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DUKE POWER

September 28, 1992

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Subject: Catawba Nuclear Station, Unit 1
Docket No. 50-413
End of Cycle 6 Refueling Outage
Steam Generator Tube Support Plate Elevation Interim Plugging Limit Report

Pursuant to Catawba Technical Specification 4.4.5.5, part e, the tube support plate elevation interim plugging limit has been applied for the following tubes and locations:

<u>Steam Generator</u>	<u>Attachment</u>
A	1
B	2
C	3
D	4

The tubes plugged are denoted by the letter "P" to the left of the tube number, and the tubes repaired by tube support plate sleeving are denoted by the letter "S" at the location repaired.

For further information, please contact Charles R. Lewis at (803) 831-3076.

Very truly, yours,

M. S. Tuckman

CRL/SGIPC.992

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P PDR

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U. S. Nuclear Regulatory Commission
September 28, 1992
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xc: S. D. Ebnetter
Regional Administrator, Region II

R. E. Martin, ONRR

W. T. Orders
Senior Resident Inspector, CNS

ATTACHMENT 1

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: A

QUERY: ATTACHMENT #1 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	3	26	NQI		0.64	P 5	150	5TH TSP -	0.14	9TH TSP	TE-HL	46	R5555	610
RES BOB	P 3	54	NQI		0.36	P 5	127	2ND TSP -	0.03	9TH TSP	TE-HL	56	C3556	610
RES BOB	3	93	NQI		0.22	P 5	180	6TH TSP -	0.19	9TH TSP	TE-HL	65	R5555	610
RES BOB	3	94	NQI		0.02	P 5	180	2ND TSP +	0.44	9TH TSP	TE-HL	64	T9093	610
RES BOB	3	103	NQI		0.11	P 5	99	3RD TSP +	0.03	9TH TSP	TE-HL	61	K7060	610
RES BOB	4	4	NQI		0.21	P 5	109	3RD TSP -	0.04	9TH TSP	TE-HL	39	M3442	610
RES BOB	5	19	NQI		0.22	P 5	0	1ST TSP -	0.07	9TH TSP	TE-HL	43	E2505	610
RES BOB	5	50	NQI		0.15	P 5	122	3RD TSP +	0.00	9TH TSP	TE-HL	56	M3442	610
RES BOB	5	59	NQI		0.92	P 5	141	2ND TSP +	0.03	9TH TSP	TE-HL	78	P5006	610
RES BOB	6	17	NQI		0.31	P 5	176	5TH TSP -	0.14	9TH TSP	TE-HL	43	E2505	610
RES BOB	6	90	NQI		0.04	P 5	153	2ND TSP -	0.02	9TH TSP	TE-HL	65	R5555	610
RES BOB	6	95	NQI		0.37	P 5	163	3RD TSP +	0.05	9TH TSP	TE-HL	64	W1424	610
RES BOB	6	110	NQI		0.18	P 5	108	2ND TSP +	0.00	9TH TSP	TE-HL	60	K9208	610
RES BOB	7	17	NQI		0.07	P 5	165	2ND TSP +	0.09	9TH TSP	TE-HL	43	E2505	610
RES BOB	7	47	NQI		0.17	P 5	174	4TH TSP -	0.07	9TH TSP	TE-HL	55	K7060	610
RES BOB			NQI		0.27	P 5	356	6TH TSP -	0.04	9TH TSP	TE-HL	55	K7060	610
RES BOB	7	88	NQI		0.23	P 5	171	3RD TSP +	0.09	9TH TSP	TE-HL	66	K7060	610
RES BOB			NQI		0.22	P 5	151	2ND TSP -	0.12	9TH TSP	TE-HL	66	K7060	610
RES BOB	7	92	NQI		0.08	P 5	333	5TH TSP -	0.05	9TH TSP	TE-HL	65	R5555	610
RES BOB	7	93	NQI		0.02	P 5	270	7TH TSP -	0.07	9TH TSP	TE-HL	64	T9093	610
RES BOB	7	108	NQI		0.62	P 5	138	2ND TSP +	0.15	9TH TSP	TE-HL	60	K9208	610
RES BOB	8	14	NQI		0.15	P 5	180	7TH TSP -	0.09	9TH TSP	TE-HL	41	W1424	610
RES BOB	8	17	NQI		0.30	P 5	137	5TH TSP -	0.18	9TH TSP	TE-HL	43	E2505	610
RES BOB	8	22	OOI	78	0.80	P 5	66	3RD TSP -	0.09	9TH TSP	TE-HL	44	E2505	610
RES BOB	8	50	NQI		0.47	P 5	133	3RD TSP +	0.00	10TH TSP	TE-HL	56	M3442	610
RES BOB			NQI		0.52	P 5	136	2ND TSP +	0.00	10TH TSP	TE-HL	56	M3442	610
RES BOB	8	62	ADS		0.91	P 6	73	5TH TSP +	0.00	9TH TSP	TE-HL	77	S1603	610 /4TH TSP
RES BOB	8	68	NQI		0.23	P 5	151	2ND TSP +	0.05	9TH TSP	TE-HL	74	S2748	610
RES BOB	8	69	NQI		0.20	P 5	100	2ND TSP +	0.00	9TH TSP	TE-HL	74	S2748	610
RES BOB	8	70	NQI		0.14	P 5	156	4TH TSP +	0.00	9TH TSP	TE-HL	73	M6078	610
RES BOB			NQI		0.15	P 5	144	2ND TSP -	0.02	9TH TSP	TE-HL	73	M6078	610
RES BOB	8	75	NQI		0.18	P 5	185	6TH TSP -	0.12	9TH TSP	TE-HL	72	M3442	610
RES BOB	8	96	NQI		0.48	P 5	114	2ND TSP +	0.05	9TH TSP	TE-HL	63	W1424	610
RES BOB	8	98	NQI		0.25	P 5	90	4TH TSP +	0.00	9TH TSP	TE-HL	62	M1735	610
RES BOB	9	14	NQI		0.44	P 5	146	2ND TSP +	0.00	9TH TSP	TE-HL	81	S7675	610
RES BOB	9	17	NQI		0.02	P 5	270	2ND TSP -	0.23	9TH TSP	TE-HL	43	E2505	610
RES BOB	9	55	NQI		0.29	P 5	139	3RD TSP +	0.05	9TH TSP	TE-HL	58	C3556	610
RES BOB	9	87	NQI		0.34	P 5	96	2ND TSP -	0.02	9TH TSP	TE-HL	67	M1735	610
RES BOB			NQI		0.51	P 5	107	3RD TSP +	0.05	9TH TSP	TE-HL	67	M1735	610
RES BOB	9	90	NQI		0.19	P 5	95	2ND TSP +	0.02	9TH TSP	TE-HL	65	R5555	610
RES BOB	P 9	91	NQI		0.76	P 5	115	3RD TSP +	0.05	9TH TSP	TE-HL	65	R5555	610
RES BOB			NQI		0.90	P 5	126	2ND TSP +	0.00	9TH TSP	TE-HL	65	R5555	610
RES BOB	9	93	NQI		0.13	P 5	81	5TH TSP +	0.00	10TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.16	P 5	130	4TH TSP +	0.07	10TH TSP	TE-HL	64	T9093	610
RES BOB	9	95	NQI		0.32	P 5	173	4TH TSP -	0.19	9TH TSP	TE-HL	64	W1424	610
RES BOB	9	100	NQI		0.33	P 5	99	4TH TSP +	0.00	9TH TSP	TE-HL	62	M1735	610
RES BOB	9	105	NQI		0.31	P 5	90	5TH TSP -	0.03	9TH TSP	TE-HL	61	T9924	610
RES BOB	9	108	NQI		0.16	P 5	172	5TH TSP -	0.10	9TH TSP	TE-HL	60	K9208	610
RES BOB	9	109	NQI		0.25	P 5	51	7TH TSP +	0.00	9TH TSP	TE-HL	60	K9208	610
RES BOB	9	110	NQI		0.48	P 5	143	3RD TSP +	0.12	9TH TSP	TE-HL	60	K9208	610
RES BOB	10	12	NQI		0.05	P 5	161	2ND TSP -	0.08	9TH TSP	TE-HL	41	W1424	610
RES BOB	10	14	NQI		0.16	P 5	83	2ND TSP +	0.02	9TH TSP	TE-HL	41	W1424	610
RES BOB	10	17	NQI		0.05	P 5	135	5TH TSP +	0.02	9TH TSP	TE-HL	43	E2505	610
RES BOB	10	19	NQI		0.15	P 5	90	3RD TSP +	0.05	9TH TSP	TE-HL	43	E2505	610
RES BOB	10	21	NQI		0.33	P 5	168	5TH TSP -	0.23	9TH TSP	TE-HL	44	E2505	610
RES BOB	10	25	NQI		0.38	P 5	122	3RD TSP -	0.02	9TH TSP	TE-HL	46	R5555	610
RES BOB	10	35	NQI		0.15	P 5	159	5TH TSP -	0.15	9TH TSP	TE-HL	50	M1735	610
RES BOB	10	51	NQI		0.81	P 5	139	3RD TSP +	0.05	9TH TSP	TE-HL	57	M3442	610
RES BOB			NQI		0.66	P 5	153	2ND TSP +	0.03	9TH TSP	TE-HL	57	M3442	610
RES BOB	10	52	NQI		0.76	P 5	131	3RD TSP +	0.05	9TH TSP	TE-HL	57	M3442	610
RES BOB	10	76	NQI		0.07	P 5	90	2ND TSP -	0.18	9TH TSP	TE-HL	71	W9213	610
RES BOB	10	88	NQI		0.29	P 5	162	4TH TSP -	0.07	9TH TSP	TE-HL	66	K7060	610
RES BOB	10	90	NQI		0.07	P 5	146	5TH TSP -	0.12	9TH TSP	TE-HL	65	R5555	610
RES BOB	10	92	NQI		0.18	P 5	203	5TH TSP -	0.12	9TH TSP	TE-HL	65	R5555	610
RES BOB	10	97	NQI		0.08	P 5	26	6TH TSP -	0.05	9TH TSP	TE-HL	63	W1424	610
RES BOB	11	17	NQI		0.28	P 5	147	2ND TSP -	0.05	9TH TSP	TE-HL	43	E2505	610
RES BOB	11	18	NQI		0.35	P 5	144	2ND TSP -	0.05	9TH TSP	TE-HL	43	E2505	610
RES BOB	P 11	26	NQI		0.33	P 5	75	3RD TSP +	0.02	9TH TSP	TE-HL	46	R5555	610
RES BOB			NQI		0.59	P 5	137	2ND TSP -	0.02	9TH TSP	TE-HL	46	R5555	610
RES BOB	11	27	NQI		0.13	P 5	140	8TH TSP -	0.05	9TH TSP	TE-HL	46	R5555	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: A

QUERY: ATTACHMENT #1 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS		
RES BOB	11	39	NQI		0.35	P 5	136	3RD TSP +	0.10	9TH TSP	TE-HL	52	M1735	610		
RES BOB	11	51	NQI		0.73	P 5	144	3RD TSP +	0.05	9TH TSP	TE-HL	57	M3442	610		
RES BOB	11	72	NQI		0.21	P 5	52	6TH TSP -	0.02	9TH TSP	TE-HL	73	K9200	610		
RES BOB	11	89	NQI		0.18	P 5	163	6TH TSP -	0.05	9TH TSP	TE-HL	66	K7060	610		
RES BOB			NQI		0.35	P 5	174	2ND TSP +	0.05	9TH TSP	TE-HL	66	K7060	610		
RES BOB	11	90	NQI		0.07	P 5	56	2ND TSP -	0.10	9TH TSP	TE-HL	65	R5555	610		
RES BOB	11	93	NQI		0.21	P 5	160	2ND TSP +	0.00	9TH TSP	TE-HL	64	T9093	610		
RES BOB	11	106	NQI		0.26	P 5	126	4TH TSP +	0.05	9TH TSP	TE-HL	60	K9208	610		
RES BOB	11	107	NQI		0.23	P 5	90	4TH TSP +	0.00	9TH TSP	TE-HL	60	K9208	610		
RES BOB	11	108	NQI		0.04	P 5	63	2ND TSP +	0.00	9TH TSP	TE-HL	60	K9208	610		
RES BOB	11	110	NQI		0.40	P 5	144	2ND TSP +	0.00	9TH TSP	TE-HL	60	K9208	610		
RES BOB	12	10	NQI		0.16	P 5	180	8TH TSP -	0.18	9TH TSP	TE-HL	40	M3442	610		
RES BOB			NQI		0.11	P 5	198	6TH TSP -	0.09	9TH TSP	TE-HL	40	M3442	610		
RES BOB	12	11	NQI		0.22	P 5	67	3RD TSP +	0.00	9TH TSP	TE-HL	41	W1424	610		
RES BOB			NQI		0.03	P 5	180	2ND TSP -	0.04	9TH TSP	TE-HL	41	W1424	610		
RES BOB	12	14	NQI		0.19	P 5	116	3RD TSP +	0.07	9TH TSP	TE-HL	41	W1424	610		
RES BOB	12	16	NQI		0.09	P 5	53	3RD TSP -	0.07	9TH TSP	TE-HL	42	W1424	610		
RES BOB	12	26	NQI		0.30	P 5	90	4TH TSP -	0.09	9TH TSP	TE-HL	46	R5555	610		
RES BOB	12	32	NQI		0.27	P 5	145	5TH TSP +	0.09	10TH TSP	TE-HL	48	G4841	610		
RES BOB			NQI		0.22	P 5	128	4TH TSP -	0.05	10TH TSP	TE-HL	48	G4841	610		
RES BOB			NQI		0.34	P 5	126	2ND TSP -	0.05	10TH TSP	TE-HL	48	G4841	610		
RES BOB	12	59	NQI		0.48	P 5	184	4TH TSP -	0.11	9TH TSP	TE-HL	78	G4841	610		
RES BOB	P	12	60	NQI		0.32	P 5	116	3RD TSP +	0.13	9TH TSP	TE-HL	77	H4495	610	
RES BOB		12	94	NQI		0.13	P 5	123	8TH TSP -	0.14	9TH TSP	TE-HL	64	T9093	610	
RES BOB		12	95	NQI		0.07	P 5	104	2ND TSP +	0.00	9TH TSP	TE-HL	64	W1424	610	
RES BOB		12	109	NQI		0.25	P 5	81	7TH TSP +	0.00	9TH TSP	TE-HL	60	K9208	610	
RES BOB	P		NQI		0.31	P 5	93	4TH TSP +	0.00	9TH TSP	TE-HL	60	K9208	610		
RES BOB		12	112	NQI		0.18	P 5	149	2ND TSP -	0.03	9TH TSP	TE-HL	59	R6878	610	
RES BOB		13	9	NQI		0.14	P 5	187	6TH TSP +	0.00	9TH TSP	TE-HL	40	M3442	610	
RES BOB			NQI		0.02	P 5	0	4TH TSP -	0.13	9TH TSP	TE-HL	40	M3442	610		
RES BOB		13	16	NQI		0.35	P 5	159	2ND TSP +	0.00	9TH TSP	TE-HL	42	W1424	610	
RES BOB		13	17	NQI		0.31	P 5	160	2ND TSP -	0.02	9TH TSP	TE-HL	43	E2505	610	
RES BOB		13	19	NQI		0.31	P 5	83	3RD TSP +	0.00	9TH TSP	TE-HL	43	E2505	610	
RES BOB		13	34	NQI		0.62	P 5	165	5TH TSP -	0.13	9TH TSP	TE-HL	81	S7675	610	
RES BOB		13	42	NQI		0.30	P 5	115	5TH TSP +	0.00	9TH TSP	TE-HL	81	S7675	610	
RES BOB		13	45	NQI		0.19	P 5	120	7TH TSP -	0.07	9TH TSP	TE-HL	54	W1424	610	
RES BOB			NQI		0.82	P 5	127	2ND TSP +	0.07	9TH TSP	TE-HL	54	W1424	610		
RES BOB		13	48	NQI		0.38	P 5	135	3RD TSP +	0.04	9TH TSP	TE-HL	55	K7060	610	
RES BOB		13	55	NQI		0.03	P 5	90	7TH TSP -	0.16	9TH TSP	TE-HL	58	C3556	610	
RES BOB		13	56	NQI		0.10	P 5	112	7TH TSP -	0.18	9TH TSP	TE-HL	59	R6878	610	
RES BOB		13	57	NQI		0.10	P 5	146	3RD TSP +	0.08	11TH TSP	TE-HL	59	R6878	610	
RES BOB			NQI		0.13	P 5	160	2ND TSP +	0.00	11TH TSP	TE-HL	59	R6878	610		
RES BOB		13	65	NQI		0.13	P 5	90	2ND TSP +	0.11	9TH TSP	TE-HL	76	S9098	610	
RES BOB		13	73	NQI		0.26	P 5	155	5TH TSP -	0.10	9TH TSP	TE-HL	73	F3453	610	
RES BOB		13	88	NQI		0.20	P 5	322	7TH TSP -	0.02	9TH TSP	TE-HL	66	K7060	610	
RES BOB	P		13	95	NQI		0.17	P 5	147	8TH TSP -	0.12	9TH TSP	TE-HL	64	W1424	610
RES BOB		13	105	NQI		0.55	P 5	129	4TH TSP -	0.13	9TH TSP	TE-HL	61	K7060	610	
RES BOB		13	106	NQI		0.24	P 5	145	2ND TSP +	0.05	9TH TSP	TE-HL	60	K9208	610	
RES BOB		13	109	NQI		0.22	P 5	100	4TH TSP -	0.10	9TH TSP	TE-HL	60	K9208	610	
RES BOB		14	6	NQI		0.11	P 5	108	2ND TSP +	0.04	9TH TSP	TE-HL	39	M3442	610	
RES BOB		14	17	NQI		0.37	P 5	155	2ND TSP +	0.09	9TH TSP	TE-HL	43	E2505	610	
RES BOB		14	41	NQI		0.22	P 5	67	5TH TSP -	0.05	9TH TSP	TE-HL	52	M1735	610	
RES BOB		14	44	NQI		0.35	P 5	130	2ND TSP +	0.00	9TH TSP	TE-HL	53	W1424	610	
RES BOB		14	62	NQI		0.30	P 5	57	2ND TSP -	0.03	9TH TSP	TE-HL	77	R5555	610	
RES BOB		14	70	NQI		0.11	P 5	90	2ND TSP -	0.02	9TH TSP	TE-HL	73	M6078	610	
RES BOB		14	73	NQI		0.27	P 5	121	3RD TSP +	0.10	9TH TSP	TE-HL	73	F3453	610	
RES BOB		14	79	NQI		0.19	P 5	41	5TH TSP -	0.09	9TH TSP	TE-HL	70	R6878	610	
RES BOB			NQI		0.13	P 5	105	3RD TSP -	0.10	9TH TSP	TE-HL	70	R6878	610		
RES BOB		14	96	NQI		0.05	P 5	180	4TH TSP -	0.07	9TH TSP	TE-HL	63	W1424	610	
RES BOB		14	99	NQI		0.31	P 5	130	2ND TSP +	0.02	9TH TSP	TE-HL	62	M1735	610	
RES BOB		14	104	NQI		0.09	P 5	36	4TH TSP -	0.08	9TH TSP	TE-HL	61	T9924	610	
RES BOB		15	51	NQI		0.43	P 5	171	3RD TSP +	0.03	9TH TSP	TE-HL	57	M3442	610	
RES BOB		15	56	NQI		0.19	P 5	56	3RD TSP +	0.11	9TH TSP	TE-HL	59	R6878	610	
RES BOB		15	57	NQI		0.13	P 5	127	3RD TSP +	0.08	10TH TSP	TE-HL	59	R6878	610	
RES BOB		15	58	NQI		0.62	P 5	101	3RD TSP +	0.08	10TH TSP	TE-HL	78	P5006	610	
RES BOB			NQI		0.34	P 5	80	2ND TSP +	0.00	10TH TSP	TE-HL	78	P5006	610		
RES BOB		15	62	NQI		0.15	P 5	125	2ND TSP +	0.00	9TH TSP	TE-HL	77	R5555	610	
RES BOB		15	63	NQI		0.23	P 5	94	2ND TSP -	0.11	9TH TSP	TE-HL	76	R1509	610	
RES BOB		15	69	NQI		0.39	P 5	158	5TH TSP -	0.27	9TH TSP	TE-HL	74	S2748	610	
RES BOB		15	76	NQI		0.50	P 5	53	4TH TSP -	0.05	9TH TSP	TE-HL	71	W9213	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: A

QUERY: ATTACHMENT #1 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	15	83	NQI		0.11	P 5	120	3RD TSP +	0.02	9TH TSP	TE-HL	68	M3442	610
RES BOB	15	94	NQI		0.12	P 5	116	2ND TSP +	0.00	9TH TSP	TE-HL	64	T9093	610
RES BOB	15	101	NQI		0.31	P 5	166	3RD TSP +	0.10	9TH TSP	TE-HL	62	M1735	610
RES BOB	15	105	NQI		0.10	P 5	111	2ND TSP -	0.03	9TH TSP	TE-HL	61	K7060	610
RES BOB	15	109	NQI		0.46	P 5	157	4TH TSP -	0.15	9TH TSP	TE-HL	60	K9208	610
RES BOB	15	111	NQI		0.25	P 5	67	4TH TSP -	0.05	9TH TSP	TE-HL	60	K9208	610
RES BOB	16	19	NQI		0.13	P 5	140	2ND TSP +	0.05	9TH TSP	TE-HL	43	E2505	610
RES BOB	16	24	NQI		0.09	P 5	126	2ND TSP -	0.05	9TH TSP	TE-HL	45	S9098	610
RES BOB	16	26	NQI		0.47	P 5	112	2ND TSP -	0.02	9TH TSP	TE-HL	46	R5555	610
RES BOB	16	27	NQI		0.20	P 5	145	2ND TSP -	0.05	9TH TSP	TE-HL	46	R5555	610
RES BOB			NQI		0.14	P 5	159	5TH TSP -	0.16	9TH TSP	TE-HL	46	R5555	610
RES BOB	16	38	NQI		0.15	P 5	77	3RD TSP -	0.03	9TH TSP	TE-HL	51	R6878	610
RES BOB	16	50	NQI		0.62	P 5	96	3RD TSP +	0.10	9TH TSP	TE-HL	56	M3442	610
RES BOB	16	56	NQI		0.04	P 5	90	7TH TSP -	0.03	9TH TSP	TE-HL	59	R6878	610
RES BOB			NQI		0.06	P 5	127	6TH TSP -	0.03	9TH TSP	TE-HL	59	R6878	610
RES BOB			NQI		0.13	P 5	70	4TH TSP +	0.05	9TH TSP	TE-HL	59	R6878	610
RES BOB			NQI		0.12	P 5	125	3RD TSP +	0.05	9TH TSP	TE-HL	59	R6878	610
RES BOB			NQI		0.12	P 5	125	2ND TSP +	0.00	9TH TSP	TE-HL	59	R6878	610
RES BOB	16	62	NQI		0.19	P 5	101	2ND TSP -	0.05	9TH TSP	TE-HL	77	G1311	610
RES BOB	16	63	NQI		0.82	P 5	150	8TH TSP +	0.30	9TH TSP	TE-HL	76	R1509	610
RES BOB	16	74	NQI		0.15	P 5	125	2ND TSP +	0.00	9TH TSP	TE-HL	72	M3442	610
RES BOB	16	75	NQI		0.19	P 5	95	2ND TSP -	0.02	9TH TSP	TE-HL	72	M3442	610
RES BOB	16	90	NQI		0.07	P 5	146	5TH TSP -	0.10	9TH TSP	TE-HL	65	R5555	610
RES BOB	16	95	NQI		0.18	P 5	90	8TH TSP -	0.05	9TH TSP	TE-HL	64	W1424	610
RES BOB			NQI		0.38	P 5	127	3RD TSP +	0.26	9TH TSP	TE-HL	64	W1424	610
RES BOB	16	98	NQI		0.04	P 5	153	7TH TSP +	0.00	9TH TSP	TE-HL	63	W1424	610
RES BOB	16	100	NQI		0.06	P 5	123	7TH TSP +	0.02	9TH TSP	TE-HL	62	M1735	610
RES BOB	16	109	NQI		0.16	P 5	104	8TH TSP -	0.05	9TH TSP	TE-HL	60	K9208	610
RES BOB			NQI		0.48	P 5	113	4TH TSP -	0.08	9TH TSP	TE-HL	60	K9208	610
RES BOB	17	6	NQI		0.34	P 5	132	2ND TSP -	0.02	9TH TSP	TE-HL	39	G1311	610
RES BOB	17	9	NQI		0.19	P 5	146	4TH TSP +	0.04	9TH TSP	TE-HL	40	M3442	610
RES BOB	17	24	NQI		0.19	P 5	111	3RD TSP +	0.02	9TH TSP	TE-HL	45	S9098	610
RES BOB	17	26	NQI		0.32	P 5	68	2ND TSP +	0.00	9TH TSP	TE-HL	46	R5555	610
RES BOB	P 17	30	NQI		0.33	P 5	98	2ND TSP -	0.09	9TH TSP	TE-HL	48	G4841	610
RES BOB	17	32	NQI		0.33	P 5	152	2ND TSP +	0.02	9TH TSP	TE-HL	48	G4841	610
RES BOB	17	42	NQI		0.12	P 5	81	4TH TSP +	0.00	9TH TSP	TE-HL	53	W1424	610
RES BOB			NQI		0.16	P 5	167	2ND TSP +	0.00	9TH TSP	TE-HL	53	W1424	610
RES BOB	17	45	NQI		0.31	P 5	143	3RD TSP +	0.05	9TH TSP	TE-HL	54	W1424	610
RES BOB	17	46	NQI		0.32	P 5	96	3RD TSP +	0.00	9TH TSP	TE-HL	54	W1424	610
RES BOB			NQI		0.66	P 5	159	2ND TSP -	0.16	9TH TSP	TE-HL	54	W1424	610
RES BOB	17	47	NQI		0.40	P 5	27	4TH TSP -	0.07	9TH TSP	TE-HL	55	K7060	610
RES BOB			NQI		0.70	P 5	127	3RD TSP +	0.11	9TH TSP	TE-HL	55	K7060	610
RES BOB	17	48	NQI		0.18	P 5	158	7TH TSP -	0.18	9TH TSP	TE-HL	55	K7060	610
RES BOB	17	55	NQI		0.17	P 5	106	7TH TSP +	0.00	9TH TSP	TE-HL	58	C3556	610
RES BOB	17	56	NQI		0.15	P 5	118	3RD TSP +	0.10	9TH TSP	TE-HL	59	R6878	610
RES BOB	17	57	NQI		0.09	P 5	135	7TH TSP +	0.05	9TH TSP	TE-HL	59	R6878	610
RES BOB			NQI		0.13	P 5	128	3RD TSP +	0.16	9TH TSP	TE-HL	59	R6878	610
RES BOB			NQI		0.09	P 5	135	2ND TSP +	0.03	9TH TSP	TE-HL	59	R6878	610
RES BOB	17	76	NQI		0.23	P 5	57	4TH TSP -	0.02	9TH TSP	TE-HL	71	W9213	610
RES BOB	17	82	NQI		0.10	P 5	111	2ND TSP +	0.19	9TH TSP	TE-HL	69	S9098	610
RES BOB	17	87	NQI		0.23	P 5	65	4TH TSP +	0.00	9TH TSP	TE-HL	67	M1735	610
RES BOB	17	95	NQI		0.11	P 5	141	4TH TSP +	0.09	9TH TSP	TE-HL	64	W1424	610
RES BOB	17	101	NQI		0.23	P 5	141	8TH TSP +	0.00	9TH TSP	TE-HL	62	M1735	610
RES BOB	17	108	NQI		0.29	P 5	31	5TH TSP +	0.05	9TH TSP	TE-HL	60	K9208	610
RES BOB	18	14	NQI		0.11	P 5	189	7TH TSP +	0.03	9TH TSP	TE-HL	81	M7006	610
RES BOB	18	41	NQI		0.22	P 5	85	2ND TSP +	0.00	10TH TSP	TE-HL	52	M1735	610
RES BOB	18	42	NQI		0.39	P 5	140	2ND TSP -	0.05	9TH TSP	TE-HL	53	W1424	610
RES BOB	18	43	NQI		0.60	P 5	151	2ND TSP -	0.03	9TH TSP	TE-HL	53	W1424	610
RES BOB	18	48	NQI		0.35	P 5	177	6TH TSP -	0.20	9TH TSP	TE-HL	55	K7060	610
RES BOB	18	49	NQI		0.26	P 5	150	7TH TSP -	0.05	9TH TSP	TE-HL	56	M3442	610
RES BOB	18	50	NQI		0.45	P 5	130	8TH TSP -	0.21	9TH TSP	TE-HL	56	M3442	610
RES BOB	18	67	OOI	69	0.18	P 5	78	2ND TSP +	0.50	9TH TSP	TE-HL	75	L7871	610
RES BOB	18	71	NQI		0.51	P 5	171	7TH TSP -	0.20	9TH TSP	TE-HL	73	M6078	610
RES BOB	18	76	NQI		0.74	P 5	19	3RD TSP +	0.07	9TH TSP	TE-HL	71	W9213	610
RES BOB	18	89	NQI		0.31	P 5	160	3RD TSP +	0.14	9TH TSP	TE-HL	66	K7060	610
RES BOB			NQI		0.16	P 5	116	2ND TSP +	0.05	9TH TSP	TE-HL	66	K7060	610
RES BOB	18	93	NQI		0.32	P 5	163	8TH TSP -	0.16	9TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.06	P 5	161	7TH TSP -	0.02	9TH TSP	TE-HL	64	T9093	610
RES BOB	18	94	NQI		0.38	P 5	169	5TH TSP -	0.26	9TH TSP	TE-HL	64	T9093	610
RES BOB	18	95	NQI		0.49	P 5	143	3RD TSP +	0.09	10TH TSP	TE-HL	64	W1424	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: A

