PCT	7	P2	F06	1.69		TEC	TEH	.560	SBACC	35	H
106	67	.53	0	PCT	6	P2	F06	1.84		TEC	TEH	.560	SBACC	39	H
108	67	.12	0	PCT	1	P2	F08	1.83		TEC	TEH	.560	SBACC	39	H
112	67	.14	0	PCT	2	P2	F05	-1.24		TEC	TEH	.560	SBACC	39	H
73	68	.15	0	PCT	2	P2	F05	-.60		TEC	TEH	.560	SBACC	39	H
103	68	.61	0	PCT	7	P2	F06	.68		TEC	TEH	.560	SBACC	39	H
113	68	.56	0	PCT	7	P2	F06	.92		TEC	TEH	.560	SBACC	39	H
112	69	.38	0	PCT	9	P2	F04	1.16		TEC	TEH	.560	SBACC	37	H
112	69	.38	0	PCT	9	P2	F05	-1.63		TEC	TEH	.560	SBACC	37	H
112	69	.59	0	PCT	12	P2	F06	1.17		TEC	TEH	.560	SBACC	37	H
117	78	.29	0	PCT	4	P2	07H	.70		TEC	TEH	.560	SBACC	51	H
117	78	.09	65	VOL		P4	07H	.72		07H	07H	.560	ZPS3C	105	H
58	79	.39	0	PCT	6	P2	F06	.68		TEC	TEH	.560	SBACC	51	H
69	82	.47	0	PCT	6	P2	F05	-.44		TEC	TEH	.560	SBACC	51	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

SG - D 1D SG INSERVICE INDICATIONS

Byron 1 B1R15 CAE 20080301 06/04/2008 14:19:28

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
67	84	.21	0	PCT	3	P2	F06	1.51		TEC	TEH	.560	SBACC	59	H
75	84	.15	0	PCT	2	P2	F06	1.94		TEC	TEH	.560	SBACC	59	H
79	84	.25	0	PCT	3	P2	F05	.77		TEC	TEH	.560	SBACC	59	H
65	90	.26	0	PCT	7	P2	F06	1.87		TEC	TEH	.560	SBACC	57	H
70	95	.19	0	PCT	5	P2	F06	-1.21		TEC	TEH	.560	SBACC	57	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

Tubes: 33 Records: 41

ATTACHMENT D

ASME FORM NIS-1
OWNERS REPORT FOR INSERVICE INSPECTION

ATTACHMENT D
FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS
As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 200 Exelon Way, Kennett Square, PA, 19348
(Name and Address of Owner)

2. Plant: Byron Station, 4450 North German Church Road, Byron, Illinois, 61010
(Name and Address of Plant)

3. Plant Unit: One (1)

4. Owner Certificate of Authorization (if required): N/A

5. Commercial Service Date: 09/16/85

6. National Board Number for Unit: N-198

7. Components Inspected: Steam Generator Eddy Current Inspection – Refueling Outage 15

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RC01BA	Babcock & Wilcox	7720-02	ILU-242904	165
1RC01BB	Babcock & Wilcox	7720-03	ILU-242903	166
1RC01BC	Babcock & Wilcox	7720-01	ILU-242902	164
1RC01BD	Babcock & Wilcox	7720-04	ILU-242901	167

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ 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-1 (Back)

8. Examination Dates: 03/27/08 to 04/05/08

9. Inspection Period Identification: 1/16/06 to 1/15/09

10. Inspection Interval Identification: Third Inservice Inspection Interval

11. Applicable Edition of Section XI: 2001 Edition through the 2003 Addenda

12. Date/Revision of Inspection Plan: February 1, 2008 / Revision 2

13. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval.

    See Attached Report

14. Abstract of Results of Examinations and Tests.

    See Attached Report

15. Abstract of Corrective Measures.

    See Attached Report

We certify that the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken to conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable) Not Applicable Expiration Date Not Applicable

Date 6/16/08 Signed For Exelon Generating Company, LLC By _____
Owner

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 Illinois and employed by HSB-CT of Hartford, CT have inspected the components described in this Owner's Report during the period 3/27/08 to 6/23/08, 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 loss of any kind arising from or connected with this inspection.

_____ Commissions NLL-1254
Inspector's Signature National Board, State, Province, and Endorsements

Date June 23, 2008

ATTACHMENT E

ASME FORM NIS-2
OWNERS REPORT FOR REPAIR/REPLACEMENT ACTIVITY

DOCUMENT NO.: 10.2	REV. NO.: 0

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner **Exelon Nuclear** (Name) — Date 4/6/08
   4300 Winfield Road, Warrenville, IL (Address) — Sheet 1 of 1
2. Plant **Byron Nuclear Power Station** (Name) — Unit 01
   4450 N. German Church Road, Byron, IL (Address) — **Work Order No. 00883690-02** (Repair Organization, P.O. No., Job No., etc.)
3. Work Performed by **Westinghouse Electric Co.** (Name) — Type Code Symbol Stamp **Not Applicable**
   PO Box 158, Madison, PA 15663 (Address) — Authorization No. **Not Applicable**; Expiration Date **Not Applicable**
4. Identification of System **REACTOR COOLANT (RC)**
5. (a) Applicable Construction Code ASME Section III 19 86 Edition, NO Addenda, ** Code Case
   (b) Applicable Edition of Section XI Used for Repair/Replacement Activity **2001** Edition / **2003** Addenda
   (c) Section XI Code Case(s) NONE
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Mechanical Tube Plug (26 plugs)	Westinghouse	HT: NX9982HK Lot 11	N/A	1RC01BC S/N 7720-01	2008	Installed	NO

7. Description of Work INSTALL MECHANICAL TUBE PLUGS IN THE 1C SG (13 TUBES/26 PLUGS).
   Tubes: R104-C95, R106-C95, R103-C96, R105-C96, R107-C96, R102-C97, R104-C97, R106-C97, R108-C97
   R103-C98, R105-C98, R107-C98, R106-C99
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒
   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 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 00883690-02

Applicable Manufacturer's Data Reports to be attached

** N-20-3, N-411-1, N-474-1, 2142-1, 2143-1, N-10

Mechanical tube plugs fabricated to ASME Section III 1989 Edition No Addenda with Code Case N-474-1.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp **Not Applicable**

Certificate of Authorization No. **Not Applicable**

Signed STMT RRR Coord Date 5/28, 20 08

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 **Illinois** and employed by **HSB CT** of **Hartford, CT** have inspected the components described in this Owner's Report during the period 8/20/07 to 5/28/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions IL-1854

National Board, State Province, and Endorsements

Date: May 28, 20 08