QUERY: ATTACHMENT #1 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHM	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	19	12	NQI		0.20	P 5	109	3RD TSP +	0.04	9TH TSP	TE-HL	41	W1424	610
RES BOB	19	22	NQI		0.13	P 5	156	8TH TSP -	0.16	9TH TSP	TE-HL	44	E2505	610
RES BOB	19	42	NQI		0.31	P 5	128	3RD TSP +	0.05	12TH TSP	TE-HL	53	W1424	610
RES BOB	19	56	NQI		0.04	P 5	156	8TH TSP +	0.05	9TH TSP	TE-HL	59	R6878	610
RES BOB	19	59	NQI		0.49	P 5	98	7TH TSP +	0.03	9TH TSP	TE-HL	78	G4841	610
RES BOB	19	71	NQI		0.11	P 5	120	4TH TSP +	0.03	9TH TSP	TE-HL	73	F3453	610
RES BOB	P 19	73	NQI		0.60	P 5	148	3RD TSP +	0.30	9TH TSP	TE-HL	72	S4373	610
RES BOB	19	77	NQI		0.51	P 5	144	3RD TSP +	0.02	9TH TSP	TE-HL	71	W9213	610
RES BOB	19	85	NQI		0.43	P 5	74	4TH TSP -	0.02	9TH TSP	TE-HL	67	M1735	610
RES BOB	19	94	NQI		0.13	P 5	100	3TH TSP -	0.07	9TH TSP	TE-HL	64	T9093	610
RES BOB	19	95	NQI		0.26	P 5	100	4TH TSP -	0.21	9TH TSP	TE-HL	64	W1424	610
RES BOB	19	101	NQI		0.25	P 5	104	1RD TSP +	0.00	9TH TSP	TE-HL	62	M1735	610
RES BOB	20	26	NQI		0.22	P 5	98	4TH TSP -	0.02	9TH TSP	TE-HL	46	R5555	610
RES BOB	20	27	NQI		0.27	P 5	93	3RD TSP -	0.02	9TH TSP	TE-HL	46	R5555	610
RES BOB	20	40	NQI		0.20	P 5	120	2ND TSP -	0.08	9TH TSP	TE-HL	52	M1735	610
RES BOB	20	42	NQI		0.17	P 5	135	2ND TSP -	0.08	9TH TSP	TE-HL	53	W1424	610
RES BOB	20	44	NQI		0.18	P 5	168	7TH TSP -	0.18	9TH TSP	TE-HL	53	W1424	610
RES BOB	20	48	NQI		0.16	P 5	77	3TH TSP -	0.09	9TH TSP	TE-HL	55	K7060	610
RES BOB	20	50	NQI		0.09	P 5	101	3TH TSP -	0.05	8TH TSP	TE-HL	81	S7675	610
RES BOB			NQI		0.19	P 5	41	7TH TSP +	0.05	8TH TSP	TE-HL	81	S7675	610
RES BOB			NQI		0.13	P 5	164	4TH TSP -	0.05	8TH TSP	TE-HL	81	S7675	610
RES BOB			NQI		0.14	P 5	140	2ND TSP +	0.00	8TH TSP	TE-HL	81	S7675	610
RES BOB	20	56	NQI		0.05	P 5	139	3RD TSP +	0.03	9TH TSP	TE-HL	59	R6878	610
RES BOB	20	57	NQI		0.11	P 5	157	7TH TSP +	0.05	10TH TSP	TE-HL	59	R6878	610
RES BOB	20	60	NQI		0.34	P 5	126	7TH TSP +	0.02	9TH TSP	TE-HL	81	S7675	610
RES BOB			NQI		0.18	P 5	123	6TH TSP +	0.00	9TH TSP	TE-HL	81	S7675	610
RES BOB	20	62	NQI		0.19	P 5	68	7TH TSP +	0.00	9TH TSP	TE-HL	77	H4495	610
RES BOB	20	65	NQI		0.51	P 5	155	6TH TSP +	0.05	9TH TSP	TE-HL	76	S9098	610
RES BOB	20	67	NQI		0.13	P 5	164	4TH TSP +	0.03	9TH TSP	TE-HL	75	L7871	610
RES BOB	P 20	73	NQI		0.56	P 5	146	2ND TSP -	0.10	9TH TSP	TE-HL	72	S4373	610
RES BOB			NQI		0.07	P 5	135	7TH TSP -	0.10	9TH TSP	TE-HL	72	S4373	610
RES BOB	20	74	NQI		0.08	P 5	90	7TH TSP -	0.05	9TH TSP	TE-HL	72	S4373	610
RES BOB	20	82	NQI		0.11	P 5	141	6TH TSP -	0.07	9TH TSP	TE-HL	69	S9098	610
RES BOB			NQI		0.11	P 5	170	2ND TSP +	0.05	9TH TSP	TE-HL	69	S9098	610
RES BOB	20	86	NQI		0.64	P 5	118	2ND TSP +	0.10	9TH TSP	TE-HL	67	M1735	610
RES BOB	P 20	88	NQI		0.57	P 5	127	2ND TSP +	0.10	9TH TSP	TE-HL	46	K7060	610
RES BOB	20	94	NQI		0.14	P 5	129	7TH TSP -	0.05	9TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.22	P 5	145	6TH TSP -	0.12	9TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.10	P 5	111	4TH TSP +	0.02	9TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.28	P 5	50	2ND TSP +	0.02	9TH TSP	TE-HL	64	T9093	610
RES BOB	20	95	NQI		0.18	P 5	84	6TH TSP -	0.07	9TH TSP	TE-HL	64	W1424	610
RES BOB	20	97	NQI		0.07	P 5	180	5TH TSP -	0.05	9TH TSP	TE-HL	63	W1424	610
RES BOB	20	100	NQI		0.42	P 5	129	3RD TSP +	0.10	9TH TSP	TE-HL	62	M1735	610
RES BOB	21	8	NQI		0.22	P 5	212	6TH TSP +	0.04	9TH TSP	TE-HL	40	M3442	610
RES BOB	21	14	NQI		0.20	P 5	149	3RD TSP +	0.05	9TH TSP	TE-HL	41	W1424	610
RES BOB	21	19	NQI		0.39	P 5	177	7TH TSP -	0.19	9TH TSP	TE-HL	43	E2505	610
RES BOB	21	32	NQI		0.39	P 5	122	7TH TSP +	0.05	9TH TSP	TE-HL	48	G4841	610
RES BOB			NQI		0.20	P 5	105	6TH TSP +	0.02	9TH TSP	TE-HL	48	G4841	610
RES BOB	21	40	NQI		0.41	P 5	45	2ND TSP +	0.05	9TH TSP	TE-HL	81	S7675	610
RES BOB	21	42	NQI		0.06	P 5	146	4TH TSP +	0.00	9TH TSP	TE-HL	53	W1424	610
RES BOB			NQI		0.47	P 5	141	3RD TSP +	0.10	9TH TSP	TE-HL	53	W1424	610
RES BOB			NQI		0.13	P 5	146	2ND TSP +	0.00	9TH TSP	TE-HL	53	W1424	610
RES BOB	21	53	NQI		0.34	P 5	78	7TH TSP +	0.04	9TH TSP	TE-HL	83	L7871	590
RES BOB			NQI		0.43	P 5	108	6TH TSP -	0.01	9TH TSP	TE-HL	83	L7871	590
RES BOB	21	54	NQI		0.32	P 5	153	7TH TSP +	0.03	9TH TSP	TE-HL	58	C3556	610
RES BOB	21	55	NQI		0.10	P 5	80	5TH TSP +	0.10	9TH TSP	TE-HL	58	C3556	610
RES BOB	21	56	NQI		0.05	P 5	54	8TH TSP -	0.05	9TH TSP	TE-HL	59	R6878	610
RES BOB			NQI		0.08	P 5	158	7TH TSP +	0.11	9TH TSP	TE-HL	59	R6878	610
RES BOB			NQI		0.04	P 5	135	4TH TSP -	0.08	9TH TSP	TE-HL	59	R6878	610
RES BOB			NQI		0.03	P 5	78	3RD TSP -	0.03	9TH TSP	TE-HL	59	R6878	610
RES BOB	21	57	NQI		0.06	P 5	153	7TH TSP +	0.05	10TH TSP	TE-HL	59	R6878	610
RES BOB	P 21	58	NQI		0.54	P 5	128	2ND TSP +	0.08	9TH TSP	TE-HL	78	P5006	610
RES BOB	21	62	NQI		0.32	P 5	123	4TH TSP +	0.08	9TH TSP	TE-HL	77	H4495	610
RES BOB	21	70	NQI		0.16	P 5	116	7TH TSP -	0.12	9TH TSP	TE-HL	74	K7060	610
RES BOB			NQI		0.25	P 5	143	2ND TSP +	0.10	9TH TSP	TE-HL	74	K7060	610
RES BOB	21	73	NQI		0.64	P 5	140	2ND TSP +	0.43	9TH TSP	TE-HL	72	S4373	610
RES BOB	21	74	NQI		0.14	P 5	135	2ND TSP -	0.20	9TH TSP	TE-HL	72	S4373	610
RES BOB	21	89	NQI		0.09	P 5	180	4TH TSP +	0.00	9TH TSP	TE-HL	66	K7060	610
RES BOB			NQI		0.26	P 5	151	3RD TSP +	0.00	9TH TSP	TE-HL	66	K7060	610
RES BOB	21	91	NQI		0.14	P 5	129	8TH TSP -	0.05	9TH TSP	TE-HL	64	T9093	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: A

QUERY: ATTACHMENT #1 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	21	105	NQI		0.45	P 5	141	3RD TSP +	0.05	9TH TSP	TE-HL	61	K7060	610
RES BOB	22	8	NQI		0.13	P 5	203	6TH TSP -	0.02	9TH TSP	TE-HL	40	M3442	610
RES BOB			NQI		0.29	P 5	151	2ND TSP -	0.02	9TH TSP	TE-HL	40	M3442	610
RES BOB	22	14	NQI		0.08	P 5	116	5TH TSP +	0.00	9TH TSP	TE-HL	41	W1424	610
RES BOB	22	38	NQI		0.30	P 5	160	2ND TSP +	0.08	9TH TSP	TE-HL	51	R6878	610
RES BOB	22	39	NQI		0.44	P 5	124	3RD TSP +	0.08	10TH TSP	TE-HL	51	R6878	610
RES BOB	22	40	NQI		0.35	P 5	165	2ND TSP -	0.13	9TH TSP	TE-HL	52	M1735	610
RES BOB	22	41	NQI		0.17	P 5	168	7TH TSP +	0.05	10TH TSP	TE-HL	52	M1735	610
RES BOB	22	48	NQI		0.32	P 5	152	8TH TSP -	0.22	10TH TSP	TE-HL	55	K7060	610
RES BOB	22	55	NQI		0.24	P 5	148	7TH TSP +	0.05	9TH TSP	TE-HL	58	C3556	610
RES BOB	22	62	NQI		0.14	P 5	140	4TH TSP +	0.10	9TH TSP	TE-HL	77	H4495	610
RES BOB	22	64	NQI		0.17	P 5	102	7TH TSP -	0.03	9TH TSP	TE-HL	76	S9098	610
RES BOB	22	67	NQI		0.34	P 5	137	8TH TSP -	0.26	9TH TSP	TE-HL	75	C3556	610
RES BOB	22	69	NQI		0.18	P 5	156	8TH TSP -	0.03	9TH TSP	TE-HL	74	S2748	610
RES BOB	22	70	NQI		0.14	P 5	140	6TH TSP -	0.05	9TH TSP	TE-HL	74	K7060	610
RES BOB			NQI		0.47	P 5	128	4TH TSP +	0.10	9TH TSP	TE-HL	74	K7060	610
RES BOB	22	71	NQI		0.47	P 5	133	8TH TSP -	0.26	9TH TSP	TE-HL	73	M6078	610
RES BOB	22	74	NQI		0.35	P 5	128	2ND TSP -	0.33	9TH TSP	TE-HL	72	S4373	610
RES BOB			NQI		0.09	P 5	315	3RD TSP -	0.40	9TH TSP	TE-HL	72	S4373	610
RES BOB			NQI		0.15	P 5	111	7TH TSP -	0.08	9TH TSP	TE-HL	72	S4373	610
RES BOB	22	84	NQI		0.35	P 5	111	2ND TSP +	0.19	9TH TSP	TE-HL	68	M3442	610
RES BOB	22	93	NQI		0.05	P 5	90	7TH TSP -	0.07	9TH TSP	TE-HL	64	T9093	610
RES BOB	22	94	NQI		0.06	P 5	123	2ND TSP +	0.02	9TH TSP	TE-HL	64	T9093	610
RES BOB	22	97	NQI		0.09	P 5	101	5TH TSP -	0.07	9TH TSP	TE-HL	63	W1424	610
RES BOB	22	99	NQI		0.35	P 5	149	7TH TSP -	0.05	9TH TSP	TE-HL	62	M1735	610
RES BOB	P 23	9	NQI		0.34	P 5	143	3RD TSP +	0.05	9TH TSP	TE-HL	81	S7675	610
RES BOB	23	14	NQI		0.08	P 5	206	8TH TSP +	0.02	9TH TSP	TE-HL	41	W1424	610
RES BOB	23	15	NQI		0.21	P 5	180	7TH TSP -	0.07	9TH TSP	TE-HL	42	W1424	610
RES BOB	23	16	NQI		0.10	P 5	149	3RD TSP +	0.00	9TH TSP	TE-HL	42	W1424	610
RES BOB	23	39	NQI		0.18	P 5	131	7TH TSP +	0.03	9TH TSP	TE-HL	51	R6878	610
RES BOB	23	41	NQI		0.33	P 5	158	3RD TSP -	0.21	9TH TSP	TE-HL	52	M1735	610
RES BOB	23	45	NQI		0.83	P 5	160	3RD TSP +	0.14	9TH TSP	TE-HL	54	W1424	610
RES BOB	23	48	NQI		0.66	P 5	154	8TH TSP -	0.16	10TH TSP	TE-HL	55	K7060	610
RES BOB	23	57	NQI		0.09	P 5	93	7TH TSP -	0.13	10TH TSP	TE-HL	59	R6878	610
RES BOB			NQI		0.06	P 5	127	6TH TSP +	0.13	10TH TSP	TE-HL	59	R6878	610
RES BOB	23	60	NQI		0.48	P 5	128	4TH TSP +	0.03	9TH TSP	TE-HL	77	H4495	610
RES BOB	23	62	NQI		0.30	P 5	110	4TH TSP +	0.10	9TH TSP	TE-HL	77	H4495	610
RES BOB	23	68	NQI		0.47	P 5	138	2ND TSP +	0.16	9TH TSP	TE-HL	74	S2748	610
RES BOB	23	73	NQI		0.48	P 5	158	2ND TSP +	0.05	9TH TSP	TE-HL	72	S4373	610
RES BOB			NQI		0.50	P 5	138	3RD TSP -	0.22	9TH TSP	TE-HL	72	S4373	610
RES BOB			NQI		0.25	P 5	168	5TH TSP -	0.20	9TH TSP	TE-HL	72	S4373	610
RES BOB			NQI		0.07	P 5	135	6TH TSP +	0.00	9TH TSP	TE-HL	72	S4373	610
RES BOB			NQI		0.27	P 5	170	7TH TSP -	0.10	9TH TSP	TE-HL	72	S4373	610
RES BOB	23	74	NQI		0.02	P 5	135	2ND TSP +	0.22	9TH TSP	TE-HL	72	S4373	610
RES BOB			NQI		0.36	P 5	153	3RD TSP -	0.08	9TH TSP	TE-HL	72	S4373	610
RES BOB			NQI		0.23	P 5	141	8TH TSP -	0.05	9TH TSP	TE-HL	72	S4373	610
RES BOB	23	75	NQI		0.22	P 5	124	7TH TSP -	0.15	9TH TSP	TE-HL	72	M3442	610
RES BOB			NQI		0.24	P 5	131	3RD TSP +	0.08	9TH TSP	TE-HL	72	M3442	610
RES BOB	23	79	NQI		0.18	P 5	126	8TH TSP +	0.05	9TH TSP	TE-HL	70	R6878	610
RES BOB	23	82	NQI		0.32	P 5	128	2ND TSP +	0.07	9TH TSP	TE-HL	69	S9098	610
RES BOB	23	90	NQI		0.28	P 5	126	4TH TSP +	0.05	9TH TSP	TE-HL	65	R5555	610
RES BOB	23	91	NQI		0.28	P 5	109	4TH TSP -	0.02	9TH TSP	TE-HL	65	R5555	610
RES BOB	23	93	NQI		0.11	P 5	180	7TH TSP -	0.02	9TH TSP	TE-HL	64	T9093	610
RES BOB	23	106	NQI		0.30	P 5	132	3RD TSP -	0.05	9TH TSP	TE-HL	61	K7060	610
RES BOB	24	10	NQI		0.09	P 5	158	2ND TSP -	0.02	9TH TSP	TE-HL	40	G1311	610
RES BOB	24	12	NQI		0.09	P 5	348	6TH TSP -	0.53	9TH TSP	TE-HL	41	W1424	610
RES BOB	24	14	NQI		0.10	P 5	180	8TH TSP -	0.07	9TH TSP	TE-HL	41	W1424	610
RES BOB	24	17	NQI		0.40	P 5	140	2ND TSP +	0.00	9TH TSP	TE-HL	42	W1424	610
RES BOB	24	23	NQI		0.13	P 5	105	3RD TSP -	0.09	9TH TSP	TE-HL	45	S9098	610
RES BOB	24	25	NQI		0.12	P 5	123	4TH TSP +	0.02	9TH TSP	TE-HL	46	R5555	610
RES BOB			NQI		0.34	P 5	92	3RD TSP -	0.21	9TH TSP	TE-HL	46	R5555	610
RES BOB	24	26	NQI		0.61	P 5	172	2ND TSP +	0.09	9TH TSP	TE-HL	46	R5555	610
RES BOB	24	35	NQI		0.37	P 5	147	7TH TSP +	0.08	9TH TSP	TE-HL	81	M7006	610
RES BOB	24	38	NQI		0.13	P 5	140	4TH TSP -	0.13	9TH TSP	TE-HL	51	R6878	610
RES BOB	24	40	NQI		0.41	P 5	160	2ND TSP -	0.10	9TH TSP	TE-HL	52	M1735	610
RES BOB	24	41	NQI		0.12	P 5	98	7TH TSP +	0.03	10TH TSP	TE-HL	52	M1735	610
RES BOB	24	48	NQI		0.35	P 5	136	8TH TSP -	0.13	10TH TSP	TE-HL	55	K7060	610
RES BOB	24	55	NQI		0.11	P 5	45	7TH TSP -	0.10	9TH TSP	TE-HL	58	C3556	610
RES BOB			NQI		0.42	P 5	127	8TH TSP +	0.05	9TH TSP	TE-HL	58	C3556	610
RES BOB	24	57	NQI		0.08	P 5	151	7TH TSP +	0.05	9TH TSP	TE-HL	59	R6878	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator A

QUERY: ATTACHMENT #1 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	24	60	NQI		0.15	P 5	110	7TH TSP +	0.13	9TH TSP	TE-HL	77	H4495	610
RES BOB	24	65	NQI		0.14	P 5	156	7TH TSP -	0.11	9TH TSP	TE-HL	76	S9098	610
RES BOB	24	72	NQI		0.15	P 5	69	2ND TSP +	0.05	9TH TSP	TE-HL	73	K9208	610
RES BOB	24	74	NQI		0.35	P 5	168	2ND TSP -	0.26	9TH TSP	TE-HL	72	S4373	610
RES BOB			NQI		0.47	P 5	167	7TH TSP +	0.22	9TH TSP	TE-HL	72	S4373	610
RES BOB	24	75	NQI		0.07	P 5	135	6TH TSP -	0.03	9TH TSP	TE-HL	72	M3442	610
RES BOB			NQI		0.28	P 5	116	2ND TSP -	0.05	9TH TSP	TE-HL	72	M3442	610
RES BOB	24	90	NQI		0.23	P 5	170	4TH TSP -	0.02	9TH TSP	TE-HL	65	R5555	610
RES BOB			NQI		0.49	P 5	96	2ND TSP +	0.05	9TH TSP	TE-HL	65	R5555	610
RES BOB	24	92	NQI		0.06	P 5	71	8TH TSP +	0.00	9TH TSP	TE-HL	65	R5555	610
RES BOB			NQI		0.46	P 5	126	2ND TSP +	0.10	9TH TSP	TE-HL	65	R5555	610
RES BOB	24	97	NQI		0.44	P 5	138	3RD TSP +	0.05	9TH TSP	TE-HL	63	W1424	610
RES BOB	25	26	NQI		0.20	P 5	109	2ND TSP -	0.07	9TH TSP	TE-HL	46	R5555	610
RES BOB	25	55	NQI		0.08	P 5	168	4TH TSP -	0.08	9TH TSP	TE-HL	58	C3556	610
RES BOB	25	57	NQI		0.19	P 5	119	8TH TSP +	0.11	10TH TSP	TE-HL	59	R6878	610
RES BOB	25	65	NQI		0.30	P 5	147	2ND TSP +	0.13	9TH TSP	TE-HL	76	S9098	610
RES BOB	25	68	NQI		0.20	P 5	123	6TH TSP -	0.03	9TH TSP	TE-HL	74	S2748	610
RES BOB	25	70	NQI		0.06	P 5	108	4TH TSP +	0.02	9TH TSP	TE-HL	74	K7060	610
RES BOB			NQI		0.07	P 5	146	3RD TSP +	0.02	9TH TSP	TE-HL	74	K7060	610
RES BOB	25	72	NQI		0.48	P 5	135	2ND TSP +	0.08	9TH TSP	TE-HL	73	K9208	610
RES BOB	25	74	NQI		0.23	P 5	90	2ND TSP -	0.15	9TH TSP	TE-HL	72	S4373	610
RES BOB	25	78	NQI		0.33	P 5	146	6TH TSP +	0.02	9TH TSP	TE-HL	70	R6878	610
RES BOB	25	93	NQI		0.07	P 5	165	7TH TSP +	0.09	9TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.33	P 5	135	4TH TSP +	0.07	9TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.07	P 5	345	5TH TSP -	0.19	9TH TSP	TE-HL	64	T9093	610
RES BOB	25	94	NQI		0.14	P 5	156	7TH TSP -	0.19	9TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.20	P 5	153	4TH TSP -	0.02	9TH TSP	TE-HL	64	T9093	610
RES BOB	25	106	NQI		0.06	P 5	108	6TH TSP +	0.05	9TH TSP	TE-HL	61	K7060	610
RES BOB	26	29	NQI		0.16	P 5	144	7TH TSP +	0.08	9TH TSP	TE-HL	81	S7675	610
RES BOB			NQI		0.15	P 5	135	4TH TSP +	0.10	9TH TSP	TE-HL	81	S7675	610
RES BOB			NQI		0.25	P 5	120	2ND TSP +	0.13	9TH TSP	TE-HL	81	S7675	610
RES BOB	26	45	NQI		0.24	P 5	167	6TH TSP +	0.02	9TH TSP	TE-HL	54	W1424	610
RES BOB	26	56	NQI		0.18	P 5	146	5TH TSP +	0.13	10TH TSP	TE-HL	59	R6878	610
RES BOB			NQI		0.19	P 5	145	3RD TSP +	0.08	10TH TSP	TE-HL	59	R6878	610
RES BOB	26	71	NQI		0.50	P 5	167	2ND TSP +	0.13	9TH TSP	TE-HL	73	M6078	610
RES BOB	26	72	NQI		0.32	P 5	163	2ND TSP +	0.05	9TH TSP	TE-HL	73	K9208	610
RES BOB	26	73	NQI		0.05	P 5	0	2ND TSP +	0.00	9TH TSP	TE-HL	72	S4373	610
RES BOB	26	74	NQI		0.02	P 5	45	4TH TSP +	0.02	9TH TSP	TE-HL	72	S4373	610
RES BOB	26	78	NQI		0.13	P 5	123	6TH TSP +	0.07	9TH TSP	TE-HL	70	R6878	610
RES BOB	26	93	NQI		0.04	P 5	153	7TH TSP +	0.07	9TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.04	P 5	26	3RD TSP -	0.07	9TH TSP	TE-HL	64	T9093	610
RES BOB	26	94	NQI		0.21	P 5	149	4TH TSP +	0.14	9TH TSP	TE-HL	64	T9093	610
RES BOB	27	16	NQI		0.05	P 5	71	5TH TSP -	0.05	9TH TSP	TE-HL	42	W1424	610
RES BOB	27	17	NQI		0.04	P 5	116	2ND TSP -	0.05	9TH TSP	TE-HL	42	W1424	610
RES BOB	27	26	NQI		0.17	P 5	95	2ND TSP +	0.02	9TH TSP	TE-HL	46	R5555	610
RES BOB	27	34	NQI		0.54	P 5	152	2ND TSP +	0.08	9TH TSP	TE-HL	49	K9208	610
RES BOB	27	38	NQI		0.22	P 5	153	7TH TSP -	0.18	9TH TSP	TE-HL	51	R6878	610
RES BOB	27	49	NQI		0.58	P 5	141	3RD TSP +	0.05	9TH TSP	TE-HL	56	M3442	610
RES BOB	27	56	NQI		0.12	P 5	138	3RD TSP +	0.10	10TH TSP	TE-HL	59	R6878	610
RES BOB	27	64	NQI		0.26	P 5	109	6TH TSP -	0.03	9TH TSP	TE-HL	76	R1509	610
RES BOB			NQI		0.72	P 5	149	4TH TSP +	0.08	9TH TSP	TE-HL	76	R1509	610
RES BOB			NQI		0.87	P 5	130	2ND TSP +	0.05	9TH TSP	TE-HL	76	R1509	610
RES BOB	27	65	NQI		0.11	P 5	99	7TH TSP +	0.00	9TH TSP	TE-HL	76	G1311	610
RES BOB	27	70	NQI		0.12	P 5	116	8TH TSP -	0.05	9TH TSP	TE-HL	74	K7060	610
RES BOB	27	72	NQI		0.37	P 5	144	2ND TSP +	0.05	9TH TSP	TE-HL	73	K9208	610
RES BOB	27	73	NQI		0.36	P 5	116	2ND TSP +	0.00	10TH TSP	TE-HL	72	S4373	610
RES BOB	27	76	NQI		0.39	P 5	147	4TH TSP +	0.07	9TH TSP	TE-HL	71	W9213	610
RES BOB	27	88	NQI		0.14	P 5	150	3RD TSP +	0.02	9TH TSP	TE-HL	66	K7060	610
RES BOB	27	93	NQI		0.17	P 5	108	3RD TSP -	0.02	9TH TSP	TE-HL	64	T9093	610
RES BOB	27	96	NQI		0.41	P 5	147	3RD TSP +	0.05	9TH TSP	TE-HL	63	W1424	610
RES BOB	27	97	NQI		0.05	P 5	225	5TH TSP -	0.12	9TH TSP	TE-HL	63	W1424	610
RES BOB	27	98	NQI		0.09	P 5	191	7TH TSP +	0.02	9TH TSP	TE-HL	63	W1424	610
RES BOB	28	18	NQI		0.11	P 5	120	5TH TSP -	0.13	9TH TSP	TE-HL	81	S7675	610
RES BOB			NQI		0.16	P 5	159	4TH TSP +	0.00	9TH TSP	TE-HL	81	S7675	610
RES BOB	28	26	NQI		0.38	P 5	156	7TH TSP +	0.14	9TH TSP	TE-HL	46	R5555	610
RES BOB	28	44	NQI		0.07	P 5	116	7TH TSP -	0.10	10TH TSP	TE-HL	54	W1424	610
RES BOB	28	49	NQI		0.76	P 5	157	3RD TSP +	0.13	9TH TSP	TE-HL	56	M3442	610
RES BOB	28	56	NQI		0.08	P 5	36	8TH TSP -	0.13	9TH TSP	TE-HL	59	R6878	610
RES BOB			NQI		0.07	P 5	175	4TH TSP +	0.03	9TH TSP	TE-HL	59	R6878	610
RES BOB	28	64	NQI		0.40	P 5	159	7TH TSP +	0.03	9TH TSP	TE-HL	76	R1509	610

P D

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: A

QUERY: ATTACHMENT #1 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	28	72	NQI		0.06	P 5	161	2ND TSP +	0.18	9TH TSP	TE-HL	73	K9208	610
RES BOB	28	89	NQI		0.20	P 5	116	7TH TSP -	0.03	9TH TSP	TE-HL	66	K7060	610
RES BOB	28	90	NQI		0.43	P 5	90	3RD TSP +	0.05	9TH TSP	TE-HL	65	R5555	610
RES BOB	28	95	NQI		0.74	P 5	63	2ND TSP -	0.37	10TH TSP	TE-HL	84	S6369	590
RES BOB	28	01	NQI		0.09	P 5	168	8TH TSP +	0.05	9TH TSP	TE-HL	62	M1735	610
RES BOB			NQI		0.24	P 5	143	2ND TSP +	0.09	9TH TSP	TE-HL	62	M1735	610
RES BOB	29	29	NQI		0.22	P 5	175	2ND TSP +	0.00	9TH TSP	TE-HL	81	S7675	610
RES BOB	29	39	NQI		0.18	P 5	123	7TH TSP +	0.05	9TH TSP	TE-HL	51	R6878	610
RES BOB	29	41	NQI		0.52	P 5	168	2ND TSP +	0.00	10TH TSP	TE-HL	52	M1735	610
RES BOB	29	45	NQI		0.21	P 5	141	3RD TSP -	0.19	9TH TSP	TE-HL	54	W1424	610
RES BOB	29	55	NQI		0.27	P 5	125	7TH TSP -	0.03	9TH TSP	TE-HL	58	C3556	610
RES BOB	29	57	NQI		0.04	P 5	90	7TH TSP +	0.03	9TH TSP	TE-HL	59	R6878	610
RES BOB	29	61	NQI		0.36	P 5	116	7TH TSP +	0.05	9TH TSP	TE-HL	77	H4495	610
RES BOB	29	65	NQI		0.17	P 5	161	7TH TSP +	0.16	9TH TSP	TE-HL	76	G1311	610
RES BOB	29	68	NQI		0.20	P 5	138	2ND TSP +	0.51	9TH TSP	TE-HL	74	S2748	610
RES BOB	29	69	NQI		0.30	P 5	127	6TH TSP -	0.05	9TH TSP	TE-HL	74	S2748	610
RES BOB	29	70	NQI		0.10	P 5	111	2ND TSP +	0.00	9TH TSP	TE-HL	74	K7060	610
RES BOB	29	71	NQI		0.45	P 5	151	8TH TSP -	0.23	9TH TSP	TE-HL	73	M6078	610
RES BOB	29	74	NQI		0.14	P 5	180	3RD TSP -	0.13	9TH TSP	TE-HL	72	S4373	610
RES BOB			NQI		0.12	P 5	0	6TH TSP -	0.05	9TH TSP	TE-HL	72	S4373	610
RES BOB	29	78	NQI		0.04	P 5	206	7TH TSP +	0.00	9TH TSP	TE-HL	70	R6878	610
RES BOB	29	91	NQI		0.23	P 5	161	7TH TSP -	0.07	9TH TSP	TE-HL	64	T9093	610
RES BOB	30	24	NQI		0.14	P 5	180	3RD TSP +	0.02	9TH TSP	TE-HL	45	S9098	610
RES BOB	30	41	NQI		0.21	P 5	145	4TH TSP +	0.00	9TH TSP	TE-HL	52	M1735	610
RES BOB	30	45	NQI		0.51	P 5	133	3RD TSP +	0.14	9TH TSP	TE-HL	54	W1424	610
RES BOB	30	61	NQI		0.29	P 5	29	8TH TSP -	0.14	9TH TSP	TE-HL	77	H4495	610
RES BOB	30	72	NQI		0.11	P 5	189	2ND TSP -	0.02	9TH TSP	TE-HL	73	K9208	610
RES BOB	30	89	NQI		0.35	P 5	143	4TH TSP +	0.08	9TH TSP	TE-HL	66	K7060	610
RES BOB			NQI		0.37	P 5	171	2ND TSP +	0.08	9TH TSP	TE-HL	66	K7060	610
RES BOB	30	91	NQI		0.10	P 5	158	7TH TSP -	0.07	9TH TSP	TE-HL	65	R5555	610
RES BOB	30	98	NQI		0.05	P 5	0	7TH TSP -	0.07	9TH TSP	TE-HL	63	W1424	610
RES BOB	30	99	NQI		0.38	P 5	138	3RD TSP +	0.12	9TH TSP	TE-HL	62	M1735	610
RES BOB	31	19	NQI		0.49	P 5	150	7TH TSP -	0.02	9TH TSP	TE-HL	43	E2505	610
RES BOB	31	23	NQI		0.28	P 5	132	7TH TSP +	0.02	9TH TSP	TE-HL	45	S9098	610
RES BOB	31	24	NQI		0.40	P 5	162	2ND TSP -	0.21	9TH TSP	TE-HL	45	S9098	610
RES BOB	31	29	NQI		0.04	P 5	180	7TH TSP +	0.00	9TH TSP	TE-HL	81	S7675	610
RES BOB			NQI		0.39	P 5	171	6TH TSP +	0.03	9TH TSP	TE-HL	81	S7675	610
RES BOB			NQI		0.32	P 5	137	2ND TSP +	0.00	9TH TSP	TE-HL	81	S7675	610
RES BOB	31	31	NQI		0.12	P 5	74	7TH TSP -	0.13	9TH TSP	TE-HL	51	R6878	610
RES BOB	31	60	NQI		0.18	P 5	135	8TH TSP +	0.05	9TH TSP	TE-HL	77	H4495	610
RES BOB	31	70	NQI		0.17	P 5	96	7TH TSP +	0.02	9TH TSP	TE-HL	74	K7060	610
RES BOB			NQI		0.64	P 5	149	2ND TSP +	0.07	9TH TSP	TE-HL	74	K7060	610
RES BOB	31	74	NQI		0.45	P 5	172	8TH TSP +	0.26	9TH TSP	TE-HL	72	S4373	610
RES BOB	31	82	NQI		0.40	P 5	142	5TH TSP +	0.07	9TH TSP	TE-HL	69	S9098	610
RES BOB	31	85	NQI		0.11	P 5	99	2ND TSP +	0.02	9TH TSP	TE-HL	67	M1735	610
RES BOB	31	94	NQI		0.06	P 5	71	8TH TSP -	0.12	9TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.19	P 5	106	4TH TSP +	0.00	9TH TSP	TE-HL	64	T9093	610
RES BOB	32	17	NQI		0.23	P 5	162	8TH TSP -	0.05	10TH TSP	TE-HL	42	W1424	610
RES BOB	32	23	NQI		0.05	P 5	18	2ND TSP +	0.00	9TH TSP	TE-HL	45	S9098	610
RES BOB	P 32	49	NQI		0.58	P 5	173	3RD TSP +	0.08	9TH TSP	TE-HL	56	M3442	610
RES BOB	32	55	NQI		0.25	P 5	135	7TH TSP -	0.03	9TH TSP	TE-HL	58	C3556	610
RES BOB	32	56	NQI		0.16	P 5	152	4TH TSP +	0.05	10TH TSP	TE-HL	59	R6878	610
RES BOB	32	58	NQI		0.84	P 5	113	2ND TSP +	0.11	9TH TSP	TE-HL	78	P5006	610
RES BOB	32	63	NQI		0.43	P 5	119	7TH TSP +	0.05	9TH TSP	TE-HL	76	R1509	610
RES BOB			NQI		0.33	P 5	115	6TH TSP -	0.08	9TH TSP	TE-HL	76	R1509	610
RES BOB	32	70	NQI		0.40	P 5	136	2ND TSP +	0.08	9TH TSP	TE-HL	74	F3453	610
RES BOB	32	74	NQI		0.25	P 5	160	4TH TSP -	0.33	10TH TSP	TE-HL	72	S4373	610
RES BOB	32	78	NQI		0.10	P 5	111	3RD TSP -	0.10	9TH TSP	TE-HL	70	R6878	610
RES BOB	32	90	NQI		0.31	P 5	146	2ND TSP +	0.12	9TH TSP	TE-HL	66	K7060	610
RES BOB	32	94	NQI		0.21	P 5	149	2ND TSP +	0.00	9TH TSP	TE-HL	64	T9093	610
RES BOB	33	29	NQI		0.07	P 5	90	6TH TSP +	0.08	9TH TSP	TE-HL	81	S7675	610
RES BOB			NQI		0.16	P 5	159	2ND TSP -	0.10	9TH TSP	TE-HL	81	S7675	610
RES BOB	33	32	NQI		0.11	P 5	99	7TH TSP +	0.02	9TH TSP	TE-HL	49	K9208	610
RES BOB	33	41	NQI		0.32	P 5	128	2ND TSP +	0.05	9TH TSP	TE-HL	52	M1735	610
RES BOB	33	42	NQI		0.22	P 5	108	7TH TSP +	0.08	10TH TSP	TE-HL	53	W1424	610
RES BOB			NQI		0.24	P 5	131	2ND TSP +	0.05	10TH TSP	TE-HL	53	W1424	610
RES BOB	33	44	NQI		0.19	P 5	169	5TH TSP -	0.12	9TH TSP	TE-HL	54	W1424	610
RES BOB	33	70	NQI		0.47	P 5	69	3RD TSP +	0.05	9TH TSP	TE-HL	74	K7060	610
RES BOB	33	80	NQI		0.34	P 5	117	3RD TSP +	0.05	9TH TSP	TE-HL	69	S9098	610
RES BOB	33	90	NQI		0.39	P 5	144	3RD TSP +	0.02	9TH TSP	TE-HL	66	K7060	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: A

QUERY: ATTACHMENT #1 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	33	93	NQI		0.37	P 5	129	6TH TSP +	0.09	9TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.28	P 5	153	5TH TSP +	0.16	9TH TSP	TE-HL	64	T9093	610
RES BOB	33	94	NQI		0.11	P 5	108	6TH TSP +	0.09	9TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.18	P 5	84	2ND TSP +	0.00	9TH TSP	TE-HL	64	T9093	610
RES BOB	34	18	NQI		0.45	P 5	162	3RD TSP +	0.00	9TH TSP	TE-HL	43	E2505	610
RES BOB	34	21	NQI		0.17	P 5	95	3RD TSP -	0.07	9TH TSP	TE-HL	44	E2505	610
RES BOB	34	22	NQI		0.18	P 5	138	4TH TSP +	0.02	9TH TSP	TE-HL	44	E2505	610
RES BOB	34	25	NQI		0.26	P 5	151	8TH TSP +	0.00	9TH TSP	TE-HL	45	S9098	610
RES BOB	34	27	NQI		0.28	P 5	127	3RD TSP +	0.00	10TH TSP	TE-HL	46	R5555	610
RES BOB	34	29	NQI		0.05	P 5	90	5TH TSP +	0.00	9TH TSP	TE-HL	81	S7675	610
RES BOB			NQI		0.20	P 5	123	3RD TSP +	0.00	9TH TSP	TE-HL	81	S7675	610
RES BOB	34	32	NQI		0.21	P 5	138	5TH TSP +	0.07	9TH TSP	TE-HL	49	K9208	610
RES BOB	34	33	NQI		0.11	P 5	90	7TH TSP +	0.05	9TH TSP	TE-HL	49	K9208	610
RES BOB			NQI		0.34	P 5	147	2ND TSP +	0.10	9TH TSP	TE-HL	49	K9208	610
RES BOB	34	36	NQI		0.51	P 5	151	2ND TSP +	0.08	9TH TSP	TE-HL	50	M1735	610
RES BOB	34	39	NQI		0.40	P 5	135	7TH TSP -	0.05	9TH TSP	TE-HL	51	R6878	610
RES BOB			NQI		0.40	P 5	119	3RD TSP +	0.08	9TH TSP	TE-HL	51	R6878	610
RES BOB			NQI		0.61	P 5	129	2ND TSP +	0.03	9TH TSP	TE-HL	51	R6878	610
RES BOB	34	41	NQI		0.21	P 5	135	2ND TSP +	0.00	9TH TSP	TE-HL	52	M1735	610
RES BOB	34	43	NQI		0.22	P 5	135	7TH TSP -	0.18	10TH TSP	TE-HL	53	W1424	610
RES BOB	34	48	NQI		0.17	P 5	150	3RD TSP +	0.09	9TH TSP	TE-HL	55	K7060	610
RES BOB	34	56	NQI		0.13	P 5	43	5TH TSP +	0.00	10TH TSP	TE-HL	59	R6878	610
RES BOB	34	93	NQI		0.08	P 5	135	7TH TSP -	0.07	9TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.47	P 5	180	5TH TSP +	0.25	9TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.24	P 5	167	2ND TSP +	0.14	9TH TSP	TE-HL	64	T9093	610
RES BOB	34	94	NQI		0.09	P 5	11	3RD TSP -	0.02	9TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.02	P 5	180	2ND TSP +	0.07	9TH TSP	TE-HL	64	T9093	610
RES BOB	34	95	NQI		0.38	P 5	142	2ND TSP +	0.00	9TH TSP	TE-HL	64	W1424	610
RES BOB	35	31	NQI		0.14	P 5	180	6TH TSP +	0.02	9TH TSP	TE-HL	48	T9924	610
RES BOB	35	32	NQI		0.33	P 5	128	3RD TSP +	0.07	9TH TSP	TE-HL	49	K9208	610
RES BOB	35	33	NQI		0.18	P 5	119	3RD TSP +	0.05	9TH TSP	TE-HL	49	K9208	610
RES BOB	35	37	NQI		0.35	P 5	115	2ND TSP +	0.05	9TH TSP	TE-HL	51	R6878	610
RES BOB	P 35	43	NQI		0.55	P 5	169	2ND TSP +	0.00	10TH TSP	TE-HL	53	W1424	610
RES BOB	35	51	NQI		0.18	P 5	146	6TH TSP +	0.05	9TH TSP	TE-HL	57	M3442	610
RES BOB	35	54	NQI		0.08	P 5	168	4 TSP -	0.05	9TH TSP	TE-HL	58	C3556	610
RES BOB	35	72	NQI		0.47	P 5	177	7TH TSP -	0.15	9TH TSP	TE-HL	73	K9208	610
RES BOB			NQI		0.10	P 5	135	4TH TSP +	0.10	9TH TSP	TE-HL	73	K9208	610
RES BOB			NQI		0.24	P 5	153	2ND TSP +	0.05	9TH TSP	TE-HL	73	K9208	610
RES BOB	35	81	NQI		0.27	P 5	36	3RD TSP -	0.05	9TH TSP	TE-HL	69	S9098	610
RES BOB	35	89	NQI		0.35	P 5	126	3RD TSP +	0.03	9TH TSP	TE-HL	66	K7060	610
RES BOB	35	90	NQI		0.39	P 5	167	3RD TSP +	0.05	9TH TSP	TE-HL	66	K7060	610
RES BOB	35	93	NQI		0.20	P 5	174	7TH TSP -	0.16	9TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.10	P 5	158	4TH TSP -	0.07	9TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.36	P 5	159	3RD TSP +	0.09	9TH TSP	TE-HL	64	T9093	610
RES BOB	36	33	NQI		0.36	P 5	126	2ND TSP +	0.05	9TH TSP	TE-HL	49	K9208	610
RES BOB	36	34	NQI		0.14	P 5	97	3RD TSP +	0.00	9TH TSP	TE-HL	49	K9208	610
RES BOB			NQI		0.30	P 5	57	2ND TSP -	0.03	9TH TSP	TE-HL	49	K9208	610
RES BOB	36	49	NQI		0.41	P 5	73	7TH TSP -	0.03	9TH TSP	TE-HL	56	M3442	610
RES BOB	36	68	NQI		0.28	P 5	143	7TH TSP +	0.05	9TH TSP	TE-HL	74	S2748	610
RES BOB	36	69	NQI		0.19	P 5	131	7TH TSP +	0.07	9TH TSP	TE-HL	74	S2748	610
RES BOB			NQI		0.14	P 5	129	6TH TSP +	0.00	9TH TSP	TE-HL	74	S2748	610
RES BOB			NQI		0.04	P 5	90	4TH TSP +	0.05	9TH TSP	TE-HL	74	S2748	610
RES BOB	36	77	NQI		0.35	P 5	174	6TH TSP +	0.12	9TH TSP	TE-HL	71	W9213	610
RES BOB	P 36	78	NQI		0.54	P 5	132	3RD TSP +	0.05	9TH TSP	TE-HL	70	R6878	610
RES BOB			NQI		0.29	P 5	161	6TH TSP +	0.00	9TH TSP	TE-HL	70	S7675	610
RES BOB	36	90	NQI		0.38	P 5	140	4TH TSP +	0.03	9TH TSP	TE-HL	66	K7060	610
RES BOB	P 36	93	NQI		0.56	P 5	146	7TH TSP -	0.21	9TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.22	P 5	24	2ND TSP -	0.02	9TH TSP	TE-HL	64	T9093	610
RES BOB	36	94	NQI		0.08	P 5	116	4TH TSP +	0.00	9TH TSP	TE-HL	64	T9093	610
RES BOB	36	95	NQI		0.27	P 5	151	4TH TSP -	0.07	9TH TSP	TE-HL	63	W1424	610
RES BOB			NQI		0.84	P 5	130	3RD TSP +	0.07	9TH TSP	TE-HL	63	W1424	610
RES BOB	37	31	NQI		0.09	P 5	168	7TH TSP -	0.11	9TH TSP	TE-HL	48	G4841	610
RES BOB			NQI		0.37	P 5	152	2ND TSP +	0.00	9TH TSP	TE-HL	48	G4841	610
RES BOB	37	32	NQI		0.24	P 5	158	5TH TSP +	0.00	9TH TSP	TE-HL	49	K9208	610
RES BOB	37	46	NQI		0.26	P 5	172	8TH TSP -	0.02	9TH TSP	TE-HL	55	K7060	610
RES BOB	37	47	NQI		0.46	P 5	171	7TH TSP -	0.13	9TH TSP	TE-HL	55	K7060	610
RES BOB	P 37	70	NQI		0.14	P 5	140	6TH TSP -	0.05	9TH TSP	TE-HL	74	K7060	610
RES BOB	37	73	NQI		0.32	P 5	26	2ND TSP -	0.20	9TH TSP	TE-HL	72	S4373	610
RES BOB			NQI		0.41	P 5	177	8TH TSP -	0.13	9TH TSP	TE-HL	72	S4373	610
RES BOB	37	74	NQI		0.73	P 5	149	2ND TSP -	0.25	10TH TSP	TE-HL	72	S4373	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: A

QUERY: ATTACHMENT #1 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQI		0.40 P 5	135	3RD	TSP -	0.33	10TH TSP	TE-HL	72	S4373	610
RES BOB		37	75	NQI	0.41 P 5	154	2ND	TSP +	0.13	9TH TSP	TE-HL	71	W9213	610
RES BOB		37	76	NQI	0.19 P 5	131	6TH	TSP +	0.00	9TH SP	TE-HL	71	W9213	610
RES BOB			NQI		0.43 P 5	153	2ND	TSP +	0.10	9TH TSP	TE-HL	71	W9213	610
RES BOB		37	77	NQI	0.24 P 5	158	7TH	TSP -	0.17	9TH TSP	TE-HL	71	W9213	610
RES BOB		37	93	NQI	0.04 P 5	180	7TH	TSP +	0.05	9TH TSP	TE-HL	64	T9093	610
RES BOB		38	26	NQI	0.34 P 5	133	3RD	TSP +	0.00	9TH TSP	TE-HL	46	R5555	610
RES BOB		38	27	NQI	0.22 P 5	128	8TH	TSP +	0.02	9TH TSP	TE-HL	46	R5555	610
RES BOB		38	32	NQI	0.31 P 5	128	3RD	TSP +	0.05	9TH TSP	TE-HL	49	K9208	610
RES BOB		38	48	NQI	0.25 P 5	165	3RD	TSP +	0.12	9TH TSP	TE-HL	56	M3442	610
RES BOB			NQI		0.67 P 5	154	2ND	TSP -	0.02	9TH TSP	TE-HL	56	M3442	610
RES BOB	P	38	59	NQI	0.53 P 5	77	2ND	TSP -	0.05	9TH TSP	TE-HL	78	G4841	610
RES BOB		38	68	NQI	0.65 P 5	165	2ND	TSP +	0.08	9TH TSP	TE-HL	74	S2748	610
RES BOB		38	72	NQI	0.20 P 5	169	2ND	TSP +	0.10	9TH TSP	TE-HL	73	K9208	610
RES BOB		38	73	NQI	0.63 P 5	153	4TH	TSP +	0.46	9TH TSP	TE-HL	72	S4373	610
RES BOB			NQI		0.06 P 5	11	5TH	TSP -	0.43	9TH TSP	TE-HL	72	S4373	610
RES BOB			NQI		0.17 P 5	180	7TH	TSP +	0.12	9TH TSP	TE-HL	72	S4373	610
RES BOB		38	95	NQI	0.50 P 5	126	3RD	TSP +	0.02	9TH TSP	TE-HL	63	W1424	610
RES BOB		39	24	NQI	0.19 P 5	190	3RD	TSP -	0.19	9TH TSP	TE-HL	45	S9098	610
RES BOB		39	29	NQI	0.12 P 5	141	7TH	TSP +	0.00	9TH TSP	TE-HL	81	F7675	610
RES BOB			NQI		0.15 P 5	172	6TH	TSP -	0.05	9TH TSP	TE-HL	81	S7675	610
RES BOB			NQI		0.46 P 5	135	5TH	TSP +	0.08	9TH TSP	TE-HL	81	S7675	610
RES BOB		39	31	NQI	0.50 P 5	141	7TH	TSP +	0.11	9TH TSP	TE-HL	48	G4841	610
RES BOB		39	36	NQI	0.26 P 5	151	7TH	TSP -	0.08	9TH TSP	TE-HL	50	M1735	610
RES BOB		39	37	NQI	0.10 P 5	90	7TH	TSP -	0.13	9TH TSP	TE-HL	51	R6878	610
RES BOB	P	39	48	NQI	0.58 P 5	158	3RD	TSP +	0.24	9TH TSP	TE-HL	56	M3442	610
RES BOB		39	52	NQI	0.23 P 5	165	2ND	TSP +	0.13	9TH TSP	TE-HL	81	S7675	610
RES BOB		39	91	NQI	0.00 P 5	0	2ND	TSP -	0.05	9TH TSP	TE-HL	65	R5555	610
RES BOB		40	31	NQI	0.33 P 5	145	3RD	TSP +	0.02	10TH TSP	TE-HL	48	G4841	610
RES BOB		40	41	NQI	0.20 P 5	160	4TH	TSP -	0.10	9TH TSP	TE-HL	52	M1735	610
RES BOB		40	48	NQI	0.03 P 5	0	2ND	TSP -	0.05	9TH TSP	TE-HL	56	M3442	610
RES BOB		40	57	NQI	0.15 P 5	158	2ND	TSP +	0.10	10TH TSP	TE-HL	59	R6878	610
RES BOB		40	73	NQI	0.21 P 5	339	5TH	TSP -	0.20	9TH TSP	TE-HL	72	S4373	610
RES BOB		40	89	NQI	0.30 P 5	144	2ND	TSP +	0.05	9TH TSP	TE-HL	66	K7060	610
RES BOB		41	24	NQI	0.30 P 5	120	4TH	TSP +	0.00	9TH TSP	TE-HL	45	S9098	610
RES BOB		41	25	NQI	0.48 P 5	100	3RD	TSP -	0.12	9TH TSP	TE-HL	45	S9098	610
RES BOB			NQI		0.44 P 5	149	2ND	TSP +	0.07	9TH TSP	TE-HL	45	S9098	610
RES BOB		41	29	NQI	0.09 P 5	143	7TH	TSP +	0.03	9TH TSP	TE-HL	81	S7675	610
RES BOB			NQI		0.38 P 5	165	6TH	TSP +	0.13	9TH TSP	TE-HL	81	S7675	610
RES BOB			NQI		0.36 P 5	75	3RD	TSP -	0.05	9TH TSP	TE-HL	81	S7675	610
RES BOB			NQI		0.59 P 5	79	2ND	TSP +	0.10	9TH TSP	TE-HL	81	S7675	610
RES BOB		41	31	NQI	0.38 P 5	92	2ND	TSP +	0.07	9TH TSP	TE-HL	48	G4841	610
RES BOB		41	37	NQI	0.07 P 5	116	7TH	TSP -	0.05	9TH TSP	TE-HL	51	R6878	610
RES BOB		41	48	NQI	0.05 P 5	135	6TH	TSP -	0.10	9TH TSP	TE-HL	56	M3442	610
RES BOB		41	49	NQI	0.18 P 5	63	2ND	TSP -	0.03	9TH TSP	TE-HL	56	M3442	610
RES BOB		41	56	NQI	0.11 P 5	162	4TH	TSP +	0.03	10TH TSP	TE-HL	59	R6878	610
RES BOB		41	77	NQI	0.26 P 5	109	2ND	TSP -	0.02	9TH TSP	TE-HL	71	F3453	610
RES BOB		41	86	NQI	0.23 P 5	99	3RD	TSP +	0.02	9TH TSP	TE-HL	67	M1735	610
RES BOB		41	89	NQI	0.22 P 5	161	3RD	TSP +	0.03	9TH TSP	TE-HL	66	K7060	610
RES BOB			NQI		0.30 P 5	180	2ND	TSP -	0.08	9TH TSP	TE-HL	66	K7060	610
RES BOB		41	90	NQI	0.34 P 5	171	4TH	TSP +	0.08	9TH TSP	TE-HL	66	K7060	610
RES BOB		41	94	NQI	0.32 P 5	141	2ND	TSP +	0.07	9TH TSP	TE-HL	64	T9093	610
RES BOB			26	NQI	0.39 P 5	160	2ND	TSP +	0.12	9TH TSP	TE-HL	46	R5555	610
RES BOB		42	41	NQI	0.10 P 5	99	8TH	TSP +	0.05	9TH TSP	TE-HL	52	M1735	610
RES BOB		42	66	NQI	0.21 P 5	135	7TH	TSP	0.26	9TH TSP	TE-HL	75	L7871	610
RES BOB		42	72	NQI	0.46 P 5	161	5TH	TSP +	0.12	9TH TSP	TE-HL	73	K9208	610
RES BOB		42	73	NQI	0.07 P 5	21	2ND	TSP -	0.43	9TH TSP	TE-HL	72	S4373	610
RES BOB			NQI		0.32 P 5	106	5TH	TSP -	0.18	9TH TSP	TE-HL	72	S4373	610
RES BOB			NQI		0.33 P 5	26	7TH	TSP +	0.45	9TH TSP	TE-HL	72	S4373	610
RES BOB		42	74	NQI	0.21 P 5	147	7TH	TSP -	0.18	10TH TSP	TE-HL	72	S4373	610
RES BOB		42	83	NQI	0.11 P 5	18	2ND	TSP +	0.33	9TH TSP	TE-HL	68	M3442	610
RES BOB	P	42	85	NQI	0.57 P 5	113	3RD	TSP +	0.05	9TH TSP	TE-HL	67	M1735	610
RES BOB		42	88	NQI	0.42 P 5	138	3RD	TSP +	0.00	9TH TSP	TE-HL	66	K7060	610
RES BOB	P	42	89	NQI	0.55 P 5	71	3RD	TSP +	0.00	9TH TSP	TE-HL	66	K7060	610
RES BOB			NQI		0.63 P 5	114	2ND	TSP -	0.05	9TH TSP	TE-HL	66	K7060	610
RES BOB		42	90	NQI	0.50 P 5	114	3RD	TSP +	0.00	9TH TSP	TE-HL	66	K7060	610
RES BOB		42	93	NQI	0.24 P 5	77	4TH	TSP -	0.07	9TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.35 P 5	55	3RD	TSP +	0.05	9TH TSP	TE-HL	64	T9093	610
RES BOB			NQI		0.33 P 5	130	2ND	TSP +	0.14	9TH TSP	TE-HL	64	T9093	610
RES BOB	P	43	36	NQI	0.53 P 5	145	2ND	TSP +	0.18	9TH TSP	TE-HL	50	M1735	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: A

QUERY: ATTACHMENT #1 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	43	43	NQI		0.15	P 5	135	2ND TSP -	0.03	10TH TSP	TE-HL	53	W1424	610
RES BOB	43	47	NQI		0.17	P 5	143	3RD TSP +	0.02	9TH TSP	TE-HL	55	K7060	610
RES BOB	43	49	NQI		0.25	P 5	156	2ND TSP -	0.03	9TH TSP	TE-HL	56	M3442	610
RES BOB	43	52	NQI		0.11	P 5	90	2ND TSP -	0.03	9TH TSP	TE-HL	57	M3442	610
RES BOB	43	68	NQI		0.06	P 5	198	5TH TSP +	0.08	9TH TSP	TE-HL	74	S2748	610
RES BOB	43	73	NQI		0.37	P 5	158	2ND TSP -	0.38	9TH TSP	TE-HL	72	S4373	610
RES BOB			NQI		0.13	P 5	143	7TH TSP +	0.05	9TH TSP	TE-HL	72	S4373	610
RES BOB	43	81	NQI		0.27	P 5	143	4TH TSP +	0.07	9TH TSP	TE-HL	69	S9098	610
RES BOB			NQI		0.12	P 5	116	3RD TSP -	0.12	9TH TSP	TE-HL	69	S9098	610
RES BOB			NQI		0.24	P 5	138	2ND TSP +	0.02	9TH TSP	TE-HL	69	S9098	610
RES BOB	P	44	31	NQI	0.58	P 5	118	6TH TSP +	0.11	10TH TSP	TE-HL	48	G4841	610
RES BOB		44	32	NQI	0.12	P 5	116	2ND TSP +	0.07	9TH TSP	TE-HL	49	K9208	610
RES BOB		44	36	NQI	0.13	P 5	105	4TH TSP +	0.05	9TH TSP	TE-HL	50	M1735	610
RES BOB		44	37	NQI	0.10	P 5	120	6TH TSP +	0.05	9TH TSP	TE-HL	50	M1735	610
RES BOB		44	41	NQI	0.32	P 5	115	3RD TSP +	0.00	9TH TSP	TE-HL	52	M1735	610
RES BOB		44	42	NQI	0.33	P 5	161	7TH TSP +	0.13	9TH TSP	TE-HL	53	W1424	610
RES BOB		44	48	NQI	1.10	P 5	169	4TH TSP -	0.02	9TH TSP	TE-HL	56	M3442	610
RES BOB			NQI		0.68	P 5	158	3RD TSP +	0.05	9TH TSP	TE-HL	56	M3442	610
RES BOB		44	70	NQI	0.46	P 5	168	6TH TSP +	0.10	9TH TSP	TE-HL	74	K7060	610
RES BOB		44	72	NQI	0.20	P 5	100	4TH TSP +	0.08	9TH TSP	TE-HL	73	F3453	610
RES BOB		44	73	NQI	0.80	P 5	176	5TH TSP -	0.28	9TH TSP	TE-HL	72	D3858	610
RES BOB		44	77	NQI	0.16	P 5	167	3RD TSP +	0.02	9TH TSP	TE-HL	71	W9213	610
RES BOB			NQI		0.37	P 5	152	4TH TSP +	0.12	9TH TSP	TE-HL	71	W9213	610
RES BOB			NQI		0.28	P 5	145	2ND TSP -	0.05	9TH TSP	TE-HL	71	W9213	610
RES BOB		44	78	NQI	0.18	P 5	53	6TH TSP +	0.00	9TH TSP	TE-HL	70	R6878	610
RES BOB		44	81	NQI	0.20	P 5	135	3RD TSP -	0.12	9TH TSP	TE-HL	69	S9098	610
RES BOB			NQI		0.20	P 5	95	2ND TSP +	0.10	9TH TSP	TE-HL	69	S9098	610
RES BOB	P	44	89	NQI	0.54	P 5	155	4TH TSP +	0.08	9TH TSP	TE-HL	66	K7060	610
RES BOB			NQI		0.37	P 5	58	2ND TSP -	0.13	9TH TSP	TE-HL	66	K7060	610
RES BOB	P	44	90	NQI	0.37	P 5	131	4TH TSP +	0.05	9TH TSP	TE-HL	66	K7060	610
RES BOB			NQI		0.58	P 5	131	2ND TSP -	0.05	9TH TSP	TE-HL	66	K7060	610
RES BOB	P	45	31	NQI	0.82	P 5	178	5TH TSP +	0.05	9TH TSP	TE-HL	48	G4841	610
RES BOB		45	33	NQI	0.50	P 5	164	4TH TSP +	0.07	9TH TSP	TE-HL	49	K9208	610
RES BOB		45	47	NQI	0.15	P 5	116	7TH TSP +	0.07	9TH TSP	TE-HL	55	K7060	610
RES BOB		45	50	NQI	0.13	P 5	129	3RD TSP +	0.08	9TH TSP	TE-HL	56	M3442	610
RES BOB		45	53	NQI	0.40	P 5	141	4TH TSP -	0.03	9TH TSP	TE-HL	57	M3442	610
RES BOB	P	45	55	NQI	0.54	P 5	76	2ND TSP +	0.00	9TH TSP	TE-HL	58	C3556	610
RES BOB		45	72	NQI	0.13	P 5	146	4TH TSP +	0.05	9TH TSP	TE-HL	73	M6078	610
RES BOB		45	73	NQI	0.21	P 5	14	4TH TSP -	0.10	9TH TSP	TE-HL	72	S4373	610
RES BOB		45	74	NQI	0.13	P 5	29	4TH TSP +	0.35	9TH TSP	TE-HL	72	S4373	610
RES BOB		45	78	NQI	0.30	P 5	142	5TH TSP +	0.05	9TH TSP	TE-HL	70	R6878	610
RES BOB		45	82	NQI	0.11	P 5	80	6TH TSP -	0.02	9TH TSP	TE-HL	69	S9098	610
RES BOB		45	89	NQI	0.52	P 5	147	3RD TSP +	0.00	9TH TSP	TE-HL	66	K7060	610
RES BOB		46	31	NQI	0.42	P 5	26	4TH TSP -	0.07	9TH TSP	TE-HL	48	G4841	610
RES BOB	P	46	32	NQI	0.93	P 5	131	5TH TSP +	0.09	9TH TSP	TE-HL	49	K9208	610
RES BOB			NQI		0.60	P 5	138	2ND TSP -	0.23	9TH TSP	TE-HL	49	K9208	610
RES BOB		46	52	NQI	0.49	P 5	176	8TH TSP -	0.05	9TH TSP	TE-HL	57	M3442	610
RES BOB		46	54	NQI	0.27	P 5	118	4TH TSP -	0.16	9TH TSP	TE-HL	58	C3556	610
RES BOB		46	71	NQI	0.23	P 5	141	4TH TSP +	0.05	9TH TSP	TE-HL	73	M6078	610
RES BOB			NQI		0.15	P 5	135	2ND TSP +	0.10	9TH TSP	TE-HL	73	M6078	610
RES BOB		46	72	NQI	0.21	P 5	160	7TH TSP -	0.03	9TH TSP	TE-HL	73	M6078	610
RES BOB			NQI		0.35	P 5	165	4TH TSP +	0.05	9TH TSP	TE-HL	73	M6078	610
RES BOB		46	73	NQI	0.36	P 5	5	4TH TSP -	0.08	9TH TSP	TE-HL	72	S4373	610
RES BOB		46	74	NQI	0.04	P 5	3	5TH TSP -	0.08	9TH TSP	TE-HL	72	S4373	610
RES BOB		46	76	NQI	0.07	P 5	90	5TH TSP +	0.00	9TH TSP	TE-HL	71	W9213	610
RES BOB		46	87	NQI	0.46	P 5	107	3RD TSP +	0.00	9TH TSP	TE-HL	66	K7060	610
RES BOB	P	46	88	NQI	0.47	P 5	145	3RD TSP -	0.05	9TH TSP	TE-HL	66	K7060	610
RES BOB		47	33	NQI	0.22	P 5	65	5TH TSP +	0.00	9TH TSP	TE-HL	81	S7675	610
RES BOB		47	48	NQI	0.77	P 5	162	5TH TSP -	0.15	9TH TSP	TE-HL	56	M3442	610
RES BOB		47	57	NQI	0.01	P 5	206	5TH TSP -	0.16	9TH TSP	TE-HL	59	R6878	610
RES BOB		47	70	NQI	0.10	P 5	111	2ND TSP -	0.03	9TH TSP	TE-HL	74	K7060	610
RES BOB		47	71	NQI	0.15	P 5	14	5TH TSP -	0.13	9TH TSP	TE-HL	73	M6078	610
RES BOB		47	74	NQI	0.39	P 5	159	4TH TSP +	0.00	9TH TSP	TE-HL	72	S4373	610
RES BOB		47	78	NQI	0.49	P 5	32	2ND TSP -	0.05	9TH TSP	TE-HL	71	W9213	610
RES BOB			NQI		0.07	P 5	75	7TH TSP -	0.02	9TH TSP	TE-HL	71	W9213	610
RES BOB	P	47	81	NQI	0.40	P 5	122	4TH TSP +	0.17	9TH TSP	TE-HL	69	S9098	610
RES BOB			NQI		0.56	P 5	118	2ND TSP +	0.10	9TH TSP	TE-HL	69	S9098	610
RES BOB	P	47	84	NQI	0.20	P 5	90	5TH TSP -	0.02	9TH TSP	TE-HL	68	M3442	610
RES BOB		48	39	NQI	0.30	P 5	163	4TH TSP -	0.03	9TH TSP	TE-HL	51	R6878	610
RES BOB		48	62	NQI	0.41	P 5	80	4TH TSP -	0.10	9TH TSP	TE-HL	77	H4495	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: A

QUERY: ATTACHMENT #1 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	AKLST	PRB	COMMENTS
RES BOB			NQI		0.21	P 5	149	3RD TSP +	0.05	9TH TSP	TE-HL	77	H4495	610
RES BOB	48	71	NQI		0.21	P 5	127	4TH TSP +	0.07	9TH TSP	TE-HL	73	M6078	610
RES BOB	48	72	NQI		0.31	P 5	151	4TH TSP +	0.02	9TH TSP	TE-HL	73	M6078	610
RES BOB	48	73	NQI		0.45	P 5	117	4TH TSP -	0.24	9TH TSP	TE-HL	72	S4373	610
RES BOB	48	74	NQI		0.29	P 5	172	4TH TSP +	0.05	9TH TSP	TE-HL	72	S4373	610
RES BOB	48	75	NQI		0.20	P 5	100	3RD TSP -	0.10	9TH TSP	TE-HL	71	W9213	610
RES BOB			NQI		0.09	P 5	180	4TH TSP -	0.17	9TH TSP	TE-HL	71	W9213	610
RES BOB	P 48	76	NQI		0.54	P 5	137	3RD TSP +	0.10	9TH TSP	TE-HL	71	W9213	610
RES BOB			NQI		0.22	P 5	108	4TH TSP -	0.02	9TH TSP	TE-HL	71	W9213	610
RES BOB	49	46	NQI		0.34	P 5	92	4TH TSP -	0.07	9TH TSP	TE-HL	55	K7060	610
RES BOB	49	54	NQI		0.32	P 5	153	4TH TSP -	0.13	10TH TSP	TE-HL	58	C3556	610
RES BOB	49	74	NQI		0.32	P 5	143	2ND TSP +	0.13	9TH TSP	TE-HL	72	S4373	610
RES BOB			NQI		1.18	P 5	149	4TH TSP +	0.43	9TH TSP	TE-HL	72	S4373	610
RES BOB	49	75	NQI		0.83	P 5	165	2ND TSP -	0.12	9TH TSP	TE-HL	71	W9213	610
RES BOB			NQI		0.35	P 5	84	3RD TSP +	0.02	9TH TSP	TE-HL	71	F3453	610
RES BOB	49	76	NQI		0.26	P 5	36	5TH TSP -	0.05	9TH TSP	TE-HL	71	W9213	610
RES BOB			NQI		0.16	P 5	83	6TH TSP +	0.00	9TH TSP	TE-HL	71	W9213	610

TOTAL TUBES FOUND = 567
TOTAL INDICATIONS FOUND = 717
TOTAL TUBES IN INPUT FILE = 4674

P INDICATES TUBE WAS PLOGGED.

ATTACHMENT 2

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: B

QUERY: ATTACHMENT #2 - DEFECTS/NQI/ADS AT H/L TSP'S +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHW	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	2	83	NQI		0.19	P 5	198	6TH TSP -	0.07	9TH TSP	TE-HL	46	T9093	590
RES BOB	3	33	NQI		0.36	P 5	172	5TH TSP +	0.00	9TH TSP	TE-HL	43	M1735	610
RES BOB	3	50	NQI		0.25	P 5	58	8TH TSP +	0.00	9TH TSP	TE-HL	40	C3556	610
RES BOB	3	64	NQI		0.17	P 5	144	8TH TSP +	0.09	9TH TSP	TE-HL	46	T9093	590
RES BOB	3	71	NQI		0.07	P 5	56	8TH TSP -	0.03	9TH TSP	TE-HL	46	T9093	590
RES BOB			NQI		0.13	P 5	161	3RD TSP -	0.10	9TH TSP	TE-HL	46	T9093	590
RES BOB	3	92	NQI		0.10	P 5	171	4TH TSP -	0.10	9TH TSP	TE-HL	7	D1756	610
RES BOB	3	101	NQI		0.08	P 5	101	6TH TSP -	0.10	9TH TSP	TE-HL	3	S8046	610
RES BOB	5	52	NQI		0.26	P 5	146	8TH TSP -	0.02	9TH TSP	TE-HL	49	M3442	590
RES BOB	5	75	NQI		0.28	P 5	188	4TH TSP +	0.00	9TH TSP	TE-HL	14	S7675	610
RES BOB	5	82	NQI		0.68	P 5	177	3RD TSP -	0.02	9TH TSP	TE-HL	11	M6078	610
RES BOB	5	99	NQI		0.18	P 5	135	5TH TSP -	0.05	9TH TSP	TE-HL	4	S4373	610
RES BOB	5	104	NQI		0.34	P 5	107	4TH TSP +	0.00	9TH TSP	TE-HL	3	S8046	610
RES BOB	5	109	NQI		0.20	P 5	175	2ND TSP -	0.10	9TH TSP	TE-HL	1	G4943	610
RES BOB	6	22	NQI		0.42	P 5	46	2ND TSP -	0.04	9TH TSP	TE-HL	29	F6623	610
RES BOB	6	28	NQI		0.24	P 5	123	2ND TSP +	0.04	9TH TSP	TE-HL	32	D1756	610
RES BOB	6	49	NQI		0.13	P 5	161	8TH TSP -	0.20	11TH TSP	TE-HL	49	M3442	590
RES BOB	6	101	NQI		0.46	P 5	150	2ND TSP -	0.10	9TH TSP	TE-HL	3	S8046	610
RES BOB	6	102	NQI		0.18	P 5	80	2ND TSP -	0.02	9TH TSP	TE-HL	3	S8046	610
RES BOB	6	103	NQI		0.36	P 5	116	3RD TSP +	0.00	9TH TSP	TE-HL	3	S8046	610
RES BOB	6	105	NQI		0.47	P 5	152	6TH TSP -	0.10	9TH TSP	TE-HL	2	G4943	610
RES BOB			NQI		0.51	P 5	133	5TH TSP -	0.12	9TH TSP	TE-HL	2	G4943	610
RES BOB	6	111	NQI		0.17	P 5	174	3RD TSP -	0.15	9TH TSP	TE-HL	1	G4943	610
RES BOB	7	17	NQI		0.21	P 5	167	6TH TSP +	0.02	10TH TSP	TE-HL	27	S7675	610
RES BOB	7	27	NQI		0.41	P 5	126	2ND TSP -	0.05	8TH TSP	TE-HL	31	H4495	610
RES BOB	7	28	NQI		0.20	P 5	65	2ND TSP -	0.04	9TH TSP	TE-HL	32	D1756	610
RES BOB	7	29	NQI		0.38	P 5	127	2ND TSP +	0.00	9TH TSP	TE-HL	32	D1756	610
RES BOB	7	58	NQI		0.08	P 5	135	8TH TSP -	0.05	9TH TSP	TE-HL	46	T9093	590
RES BOB	7	82	NQI		0.46	P 5	86	2ND TSP -	0.05	9TH TSP	TE-HL	11	M6078	610
RES BOB	7	100	NQI		0.48	P 5	112	3RD TSP -	0.15	9TH TSP	TE-HL	4	S4373	610
RES BOB	7	103	NQI		0.33	P 5	41	5TH TSP -	0.05	9TH TSP	TE-HL	3	S8046	610
RES BOB	7	104	NQI		0.12	P 5	90	4TH TSP +	0.00	9TH TSP	TE-HL	3	S8046	610
RES BOB	8	53	NQI		0.43	P 5	59	2ND TSP +	0.20	9TH TSP	TE-HL	41	G4841	610
RES BOB	8	64	NQI		0.21	P 5	81	2ND TSP -	0.07	9TH TSP	TE-HL	19	H4495	610
RES BOB	8	87	NQI		0.17	P 5	135	2ND TSP -	0.15	9TH TSP	TE-HL	8	F6623	610
RES BOB	8	88	NQI		0.48	P 5	49	2ND TSP -	0.05	9TH TSP	TE-HL	8	F6623	610
RES BOB	8	92	NQI		0.36	P 5	94	5TH TSP -	0.17	9TH TSP	TE-HL	7	D1756	610
RES BOB	8	95	NQI		0.34	P 5	113	3RD TSP +	0.00	9TH TSP	TE-HL	5	W9213	610
RES BOB	8	102	NQI		0.21	P 5	158	4TH TSP -	0.05	9TH TSP	TE-HL	3	S8046	610
RES BOB	8	105	NQI		0.53	P 5	83	5TH TSP -	0.07	9TH TSP	TE-HL	2	G4943	610
RES BOB	9	7	NQI		0.19	P 5	174	2ND TSP +	0.09	9TH TSP	TE-HL	24	W9213	610
RES BOB	9	15	NQI		0.17	P 5	84	3RD TSP +	0.00	9TH TSP	TE-HL	26	S7675	610
RES BOB	9	44	NQI		0.21	P 5	81	3RD TSP +	0.00	TH TSP	TE-HL	38	H7791	610
RES BOB	9	72	NQI		0.68	P 5	108	3RD TSP +	0.00	9TH TSP	TE-HL	15	S7675	610
RES BOB	9	74	NQI		0.36	P 5	70	5TH TSP +	0.02	9TH TSP	TE-HL	46	T9093	590
RES BOB			NQI		0.30	P 5	53	3RD TSP +	0.05	9TH TSP	TE-HL	46	T9093	590
RES BOB			NQI		0.26	P 5	122	2ND TSP +	0.09	9TH TSP	TE-HL	46	T9093	590
RES BOB	9	75	NQI		0.41	P 5	144	3RD TSP +	0.00	9TH TSP	TE-HL	14	S7675	610
RES BOB	9	77	NQI		0.85	P 5	31	5TH TSP +	0.00	9TH TSP	TE-HL	13	S7675	610
RES BOB	9	91	NQI		0.38	P 5	133	3RD TSP +	0.00	9TH TSP	TE-HL	7	D1756	610
RES BOB	9	95	NQI		0.77	P 5	120	3RD TSP +	0.07	9TH TSP	TE-HL	5	W9213	610
RES BOB			NQI		0.21	P 5	45	4TH TSP +	0.02	9TH TSP	TE-HL	5	W9213	610
RES BOB			NQI		0.34	P 5	151	6TH TSP +	0.07	9TH TSP	TE-HL	5	W9213	610
RES BOB	9	96	NQI		0.21	P 5	50	3RD TSP +	0.00	9TH TSP	TE-HL	5	W9213	610
RES BOB	9	97	NQI		0.43	P 5	65	3RD TSP +	0.00	9TH TSP	TE-HL	5	W9213	610
RES BOB			NQI		0.32	P 5	148	4TH TSP -	0.14	9TH TSP	TE-HL	5	W9213	610
RES BOB	9	98	NQI		0.63	P 5	180	3RD TSP -	0.12	9TH TSP	TE-HL	4	S4373	610
RES BOB	9	99	NQI		0.36	P 5	63	4TH TSP -	0.15	9TH TSP	TE-HL	4	S4373	610
RES BOB			NQI		0.50	P 5	140	2ND TSP -	0.12	9TH TSP	TE-HL	4	S4373	610
RES BOB	9	100	NQI		0.65	P 5	109	3RD TSP -	0.12	9TH TSP	TE-HL	4	G4943	610
RES BOB	9	101	NQI		0.27	P 5	77	2ND TSP +	0.00	9TH TSP	TE-HL	3	S8046	610
RES BOB	9	102	NQI		0.47	P 5	77	1ND TSP -	0.07	9TH TSP	TE-HL	3	S8046	610
RES BOB	9	103	NQI		0.44	P 5	151	4TH TSP +	0.00	9TH TSP	TE-HL	3	S8046	610
RES BOB	9	106	NQI		0.55	P 5	125	4TH TSP -	0.05	9TH TSP	TE-HL	2	G4943	610
RES BOB	9	110	NQI		0.25	P 5	172	6TH TSP -	0.17	9TH TSP	TE-HL	1	G4943	610
RES BOB	10	37	NQI		0.38	P 5	72	2ND TSP -	0.06	9TH TSP	TE-HL	35	H7791	610
RES BOB	10	50	NQI		0.21	P 5	141	2ND TSP -	0.03	9TH TSP	TE-HL	40	C3556	610
RES BOB	10	52	NQI		0.21	P 5	99	2ND TSP -	0.07	9TH TSP	TE-HL	41	G4841	610
RES BOB	10	65	NQI		0.81	P 5	67	2ND TSP +	0.10	9TH TSP	TE-HL	18	H4495	610
RES BOB	10	70	NQI		0.63	P 5	165	2ND TSP -	0.17	9TH TSP	TE-HL	16	R1509	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: B

QUERY: ATTACHMENT #2 - DEFECTS/NQI/ADS AT H/L TSP'S +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	10	90	NQI		0.25	P 5	125	3RD TSP +	0.07	9TH TSP	TE-HL	7	D1756	610
RES BOB	10	98	NQI		0.83	P 5	64	4TH TSP +	0.02	9TH TSP	TE-HL	4	G4943	610
RES BOB	10	99	NQI		0.54	P 5	171	7TH TSP -	0.19	9TH TSP	TE-HL	46	T9093	590
RES BOB			NQI		0.18	P 5	139	2ND TSP -	0.05	9TH TSP	TE-HL	46	T9093	590
RES BOB	10	101	NQI		0.14	P 5	147	7TH TSP +	0.00	9TH TSP	TE-HL	3	S8046	610
RES BOB	10	103	NQI		0.34	P 5	105	2ND TSP -	0.17	9TH TSP	TE-HL	3	S8046	610
RES BOB	11	9	NQI		0.08	P 5	53	2ND TSP +	0.00	9TH TSP	TE-HL	25	S7675	610
RES BOB	11	25	NQI		0.10	P 5	153	5TH TSP -	0.15	9TH TSP	TE-HL	48	K7060	590
RES BOB			NQI		0.53	P 5	163	4TH TSP +	0.02	9TH TSP	TE-HL	48	K7060	590
RES BOB	11	63	NQI		0.34	P 5	135	3RD TSP +	0.02	9TH TSP	TE-HL	19	H4495	610
RES BOB	11	65	NQI		0.47	P 5	157	2ND TSP +	0.02	9TH TSP	TE-HL	18	H4495	610
RES BOB	11	76	NQI		0.28	P 5	63	4TH TSP +	0.00	9TH TSP	TE-HL	14	S7675	610
RES BOB	11	97	NQI		0.38	P 5	141	3RD TSP +	0.07	9TH TSP	TE-HL	5	W9213	610
RES BOB	11	99	NQI		0.71	P 5	85	2ND TSP -	0.15	9TH TSP	TE-HL	4	G4943	610
RES BOB	11	101	NQI		0.34	P 5	120	7TH TSP -	0.17	9TH TSP	TE-HL	3	S8046	610
RES BOB	12	6	NQI		0.44	P 5	117	2ND TSP +	0.00	9TH TSP	TE-HL	24	W9213	610
RES BOB	12	9	NQI		0.25	P 5	61	3RD TSP -	0.06	9TH TSP	TE-HL	25	S7675	610
RES BOB	12	18	NQI		0.45	P 5	83	2ND TSP +	0.02	9TH TSP	TE-HL	28	S8046	610
RES BOB	12	25	NQI		0.30	P 5	70	2ND TSP +	0.05	9TH TSP	TE-HL	30	H4495	610
RES BOB	12	31	NQI		0.12	P 5	146	7TH TSP -	0.05	9TH TSP	TE-HL	33	W9213	610
RES BOB			NQI		0.19	P 5	169	2ND TSP +	0.00	9TH TSP	TE-HL	33	W9213	610
RES BOB	12	35	NQI		0.20	P 5	90	3RD TSP +	0.00	9TH TSP	TE-HL	34	H7791	610
RES BOB	12	36	NQI		0.34	P 5	64	3RD TSP -	0.05	9TH TSP	TE-HL	35	H7791	610
RES BOB	12	44	NQI		0.19	P 5	114	2ND TSP -	0.10	9TH TSP	TE-HL	38	H7791	610
RES BOB	12	51	NQI		0.44	P 5	34	3RD TSP -	0.15	9TH TSP	TE-HL	40	C3556	610
RES BOB			NQI		1.06	P 5	129	2ND TSP -	0.12	9TH TSP	TE-HL	40	C3556	610
RES BOB			NQI		0.17	P 5	48	5TH TSP -	0.15	9TH TSP	TE-HL	40	C3556	610
RES BOB	12	54	NQI		0.68	P 5	124	3RD TSP -	0.02	9TH TSP	TE-HL	41	G4841	610
RES BOB			NQI		0.87	P 5	142	2ND TSP -	0.05	9TH TSP	TE-HL	41	G4841	610
RES BOB	12	67	NQI		0.39	P 5	173	2ND TSP -	0.02	9TH TSP	TE-HL	17	H4495	610
RES BOB	12	92	NQI		0.14	P 5	147	4TH TSP +	0.00	9TH TSP	TE-HL	7	D1756	610
RES BOB	12	95	NQI		0.76	P 5	150	3RD TSP +	0.02	9TH TSP	TE-HL	5	W9213	610
RES BOB	12	97	NQI		0.51	P 5	124	3RD TSP +	0.07	9TH TSP	TE-HL	5	W9213	610
RES BOB	12	98	NQI		0.57	P 5	93	3RD TSP -	0.15	9TH TSP	TE-HL	4	G4943	610
RES BOB	12	100	NQI		0.35	P 5	108	4TH TSP +	0.00	9TH TSP	TE-HL	4	S4373	610
RES BOB	13	27	NQI		0.18	P 5	131	3RD TSP -	0.09	9TH TSP	TE-HL	31	H4495	610
RES BOB			NQI		0.13	P 5	113	2ND TSP -	0.02	9TH TSP	TE-HL	31	H4495	610
RES BOB	13	40	NQI		0.32	P 5	158	2ND TSP -	0.09	9TH TSP	TE-HL	36	H7791	610
RES BOB	13	51	NQI		0.35	P 5	90	2ND TSP -	0.05	9TH TSP	TE-HL	40	C3556	610
RES BOB			NQI		0.45	P 5	118	3RD TSP -	0.02	9TH TSP	TE-HL	40	C3556	610
RES BOB	13	69	NQI		0.12	P 5	63	4TH TSP -	0.02	5TH TSP	TE-HL	16	R1509	610
RES BOB	13	87	NQI		0.44	P 5	158	3RD TSP +	0.07	9TH TSP	TE-HL	8	F6623	610
RES BOB	13	97	NQI		0.20	P 5	167	4TH TSP -	0.07	9TH TSP	TE-HL	5	W9213	610
RES BOB	13	105	NQI		0.47	P 5	170	2ND TSP +	0.02	9TH TSP	TE-HL	2	G4943	610
RES BOB	14	13	NQI		0.21	P 5	38	4TH TSP -	0.02	9TH TSP	TE-HL	26	S7675	610
RES BOB			NQI		0.33	P 5	72	3RD TSP +	0.00	9TH TSP	TE-HL	26	S7675	610
RES BOB	14	16	NQI		0.32	P 5	130	3RD TSP +	0.09	9TH TSP	TE-HL	27	S7675	610
RES BOB			NQI		0.26	P 5	127	2ND TSP -	0.13	9TH TSP	TE-HL	27	S7675	610
RES BOB	14	29	NQI		0.20	P 5	114	4TH TSP +	0.02	9TH TSP	TE-HL	32	D1756	610
RES BOB	14	40	NQI		0.15	P 5	167	2ND TSP +	0.05	9TH TSP	TE-HL	36	H7791	610
RES BOB	14	41	NQI		0.48	P 5	78	2ND TSP +	0.00	9TH TSP	TE-HL	36	H7791	610
RES BOB	14	69	NQI		0.23	P 5	90	3RD TSP -	0.05	9TH TSP	TE-HL	16	R1509	610
RES BOB	14	72	NQI		0.55	P 5	149	2ND TSP -	0.05	9TH TSP	TE-HL	15	S7675	610
RES BOB	14	90	NQI		0.57	P 5	62	3RD TSP +	0.02	9TH TSP	TE-HL	7	D1756	610
RES BOB	14	91	NQI		0.21	P 5	65	3RD TSP +	0.12	9TH TSP	TE-HL	7	D1756	610
RES BOB	14	94	NQI		0.41	P 5	98	4TH TSP +	0.00	9TH TSP	TE-HL	6	F6623	610
RES BOB			NQI		0.68	P 5	105	2ND TSP +	0.05	9TH TSP	TE-HL	6	H8259	610
RES BOB			NQI		0.60	P 5	123	3RD TSP -	0.07	9TH TSP	TE-HL	6	H8259	610
RES BOB	14	106	NQI		0.41	P 5	114	4TH TSP +	0.02	9TH TSP	TE-HL	2	G4943	610
RES BOB	15	9	NQI		0.25	P 5	126	4TH TSP +	0.06	9TH TSP	TE-HL	25	S7675	610
RES BOB	15	35	NQI		0.33	P 5	153	3RD TSP +	0.07	9TH TSP	TE-HL	34	G4943	610
RES BOB	15	41	NQI		0.40	P 5	165	2ND TSP -	0.12	9TH TSP	TE-HL	36	H7791	610
RES BOB	15	50	NQI		0.16	P 5	143	8TH TSP +	0.05	9TH TSP	TE-HL	40	C3556	610
RES BOB	15	52	NQI		0.37	P 5	76	5TH TSP +	0.02	10TH TSP	TE-HL	41	G4841	610
RES BOB			NQI		0.52	P 5	38	4TH TSP -	0.05	10TH TSP	TE-HL	41	G4841	610
RES BOB			NQI		0.50	P 5	66	3RD TSP -	0.17	10TH TSP	TE-HL	41	G4841	610
RES BOB			NQI		0.62	P 5	74	2ND TSP -	0.05	10TH TSP	TE-HL	41	G4841	610
RES BOB	15	61	NQI		0.33	P 5	153	5TH TSP +	0.05	9TH TSP	TE-HL	21	S4373	610
RES BOB	15	62	NQI		0.36	P 5	142	5TH TSP +	0.00	10TH TSP	TE-HL	21	S4373	610
RES BOB	15	74	NQI		0.93	P 5	77	3RD TSP +	0.00	10TH TSP	TE-HL	14	S7675	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: B

QUERY: ATTACHMENT #2 - DEFECTS/NQI/ADS AT H/L TSP'S +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	15	90	NQI		0.60	P 5	118	3RD TSP -	0.02	9TH TSP	TE-HL	7	D1756	610
RES BOB	15	91	NQI		0.39	P 5	72	3RD TSP -	0.02	9TH TSP	TE-HL	7	D1756	610
RES BOB	15	92	NQI		0.30	P 5	129	2ND TSP +	0.00	9TH TSP	TE-HL	7	D1756	610
RES BOB	15	98	NQI		0.55	P 5	125	3RD TSP -	0.27	10TH TSP	T2-HL	4	S4373	610
RES BOB	15	100	NQI		0.69	P 5	180	3RD TSP -	0.17	9TH TSP	TE-HL	4	S4373	610
RES BOB			NQI		0.16	P 5	90	2ND TSP +	0.05	9TH TSP	TE-HL	4	S4373	610
RES BOB			NQI		0.34	P 5	50	4TH TSP -	0.05	9TH TSP	TE-HL	4	S4373	610
RES BOB	15	101	NQI		0.34	P 5	113	3RD TSP -	0.05	9TH TSP	TE-HL	3	S8046	610
RES BOB	15	103	NQI		0.56	P 5	146	8TH TSP -	0.22	9TH TSP	TE-HL	3	S8046	610
RES BOB			NQI		0.22	P 5	126	5TH TSP -	0.10	9TH TSP	TE-HL	3	S8046	610
RES BOB			NQI		0.53	P 5	93	4TH TSP +	0.00	9TH TSP	TE-HL	3	S8046	610
RES BOB			NQI		0.29	P 5	145	3RD TSP +	0.00	9TH TSP	TE-HL	3	S8046	610
RES BOB	15	104	NQI		0.14	P 5	139	4TH TSP +	0.07	9TH TSP	TE-HL	2	F6623	610
RES BOB			NQI		0.14	P 5	180	3RD TSP -	0.12	9TH TSP	TE-HL	2	F6623	610
RES BOB	16	14	NQI		0.49	P 5	143	3RD TSP -	0.07	9TH TSP	TE-HL	26	G4943	610
RES BOB			NQI		0.35	P 5	131	4TH TSP +	0.00	9TH TSP	TE-HL	26	S7675	610
RES BOB	16	27	NQI		0.17	P 5	106	3RD TSP +	0.11	9TH TSP	TE-HL	31	H4495	610
RES BOB	16	45	NQI		0.17	P 5	146	5TH TSP +	0.07	9TH TSP	TE-HL	38	H7791	610
RES BOB	16	51	NQI		0.27	P 5	135	3RD TSP +	0.05	9TH TSP	TE-HL	40	C3556	610
RES BOB	16	53	NQI		0.46	P 5	146	4TH TSP +	0.00	9TH TSP	TE-HL	41	G4841	610
RES BOB			NQI		0.33	P 5	104	3RD TSP -	0.02	9TH TSP	TE-HL	41	G4841	610
RES BOB	16	56	NQI		0.40	P 5	112	3RD TSP +	0.00	10TH TSP	TE-HL	42	K9208	610
RES BOB	16	57	NQI		0.52	P 5	140	2ND TSP -	0.10	9TH TSP	TE-HL	42	K9208	610
RES BOB	16	58	NQI		0.80	P 5	5	2ND TSP -	0.07	9TH TSP	TE-HL	21	S4373	610
RES BOB	16	59	NQI		0.20	P 5	4TH	TSP -	0.07	9TH TSP	TE-HL	21	S4373	610
RES BOB	16	69	NQI		0.31	P 5	11	5TH TSP +	0.00	9TH TSP	TE-HL	16	R1509	610
RES BOB	16	70	NQI		0.65	P 5	11	3RD TSP -	0.05	9TH TSP	TE-HL	16	R1509	610
RES BOB			NQI		1.23	P 5	162	2ND TSP -	0.05	9TH TSP	TE-HL	16	R1509	610
RES BOB	16	75	NQI		0.76	P 5	151	3RD TSP +	0.10	9TH TSP	TE-HL	14	S7675	610
RES BOB			NQI		0.63	P 5	117	2ND TSP +	0.00	9TH TSP	TE-HL	14	G4943	610
RES BOB	16	76	NQI		0.76	P 5	86	2ND TSP +	0.10	9TH TSP	TE-HL	13	G4943	610
RES BOB	16	77	NQI		0.39	P 5	90	4TH TSP +	0.00	9TH TSP	TE-HL	13	S7675	610
RES BOB	16	79	NQI		0.57	P 5	90	3RD TSP -	0.02	9TH TSP	TE-HL	12	S4373	610
RES BOB	16	80	NQI		0.66	P 5	149	5TH TSP +	0.12	9TH TSP	TE-HL	12	S4373	610
RES BOB	16	81	NQI		0.23	P 5	145	5TH TSP -	0.05	9TH TSP	TE-HL	11	M6078	610
RES BOB	16	87	NQI		0.31	P 5	98	3RD TSP +	0.07	9TH TSP	TE-HL	8	F6623	610
RES BOB	16	91	NQI		0.50	P 5	100	3RD TSP +	0.05	9TH TSP	TE-HL	7	D1756	610
RES BOB	16	92	NQI		0.21	P 5	118	4TH TSP -	0.02	9TH TSP	TE-HL	7	D1756	610
RES BOB			NQI		0.47	P 5	49	3RD TSP +	0.02	9TH TSP	TE-HL	7	D1756	610
RES BOB			NQI		0.56	P 5	138	2ND TSP +	0.05	9TH TSP	TE-HL	7	D1756	610
RES BOB	16	93	NQI		0.42	P 5	77	3RD TSP -	0.05	9TH TSP	TE-HL	6	F6623	610
RES BOB	16	94	NQI		0.30	P 5	135	4TH TSP -	0.05	9TH TSP	TE-HL	6	F6623	610
RES BOB	16	96	NQI		0.42	P 5	154	4TH TSP +	0.05	9TH TSP	TE-HL	5	W9213	610
RES BOB			NQI		0.15	P 5	168	2ND TSP +	0.00	9TH TSP	TE-HL	5	W9213	610
RES BOB	16	97	NQI		0.46	P 5	156	3RD TSP +	0.00	9TH TSP	TE-HL	5	W9213	610
RES BOB	16	98	NQI		1.03	P 5	164	3RD TSP -	0.02	10TH TSP	TE-HL	4	S4373	610
RES BOB	16	100	NQI		0.50	P 5	158	4TH TSP -	0.07	10TH TSP	TE-HL	4	S4373	610
RES BOB			NQI		0.47	P 5	150	3RD TSP -	0.20	10TH TSP	TE-HL	4	S4373	610
RES BOB	16	104	NQI		0.17	P 5	116	4TH TSP -	0.07	9TH TSP	TE-HL	2	F6623	610
RES BOB			NQI		0.17	P 5	169	2ND TSP -	0.02	9TH TSP	TE-HL	2	G4943	610
RES BOB	16	106	NQI		0.12	P 5	189	2ND TSP -	0.12	9TH TSP	TE-HL	46	T9093	590
RES BOB		109	NQI		0.26	P 5	90	2ND TSP +	0.00	9TH TSP	TE-HL	1	G4943	610
RES BOB		8	NQI		0.27	P 5	124	6TH TSP +	0.04	9TH TSP	TE-HL	25	S7675	610
RES BOB	17	19	NQI		0.22	P 5	57	5TH TSP +	0.07	9TH TSP	TE-HL	28	S8046	610
RES BOB	17	26	NQI		0.19	P 5	79	4TH TSP +	0.02	9TH TSP	TE-HL	31	H4495	610
RES BOB	17	27	NQI		0.22	P 5	153	6TH TSP -	0.09	9TH TSP	TE-HL	31	H4495	610
RES BOB			NQI		0.12	P 5	135	3RD TSP -	0.02	9TH TSP	TE-HL	31	H4495	610
RES BOB	17	31	NQI		0.29	P 5	151	2ND TSP -	0.15	9TH TSP	TE-HL	33	W9213	610
RES BOB			NQI		0.27	P 5	111	5TH TSP +	0.07	9TH TSP	TE-HL	33	W9213	610
RES BOB			NQI		0.47	P 5	167	3RD TSP -	0.07	9TH TSP	TE-HL	33	W9213	610
RES BOB	17	35	NQI		0.36	P 5	84	5TH TSP +	0.07	9TH TSP	TE-HL	34	H7791	610
RES BOB	17	40	NQI		0.75	P 5	109	2ND TSP -	0.07	9TH TSP	TE-HL	36	G4943	610
RES BOB			NQI		0.59	P 5	101	3RD TSP +	0.00	9TH TSP	TE-HL	36	G4943	610
RES BOB	17	42	NQI		0.29	P 5	73	2ND TSP -	0.09	9TH TSP	TE-HL	37	H7791	610
RES BOB	17	45	NQI		0.22	P 5	126	4TH TSP +	0.00	9TH TSP	TE-HL	38	H7791	610
RES BOB	17	47	NQI		0.32	P 5	147	5TH TSP -	0.24	9TH TSP	TE-HL	39	S7675	610
RES BOB	17	50	NQI		0.17	P 5	78	8TH TSP -	0.05	9TH TSP	TE-HL	40	C3556	610
RES BOB			NQI		0.17	P 5	101	3RD TSP -	0.02	9TH TSP	TE-HL	40	C3556	610
RES BOB	17	51	NQI		0.49	P 5	101	2ND TSP -	0.02	9TH TSP	TE-HL	40	C3556	610
RES BOB			NQI		0.58	P 5	118	3RD TSP +	0.05	9TH TSP	TE-HL	40	C3556	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: B

QUERY: ATTACHMENT #2 - DEFECTS/NQI/ADS AT H/L TSP'S +/- 1"

TEST	ROW	COL	IND	NTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQI		0.26	P 5	124	6TH TSP	0.27	9TH TSP	TE-HL	40	C3556	610
RES BOB	17	55	NQI		0.53	P 5	99	2ND TSP	+ 0.20	9TH TSP	TE-HL	42	K9208	610
RES BOB			NQI		0.40	P 5	131	3RD TSP	+ 0.15	9TH TSP	TE-HL	42	K9208	610
RES BOB	17	60	NQI		0.30	P 5	77	3RD TSP	+ 0.05	9TH TSP	TE-HL	21	S4373	610
RES BOB	17	61	NQI		0.31	P 5	154	8TH TSP	+ 0.00	9TH TSP	TE-HL	21	S4373	610
RES BOB			NQI		0.59	P 5	151	5TH TSP	+ 0.15	9TH TSP	TE-HL	21	S4373	610
RES BOB	17	66	NQI		0.16	P 5	106	5TH TSP	+ 0.05	9TH TSP	TE-HL	18	H4495	610
RES BOB	17	70	NQI		0.22	P 5	127	4TH TSP	+ 0.00	9TH TSP	TE-HL	16	R1509	610
RES BOB	17	81	NQI		0.13	P 5	116	3RD TSP	+ 0.05	9TH TSP	TE-HL	11	M6078	610
RES BOB	17	85	NQI		0.53	P 5	173	7TH TSP	- 0.17	9TH TSP	TE-HL	9	S8046	610
RES BOB	17	88	NQI		0.15	P 5	90	5TH TSP	- 0.02	9TH TSP	TE-HL	8	F6623	610
RES BOB	17	90	NQI		0.57	P 5	157	5TH TSP	+ 0.07	9TH TSP	TE-HL	7	D1756	610
RES BOB	17	95	NQI		0.30	P 5	162	4TH TSP	+ 0.02	9TH TSP	TE-HL	5	W9213	610
RES BOB	17	99	NQI		0.44	P 5	150	4TH TSP	+ 0.02	9TH TSP	TE-HL	4	G4943	610
RES BOB	17	100	NQI		0.32	P 5	33	6TH TSP	- 0.07	9TH TSP	TE-HL	4	S4373	610
RES BOB			NQI		0.24	P 5	119	3RD TSP	- 0.24	9TH TSP	TE-HL	4	S4373	610
RES BOB	17	103	NQI		0.20	P 5	126	3RD TSP	- 0.07	9TH TSP	TE-HL	46	T9093	590
RES BOB	17	104	NQI		0.48	P 5	60	4TH TSP	+ 0.10	9TH TSP	TE-HL	2	G4943	610
RES BOB	18	6	NQI		0.21	P 5	156	6TH TSP	- 0.10	9TH TSP	TE-HL	48	K7060	590
RES BOB	18	14	NQI		0.36	P 5	123	8TH TSP	- 0.09	9TH TSP	TE-HL	26	G4943	610
RES BOB	18	30	NQI		0.23	P 5	158	2ND TSP	+ 0.02	9TH TSP	TE-HL	32	D1756	610
RES BOB	18	40	NQI		0.29	P 5	180	6TH TSP	- 0.07	9TH TSP	TE-HL	36	H7791	610
RES BOB	18	41	NQI		0.32	P 5	130	2ND TSP	+ 0.12	9TH TSP	TE-HL	36	H7791	610
RES BOB	18	48	NQI		0.23	P 5	120	2ND TSP	+ 0.07	9TH TSP	TE-HL	39	S7675	610
RES BOB	18	50	NQI		0.55	P 5	147	2ND TSP	+ 0.15	9TH TSP	TE-HL	40	C3556	610
RES BOB			NQI		0.54	P 5	135	3RD TSP	- 0.05	9TH TSP	TE-HL	40	C3556	610
RES BOB	18	51	NQI		0.38	P 5	127	3RD TSP	- 0.02	9TH TSP	TE-HL	40	C3556	610
RES BOB	18	55	NQI		0.33	P 5	78	3RD TSP	- 0.07	9TH TSP	TE-HL	42	K9208	610
RES BOB			NQI		0.29	P 5	49	2ND TSP	+ 0.00	9TH TSP	TE-HL	42	K9208	610
RES BOB	18	62	NQI		0.25	P 5	155	5TH TSP	+ 0.05	9TH TSP	TE-HL	21	S4373	610
RES BOB	18	69	NQI		0.38	P 5	119	3RD TSP	+ 0.05	9TH TSP	TE-HL	16	R1509	610
RES BOB	18	70	NQI		0.18	P 5	126	5TH TSP	+ 0.00	9TH TSP	TE-HL	16	R1509	610
RES BOB	18	98	NQI		0.23	P 5	110	5TH TSP	+ 0.00	9TH TSP	TE-HL	4	S4373	610
RES BOB	18	106	NQI		0.19	P 5	145	4TH TSP	- 0.02	9TH TSP	TE-HL	2	F6623	610
RES BOB	18	109	NQI		0.29	P 5	161	2ND TSP	- 0.02	9TH TSP	TE-HL	1	G4943	610
RES BOB	19	6	NQI		0.41	P 5	97	5TH TSP	+ 0.00	9TH TSP	TE-HL	24	W9213	610
RES BOB			NQI		0.33	P 5	104	3RD TSP	+ 0.04	9TH TSP	TE-HL	24	W9213	610
RES BOB	19	20	NQI		0.22	P 5	71	4TH TSP	- 0.05	9TH TSP	TE-HL	28	S8046	610
RES BOB	19	21	NQI		0.38	P 5	102	5TH TSP	- 0.11	9TH TSP	TE-HL	29	G4943	610
RES BOB	19	22	NQI		0.33	P 5	78	4TH TSP	- 0.06	9TH TSP	TE-HL	29	F6623	610
RES BOB	19	23	NQI		0.54	P 5	106	3RD TSP	- 0.09	9TH TSP	TE-HL	29	G4943	610
RES BOB			NQI		0.41	P 5	60	2ND TSP	+ 0.00	9TH TSP	TE-HL	29	G4943	610
RES BOB	19	25	NQI		0.49	P 5	125	3RD TSP	+ 0.18	9TH TSP	TE-HL	30	H4495	610
RES BOB			NQI		0.44	P 5	40	2ND TSP	- 0.05	9TH TSP	TE-HL	30	H4495	610
RES BOB	19	27	NQI		0.07	P 5	63	2ND TSP	- 0.09	9TH TSP	TE-HL	31	H4495	610
RES BOB	19	40	NQI		0.08	P 5	143	5TH TSP	- 0.05	9TH TSP	TE-HL	36	H7791	610
RES BOB	19	50	NQI		0.05	P 5	71	4TH TSP	+ 0.05	9TH TSP	TE-HL	40	C3556	610
RES BOB	19	57	NQI		0.20	P 5	124	5TH TSP	+ 0.05	9TH TSP	TE-HL	42	K9208	610
RES BOB			NQI		0.25	P 5	118	2ND TSP	- 0.10	9TH TSP	TE-HL	42	K9208	610
RES BOB	19	60	NQI		0.14	P 5	122	4TH TSP	+ 0.00	10TH TSP	TE-HL	20	H4495	610
RES BOB			NQI		0.38	P 5	144	3RD TSP	+ 0.07	10TH TSP	TE-HL	20	H4495	610
RES BOB	19	61	NQI		0.47	P 5	143	3RD TSP	+ 0.07	9TH TSP	TE-HL	20	H4495	610
RES BOB	19	63	NQI		0.30	P 5	135	3RD TSP	+ 0.07	9TH TSP	TE-HL	19	H4495	610
RES BOB	19	66	NQI		0.18	P 5	48	3RD TSP	+ 0.05	9TH TSP	TE-HL	18	H4495	610
RES BOB			NQI		0.34	P 5	164	4TH TSP	+ 0.02	9TH TSP	TE-HL	18	H4495	610
RES BOB	19	69	NQI		0.19	P 5	129	3RD TSP	- 0.05	9TH TSP	TE-HL	16	R1509	610
RES BOB	19	72	NQI		0.28	P 5	92	4TH TSP	+ 0.00	10TH TSP	TE-HL	15	S7675	610
RES BOB			NQI		0.13	P 5	32	3RD TSP	- 0.10	10TH TSP	TE-HL	15	S7675	610
RES BOB	19	78	NQI		0.44	P 5	84	3RD TSP	- 0.15	9TH TSP	TE-HL	13	G4943	610
RES BOB			NQI		0.38	P 5	136	4TH TSP	+ 0.00	9TH TSP	TE-HL	13	S7675	610
RES BOB	19	83	NQI		0.10	P 5	90	3RD TSP	- 0.07	9TH TSP	TE-HL	10	M6078	610
RES BOB	19	92	NQI		0.25	P 5	80	3RD TSP	- 0.02	9TH TSP	TE-HL	7	D1756	610
RES BOB	19	100	NQI		0.26	P 5	116	3RD TSP	- 0.02	9TH TSP	TE-HL	4	S4373	610
RES BOB	19	103	NQI		0.33	P 5	82	7TH TSP	+ 0.07	9TH TSP	TE-HL	3	S8046	610
RES BOB			NQI		0.40	P 5	143	3RD TSP	- 0.07	9TH TSP	TE-HL	3	S8046	610
RES BOB	19	109	NQI		0.19	P 5	41	3RD TSP	- 0.10	9TH TSP	TE-HL	1	G4943	610
RES BOB			NQI		0.12	P 5	140	2ND TSP	- 0.07	9TH TSP	TE-HL	1	G4943	610
RES BOB	20	14	NQI		0.40	P 5	131	4TH TSP	+ 0.00	9TH TSP	TE-HL	26	S7675	610
RES BOB			NQI		0.19	P 5	109	3RD TSP	- 0.04	9TH TSP	TE-HL	26	S7675	610
RES BOB	20	17	NQI		0.24	P 5	121	4TH TSP	+ 0.06	9TH TSP	TE-HL	27	S7675	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: B

QUERY: ATTACHMENT #2 - DEFECTS/NQI/ADS AT H/L TSP'S +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	20	21	NQI		0.54 P 5	158	5TH	TSP + 0.02	9TH TSP	TE-HL	29	G4943	610	
RES BOB	20	24	NQI		0.28 P 5	49	2ND	TSP + 0.02	9TH TSP	TE-HL	30	H4495	610	
RES BOB	20	26	NQI		0.31 P 5	102	2ND	TSP + 0.02	9TH TSP	TE-HL	31	H4495	610	
RES BOB	20	27	NQI		0.15 P 5	130	5TH	TSP + 0.05	9TH TSP	TE-HL	31	H4495	610	
RES BOB			NQI		0.09 P 5	68	4TH	TSP - 0.11	9TH TSP	TE-HL	31	H4495	610	
RES BOB			NQI		0.10 P 5	149	3RD	TSP + 0.11	9TH TSP	TE-HL	31	H4495	610	
RES BOB			NQI		0.15 P 5	63	2ND	TSP + 0.11	9TH TSP	TE-HL	31	H4495	610	
RES BOB	20	40	NQI		0.41 P 5	146	2ND	TSP + 0.07	9TH TSP	TE-HL	36	H7791	610	
RES BOB	20	47	NQI		0.14 P 5	125	6TH	TSP - 0.12	9TH TSP	TE-HL	39	S7675	610	
RES BOB	20	50	NQI		0.29 P 5	149	3RD	TSP + 0.02	9TH TSP	TE-HL	40	C3556	610	
RES BOB	20	51	NQI		0.47 P 5	155	2ND	TSP + 0.10	9TH TSP	TE-HL	40	C3556	610	
RES BOB			NQI		0.39 P 5	143	3RD	TSP + 0.15	9TH TSP	TE-HL	40	C3556	610	
RES BOB			NQI		0.38 P 5	149	6TH	TSP - 0.22	9TH TSP	TE-HL	40	C3556	610	
RES BOB			NQI		0.44 P 5	148	8TH	TSP - 0.22	9TH TSP	TE-HL	40	C3556	610	
RES BOB	20	53	NQI		0.48 P 5	152	4TH	TSP + 0.10	9TH TSP	TE-HL	41	G4841	610	
RES BOB	20	55	NQI		0.37 P 5	149	4TH	TSP + 0.09	9TH TSP	TE-HL	42	K9208	610	
RES BOB			NQI		0.63 P 5	158	3RD	TSP + 0.07	9TH TSP	TE-HL	42	K9208	610	
RES BOB	20	56	NQI		0.30 P 5	128	4TH	TSP + 0.00	9TH TSP	TE-HL	42	K9208	610	
RES BOB	20	60	NQI		0.45 P 5	123	6TH	TSP + 0.07	9TH TSP	TE-HL	20	H4495	610	
RES BOB	20	62	NQI		0.17 P 5	74	4TH	TSP - 0.02	9TH TSP	TE-HL	20	H4495	610	
RES BOB			NQI		0.39 P 5	114	3RD	TSP + 0.12	9TH TSP	TE-HL	20	H4495	610	
RES BOB	20	81	NQI		0.32 P 5	136	6TH	TSP + 0.12	9TH TSP	TE-HL	11	H8259	610	
RES BOB	20	83	NQI		0.36 P 5	46	5TH	TSP - 0.02	9TH TSP	TE-HL	10	M6078	610	
RES BOB	20	85	NQI		0.32 P 5	160	4TH	TSP + 0.05	9TH TSP	TE-HL	9	S8046	610	
RES BOB	20	91	NQI		0.14 P 5	66	8TH	TSP - 0.07	9TH TSP	TE-HL	7	D1756	610	
RES BOB	20	97	NQI		0.20 P 5	150	3RD	TSP - 0.03	9TH TSP	TE-HL	46	W9093	590	
RES BOB	20	101	NQI		0.38 P 5	141	3RD	TSP - 0.07	9TH TSP	TE-HL	3	S8046	610	
RES BOB	20	105	NQI		0.18 P 5	142	3RD	TSP - 0.02	9TH TSP	TE-HL	2	F6623	610	
RES BOB	20	108	NQI		0.23 P 5	118	5TH	TSP + 0.02	9TH TSP	TE-HL	2	F6623	610	
RES BOB	21	6	NQI		0.18 P 5	110	2ND	TSP + 0.05	9TH TSP	TE-HL	48	K7060	590	
RES BOB	21	9	NQI		0.30 P 5	73	4TH	TSP + 0.00	9TH TSP	TE-HL	25	S7675	610	
RES BOB			NQI		0.24 P 5	146	2ND	TSP + 0.06	9TH TSP	TE-HL	25	S7675	610	
RES BOB	21	14	NQI		0.68 P 5	85	3RD	TSP - 0.09	9TH TSP	TE-HL	26	S7675	610	
RES BOB	21	18	NQI		0.33 P 5	124	3RD	TSP + 0.05	9TH TSP	TE-HL	28	S8046	610	
RES BOB			NQI		0.67 P 5	133	2ND	TSP + 0.07	9TH TSP	TE-HL	28	S8046	610	
RES BOB	21	22	NQI		0.21 P 5	128	4TH	TSP + 0.00	9TH TSP	TE-HL	29	F6623	610	
RES BOB	21	24	NQI		0.22 P 5	98	4TH	TSP - 0.02	9TH TSP	TE-HL	30	H4495	610	
RES BOB	21	27	NQI		0.04 P 5	116	2ND	TSP - 0.09	9TH TSP	TE-HL	21	H4495	610	
RES BOB	21	33	NQI		0.30 P 5	140	2ND	TSP + 0.17	9TH TSP	TE-HL	48	K7060	590	
RES BOB	21	35	NQI		0.39 P 5	41	2ND	TSP + 0.07	9TH TSP	TE-HL	34	H7791	610	
RES BOB	21	38	NQI		0.07 P 5	63	7TH	TSP - 0.05	9TH TSP	TE-HL	35	H7791	610	
RES BOB	21	42	NQI		0.45 P 5	173	8TH	TSP - 0.24	9TH TSP	TE-HL	37	H7791	610	
RES BOB	21	44	NQI		0.06 P 5	33	7TH	TSP + 0.00	9TH TSP	TE-HL	38	H7791	610	
RES BOB	21	45	NQI		0.18 P 5	100	4TH	TSP + 0.09	9TH TSP	TE-HL	39	H7791	610	
RES BOB	21	46	NQI		0.29 P 5	130	3RD	TSP + 0.15	9TH TSP	TE-HL	38	H7791	610	
RES BOB	21	47	NQI		0.49 P 5	22	3RD	TSP - 0.02	9TH TSP	TE-HL	39	S7675	610	
RES BOB	21	50	NQI		0.05 P 5	71	4TH	TSP + 0.05	9TH TSP	TE-HL	40	C3556	610	
RES BOB			NQI		0.47 P 5	146	6TH	TSP - 0.20	9TH TSP	TE-HL	40	C3556	610	
RES BOB	21	51	NQI		0.42 P 5	146	3RD	TSP + 0.15	9TH TSP	TE-HL	40	C3556	610	
RES BOB	21	53	NQI		0.73 P 5	132	4TH	TSP + 0.12	9TH TSP	TE-HL	41	G4841	610	
RES BOB	21	56	NQI		0.33 P 5	120	4TH	TSP + 0.05	9TH TSP	TE-HL	42	K9208	610	
RES BOB	21	60	NQI		0.82 P 5	138	2ND	TSP + 0.12	9TH TSP	TE-HL	20	H4495	610	
RES BOB	21	68	NQI		0.34 P 5	143	4TH	TSP + 0.05	9TH TSP	TE-HL	17	H4495	610	
RES BOB	21	85	NQI		0.27 P 5	117	3RD	TSP + 0.00	9TH TSP	TE-HL	9	S8046	610	
RES BOB	21	88	NQI		0.28 P 5	96	5TH	TSP + 0.10	9TH TSP	TE-HL	8	F6623	610	
RES BOB			NQI		0.25 P 5	139	3RD	TSP + 0.00	9TH TSP	TE-HL	8	F6623	610	
RES BOB	21	91	NQI		0.46 P 5	64	4TH	TSP + 0.57	9TH TSP	TE-HL	7	D1756	610	
RES BOB	21	98	NQI		0.46 P 5	173	2ND	TSP + 0.07	10TH TSP	TE-HL	4	S4373	610	
RES BOB	21	102	NQI		0.16 P 5	123	4TH	TSP - 0.10	9TH TSP	TE-HL	3	S8046	610	
RES BOB	21	106	NQI		0.33 P 5	25	3RD	TSP - 0.07	9TH TSP	TE-HL	2	G4943	610	
RES BOB	22	9	NQI		0.26 P 5	153	4TH	TSP + 0.00	9TH TSP	TE-HL	25	S7675	610	
RES BOB	22	23	NQI		0.16 P 5	113	2ND	TSP + 0.00	9TH TSP	TE-HL	30	H4495	610	
RES BOB	22	28	NQI		0.27 P 5	137	4TH	TSP + 0.04	9TH TSP	TE-HL	32	D1756	610	
RES BOB	22	30	NQI		0.15 P 5	130	4TH	TSP + 0.05	9TH TSP	TE-HL	32	D1756	610	
RES BOB	22	32	NQI		0.19 P 5	105	7TH	TSP + 0.00	9TH TSP	TE-HL	33	W9213	610	
RES BOB	22	40	NQI		0.16 P 5	45	2ND	TSP + 0.00	9TH TSP	TE-HL	36	H7791	610	
RES BOB	22	47	NQI		0.34 P 5	147	4TH	TSP + 0.00	9TH TSP	TE-HL	39	S7675	610	
RES BOB	22	51	NQI		0.19 P 5	0	7TH	TSP - 0.05	10TH TSP	TE-HL	49	M3442	590	
RES BOB			NQI		0.53 P 5	168	6TH	TSP - 0.19	10TH TSP	TE-HL	49	M3442	590	
RES BOB			NQI		0.38 P 5	180	5TH	TSP - 0.04	10TH TSP	TE-HL	49	M3442	590	

Plant: Catawba Unit 1
Outage: 7/92 &FO

Steam Generator: B

QUERY: ATTACHMENT #2 - DEFECTS/NQI/ADS AT H/L TSP'S +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHW	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	22	59	NQI		0.31	P 5	76	4TH TSP +	0.02	9TH TSP	TE-HL	20	H4495	610
RES BOB	22	61	NQI		0.40	P 5	115	4TH TSP +	0.12	9TH TSP	TE-HL	20	H4495	610
RES BOB	22	74	NQI		0.33	P 5	94	4TH TSP -	0.02	9TH TSP	TE-HL	14	S7675	610
RES BOB	22	81	NQI		0.36	P 5	124	3RD TSP -	0.14	9TH TSP	TE-HL	11	M6078	610
RES BOB	22	101	NQI		0.07	P 5	126	2ND TSP -	0.05	9TH TSP	TE-HL	3	S8046	610
RES BOB	22	105	NQI		0.09	P 5	120	5TH TSP -	0.05	9TH TSP	TE-HL	2	F6623	610
RES BOB	22	107	NQI		0.38	P 5	168	2ND TSP -	0.10	9TH TSP	TE-HL	2	F6623	610
RES BOB	23	7	NQI		0.06	P 5	126	2ND TSP +	0.00	9TH TSP	TE-HL	24	W9213	610
RES BOB	23	16	NQI		0.27	P 5	183	5TH TSP -	0.15	9TH TSP	TE-HL	27	G4943	610
RES BOB	23	26	NQI		0.07	P 5	90	4TH TSP -	0.02	9TH TSP	TE-HL	31	H4495	610
RES BOB			NQI		0.42	P 5	149	2ND TSP +	0.18	9TH TSP	TE-HL	31	H4495	610
RES BOB	23	28	NQI		0.34	P 5	136	5TH TSP +	0.04	9TH TSP	TE-HL	32	D1756	610
RES BOB	23	35	NQI		0.33	P 5	143	5TH TSP -	0.02	9TH TSP	TE-HL	34	H7791	610
RES BOB	23	37	NQI		0.05	P 5	135	3RD TSP -	0.05	9TH TSP	TE-HL	35	H7791	610
RES BOB	23	40	NQI		0.14	P 5	135	6TH TSP +	0.05	9TH TSP	TE-HL	36	H7791	610
RES BOB	23	41	NQI		0.18	P 5	95	4TH TSP +	0.00	9TH TSP	TE-HL	36	H7791	610
RES BOB	23	49	NQI		0.13	P 5	60	3RD TSP +	0.02	9TH TSP	TE-HL	40	C3556	610
RES BOB	23	50	NQI		0.36	P 5	155	4TH TSP +	0.12	9TH TSP	TE-HL	40	C3556	610
RES BOB	23	52	NQI		0.36	P 5	98	3RD TSP -	0.07	9TH TSP	TE-HL	41	G4841	610
RES BOB	23	59	NQI		0.20	P 5	143	4TH TSP +	0.15	9TH TSP	TE-HL	20	H4495	610
RES BOB	23	62	NQI		0.24	P 5	119	7TH TSP +	0.02	9TH TSP	TE-HL	20	H4495	610
RES BOB	23	81	NQI		0.63	P 5	159	8TH TSP -	0.05	9TH TSP	TE-HL	11	M6078	610
RES BOB	23	87	NQI		0.22	P 5	126	5TH TSP +	0.07	9TH TSP	TE-HL	8	F6623	610
RES BOB	23	93	NQI		0.48	P 5	30	3RD TSP -	0.15	9TH TSP	TE-HL	6	F6623	610
RES BOB	23	95	NQI		0.19	P 5	108	5TH TSP +	0.00	9TH TSP	TE-HL	5	W9213	610
RES BOB	23	97	NQI		0.14	P 5	188	3RD TSP +	0.02	10TH TSP	TE-HL	46	T9093	590
RES BOB	23	103	NQI		0.28	P 5	154	8TH TSP +	0.12	9TH TSP	TE-HL	3	S8046	610
RES BOB	24	9	NQI		0.28	P 5	111	4TH TSP +	0.02	9TH TSP	TE-HL	25	G4943	610
RES BOB	24	14	NQI		0.07	P 5	116	3RD TSP +	0.00	9TH TSP	TE-HL	26	S7675	610
RES BOB	24	26	NQI		0.13	P 5	172	3RD TSP -	0.04	9TH TSP	TE-HL	31	H4495	610
RES BOB	24	28	NQI		0.13	P 5	129	4TH TSP +	0.00	9TH TSP	TE-HL	32	D1756	610
RES BOB			NQI		0.33	P 5	104	3RD TSP +	0.00	9TH TSP	TE-HL	32	D1756	610
RES BOB	24	29	NQI		0.36	P 5	76	4TH TSP +	0.04	9TH TSP	TE-HL	32	D1756	610
RES BOB	24	30	NQI		0.20	P 5	65	4TH TSP -	0.05	9TH TSP	TE-HL	32	D1756	610
RES BOB	24	36	NQI		0.35	P 5	95	4TH TSP +	0.07	9TH TSP	TE-HL	34	H7791	610
RES BOB	24	37	NQI		0.10	P 5	90	4TH TSP +	0.02	9TH TSP	TE-HL	35	H7791	610
RES BOB	24	40	NQI		0.10	P 5	120	5TH TSP -	0.14	9TH TSP	TE-HL	36	H7791	610
RES BOB			NQI		0.25	P 5	90	4TH TSP +	0.05	9TH TSP	TE-HL	36	H7791	610
RES BOB	24	41	NQI		0.21	P 5	141	5TH TSP -	0.07	9TH TSP	TE-HL	36	H7791	610
RES BOB	24	42	NQI		0.15	P 5	139	3RD TSP -	0.05	9TH TSP	TE-HL	37	H7791	610
RES BOB	24	47	NQI		0.12	P 5	156	4TH TSP +	0.07	9TH TSP	TE-HL	39	S7675	610
RES BOB	24	48	NQI		0.23	P 5	149	3RD TSP +	0.07	9TH TSP	TE-HL	39	S7675	610
RES BOB	24	52	NQI		0.29	P 5	90	4TH TSP +	0.05	9TH TSP	TE-HL	41	G4841	610
RES BOB	24	56	NQI		0.32	P 5	68	3RD TSP +	0.00	9TH TSP	TE-HL	42	K9208	610
RES BOB	24	57	NQI		0.44	P 5	126	7TH TSP -	0.10	9TH TSP	TE-HL	43	M1735	610
RES BOB			NQI		0.33	P 5	122	4TH TSP +	0.00	9TH TSP	TE-HL	43	M1735	610
RES BOB			NQI		0.20	P 5	124	8TH TSP -	0.07	9TH TSP	TE-HL	43	M1735	610
RES BOB			NQI		0.22	P 5	77	6TH TSP +	0.07	9TH TSP	TE-HL	43	M1735	610
RES BOB			NQI		0.22	P 5	138	3RD TSP +	0.10	9TH TSP	TE-HL	43	M1735	610
RES BOB			NQI		0.08	P 5	78	2ND TSP +	0.07	9TH TSP	TE-HL	43	M1735	610
RES BOB	24	72	NQI		0.18	P 5	141	5TH TSP +	0.00	10TH TSP	TE-HL	15	S7675	610
RES BOB	24	82	NQI		0.26	P 5	128	8TH TSP +	0.00	9TH TSP	TE-HL	11	M6078	610
RES BOB	24	99	NQI		0.42	P 5	98	4TH TSP -	0.07	9TH TSP	TE-HL	4	S4373	610
RES BOB	24	101	NQI		0.09	P 5	59	8TH TSP -	0.05	9TH TSP	TE-HL	3	S8046	610
RES BOB	24	106	NQI		0.16	P 5	131	5TH TSP -	0.07	9TH TSP	TE-HL	2	F6623	610
RES BOB	25	26	NQI		0.45	P 5	180	5TH TSP -	0.02	9TH TSP	TE-HL	48	K7060	590
RES BOB	25	34	NQI		0.65	P 5	154	6TH TSP +	0.00	9TH TSP	TE-HL	34	H7791	610
RES BOB			NQI		0.42	P 5	15	2ND TSP +	0.00	9TH TSP	TE-HL	34	H7791	610
RES BOB	25	45	NQI		0.23	P 5	164	3RD TSP +	0.00	9TH TSP	TE-HL	38	H7791	610
RES BOB	25	47	NQI		0.23	P 5	180	5TH TSP -	0.17	9TH TSP	TE-HL	39	S7675	610
RES BOB	25	50	NQI		0.21	P 5	141	6TH TSP -	0.17	9TH TSP	TE-HL	40	C3556	610
RES BOB	25	56	NQI		0.09	P 5	45	2ND TSP +	0.00	9TH TSP	TE-HL	42	K9208	610
RES BOB	25	63	NQI		0.08	P 5	111	7TH TSP -	0.02	9TH TSP	TE-HL	19	T9924	610
RES BOB	25	66	NQI		0.19	P 5	61	4TH TSP +	0.00	9TH TSP	TE-HL	18	H4495	610
RES BOB	25	69	NQI		0.45	P 5	137	4TH TSP +	0.00	9TH TSP	TE-HL	16	R1509	610
RES BOB	25	72	NQI		0.53	P 5	113	3RD TSP +	0.10	9TH TSP	TE-HL	15	S7675	610
RES BOB	25	85	NQI		0.26	P 5	143	5TH TSP +	0.07	9TH TSP	TE-HL	9	S8046	610
RES BOB	25	87	NQI		0.46	P 5	153	6TH TSP +	0.10	9TH TSP	TE-HL	8	F6623	610
RES BOB	25	91	NQI		0.20	P 5	90	4TH TSP +	0.07	9TH TSP	TE-HL	7	D1756	610
RES BOB	25	97	NQI		0.26	P 5	171	6TH TSP +	0.07	9TH TSP	TE-HL	46	T9093	590

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: B

QUERY: ATTACHMENT #2 - DEFECTS/NQI/ADS AT H/L TSP'S +/- 1"

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQI		0.48	P 5	155	3RD TSP + 0.14	9TH TSP	TE-HL	46	19093	590	
RES BOB			NQI		0.23	P 5	142	2ND TSP + 0.12	9TH TSP	TE-HL	46	19093	590	
RES BOB	25	107	NQI		0.36	P 5	53	3RD TSP + 0.05	9TH TSP	TE-HL	2	B3720	610	
RES BOB	26	24	NQI		0.26	P 5	71	5TH TSP + 0.05	9TH TSP	TE-HL	30	H4495	610	
RES BOB			NQI		0.23	P 5	126	4TH TSP + 0.00	9TH TSP	TE-HL	30	H4495	610	
RES BOB	26	27	NQI		0.31	P 5	143	4TH TSP + 0.00	9TH TSP	TE-HL	31	H4495	610	
RES BOB	26	33	NQI		0.20	P 5	114	4TH TSP + 0.07	9TH TSP	TE-HL	33	W9213	610	
RES BOB	26	34	NQI		0.36	P 5	149	2ND TSP + 0.15	9TH TSP	TE-HL	34	H7791	610	
RES BOB	26	50	NQI		0.32	P 5	38	4TH TSP + 0.12	9TH TSP	TE-HL	40	C3556	610	
RES BOB			NQI		0.54	P 5	132	5TH TSP + 0.17	9TH TSP	TE-HL	40	C3556	610	
RES BOB	26	51	NQI		0.16	P 5	18	8TH TSP + 0.00	9TH TSP	TE-HL	40	C3556	610	
RES BOB			NQI		0.35	P 5	142	4TH TSP + 0.02	9TH TSP	TE-HL	40	C3556	610	
RES BOB	26	52	NQI		0.62	P 5	115	4TH TSP + 0.24	10TH TSP	TE-HL	41	G4841	610	
RES BOB			NQI		0.23	P 5	77	5TH TSP + 0.07	10TH TSP	TE-HL	41	19093	610	
RES BOB	26	56	NQI		0.63	P 5	115	3RD TSP + 0.00	10TH TSP	TE-HL	42	K9208	610	
RES BOB	26	57	NQI		0.15	P 5	102	7TH TSP + 0.02	9TH TSP	TE-HL	43	M1735	610	
RES BOB	26	76	NQI		1.10	P 5	142	3RD TSP + 0.00	9TH TSP	TE-HL	13	S7675	610	
RES BOB	26	77	NQI		0.40	P 5	136	5TH TSP + 0.10	9TH TSP	TE-HL	13	S7675	610	
RES BOB	26	81	NQI		0.14	P 5	147	8TH TSP + 0.05	9TH TSP	TE-HL	11	M6078	610	
RES BOB	26	107	NQI		0.16	P 5	5	2ND TSP + 0.02	9TH TSP	TE-HL	2	G4943	610	
RES BOB	27	33	NQI		0.45	P 5	164	4TH TSP + 0.02	9TH TSP	TE-HL	33	W9213	610	
RES BOB	27	42	NQI		0.42	P 5	138	3RD TSP + 0.12	9TH TSP	TE-HL	37	H7791	610	
RES BOB	27	43	NQI		0.15	P 5	139	3RD TSP + 0.12	9TH TSP	TE-HL	37	H7791	610	
RES BOB	27	49	NQI		0.19	P 5	105	7TH TSP + 0.05	9TH TSP	TE-HL	40	C3556	610	
RES BOB	27	57	NQI		0.33	P 5	107	7TH TSP + 0.05	9TH TSP	TE-HL	43	M1735	610	
RES BOB			NQI		0.13	P 5	97	4TH TSP + 0.05	9TH TSP	TE-HL	43	M1735	610	
RES BOB	27	59	NQI		0.22	P 5	118	5TH TSP + 0.02	9TH TSP	TE-HL	20	H4495	610	
RES BOB			NQI		0.21	P 5	146	4TH TSP + 0.02	9TH TSP	TE-HL	20	H4495	610	
RES BOB	27	61	NQI		0.38	P 5	107	8TH TSP + 0.07	9TH TSP	TE-HL	20	H4495	610	
RES BOB	27	62	NQI		0.50	P 5	42	8TH TSP + 0.05	9TH TSP	TE-HL	20	H4495	610	
RES BOB			NQI		0.46	P 5	63	6TH TSP + 0.07	9TH TSP	TE-HL	20	H4495	610	
RES BOB	27	70	NQI		0.39	P 5	162	4TH TSP + 0.02	9TH TSP	TE-HL	16	R1509	610	
RES BOB	27	88	NQI		0.26	P 5	156	8TH TSP + 0.07	9TH TSP	TE-HL	8	F6623	610	
RES BOB	27	94	NQI		0.16	P 5	73	4TH TSP + 0.00	9TH TSP	TE-HL	6	F6623	610	
RES BOB	27	100	NQI		0.34	P 5	169	3RD TSP + 0.17	9TH TSP	TE-HL	4	S4373	610	
RES BOB	27	104	NQI		0.30	P 5	42	3RD TSP + 0.05	9TH TSP	TE-HL	2	G4943	610	
RES BOB			NQI		0.26	P 5	173	6TH TSP + 0.20	9TH TSP	TE-HL	2	F6623	610	
RES BOB			NQI		0.03	P 5	0	2ND TSP + 0.05	9TH TSP	TE-HL	2	G4943	610	
RES BOB	28	27	NQI		0.23	P 5	180	5TH TSP + 0.17	9TH TSP	TE-HL	48	K7060	590	
RES BOB	28	28	NQI		0.08	P 5	78	3RD TSP + 0.00	9TH TSP	TE-HL	32	D1756	610	
RES BOB	28	31	NQI		0.23	P 5	158	3RD TSP + 0.02	9TH TSP	TE-HL	33	W9213	610	
RES BOB	28	36	NQI		0.49	P 5	13	2ND TSP + 0.00	9TH TSP	TE-HL	34	H7791	610	
RES BOB	28	40	NQI		0.20	P 5	90	4TH TSP + 0.05	9TH TSP	TE-HL	36	H7791	610	
RES BOB	28	44	NQI		0.16	P 5	95	3RD TSP + 0.05	9TH TSP	TE-HL	38	H7791	610	
RES BOB	28	46	NQI		0.09	P 5	135	4TH TSP + 0.07	9TH TSP	TE-HL	38	H7791	610	
RES BOB	28	47	NQI		0.12	P 5	105	4TH TSP + 0.02	9TH TSP	TE-HL	39	S7675	610	
RES BOB			NQI		0.58	P 5	150	2ND TSP + 0.00	9TH TSP	TE-HL	39	S7675	610	
RES BOB	28	49	NQI		0.18	P 5	84	4TH TSP + 0.05	9TH TSP	TE-HL	40	C3556	610	
RES BOB	28	50	NQI		0.24	P 5	137	6TH TSP + 0.24	9TH TSP	TE-HL	40	C3556	610	
RES BOB			NQI		0.38	P 5	113	7TH TSP + 0.10	9TH TSP	TE-HL	40	C3556	610	
RES BOB	28	52	NQI		0.35	P 5	112	4TH TSP + 0.00	9TH TSP	TE-HL	41	G4841	610	
RES BOB	28	55	NQI		0.42	P 5	133	5TH TSP + 0.05	9TH TSP	TE-HL	42	K9208	610	
RES BOB	28	57	NQI		0.18	P 5	33	8TH TSP + 0.00	9TH TSP	TE-HL	43	M1735	610	
RES BOB	28	58	NQI		0.28	P 5	62	8TH TSP + 0.02	9TH TSP	TE-HL	20	H4495	610	
RES BOB			NQI		0.25	P 5	83	7TH TSP + 0.05	9TH TSP	TE-HL	20	H4495	610	
RES BOB	28	61	NQI		0.21	P 5	129	7TH TSP + 0.02	9TH TSP	TE-HL	20	H4495	610	
RES BOB	28	66	NQI		0.44	P 5	146	7TH TSP + 0.10	9TH TSP	TE-HL	17	H4495	610	
RES BOB	28	70	NQI		0.25	P 5	102	7TH TSP + 0.12	9TH TSP	TE-HL	16	R1509	610	
RES BOB	28	71	NQI		0.28	P 5	154	2ND TSP + 0.17	9TH TSP	TE-HL	16	R1509	610	
RES BOB	28	72	NQI		0.30	P 5	158	8TH TSP + 0.12	9TH TSP	TE-HL	15	S7675	610	
RES BOB	28	73	NQI		0.21	P 5	151	4TH TSP + 0.00	9TH TSP	TE-HL	15	S7675	610	
RES BOB			NQI		0.86	P 5	163	2ND TSP + 0.05	9TH TSP	TE-HL	15	S7675	610	
RES BOB	28	87	NQI		0.30	P 5	159	2ND TSP + 0.20	9TH TSP	TE-HL	8	F6623	610	
RES BOB	28	101	NQI		0.62	P 5	139	8TH TSP + 0.20	9TH TSP	TE-HL	3	S8046	610	
RES BOB	29	25	NQI		0.45	P 5	45	3RD TSP + 0.05	9TH TSP	TE-HL	30	H4495	610	
RES BOB	29	30	NQI		0.55	P 5	173	7TH TSP + 0.12	9TH TSP	TE-HL	32	D1756	610	
RES BOB	29	34	NQI		0.35	P 5	117	3RD TSP + 0.00	9TH TSP	TE-HL	34	H7791	610	
RES BOB	P 29	39	NQI		0.18	P 5	33	2ND TSP + 0.05	9TH TSP	TE-HL	34	H7791	610	
RES BOB			NQI		0.22	P 5	131	4TH TSP + 0.00	9TH TSP	TE-HL	36	H7791	610	
RES BOB			NQI		0.17	P 5	168	3RD TSP + 0.00	9TH TSP	TE-HL	36	H7791	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: B

QUERY: ATTACHMENT #2 - DEFECTS/MQI/ADS AT H/L TSP'S +/- 1"

TEST	ROW	COL	IND	XTW	VOL	IS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	29	42	NQI		0.14	P	5	104	4TH TSP -	0.05	9TH TSP	TE-HL	37	H7791	610
RES BOB	29	44	NQI		0.23	P	5	155	4TH TSP +	0.05	9TH TSP	TE-HL	38	H7791	610
RES BOB	29	46	NQI		0.39	P	5	150	4TH TSP +	0.12	9TH TSP	TE-HL	38	H7791	610
RES BOB	29	47	NQI		0.19	P	5	142	4TH TSP -	0.10	9TH TSP	TE-HL	39	S7675	610
RES BOB	29	51	NQI		0.13	P	5	129	8TH TSP -	0.02	9TH TSP	TE-HL	40	C3556	610
RES BOB	29	54	NQI		0.45	P	5	145	7TH TSP -	0.05	9TH TSP	TE-HL	41	G4841	610
RES BOB	29	56	NQI		0.26	P	5	26	3RD TSP +	0.02	10TH TSP	TE-HL	42	K9208	610
RES BOB	29	57	NQI		0.28	P	5	130	7TH TSP +	0.00	9TH TSP	TE-HL	43	M1735	610
RES BOB			NQI		0.22	P	5	72	8TH TSP -	0.05	9TH TSP	TE-HL	43	M1735	610
RES BOB	29	64	NQI		0.18	P	5	94	7TH TSP -	0.05	9TH TSP	TE-HL	18	H4495	610
RES BOB	29	65	NQI		0.11	P	5	74	3RD TSP -	0.02	9TH TSP	TE-HL	18	H4495	610
RES BOB	29	70	NQI		0.49	P	5	121	3RD TSP -	0.10	9TH TSP	TE-HL	16	S1509	610
RES BOB	29	92	NQI		0.47	P	5	103	4TH TSP +	0.07	9TH TSP	TE-HL	6	F6623	610
RES BOB	29	98	NQI		0.32	P	5	130	3RD TSP -	0.12	9TH TSP	TE-HL	4	S4373	610
RES BOB	30	21	NQI		0.22	P	5	57	4TH TSP +	0.02	9TH TSP	TE-HL	29	F6623	610
RES BOB	30	22	NQI		0.31	P	5	164	2ND TSP -	0.06	9TH TSP	TE-HL	29	F6623	610
RES BOB	30	26	NQI		0.03	P	5	0	2ND TSP +	0.00	9TH TSP	TE-HL	31	H4495	610
RES BOB	30	32	NQI		0.14	P	5	159	4TH TSP +	0.00	9TH TSP	TE-HL	33	W9213	610
RES BOB	30	33	NQI		0.35	P	5	163	6TH TSP +	0.05	9TH TSP	TE-HL	33	W9213	610
RES BOB	30	35	NQI		0.41	P	5	80	2ND TSP +	0.10	9TH TSP	TE-HL	34	H7791	610
RES BOB	30	40	NQI		0.21	P	5	151	3RD TSP +	0.05	9TH TSP	TE-HL	36	H7791	610
RES BOB	30	41	NQI		0.60	P	5	94	3RD TSP +	0.00	9TH TSP	TE-HL	36	G4943	610
RES BOB	30	43	NQI		0.28	P	5	115	3RD TSP -	0.05	9TH TSP	TE-HL	37	T9924	610
RES BOB	30	44	NQI		0.19	P	5	109	4TH TSP +	0.02	9TH TSP	TE-HL	38	H7791	610
RES BOB	30	46	NQI		0.08	P	5	143	4TH TSP +	0.00	9TH TSP	TE-HL	38	H7791	610
RES BOB	30	47	NQI		0.16	P	5	18	4TH TSP +	0.00	9TH TSP	TE-HL	39	S7675	610
RES BOB	30	50	NQI		0.33	P	5	130	7TH TSP -	0.17	9TH TSP	TE-HL	40	C3556	610
RES BOB	30	51	NQI		0.31	P	5	115	4TH TSP +	0.15	9TH TSP	TE-HL	40	C3556	610
RES BOB	30	52	NQI		0.25	P	5	105	3RD TSP +	0.00	9TH TSP	TE-HL	41	G4841	610
RES BOB	30	53	NQI		0.22	P	5	32	7TH TSP -	0.02	9TH TSP	TE-HL	41	G4841	610
RES BOB	30	57	NQI		0.05	P	5	71	6TH TSP +	0.14	9TH TSP	TE-HL	43	M1735	610
RES BOB	30	65	NQI		0.45	P	5	133	3RD TSP -	0.05	9TH TSP	TE-HL	18	H4495	610
RES BOB	30	71	NQI		0.59	P	5	147	4TH TSP -	0.12	9TH TSP	TE-HL	16	G4943	610
RES BOB	30	74	NQI		0.49	P	5	145	4TH TSP +	0.05	9TH TSP	TE-HL	14	S7675	610
RES BOB	30	81	NQI		0.36	P	5	141	2ND TSP +	0.02	9TH TSP	TE-HL	11	M6078	610
RES BOB	30	86	NQI		0.30	P	5	117	4TH TSP +	0.07	9TH TSP	TE-HL	9	S8046	610
RES BOB	30	94	NQI		0.17	P	5	135	3RD TSP -	0.05	9TH TSP	TE-HL	9	F6623	610
RES BOB	30	95	NQI		0.42	P	5	117	4TH TSP +	0.07	9TH TSP	TE-HL	5	W9213	610
RES BOB	30	98	NQI		0.18	P	5	130	3RD TSP -	0.05	9TH TSP	TE-HL	4	S4373	610
RES BOB	30	99	NQI		0.22	P	5	140	3RD TSP -	0.17	9TH TSP	TE-HL	4	S4373	610
RES BOB	30	100	NQI		0.66	P	5	154	3RD TSP -	0.17	9TH TSP	TE-HL	4	S4373	610
RES BOB	31	13	NQI		0.19	P	5	100	4TH TSP -	0.04	9TH TSP	TE-HL	26	S7675	610
RES BOB	31	20	NQI		0.61	P	5	12	2ND TSP -	0.02	9TH TSP	TE-HL	28	G4943	610
RES BOB			NQI		0.14	P	5	119	4TH TSP -	0.12	9TH TSP	TE-HL	28	S8046	610
RES BOB	31	22	NQI		0.52	P	5	56	2ND TSP -	0.04	9TH TSP	TE-HL	29	G4943	610
RES BOB	31	28	NQI		0.36	P	5	136	3RD TSP +	0.00	9TH TSP	TE-HL	32	D1756	610
RES BOB	31	30	NQI		0.05	P	5	71	3RD TSP -	0.07	9TH TSP	TE-HL	32	C3340	610
RES BOB	31	32	NQI		0.14	P	5	82	4TH TSP -	0.05	9TH TSP	TE-HL	33	W9213	610
RES BOB	31	33	NQI		0.18	P	5	123	3RD TSP +	0.07	9TH TSP	TE-HL	33	W9213	610
RES BOB	31	37	NQI		0.19	P	5	127	5TH TSP -	0.00	9TH TSP	TE-HL	35	H7791	610
RES BOB	31	39	NQI		0.05	P	5	90	2ND TSP -	0.12	9TH TSP	TE-HL	36	H7791	610
RES BOB	31	40	NQI		0.22	P	5	26	4TH TSP +	0.02	9TH TSP	TE-HL	36	H7791	610
RES BOB	31	42	NQI		0.13	P	5	90	5TH TSP +	0.07	10TH TSP	TE-HL	37	H7791	610
RES BOB	31	46	NQI		0.24	P	5	137	5TH TSP -	0.05	9TH TSP	TE-HL	38	H7791	610
RES BOB			NQI		0.05	P	5	90	3RD TSP +	0.05	9TH TSP	TE-HL	38	H7791	610
RES BOB			NQI		0.26	P	5	142	4TH TSP +	0.07	9TH TSP	TE-HL	38	H7791	610
RES BOB	31	47	NQI		0.38	P	5	177	8TH TSP -	0.15	9TH TSP	TE-HL	39	T9093	610
RES BOB	31	50	NQI		0.15	P	5	153	3RD TSP +	0.07	9TH TSP	TE-HL	40	C3556	610
RES BOB			NQI		0.16	P	5	113	4TH TSP -	0.07	9TH TSP	TE-HL	40	C3556	610
RES BOB			NQI		0.18	P	5	100	2ND TSP -	0.05	9TH TSP	TE-HL	40	C3556	610
RES BOB	31	56	NQI		0.71	P	5	150	5TH TSP +	0.07	9TH TSP	TE-HL	42	K9208	610
RES BOB	31	57	NQI		0.20	P	5	155	7TH TSP -	0.14	9TH TSP	TE-HL	43	M1735	610
RES BOB	31	58	NQI		0.45	P	5	128	3RD TSP +	0.05	9TH TSP	TE-HL	20	H4495	610
RES BOB	31	59	NQI		0.46	P	5	149	4TH TSP +	0.12	9TH TSP	TE-HL	20	H4495	610
RES BOB	31	73	NQI		0.49	P	5	156	3RD TSP -	0.05	9TH TSP	TE-HL	15	S7675	610
RES BOB	31	82	NQI		0.44	P	5	78	3RD TSP +	0.00	9TH TSP	TE-HL	11	H8259	610
RES BOB	31	92	NQI		0.90	P	5	132	3RD TSP -	0.05	9TH TSP	TE-HL	6	H8259	610
RES BOB	31	93	NQI		0.18	P	5	55	4TH TSP +	0.07	9TH TSP	TE-HL	6	F6623	610
RES BOB			NQI		0.35	P	5	39	3RD TSP -	0.22	9TH TSP	TE-HL	6	F6623	610
RES BOB	31	96	NQI		0.57	P	5	147	8TH TSP -	0.19	9TH TSP	TE-HL	5	W9213	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: B

QUERY: ATTACHMENT #2 - DEFECTS/NQ1/ADS AT H/L TSP'S +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	31	101	NQ1		0.29	P 5	90	4TH TSP +	0.12	9TH TSP	TE-HL	3	S8046	610
RES BOB			NQ1		0.25	P 5	96	3RD TSP -	0.05	9TH TSP	TE-HL	3	S8046	610
RES BOB	32	25	NQ1		0.18	P 5	95	4TH TSP +	0.00	9TH TSP	TE-HL	30	H4495	610
RES BOB	32	31	NQ1		0.17	P 5	126	3RD TSP +	0.02	9TH TSP	TE-HL	33	W9213	610
RES BOB	32	35	NQ1		0.18	P 5	111	2ND TSP +	0.12	9TH TSP	TE-HL	34	H7791	610
RES BOB	32	36	NQ1		0.34	P 5	154	4TH TSP +	0.00	9TH TSP	TE-HL	34	G4943	610
RES BOB			NQ1		0.07	P 5	75	2ND TSP +	0.00	9TH TSP	TE-HL	34	H7791	610
RES BOB	32	37	NQ1		0.35	P 5	142	5TH TSP -	0.02	9TH TSP	TE-HL	35	H7791	610
RES BOB	32	39	NQ1		0.04	P 5	153	3RD TSP +	0.00	9TH TSP	TE-HL	36	H7791	610
RES BOB	32	42	NQ1		0.42	P 5	118	4TH TSP +	0.14	9TH TSP	TE-HL	37	G4943	610
RES BOB	32	43	NQ1		0.17	P 5	95	4TH TSP +	0.07	9TH TSP	TE-HL	37	H7791	610
RES BOB	32	45	NQ1		0.14	P 5	96	4TH TSP +	0.02	9TH TSP	TE-HL	38	H7791	610
RES BOB	32	47	NQ1		0.12	P 5	98	3RD TSP +	0.00	9TH TSP	TE-HL	39	S7675	610
RES BOB	32	50	NQ1		0.19	P 5	120	3RD TSP +	0.05	9TH TSP	TE-HL	40	C3556	610
RES BOB			NQ1		0.09	P 5	111	4TH TSP +	0.05	9TH TSP	TE-HL	40	C3556	610
RES BOB			NQ1		0.49	P 5	166	5TH TSP +	0.07	9TH TSP	TE-HL	40	C3556	610
RES BOB			NQ1		0.67	P 5	158	7TH TSP -	0.19	9TH TSP	TE-HL	40	C3556	610
RES BOB	32	53	NQ1		0.25	P 5	90	7TH TSP -	0.12	9TH TSP	TE-HL	49	M3442	590
RES BOB			NQ1		0.32	P 5	168	5TH TSP +	0.10	9TH TSP	TE-HL	49	M3442	590
RES BOB			NQ1		0.33	P 5	140	4TH TSP +	0.02	9TH TSP	TE-HL	49	M3442	590
RES BOB			NQ1		0.11	P 5	45	3RD TSP -	0.10	9TH TSP	TE-HL	49	M3442	590
RES BOB	32	56	NQ1		0.29	P 5	66	5TH TSP -	0.10	10TH TSP	TE-HL	42	K9208	610
RES BOB			NQ1		0.23	P 5	138	4TH TSP +	0.00	10TH TSP	TE-HL	42	K9208	610
RES BOB	32	57	NQ1		0.30	P 5	96	8TH TSP -	0.14	9TH TSP	TE-HL	43	M1735	610
RES BOB			NQ1		0.18	P 5	123	7TH TSP -	0.14	9TH TSP	TE-HL	43	M1735	610
RES BOB			NQ1		0.35	P 5	146	3RD TSP -	0.05	9TH TSP	TE-HL	43	M1735	610
RES BOB	32	101	NQ1		0.58	P 5	45	3RD TSP -	0.05	9TH TSP	TE-HL	3	S8046	610
RES BOB	32	102	NQ1		0.19	P 5	161	3RD TSP -	0.12	9TH TSP	TE-HL	3	S8046	610
RES BOB			NQ1		0.22	P 5	156	2ND TSP +	0.00	9TH TSP	TE-HL	3	S8046	610
RES BOB	33	20	NQ1		0.50	P 5	133	3RD TSP +	0.00	9TH TSP	TE-HL	28	S8046	610
RES BOB	33	27	NQ1		0.43	P 5	105	3RD TSP -	0.07	9TH TSP	TE-HL	31	H4495	610
RES BOB	33	32	NQ1		0.28	P 5	154	3RD TSP -	0.05	9TH TSP	TE-HL	33	W9213	610
RES BOB	33	41	NQ1		0.09	P 5	68	4TH TSP +	0.00	9TH TSP	TE-HL	37	H7791	610
RES BOB	33	42	NQ1		0.14	P 5	144	5TH TSP +	0.00	9TH TSP	TE-HL	37	H7791	610
RES BOB	33	44	NQ1		0.25	P 5	153	4TH TSP +	0.12	9TH TSP	TE-HL	38	H7791	610
RES BOB	33	46	NQ1		0.17	P 5	73	4TH TSP +	0.00	9TH TSP	TE-HL	38	H7791	610
RES BOB	33	50	NQ1		0.46	P 5	115	2ND TSP +	0.17	9TH TSP	TE-HL	40	C3556	610
RES BOB			NQ1		0.49	P 5	76	3RD TSP +	0.02	9TH TSP	TE-HL	40	C3556	610
RES BOB			NQ1		0.39	P 5	140	4TH TSP -	0.07	9TH TSP	TE-HL	40	C3556	610
RES BOB	33	51	NQ1		0.07	P 5	135	4TH TSP -	0.02	9TH TSP	TE-HL	40	C3556	610
RES BOB	33	53	NQ1		0.65	P 5	114	4TH TSP +	0.00	9TH TSP	TE-HL	41	G4841	610
RES BOB			NQ1		0.54	P 5	91	3RD TSP +	0.00	9TH TSP	TE-HL	41	G4841	610
RES BOB	33	56	NQ1		0.53	P 5	67	7TH TSP -	0.10	9TH TSP	TE-HL	42	K9208	610
RES BOB	33	57	NQ1		0.17	P 5	119	8TH TSP +	0.02	9TH TSP	TE-HL	43	M1735	610
RES BOB			NQ1		0.10	P 5	90	7TH TSP +	0.07	9TH TSP	TE-HL	43	M1735	610
RES BOB			NQ1		0.10	P 5	161	6TH TSP +	0.07	9TH TSP	TE-HL	43	M1735	610
RES BOB			NQ1		0.44	P 5	128	3RD TSP +	0.05	9TH TSP	TE-HL	43	M1735	610
RES BOB	33	59	NQ1		0.25	P 5	118	7TH TSP +	0.02	10TH TSP	TE-HL	20	H4495	610
RES BOB			NQ1		0.14	P 5	71	5TH TSP +	0.00	10TH TSP	TE-HL	20	H4495	610
RES BOB	33	63	NQ1		0.33	P 5	59	8TH TSP +	0.00	9TH TSP	TE-HL	19	H4495	610
RES BOB			NQ1		0.33	P 5	87	5TH TSP +	0.02	9TH TSP	TE-HL	19	H4495	610
RES BOB	33	64	NQ1		0.45	P 5	154	5TH TSP +	0.07	9TH TSP	TE-HL	18	H4495	610
RES BOB	33	71	NQ1		0.75	P 5	161	3RD TSP -	0.07	9TH TSP	TE-HL	16	R1509	610
RES BOB	33	72	NQ1		0.50	P 5	128	4TH TSP +	0.00	10TH TSP	TE-HL	15	S7675	610
RES BOB	33	73	NQ1		0.60	P 5	45	3RD TSP +	0.00	9TH TSP	TE-HL	15	S7675	610
RES BOB	33	82	NQ1		0.24	P 5	97	3RD TSP -	0.05	9TH TSP	TE-HL	11	M6078	610
RES BOB	33	83	NQ1		0.29	P 5	20	3RD TSP -	0.02	9TH TSP	TE-HL	10	M6078	610
RES BOB	33	103	NQ1		0.30	P 5	140	4TH TSP +	0.00	9TH TSP	TE-HL	3	S8046	610
RES BOB	34	14	NQ1		0.47	P 5	100	2ND TSP +	0.00	9TH TSP	TE-HL	26	S7675	610
RES BOB	34	15	NQ1		0.74	P 5	93	2ND TSP -	0.02	9TH TSP	TE-HL	27	G4943	610
RES BOB	34	35	NQ1		0.60	P 5	154	4TH TSP +	0.00	9TH TSP	TE-HL	34	H7791	610
RES BOB			NQ1		0.37	P 5	32	3RD TSP +	0.00	9TH TSP	TE-HL	34	H7791	610
RES BOB			NQ1		0.39	P 5	131	2ND TSP +	0.19	9TH TSP	TE-HL	34	H7791	610
RES BOB	34	39	NQ1		0.21	P 5	161	4TH TSP +	0.00	9TH TSP	TE-HL	36	H7791	610
RES BOB	34	40	NQ1		0.16	P 5	126	3RD TSP -	0.05	9TH TSP	TE-HL	36	H7791	610
RES BOB	34	42	NQ1		0.37	P 5	129	3RD TSP +	0.14	9TH TSP	TE-HL	37	H7791	610
RES BOB			NQ1		0.17	P 5	106	2ND TSP -	0.07	9TH TSP	TE-HL	37	H7791	610
RES BOB	34	44	NQ1		0.21	P 5	112	4TH TSP +	0.05	9TH TSP	TE-HL	38	H7791	610
RES BOB	34	45	NQ1		0.27	P 5	139	4TH TSP +	0.02	9TH TSP	TE-HL	38	H7791	610
RES BOB	34	51	NQ1		0.22	P 5	131	5TH TSP +	0.07	9TH TSP	TE-HL	40	C3556	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: B

QUERY: ATTACHMENT #2 - DEFECTS/NQI/ADS AT H/L TSP'S +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	34	52	NQI		0.12	P 5	105	7TH TSP +	0.00	9TH TSP	TE-HL	41	G4841	610
RES BOB	34	57	NQI		0.15	P 5	71	7TH TSP +	0.00	9TH TSP	TE-HL	43	M1735	610
RES BOB			NQI		0.18	P 5	26	8TH TSP -	0.05	9TH TSP	TE-HL	43	M1735	610
RES BOB	34	61	NQI		0.31	P 5	121	6TH TSP -	0.07	9TH TSP	TE-HL	20	H4495	610
RES BOB	34	96	NQI		0.19	P 5	141	4TH TSP +	0.00	9TH TSP	TE-HL	5	W9213	610
RES BOB	34	99	NQI		0.27	P 5	157	4TH TSP +	0.00	9TH TSP	TE-HL	4	S4373	610
RES BOB	34	101	NQI		0.29	P 5	139	4TH TSP -	0.05	9TH TSP	TE-HL	3	S8046	610
RES BOB	35	28	NQI		0.02	P 5	180	2ND TSP +	0.06	9TH TSP	TE-HL	31	H4495	610
RES BOB	35	32	NQI		0.15	P 5	26	3RD TSP -	0.05	9TH TSP	TE-HL	33	W9213	610
RES BOB	35	34	NQI		0.52	P 5	102	2ND TSP +	0.07	9TH TSP	TE-HL	34	H7791	610
RES BOB	35	35	NQI		0.38	P 5	149	4TH TSP +	0.00	9TH TSP	TE-HL	34	H7791	610
RES BOB			NQI		0.53	P 5	146	3RD TSP +	0.00	9TH TSP	TE-HL	34	H7791	610
RES BOB			NQI		0.42	P 5	168	2ND TSP +	0.00	9TH TSP	TE-HL	34	H7791	610
RES BOB	35	36	NQI		0.29	P 5	128	4TH TSP +	0.00	9TH TSP	TE-HL	34	G4943	610
RES BOB			NQI		0.39	P 5	138	2ND TSP +	0.14	9TH TSP	TE-HL	34	H7791	610
RES BOB	35	42	NQI		0.22	P 5	77	2ND TSP +	0.05	9TH TSP	TE-HL	37	H7791	610
RES BOB			NQI		0.14	P 5	54	3RD TSP +	0.00	9TH TSP	TE-HL	37	H7791	610
RES BOB	35	43	NQI		0.27	P 5	142	7TH TSP -	0.10	9TH TSP	TE-HL	37	H7791	610
RES BOB	35	45	NQI		0.14	P 5	116	4TH TSP +	0.12	10TH TSP	TE-HL	38	H7791	610
RES BOB	35	48	NQI		0.31	P 5	102	3RD TSP +	0.00	9TH TSP	TE-HL	39	S7675	610
RES BOB	35	57	NQI		0.37	P 5	167	6TH TSP -	0.17	9TH TSP	TE-HL	43	M1735	610
RES BOB	35	66	NQI		0.26	P 5	33	6TH TSP -	0.05	9TH TSP	TE-HL	17	H4495	610
RES BOB	35	72	NQI		0.85	P 5	159	3RD TSP -	0.10	10TH TSP	TE-HL	15	S7675	610
RES BOB	35	73	NQI		0.95	P 5	44	3RD TSP -	0.10	9TH TSP	TE-HL	15	G4943	610
RES BOB	35	81	NQI		0.42	P 5	147	6TH TSP +	0.10	9TH TSP	TE-HL	11	M6078	610
RES BOB			NQI		0.32	P 5	142	3RD TSP -	0.19	9TH TSP	TE-HL	11	H8259	610
RES BOB	35	85	NQI		0.27	P 5	111	4TH TSP +	0.05	9TH TSP	TE-HL	9	S8046	610
RES BOB	35	93	NQI		0.35	P 5	80	2ND TSP +	0.10	9TH TSP	TE-HL	6	F6623	610
RES BOB	36	16	NQI		0.16	P 5	168	2ND TSP -	0.08	9TH TSP	TE-HL	27	S7675	610
RES BOB	36	21	NQI		0.17	P 5	168	2ND TSP +	0.05	9TH TSP	TE-HL	30	H4495	610
RES BOB	36	25	NQI		0.39	P 5	115	3RD TSP +	0.02	9TH TSP	TE-HL	30	H4495	610
RES BOB			NQI		0.48	P 5	95	2ND TSP +	0.02	9TH TSP	TE-HL	30	H4495	610
RES BOB	36	36	NQI		0.14	P 5	110	5TH TSP +	0.02	9TH TSP	TE-HL	34	H7791	610
RES BOB	36	39	NQI		0.05	P 5	90	2ND TSP -	0.05	9TH TSP	TE-HL	36	H7791	610
RES BOB	36	40	NQI		0.30	P 5	33	3RD TSP +	0.00	9TH TSP	TE-HL	36	H7791	610
RES BOB	36	42	NQI		0.18	P 5	138	4TH TSP +	0.00	9TH TSP	TE-HL	37	H7791	610
RES BOB	36	45	NQI		0.12	P 5	105	4TH TSP +	0.00	9TH TSP	TE-HL	38	H7791	610
RES BOB			NQI		0.19	P 5	120	2ND TSP +	0.05	9TH TSP	TE-HL	38	H7791	610
RES BOB	36	46	NQI		0.11	P 5	153	4TH TSP +	0.00	9TH TSP	TE-HL	38	H7791	610
RES BOB	36	50	NQI		0.21	P 5	135	5TH TSP +	0.10	9TH TSP	TE-HL	40	C3556	610
RES BOB	36	57	NQI		0.3	P 5	161	8TH TSP -	0.12	9TH TSP	TE-HL	43	M1735	610
RES BOB	36	69	NQI		0.76	P 5	156	3RD TSP -	0.12	9TH TSP	TE-HL	16	G4943	610
RES BOB	36	92	NQI		0.26	P 5	113	4TH TSP -	0.17	9TH TSP	TE-HL	6	F6623	610
RES BOB	36	96	NQI		0.37	P 5	143	4TH TSP +	0.05	9TH TSP	TE-HL	5	W9213	610
RES BOB	36	97	NQI		0.36	P 5	177	3RD TSP -	0.15	9TH TSP	TE-HL	5	W9213	610
RES BOB	77	36	NQI		0.23	P 5	155	4TH TSP +	0.00	9TH TSP	TE-HL	34	H7791	610
RES BOB	37	44	NQI		0.17	P 5	95	4TH TSP +	0.00	9TH TSP	TE-HL	37	H7791	610
RES BOB	37	45	NQI		0.08	P 5	143	4TH TSP +	0.05	9TH TSP	TE-HL	38	H7791	610
RES BOB	37	49	NQI		0.39	P 5	138	5TH TSP +	0.07	9TH TSP	TE-HL	40	C3556	610
RES BOB	37	50	NQI		0.51	P 5	35	7TH TSP -	0.05	9TH TSP	TE-HL	40	C3556	610
RES BOB	37	51	NQI		0.32	P 5	113	5TH TSP +	0.05	9TH TSP	TE-HL	40	C3556	610
RES BOB	37	52	NQI		0.32	P 5	180	7TH TSP -	0.25	9TH TSP	TE-HL	49	M3442	590
RES BOB			NQI		0.20	P 5	63	5TH TSP -	0.02	9TH TSP	TE-HL	49	M3442	590
RES BOB	37	55	NQI		0.52	P 5	150	5TH TSP +	0.12	9TH TSP	TE-HL	42	K9208	610
RES BOB	37	57	NQI		0.40	P 5	31	6TH TSP -	0.17	9TH TSP	TE-HL	43	M1735	610
RES BOB	37	71	NQI		0.83	P 5	138	3RD TSP -	0.07	9TH TSP	TE-HL	16	G4943	610
RES BOB	37	75	NQI		0.61	P 5	147	2ND TSP -	0.07	9TH TSP	TE-HL	14	S7675	610
RES BOB	37	76	NQI		0.69	P 5	160	2ND TSP +	0.00	9TH TSP	TE-HL	13	S7675	610
PFS BOB	37	88	NQI		0.38	P 5	157	5TH TSP +	0.05	9TH TSP	TE-HL	8	F6623	610
RES BOB	37	91	NQI		0.28	P 5	149	4TH TSP +	0.02	9TH TSP	TE-HL	7	D1756	610
RES BOB	37	98	NQI		0.18	P 5	153	5TH TSP +	0.02	10TH TSP	TE-HL	46	T9093	590
RES BOB	38	20	NQI		0.40	P 5	36	2ND TSP -	0.05	9TH TSP	TE-HL	28	S8046	610
RES BOB	38	26	NQI		0.60	P 5	122	2ND TSP +	0.10	9TH TSP	TE-HL	48	K7060	590
RES BOB	38	28	NQI		0.56	P 5	130	3RD TSP +	0.11	9TH TSP	TE-HL	31	H4495	610
RES BOB	38	31	NQI		0.22	P 5	128	4TH TSP -	0.02	9TH TSP	TE-HL	33	W9213	610
RES BOB	38	32	NQI		0.44	P 5	130	3RD TSP -	0.07	9TH TSP	TE-HL	33	W9213	610
RES BOB			NQI		0.26	P 5	31	5TH TSP +	0.00	9TH TSP	TE-HL	33	W9213	610
RES BOB	38	34	NQI		0.33	P 5	36	2ND TSP -	0.05	9TH TSP	TE-HL	34	H7791	610
RES BOB	38	36	NQI		0.49	P 5	158	5TH TSP +	0.00	9TH TSP	TE-HL	34	H7791	610
RES BOB	38	41	NQI		0.37	P 5	129	2ND TSP -	0.12	9TH TSP	TE-HL	37	H7791	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: B

QUERY: ATTACHMENT #2 - DEFECTS/NQI/ADS AT H/L TSP'S +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	38	88	NQI		0.22	P 5	93	3RD TSP +	0.23	9TH TSP	TE-HL	8	F6623	610
RES BOB	39	31	NQI		0.45	P 5	169	3RD TSP +	0.12	9TH TSP	TE-HL	33	W9213	610
RES BOB	39	33	NQI		0.35	P 5	117	2ND TSP +	0.10	9TH TSP	TE-HL	34	G4943	610
RES BOB	39	39	NQI		0.48	P 5	120	4TH TSP +	0.00	9TH TSP	TE-HL	36	G4943	610
RES BOB	39	41	NQI		0.27	P 5	158	3RD TSP +	0.09	9TH TSP	TE-HL	37	H7791	610
RES BOB	39	46	NQI		0.12	P 5	129	4TH TSP -	0.05	9TH TSP	TE-HL	38	H7791	610
RES BOB	39	69	NQI		0.41	P 5	119	3RD TSP -	0.02	9TH TSP	TE-HL	16	R1509	610
RES BOB	39	84	NQI		0.23	P 5	111	4TH TSP +	0.05	9TH TSP	TE-HL	10	M6078	610
RES BOB	39	88	NQI		0.32	P 5	133	2ND TSP +	0.00	9TH TSP	TE-HL	8	F6623	610
RES BOB	39	91	NQI		0.28	P 5	145	4TH TSP +	0.02	9TH TSP	TE-HL	7	D1756	610
RES BOB	39	93	NQI		0.38	P 5	108	4TH TSP +	0.05	9TH TSP	TE-HL	6	F6623	610
RES BOB	39	30	NQI		0.24	P 5	155	5TH TSP +	0.00	9TH TSP	TE-HL	32	D1756	610
RES BOB	39	30	NQI		0.50	P 5	158	3RD TSP +	0.10	9TH TSP	TE-HL	32	D1756	610
RES BOB	40	32	NQI		0.26	P 5	140	7TH TSP +	0.10	9TH TSP	TE-HL	33	W9213	610
RES BOB	40	33	NQI		0.53	P 5	146	2ND TSP +	0.17	9TH TSP	TE-HL	34	H7791	610
RES BOB	40	38	NQI		0.09	P 5	111	5TH TSP +	0.09	9TH TSP	TE-HL	35	H7791	610
RES BOB	40	42	NQI		0.48	P 5	136	2ND TSP +	0.05	10TH TSP	TE-HL	37	G4943	610
RES BOB	40	43	NQI		0.26	P 5	116	4TH TSP +	0.07	10TH TSP	TE-HL	37	H7791	610
RES BOB	40	44	NQI		0.37	P 5	153	3RD TSP +	0.15	10TH TSP	TE-HL	37	H7791	610
RES BOB	40	44	NQI		0.28	P 5	139	2ND TSP +	0.07	9TH TSP	TE-HL	37	H7791	610
RES BOB	40	45	NQI		0.15	P 5	77	2ND TSP +	0.00	9TH TSP	TE-HL	38	H7791	610
RES BOB	40	51	NQI		0.18	P 5	116	5TH TSP +	0.00	9TH TSP	TE-HL	40	C3556	610
RES BOB	40	71	NQI		0.36	P 5	87	3RD TSP +	0.33	9TH TSP	TE-HL	16	R1509	610
RES BOB	40	87	NQI		0.47	P 5	171	3RD TSP -	0.05	9TH TSP	TE-HL	9	S8046	610
RES BOB	40	93	NQI		0.22	P 5	74	4TH TSP +	0.07	9TH TSP	TE-HL	6	F6623	610
RES BOB	40	95	NQI		0.24	P 5	108	4TH TSP +	0.05	9TH TSP	TE-HL	6	F6623	610
RES BOB	41	35	NQI		0.13	P 5	90	4TH TSP -	0.02	9TH TSP	TE-HL	34	H7791	610
RES BOB	41	39	NQI		0.23	P 5	45	7TH TSP -	0.02	9TH TSP	TE-HL	36	H7791	610
RES BOB	41	46	NQI		0.09	P 5	30	2ND TSP -	0.05	9TH TSP	TE-HL	38	H7791	610
RES BOB	41	54	NQI		0.44	P 5	105	5TH TSP +	0.05	9TH TSP	TE-HL	41	G4841	610
RES BOB	41	60	NQI		0.21	P 5	143	2ND TSP -	0.15	9TH TSP	TE-HL	19	H4495	610
RES BOB	41	72	NQI		0.26	P 5	139	5TH TSP +	0.00	9TH TSP	TE-HL	15	S7675	610
RES BOB	41	81	NQI		0.51	P 5	157	5TH TSP +	0.00	9TH TSP	TE-HL	11	M6078	610
RES BOB	41	86	NQI		0.13	P 5	122	5TH TSP -	0.02	9TH TSP	TE-HL	9	S8046	610
RES BOB	41	87	NQI		0.28	P 5	168	7TH TSP -	0.10	9TH TSP	TE-HL	9	S8046	610
RES BOB	42	36	NQI		0.41	P 5	133	2ND TSP -	0.07	9TH TSP	TE-HL	34	H7791	610
RES BOB	42	41	NQI		0.21	P 5	135	3RD TSP -	0.07	9TH TSP	TE-HL	37	H7791	610
RES BOB	42	46	NQI		0.33	P 5	136	5TH TSP +	0.10	9TH TSP	TE-HL	38	H7791	610
RES BOB	42	64	NQI		0.14	P 5	71	5TH TSP +	0.10	9TH TSP	TE-HL	18	H4495	610
RES BOB	42	92	NQI		0.33	P 5	24	7TH TSP -	0.02	9TH TSP	TE-HL	6	F6623	610
RES BOB	43	26	NQI		0.10	P 5	59	2ND TSP +	0.00	9TH TSP	TE-HL	31	H4495	610
RES BOB	43	32	NQI		0.07	P 5	90	4TH TSP -	0.07	9TH TSP	TE-HL	33	W9213	610
RES BOB	43	35	NQI		0.15	P 5	77	3RD TSP -	0.10	9TH TSP	TE-HL	34	H7791	610
RES BOB	43	36	NQI		0.30	P 5	157	4TH TSP -	0.05	9TH TSP	TE-HL	34	H7791	610
RES BOB	43	40	NQI		0.18	P 5	116	3RD TSP +	0.00	9TH TSP	TE-HL	36	H7791	610
RES BOB	43	45	NQI		0.10	P 5	71	4TH TSP +	0.05	9TH TSP	TE-HL	38	H7791	610
RES BOB	43	69	NQI		0.35	P 5	119	2ND TSP -	0.07	9TH TSP	TE-HL	16	R1509	610
RES BOB	43	87	NQI		0.61	P 5	127	5TH TSP +	0.00	9TH TSP	TE-HL	9	S8046	610
RES BOB	43	90	NQI		0.48	P 5	129	4TH TSP +	0.00	9TH TSP	TE-HL	9	S8046	610
RES BOB	43	90	NQI		0.56	P 5	136	3RD TSP -	0.10	9TH TSP	TE-HL	7	D1756	610
RES BOB	44	23	NQI		0.48	P 5	104	3RD TSP +	0.00	9TH TSP	TE-HL	23	H3464	610
RES BOB	44	34	NQI		0.28	P 5	122	4TH TSP +	0.00	9TH TSP	TE-HL	23	W9213	610
RES BOB	44	39	NQI		0.10	P 5	161	5TH TSP +	0.05	9TH TSP	TE-HL	23	W9213	610
RES BOB	44	50	NQI		0.34	P 5	136	5TH TSP -	0.02	9TH TSP	TE-HL	23	W9213	610
RES BOB	44	81	NQI		0.58	P 5	149	6TH TSP +	0.02	9TH TSP	TE-HL	11	M6078	610
RES BOB	44	81	NQI		0.64	P 5	128	5TH TSP +	0.10	9TH TSP	TE-HL	11	M6078	610
RES BOB	44	85	NQI		0.52	P 5	131	2ND TSP -	0.05	9TH TSP	TE-HL	9	S8046	610
RES BOB	44	87	NQI		0.29	P 5	154	6TH TSP +	0.12	9TH TSP	TE-HL	9	S8046	610
RES BOB	44	88	NQI		0.23	P 5	108	2ND TSP -	0.17	9TH TSP	TE-HL	8	F6623	610
RES BOB	45	27	NQI		0.69	P 5	123	3RD TSP +	0.00	9TH TSP	TE-HL	23	W9213	610
RES BOB	45	42	NQI		0.36	P 5	166	5TH TSP +	0.05	9TH TSP	TE-HL	23	W9213	610
RES BOB	45	71	NQI		0.43	P 5	16	2ND TSP -	0.14	9TH TSP	TE-HL	16	R1509	610
RES BOB	45	83	NQI		0.26	P 5	63	3RD TSP -	0.02	9TH TSP	TE-HL	10	M6078	610
RES BOB	45	86	NQI		0.65	P 5	141	3RD TSP -	0.10	9TH TSP	TE-HL	9	S8046	610
RES BOB	46	30	NQI		0.55	P 5	146	3RD TSP +	0.07	9TH TSP	TE-HL	22	S4373	610
RES BOB	46	31	NQI		0.27	P 5	180	2ND TSP +	0.00	9TH TSP	TE-HL	49	T9093	590
RES BOB	46	32	NQI		0.35	P 5	84	5TH TSP +	0.12	9TH TSP	TE-HL	23	W9213	610
RES BOB	46	38	NQI		0.41	P 5	136	4TH TSP +	0.00	9TH TSP	TE-HL	23	W9213	610
RES BC	46	49	NQI		0.17	P 5	101	3RD TSP -	0.05	9TH TSP	TE-HL	23	W9213	610
RES BC	46	49	NQI		0.12	P 5	123	6TH TSP -	0.05	9TH TSP	TE-HL	23	W9213	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: B

QUERY: ATTACHMENT #2 - DEFECTS/NQI/ADS AT H/L TSP'S +/- 1"

TEST	ROW	COL	IND	ATW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	P 47	41	NQI	0.39	P 5	154	3RD	TSP + 0.10	9TH TSP	TE-HL	22	S4373	610	
RES BOB	47	50	NQI	0.14	P 5	29	5TH	TSP - 0.07	9TH TSP	TE-HL	22	H3464	610	
RES BOB	47	52	NQI	0.52	P 5	53	5TH	TSP - 0.05	9TH TSP	TE-HL	22	S4373	610	
RES BOB	47	59	NQI	0.19	P 5	128	8TH	TSP + 0.02	9TH TSP	TE-HL	19	H4495	610	
RES BOB	47	87	NQI	0.36	P 5	72	3RD	TSP - 0.22	9TH TSP	TE-HL	9	S8046	610	
RES BOB	48	36	NQI	0.26	P 5	120	3RD	TSP + 0.02	9TH TSP	TE-HL	22	S4373	610	
RES BOB	48	48	NQI	0.40	P 5	84	5TH	TSP + 0.00	9TH TSP	TE-HL	22	S4373	610	
RES BOB	48	67	NQI	0.65	P 5	155	4TH	TSP - 0.07	9TH TSP	TE-HL	17	H4495	610	
RES BOB	48	84	NQI	0.53	P 5	148	3RD	TSP - 0.19	9TH TSP	TE-HL	9	S8046	610	
RES BOB	49	58	NQI	0.58	P 5	154	5TH	TSP + 0.12	9TH TSP	TE-HL	1	G4943	610	
RES BOB	49	59	NQI	0.56	P 5	164	5TH	TSP + 0.00	9TH TSP	TE-HL	1	G4943	610	
RES BOB	49	78	NQI	0.32	P 5	106	6TH	TSP + 0.07	9TH TSP	TE-HL	1	G4943	610	

TOTAL TUBES FOUND = 636
TOTAL INDICATIONS FOUND = 782
TOTAL TUBES IN INPUT FILE = 4674

P INDICATES TUBE WAS PLUGGED.

ATTACHMENT 3

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTFT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	P	1	4	NQI	0.54	P	5	135 6TH TSP +	0.00	9TH TSP	TE-HL	44	G4841	590
RES BOB		1	12	NQI	0.54	P	5	151 6TH TSP +	0.00	9TH TSP	TE-HL	44	G4841	590
RES BOB		1	33	NQI	0.27	P	5	116 1ST TSP -	0.10	9TH TSP	TE-HL	48	L7871	590
RES BOB		1	51	NQI	0.25	P	5	90 2ND TSP -	0.01	9TH TSP	TE-HL	45	W1424	590
RES BOB		1	55	NQI	0.38	P	5	165 2ND TSP -	0.02	9TH TSP	TE-HL	45	W1424	590
RES BOB		1	68	NQI	0.45	P	5	109 2ND TSP +	0.06	9TH TSP	TE-HL	45	W1424	590
RES BOB	P	1	96	NQI	0.22	P	5	116 5TH TSP -	0.09	9TH TSP	TE-HL	45	M7006	590
RES BOB		1	98	NQI	0.47	P	5	90 5TH TSP -	0.06	9TH TSP	TE-HL	88	S6369	610
RES BOB		1	99	NQI	0.56	P	5	70 5TH TSP -	0.08	9TH TSP	TE-HL	88	S6369	610
RES BOB		1	100	NQI	0.40	P	5	148 3RD TSP +	0.08	9TH TSP	TE-HL	88	S6369	610
RES BOB				NQI	0.34	P	5	96 5TH TSP -	0.06	9TH TSP	TE-HL	88	S6369	610
RES BOB		1	101	NQI	0.51	P	5	96 5TH TSP +	0.00	9TH TSP	TE-HL	88	S6369	610
RES BOB		1	103	NQI	0.45	P	5	117 3RD TSP +	0.06	9TH TSP	TE-HL	88	S6369	610
RES BOB		1	104	NQI	0.17	P	5	96 4TH TSP -	0.04	9TH TSP	TE-HL	88	S6369	610
RES BOB				NQI	0.27	P	5	140 2ND TSP +	0.10	9TH TSP	TE-HL	88	S6369	610
RES BOB		2	10	NQI	0.41	P	5	96 6TH TSP +	0.00	9TH TSP	TE-HL	44	G4841	590
RES BOB				NQI	0.31	P	5	90 3RD TSP +	0.00	9TH TSP	TE-HL	44	G4841	590
RES BOB				NQI	0.26	P	5	95 6TH TSP +	0.00	9TH TSP	TE-HL	44	G4841	590
RES BOB		2	18	NQI	0.51	P	5	153 6TH TSP +	0.00	9TH TSP	TE-HL	43	KV208	610
RES BOB		2	28	NQI	0.42	P	5	65 3RD TSP +	0.00	9TH TSP	TE-HL	43	K9208	610
RES BOB		2	34	NQI	0.35	P	5	77 7TH TSP +	0.00	9TH TSP	TE-HL	43	K9208	610
RES BOB		2	39	NQI	1.03	P	5	26 3RD TSP +	0.00	9TH TSP	TE-HL	43	K9208	610
RES BOB		2	42	NQI	0.29	P	5	172 4TH TSP +	0.00	9TH TSP	TE-HL	43	K9208	610
RES BOB		2	46	NQI	0.87	P	5	160 4TH TSP +	0.00	9TH TSP	TE-HL	43	K9208	610
RES BOB		2	52	NQI	0.87	P	5	160 4TH TSP +	0.00	9TH TSP	TE-HL	43	K9208	610
RES BOB		2	55	NQI	0.80	P	5	106 4TH TSP +	0.00	9TH TSP	TE-HL	43	K9208	610
RES BOB		2	58	NQI	0.67	P	5	56 4TH TSP +	0.00	9TH TSP	TE-HL	42	M7006	610
RES BOB		2	88	NQI	0.70	P	5	145 2ND TSP +	0.00	9TH TSP	TE-HL	42	M7006	610
RES BOB		2	89	NQI	0.37	P	5	141 2ND TSP +	0.00	9TH TSP	TE-HL	42	M7006	610
RES BOB		2	92	NQI	0.52	P	5	96 2ND TSP +	0.00	9TH TSP	TE-HL	43	K9208	610
RES BOB				NQI	0.41	P	5	111 3RD TSP +	0.00	9TH TSP	TE-HL	43	K9208	610
RES BOB		2	95	NQI	0.49	P	5	59 2ND TSP +	0.00	9TH TSP	TE-HL	43	K9208	610
RES BOB		2	99	NQI	0.86	P	5	147 5TH TSP +	0.00	9TH TSP	TE-HL	43	K9208	610
RES BOB		2	103	NQI	0.29	P	5	113 4TH TSP +	0.00	9TH TSP	TE-HL	43	K9208	610
RES BOB	P	3	3	NQI	0.38	P	5	90 6TH TSP +	0.00	9TH TSP	TE-HL	44	G4841	590
RES BOB		3	4	NQI	0.37	P	5	140 3RD TSP +	0.00	9TH TSP	TE-HL	44	G4841	590
RES BOB		3	7	NQI	0.43	P	5	56 3RD TSP +	0.00	9TH TSP	TE-HL	44	G4841	590
RES BOB		3	8	NQI	0.24	P	5	90 3RD TSP +	0.00	9TH TSP	TE-HL	44	G4841	590
RES BOB		3	30	NQI	0.44	P	5	98 6TH TSP -	0.07	9TH TSP	TE-HL	10	B3720	610
RES BOB		3	34	NQI	0.38	P	5	45 5TH TSP +	0.00	10TH TSP	TE-HL	43	K9208	610
RES BOB		3	40	NQI	0.66	P	5	119 3RD TSP +	0.00	9TH TSP	TE-HL	43	K9208	610
RES BOB		3	44	NQI	0.49	P	5	126 3RD TSP +	0.02	9TH TSP	TE-HL	16	S7752	610
RES BOB		3	46	NQI	0.41	P	5	107 3RD TSP +	0.00	9TH TSP	TE-HL	16	S7752	610
RES BOB	DP	3	48	NQI	0.91	P	5	40 3RD TSP +	0.00	9TH TSP	TE-HL	43	K9208	610
RES BOB		3	49	NQI	0.86	P	5	43 3RD TSP +	0.07	9TH TSP	TE-HL	18	F6623	610
RES BOB				NQI	0.43	P	5	133 2ND TSP +	0.04	9TH TSP	TE-HL	18	F6623	610
RES BOB		3	51	NQI	0.50	P	5	105 3RD TSP -	0.07	9TH TSP	TE-HL	18	F6623	610
RES BOB		3	57	NQI	0.38	P	5	81 2ND TSP +	0.00	9TH TSP	TE-HL	19	S7752	610
RES BOB		3	58	NQI	0.40	P	5	84 4TH TSP -	0.07	9TH TSP	TE-HL	43	M7006	610
RES BOB		3	62	NQI	0.57	P	5	109 2ND TSP +	0.00	9TH TSP	TE-HL	42	M7006	610
RES BOB		3	64	NQI	0.60	P	5	91 3RD TSP +	0.00	9TH TSP	TE-HL	42	G4841	610
RES BOB		3	66	NQI	0.29	P	5	76 3RD TSP -	0.07	9TH TSP	TE-HL	38	S6369	610
RES BOB		3	67	NQI	0.41	P	5	122 4TH TSP +	0.00	9TH TSP	TE-HL	37	L7871	610
RES BOB		3	70	NQI	0.34	P	5	111 6TH TSP -	0.07	9TH TSP	TE-HL	37	L7871	610
RES BOB				NQI	0.64	P	5	130 3RD TSP -	0.15	9TH TSP	TE-HL	37	L7871	610
RES BOB		3	72	NQI	0.64	P	5	119 4TH TSP +	0.06	9TH TSP	TE-HL	48	L7871	590
RES BOB		3	74	NQI	0.52	P	5	84 4TH TSP +	0.00	9TH TSP	TE-HL	35	W1424	610
RES BOB	P	3	76	NQI	0.87	P	5	97 5TH TSP +	0.00	9TH TSP	TE-HL	42	G4841	610
RES BOB		3	81	NQI	0.40	P	5	87 2ND TSP +	0.00	9TH TSP	TE-HL	42	G4841	610
RES BOB		3	82	NQI	0.81	P	5	71 3RD TSP +	0.00	9TH TSP	TE-HL	42	G4841	610
RES BOB		3	84	NQI	0.31	P	5	60 3RD TSP +	0.00	9TH TSP	TE-HL	42	G4841	610
RES BOB				NQI	1.02	P	5	131 4TH TSP +	0.00	9TH TSP	TE-HL	42	M7006	610
RES BOB				NQI	0.39	P	5	116 2ND TSP +	0.00	9TH TSP	TE-HL	42	M7006	610
RES BOB		3	89	NQI	0.36	P	5	95 2ND TSP +	0.02	9TH TSP	TE-HL	27	M0962	610
RES BOB		3	91	NQI	0.27	P	5	98 5TH TSP +	0.00	9TH TSP	TE-HL	42	G4841	610
RES BOB				NQI	0.61	P	5	114 4TH TSP +	0.00	9TH TSP	TE-HL	42	G4841	610
RES BOB				NQI	0.59	P	5	119 3RD TSP +	0.00	9TH TSP	TE-HL	42	G4841	610
RES BOB				NQI	0.64	P	5	118 2ND TSP +	0.00	9TH TSP	TE-HL	42	G4841	610
RES BOB		3	94	NQI	0.42	P	5	56 5TH TSP +	0.00	9TH TSP	TE-HL	42	G4841	610
RES BOB				NQI	1.01	P	5	105 2ND TSP +	0.00	9TH TSP	TE-HL	42	G4841	610
RES BOB		3	96	NQI	0.65	P	5	124 3RD TSP +	0.09	9TH TSP	TE-HL	42	G4841	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQI		0.56 P 5	91	2ND	TSP + 0.00	9TH TSP	TE-HL	42	G4841	610	
RES BOB	3	99	NQI		0.46 P 5	75	5TH	TSP + 0.00	9TH TSP	TE-HL	42	G4841	610	
RES BOB			NQI		0.34 P 5	103	3RD	TSP + 0.00	9TH TSP	TE-HL	42	G4841	610	
RES BOB	3	101	NQI		0.10 P 5	90	6TH	TSP + 0.00	9TH TSP	TE-HL	42	G4841	610	
RES BOB	3	104	NQI		0.44 P 5	107	6TH	TSP + 0.00	9TH TSP	TE-HL	42	G4841	610	
RES BOB			NQI		0.12 P 5	141	2ND	TSP + 0.00	9TH TSP	TE-HL	42	G4841	610	
RES BOB	3	105	NQI		0.50 P 5	98	5TH	TSP + 0.00	9TH TSP	TE-HL	42	G4841	610	
RES BOB	3	107	NQI		0.33 P 5	93	5TH	TSP + 0.00	9TH TSP	TE-HL	42	G4841	610	
RES BOB			NQI		0.31 P 5	132	3RD	TSP + 0.00	9TH TSP	TE-HL	42	G4841	610	
RES BOB	3	109	NQI		0.44 P 5	48	5TH	TSP + 0.00	9TH TSP	TE-HL	42	G4841	610	
RES BOB			NQI		0.65 P 5	118	3RD	TSP + 0.00	9TH TSP	TE-HL	42	G4841	610	
RES BOB	4	2	NQI		0.25 P 5	45	6TH	TSP - 0.07	9TH TSP	TE-HL	3	L5914	610	
RES BOB	4	5	NQI		0.35 P 5	74	6TH	TSP - 0.08	9TH TSP	TE-HL	3	H4495	610	
RES BOB			NQI		0.32 P 5	66	3RD	TSP - 0.05	9TH TSP	TE-HL	3	H4495	610	
RES BOB	4	6	NQI		0.32 P 5	92	3RD	TSP + 0.00	9TH TSP	TE-HL	3	H4495	610	
RES BOB	4	7	NQI		0.49 P 5	47	3RD	TSP - 0.03	9TH TSP	TE-HL	3	H4495	610	
RES BOB	4	8	NQI		0.40 P 5	92	3RD	TSP + 0.08	9TH TSP	TE-HL	3	L5914	610	
RES BOB	4	11	NQI		0.32 P 5	68	6TH	TSP + 0.08	9TH TSP	TE-HL	4	S7675	610	
RES BOB	4	14	NQI		0.27 P 5	113	6TH	TSP + 0.05	9TH TSP	TE-HL	5	P2201	610	
RES BOB	4	26	NQI		0.73 P 5	126	5TH	TSP - 0.09	9TH TSP	TE-HL	9	S6369	610	
RES BOB	4	29	NQI		0.34 P 5	90	6TH	TSP + 0.00	9TH TSP	TE-HL	10	B3720	610	
RES BOB	4	38	NQI		0.68 P 5	95	3RD	TSP - 0.07	9TH TSP	TE-HL	13	M6550	610	
RES BOB	4	42	NQI		0.19 P 5	78	2ND	TSP + 0.07	9TH TSP	TE-HL	15	F6623	610	
RES BOB	4	45	NQI		0.34 P 5	147	2ND	TSP + 0.05	9TH TSP	TE-HL	16	S7752	610	
RES BOB	4	49	NQI		0.42 P 5	131	4TH	TSP - 0.02	9TH TSP	TE-HL	18	F6623	610	
RES BOB			NQI		0.40 P 5	62	3RD	TSP - 0.02	9TH TSP	TE-HL	18	F6623	610	
RES BOB			NQI		0.47 P 5	83	2ND	TSP + 0.04	9TH TSP	TE-HL	18	F6623	610	
RES BOB	4	50	NQI		0.47 P 5	71	2ND	TSP + 0.02	9TH TSP	TE-HL	18	F6623	610	
RES BOB	4	52	NQI		0.29 P 5	104	4TH	TSP - 0.02	9TH TSP	TE-HL	18	F6623	610	
RES BOB			NQI		0.46 P 5	68	2ND	TSP - 0.07	9TH TSP	TE-HL	18	F6623	610	
RES BOB	P 4	53	NQI		0.63 P 5	122	4TH	TSP - 0.02	9TH TSP	TE-HL	19	S7752	610	
RES BOB			NQI		0.88 P 5	107	2ND	TSP - 0.15	9TH TSP	TE-HL	19	S7752	610	
RES BOB	4	55	NQI		0.74 P 5	21	2ND	TSP - 0.05	9TH TSP	TE-HL	20	S4373	610	
RES BOB			NQI		0.26 P 5	80	3RD	TSP + 0.00	9TH TSP	TE-HL	20	S4373	610	
RES BOB			NQI		0.55 P 5	77	4TH	TSP - 0.02	9TH TSP	TE-HL	20	S4373	610	
RES BOB			NQI		0.29 P 5	126	6TH	TSP - 0.05	9TH TSP	TE-HL	20	S4373	610	
RES BOB	P 4	58	NQI		0.49 P 5	71	4TH	TSP + 0.00	9TH TSP	TE-HL	42	M7006	610	
RES BOB	P 4	59	NQI		0.50 P 5	112	3RD	TSP + 0.00	9TH TSP	TE-HL	42	M7006	610	
RES BOB			NQI		0.86 P 5	79	2ND	TSP + 0.00	9TH TSP	TE-HL	42	M7006	610	
RES BOB	4	60	NQI		0.56 P 5	107	3RD	TSP + 0.00	9TH TSP	TE-HL	42	M7006	610	
RES BOB			NQI		0.79 P 5	92	2ND	TSP + 0.00	9TH TSP	TE-HL	42	M7006	610	
RES BOB	P 4	63	NQI		0.73 P 5	140	4TH	TSP - 0.05	9TH TSP	TE-HL	39	W9213	610	
RES BOB			NQI		0.47 P 5	92	3RD	TSP + 0.00	9TH TSP	TE-HL	39	W9213	610	
RES BOB			NQI		0.94 P 5	149	2ND	TSP + 0.14	9TH TSP	TE-HL	39	W9213	610	
RES BOB	4	65	NQI		0.36 P 5	123	4TH	TSP - 0.05	9TH TSP	TE-HL	38	S6369	610	
RES BOB			NQI		0.36 P 5	74	3RD	TSP - 0.07	9TH TSP	TE-HL	38	S6369	610	
RES BOB	4	66	NQI		0.60 P 5	49	4TH	TSP - 0.05	9TH TSP	TE-HL	37	L7871	610	
RES BOB			NQI		1.13 P 5	44	3RD	TSP - 0.10	9TH TSP	TE-HL	37	L7871	610	
RES BOB			NQI		0.44 P 5	80	2ND	TSP - 0.05	9TH TSP	TE-HL	37	L7871	610	
RES BOB	4	67	NQI		0.41 P 5	143	6TH	TSP + 0.02	9TH TSP	TE-HL	37	L7871	610	
RES BOB			NQI		0.49 P 5	120	4TH	TSP + 0.00	9TH TSP	TE-HL	37	L7871	610	
RES BOB	P 4	69	NQI		0.73 P 5	38	4TH	TSP + 0.00	9TH TSP	TE-HL	36	W1424	610	
RES BOB			NQI		0.89 P 5	30	3RD	TSP + 0.00	9TH TSP	TE-HL	36	W1424	610	
RES BOB			NQI		0.30 P 5	54	2ND	TSP - 0.51	9TH TSP	TE-HL	36	M7006	610	
RES BOB	4	71	NQI		0.49 P 5	56	4TH	TSP - 0.05	9TH TSP	TE-HL	35	W1424	610	
RES BOB			NQI		0.49 P 5	156	3RD	TSP - 0.05	9TH TSP	TE-HL	35	W1424	610	
RES BOB			NQI		0.76 P 5	147	2ND	TSP + 0.00	9TH TSP	TE-HL	35	W1424	610	
RES BOB	4	72	NQI		0.53 P 5	149	5TH	TSP + 0.00	9TH TSP	TE-HL	34	W1424	610	
RES BOB			NQI		0.36 P 5	68	4TH	TSP - 0.05	9TH TSP	TE-HL	34	W1424	610	
RES BOB			NQI		0.49 P 5	26	3RD	TSP + 0.00	9TH TSP	TE-HL	34	W1424	610	
RES BOB	4	73	NQI		0.12 P 5	98	2ND	TSP - 0.02	9TH TSP	TE-HL	34	M7006	610	
RES BOB	4	74	NQI		0.24 P 5	98	5TH	TSP + 0.05	9TH TSP	TE-HL	33	S9098	610	
RES BOB	4	76	NQI		0.46 P 5	141	6TH	TSP - 0.05	9TH TSP	TE-HL	32	D1756	610	
RES BOB	4	81	NQI		0.22 P 5	80	2ND	TSP - 0.03	9TH TSP	TE-HL	31	E2505	610	
RES BOB	4	83	NQI		0.24 P 5	45	4TH	TSP - 0.02	9TH TSP	TE-HL	30	M0155	610	
RES BOB			NQI		0.33 P 5	132	2ND	TSP + 0.00	9TH TSP	TE-HL	30	M0155	610	
RES BOB	S 4	84	NQI		1.27 P 5	139	2ND	TSP - 0.09	9TH TSP	TE-HL	29	F3453	610	
RES BOB	4	85	NQI		1.01 P 5	154	2ND	TSP - 0.02	9TH TSP	TE-HL	29	F3453	610	
RES BOB			NQI		0.38 P 5	106	4TH	TSP + 0.02	9TH TSP	TE-HL	29	F3453	610	
RES BOB	P 4	87	NQI		0.36 P 5	50	5TH	TSP + 0.00	9TH TSP	TE-HL	28	S7675	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	/SQ	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQI		0.42 P 5	73	4TH	TSP - 0.07	9TH TSP	TE-HL	28	S7675	610	
RES BOB			NQI		0.83 P 5	50	3RD	TSP - 0.02	9TH TSP	TE-HL	28	S7675	610	
RES BOB	4	89	NQI		0.89 P 5	48	5TH	TSP + 0.12	9TH TSP	TE-HL	27	S6369	610	
RES BOB	4	90	NQI		0.26 P 5	167	5TH	TSP + 0.00	9TH TSP	TE-HL	49	W9213	610	
RES BOB	4	91	NQI		0.46 P 5	104	5TH	TSP + 0.00	9TH TSP	TE-HL	42	G4841	610	
RES BOB			NQI		0.79 P 5	94	3RD	TSP + 0.00	9TH TSP	TE-HL	42	G4841	610	
RES BOB	S	4	92	71	1.13 P 5	95	2ND	TSP - 0.06	9TH TSP	TE-HL	48	L7871	610	
RES BOB		4	93	101	0.29 P 5	109	4TH	TSP - 0.05	9TH TSP	TE-HL	40	W9213	610	
RES BOB			NQI		0.39 P 5	72	5TH	TSP - 0.05	9TH TSP	TE-HL	49	W9213	610	
RES BOB	4	95	NQI		0.30 P 5	100	6TH	TSP - 0.17	9TH TSP	TE-HL	25	S7675	610	
RES BOB			NQI		0.46 P 5	55	5TH	TSP + 0.00	9TH TSP	TE-HL	25	S7675	610	
RES BOB			NQI		0.62 P 5	28	4TH	TSP + 0.00	9TH TSP	TE-HL	25	S7675	610	
RES BOB			NQI		0.34 P 5	93	3RD	TSP - 0.10	9TH TSP	TE-HL	25	S7675	610	
RES BOB	4	96	NQI		0.38 P 5	98	2ND	TSP + 0.05	9TH TSP	TE-HL	24	M1735	610	
RES BOB	4	98	NQI		0.65 P 5	162	2ND	TSP + 0.12	9TH TSP	TE-HL	24	R5555	610	
RES BOB			NQI		0.58 P 5	84	3RD	TSP + 0.34	9TH TSP	TE-HL	24	R5555	610	
RES BOB			NQI		0.53 P 5	95	4TH	TSP + 0.05	9TH TSP	TE-HL	24	R5555	610	
RES BOB	4	99	NQI		0.50 P 5	143	2ND	TSP + 0.12	9TH TSP	TE-HL	24	R5555	610	
RES BOB	4	100	NQI		0.24 P 5	107	2ND	TSP + 0.07	9TH TSP	TE-HL	23	R5589	610	
RES BOB	4	102	NQI		0.47 P 5	107	4TH	TSP - 0.02	9TH TSP	TE-HL	23	B3720	610	
RES BOB			NQI		0.36 P 5	101	2ND	TSP + 0.00	9TH TSP	TE-HL	23	B3720	610	
RES BOB	P	4	104	NQI	0.49 P 5	131	2ND	TSP - 0.05	9TH TSP	TE-HL	22	M1735	610	
RES BOB			NQI		0.54 P 5	42	3RD	TSP + 0.00	9TH TSP	TE-HL	22	M1735	610	
RES BOB			NQI		0.92 P 5	104	4TH	TSP + 0.07	9TH TSP	TE-HL	22	M1735	610	
RES BOB		4	106	NQI	0.53 P 5	97	4TH	TSP + 0.00	9TH TSP	TE-HL	21	S8046	610	
RES BOB	S	4	107	NQI	0.32 P 5	80	5TH	TSP + 0.00	9TH TSP	TE-HL	21	S8046	610	
RES BOB			QOI	87	1.03 P 5	53	3RD	TSP + 0.00	9TH TSP	TE-HL	21	H3464	610	
RES BOB		4	108	NQI	0.26 P 5	65	5TH	TSP + 0.00	9TH TSP	TE-HL	21	S8046	610	
RES BOB		4	109	NQI	0.29 P 5	100	3RD	TSP - 0.05	9TH TSP	TE-HL	21	S8046	610	
RES BOB			NQI		0.41 P 5	72	5TH	TSP + 0.00	9TH TSP	TE-HL	21	S8046	610	
RES BOB	4	110	NQI		0.41 P 5	85	5TH	TSP - 0.07	9TH TSP	TE-HL	21	W9213	610	
RES BOB			NQI		0.72 P 5	91	3RD	TSP - 0.05	9TH TSP	TE-HL	21	H3464	610	
RES BOB	4	111	NQI		0.51 P 5	84	5TH	TSP - 0.09	9TH TSP	TE-HL	21	W9213	610	
RES BOB			NQI		0.29 P 5	79	3RD	TSP + 0.05	9TH TSP	TE-HL	21	W9213	610	
RES BOB	5	6	NQI		0.54 P 5	91	6TH	TSP - 0.02	9TH TSP	TE-HL	3	H4495	610	
RES BOB	5	13	NQI		0.18 P 5	109	2ND	TSP + 0.05	9TH TSP	TE-HL	5	P2201	610	
RES BOB			NQI		0.46 P 5	137	6TH	TSP - 0.05	9TH TSP	TE-HL	5	P2201	610	
RES BOB	5	16	NQI		0.64 P 5	55	6TH	TSP - 0.03	9TH TSP	TE-HL	5	P2201	610	
RES BOB	5	17	NQI		0.34 P 5	115	3RD	TSP + 0.03	9TH TSP	TE-HL	6	D1756	610	
RES BOB	5	18	NQI		0.43 P 5	60	2ND	TSP + 0.00	9TH TSP	TE-HL	6	D1756	610	
RES BOB	P	5	23	NQI	0.86 P 5	119	2ND	TSP + 0.00	9TH TSP	TE-HL	8	S7675	610	
RES BOB		5	25	NQI	0.49 P 5	65	5TH	TSP - 0.05	9TH TSP	TE-HL	9	S6369	610	
RES BOB			NQI		0.59 P 5	124	2ND	TSP - 0.07	9TH TSP	TE-HL	9	S6369	610	
RES BOB		5	26	NQI	0.93 P 5	59	3RD	TSP + 0.00	9TH TSP	TE-HL	9	S6369	610	
RES BOB		5	34	NQI	0.42 P 5	109	2ND	TSP + 0.02	9TH TSP	TE-HL	12	H4495	610	
RES BOB	P	5	38	NQI	0.94 P 5	53	2ND	TSP + 0.00	9TH TSP	TE-HL	13	L7871	610	
RES BOB			NQI		0.26 P 5	132	3RD	TSP - 0.07	9TH TSP	TE-HL	13	L7871	610	
RES BOB	5	39	NQI		0.26 P 5	115	3RD	TSP + 0.00	9TH TSP	TE-HL	14	L7871	610	
RES BOB			NQI		0.23 P 5	151	2ND	TSP + 0.05	9TH TSP	TE-HL	14	L7871	610	
RES BOB	5	41	NQI		0.20 P 5	56	2ND	TSP + 0.02	9TH TSP	TE-HL	15	F6623	610	
RES BOB		5	42	NQI	0.52 P 5	62	2ND	TSP - 0.07	9TH TSP	TE-HL	15	F6623	610	
RES BOB		5	43	NQI	0.51 P 5	122	2ND	TSP + 0.07	9TH TSP	TE-HL	16	S7752	610	
RES BOB	5	44	NQI		0.56 P 5	135	2ND	TSP + 0.00	9TH TSP	TE-HL	16	S7752	610	
RES BOB		5	45	NQI	0.30 P 5	115	7TH	TSP + 0.02	9TH TSP	TE-HL	16	S7752	610	
RES BOB			NQI		0.58 P 5	73	4TH	TSP - 0.02	9TH TSP	TE-HL	16	S7752	610	
RES BOB			NQI		0.71 P 5	45	2ND	TSP + 0.00	9TH TSP	TE-HL	16	S7752	610	
RES BOB	5	46	NQI		0.43 P 5	123	4TH	TSP + 0.00	9TH TSP	TE-HL	16	S7752	610	
RES BOB	P	5	47	NQI	0.17 P 5	83	8TH	TSP - 0.12	9TH TSP	TE-HL	17	H4495	610	
RES BOB			NQI		0.35 P 5	36	7TH	TSP - 0.07	9TH TSP	TE-HL	17	H4495	610	
RES BOB			NQI		0.38 P 5	39	5TH	TSP - 0.02	9TH TSP	TE-HL	17	H4495	610	
RES BOB			NQI		0.28 P 5	172	4TH	TSP - 0.05	9TH TSP	TE-HL	17	H4495	610	
RES BOB			NQI		0.59 P 5	100	3RD	TSP + 0.00	9TH TSP	TE-HL	17	H4495	610	
RES BOB			NQI		1.19 P 5	72	2ND	TSP - 0.02	9TH TSP	TE-HL	17	H4495	610	
RES BOB	5	49	NQI		0.50 P 5	72	3RD	TSP + 0.00	9TH TSP	TE-HL	18	F6623	610	
RES BOB			NQI		0.65 P 5	103	2ND	TSP - 0.02	9TH TSP	TE-HL	18	F6623	610	
RES BOB			NQI		0.55 P 5	150	4TH	TSP - 0.02	9TH TSP	TE-HL	18	F6623	610	
RES BOB	5	52	NQI		0.80 P 5	88	3RD	TSP - 0.04	9TH TSP	TE-HL	18	F6623	610	
RES BOB	5	53	NQI		0.40 P 5	108	4TH	TSP - 0.07	9TH TSP	TE-HL	19	S7752	610	
RES BOB	5	55	NQI		0.69 P 5	70	2ND	TSP + 0.00	9TH TSP	TE-HL	20	S4373	610	
RES BOB			NQI		0.39 P 5	135	3RD	TSP - 0.14	9TH TSP	TE-HL	20	S4373	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/NQ1/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XT/J	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB					0.76	P 5	84	4TH TSP +	0.05	9TH TSP	TE-HL	20	S4373	610
RES BOB	5	56			0.46	P 5	131	2ND TSP +	0.00	9TH TSP	TE-HL	20	S4373	610
RES BOB					0.27	P 5	63	3RD TSP +	0.00	9TH TSP	TE-HL	20	S4373	610
RES BOB	5	57			0.69	P 5	63	4TH TSP +	0.00	9TH TSP	TE-HL	43	K9208	610
RES BOB					1.24	P 5	32	3RD TSP +	0.00	9TH TSP	TE-HL	43	K9208	610
RES BOB					0.77	P 5	26	2ND TSP +	0.00	9TH TSP	TE-HL	43	K9208	610
RES BOB	5	60			0.73	P 5	102	3RD TSP +	0.00	10TH TSP	TE-HL	42	G4841	610
RES BOB					0.89	P 5	98	2ND TSP +	0.00	10TH TSP	TE-HL	42	G4841	610
RES BOB	5	62			0.26	P 5	74	3RD TSP +	0.00	9TH TSP	TE-HL	39	W9213	610
RES BOB					0.55	P 5	97	2ND TSP +	0.00	9TH TSP	TE-HL	39	W9213	610
RES BOB	5	63			0.54	P 5	140	4TH TSP +	0.08	9TH TSP	TE-HL	39	W9213	610
RES BOB					0.50	P 5	75	3RD TSP +	0.10	9TH TSP	TE-HL	39	W9213	610
RES BOB					0.54	P 5	91	2ND TSP +	0.03	9TH TSP	TE-HL	39	W9213	610
RES BOB	5	64			0.43	P 5	51	3RD TSP +	0.05	9TH TSP	TE-HL	38	S6369	610
RES BOB					0.71	P 5	106	2ND TSP +	0.07	9TH TSP	TE-HL	38	S6369	610
RES BOB	5	66			0.49	P 5	81	5TH TSP +	0.05	9TH TSP	TE-HL	37	L7871	610
RES BOB					0.78	P 5	63	4TH TSP +	0.00	9TH TSP	TE-HL	37	L7871	610
RES BOB					0.77	P 5	59	3RD TSP +	0.05	9TH TSP	TE-HL	37	L7871	610
RES BOB					0.80	P 5	90	2ND TSP +	0.02	9TH TSP	TE-HL	37	L7871	610
RES BOB	5	68			0.76	P 5	79	4TH TSP +	0.02	9TH TSP	TE-HL	36	W1424	610
RES BOB					1.07	P 5	129	3RD TSP +	0.12	9TH TSP	TE-HL	36	W1424	610
RES BOB	5	70			0.94	P 5	128	5TH TSP +	0.07	9TH TSP	TE-HL	35	W1424	610
RES BOB					0.58	P 5	66	4TH TSP +	0.00	9TH TSP	TE-HL	35	W1424	610
RES BOB					0.70	P 5	109	3RD TSP +	0.10	9TH TSP	TE-HL	35	W1424	610
RES BOB					0.36	P 5	69	2ND TSP +	0.05	9TH TSP	TE-HL	35	W1424	610
RES BOB	5	72			0.53	P 5	14	6TH TSP +	0.05	9TH TSP	TE-HL	34	W1424	610
RES BOB					0.35	P 5	106	5TH TSP +	0.05	9TH TSP	TE-HL	34	W1424	610
RES BOB					0.70	P 5	41	4TH TSP +	0.05	9TH TSP	TE-HL	34	W1424	610
RES BOB					0.47	P 5	55	3RD TSP +	0.00	9TH TSP	TE-HL	34	W1424	610
RES BOB					0.69	P 5	81	2ND TSP +	0.05	9TH TSP	TE-HL	34	W1424	610
RES BOB	5	75			0.46	P 5	70	5TH TSP +	0.00	9TH TSP	TE-HL	33	S9098	610
RES BOB					0.46	P 5	105	4TH TSP +	0.05	9TH TSP	TE-HL	33	S9098	610
RES BOB	5	76			0.62	P 5	112	2ND TSP +	0.12	9TH TSP	TE-HL	32	D1756	610
RES BOB					0.98	P 5	32	2ND TSP +	0.08	9TH TSP	TE-HL	32	D1756	610
RES BOB	5	80			0.51	P 5	69	4TH TSP +	0.02	9TH TSP	TE-HL	31	E2505	610
RES BOB					0.50	P 5	127	5TH TSP +	0.07	9TH TSP	TE-HL	31	E2505	610
RES BOB	P	5	1		0.59	P 5	88	2ND TSP +	0.05	9TH TSP	TE-HL	31	E2505	610
RES BOB					1.01	P 5	46	3RD TSP +	0.45	9TH TSP	TE-HL	31	E2505	610
RES BOB					1.11	P 5	146	4TH TSP +	0.98	9TH TSP	TE-HL	31	E2505	610
RES BOB	5	82			0.51	P 5	72	2ND TSP +	0.02	9TH TSP	TE-HL	30	M0155	610
RES BOB					1.04	P 5	84	4TH TSP +	0.00	9TH TSP	TE-HL	30	M0155	610
RES BOB	S				0.17	P 5	84	6TH TSP +	0.05	9TH TSP	TE-HL	30	M0155	610
RES BOB					0.63	P 5	62	5TH TSP +	0.00	9TH TSP	TE-HL	30	M0155	610
RES BOB	5	83			0.70	P 5	122	2ND TSP +	0.02	9TH TSP	TE-HL	30	M0155	610
RES BOB					0.64	P 5	59	3RD TSP +	0.07	9TH TSP	TE-HL	30	M0155	610
RES BOB					0.67	P 5	106	4TH TSP +	0.02	9TH TSP	TE-HL	30	M0155	610
RES BOB					0.13	P 5	140	7TH TSP +	0.05	9TH TSP	TE-HL	30	M0155	610
RES BOB					0.29	P 5	69	6TH TSP +	0.05	9TH TSP	TE-HL	30	M0155	610
RES BOB	5	87			0.73	P 5	96	4TH TSP +	0.12	9TH TSP	TE-HL	28	S7675	610
RES BOB	S				0.95	P 5	70	3RD TSP +	0.00	9TH TSP	TE-HL	28	S7675	610
RES BOB					0.50	P 5	57	2ND TSP +	0.00	9TH TSP	TE-HL	28	S7675	610
RES BOB	5	90			0.35	P 5	146	7TH TSP +	0.10	9TH TSP	TE-HL	49	W9213	610
RES BOB					0.17	P 5	96	7TH TSP +	0.00	9TH TSP	TE-HL	42	M7006	610
RES BOB	5	91			1.13	P 5	113	3RD TSP +	0.00	9TH TSP	TE-HL	42	M7006	610
RES BOB					0.50	P 5	131	4TH TSP +	0.04	9TH TSP	TE-HL	48	L7871	610
RES BOB	5	96			0.48	P 5	92	2ND TSP +	0.00	9TH TSP	TE-HL	24	M1735	610
RES BOB					0.44	P 5	148	5TH TSP +	0.05	9TH TSP	TE-HL	24	M1735	610
RES BOB	5	97			0.44	P 5	78	2ND TSP +	0.00	9TH TSP	TE-HL	24	M1735	610
RES BOB					0.53	P 5	135	5TH TSP +	0.05	9TH TSP	TE-HL	24	M1735	610
RES BOB	5	99			0.69	P 5	129	3RD TSP +	0.02	9TH TSP	TE-HL	24	R5555	610
RES BOB					0.51	P 5	150	5TH TSP +	0.07	9TH TSP	TE-HL	24	R5555	610
RES BOB					0.43	P 5	85	2ND TSP +	0.00	9TH TSP	TE-HL	24	R5555	610
RES BOB	5	101			0.45	P 5	128	2ND TSP +	0.02	9TH TSP	TE-HL	23	B8589	610
RES BOB					0.38	P 5	68	4TH TSP +	0.02	9TH TSP	TE-HL	23	B8589	610
RES BOB	5	102			0.79	P 5	139	5TH TSP +	0.00	9TH TSP	TE-HL	23	B3720	610
RES BOB					0.84	P 5	103	3RD TSP +	0.05	9TH TSP	TE-HL	23	B3720	610
RES BOB					0.73	P 5	151	2ND TSP +	0.05	9TH TSP	TE-HL	23	F3453	610
RES BOB	5	103			0.49	P 5	102	4TH TSP +	0.14	9TH TSP	TE-HL	23	B3720	610
RES BOB					0.80	P 5	135	2ND TSP +	0.00	9TH TSP	TE-HL	23	B3720	610
RES BOB	5	105			0.32	P 5	116	3RD TSP +	0.07	9TH TSP	TE-HL	22	M1735	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/MQI/ADS AT H/L TSP +/- 1*

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	REEL	NO.	COMMENT
RES BOB			NQ1		0.47 P 5	74	5TH	TSP + 0.12	9TH TSP	TE-HL	22	M1735	610	
RES BOB			NQ1		0.29 P 5	111	7TH	TSP + 0.00	9TH TSP	TE-HL	22	M1735	610	
RES BOB	5	108	NQ1		0.21 P 5	149	5TH	TSP + 0.12	9TH TSP	TE-HL	21	S8046	610	
RES BOB			NQ1		0.35 P 5	113	3RD	TSP + 0.00	9TH TSP	TE-HL	21	S8046	610	
RES BOB	5	109	NQ1		0.68 P 5	78	3RD	TSP + 0.14	9TH TSP	TE-HL	21	S8046	610	
RES BOB	5	110	NQ1		0.55 P 5	97	5TH	TSP + 0.02	9TH TSP	TE-HL	21	W9213	610	
RES BOB			NQ1		0.41 P 5	126	3RD	TSP + 0.07	9TH TSP	TE-HL	21	W9213	610	
RES BOB	5	111	NQ1		0.86 P 5	42	5TH	TSP + 0.02	9TH TSP	TE-HL	21	W9213	610	
RES BOB	5	113	NQ1		0.35 P 5	95	3RD	TSP + 0.00	9TH TSP	TE-HL	21	W9213	610	
RES BOB	5	114	NQ1		0.61 P 5	62	3RD	TSP + 0.02	9TH TSP	TE-HL	21	W9213	610	
RES BOB			NQ1		0.86 P 5	135	5TH	TSP + 0.07	9TH TSP	TE-HL	21	W9213	610	
RES BOB	6	5	NQ1		0.24 P 5	82	3RD	TSP + 0.13	9TH TSP	TE-HL	3	H4495	610	
RES BOB			NQ1		0.31 P 5	34	2ND	TSP + 0.02	9TH TSP	TE-HL	3	H4495	610	
RES BOB	6	8	NQ1		0.13 P 5	75	3RD	TSP + 0.10	9TH TSP	TE-HL	3	H4495	610	
RES BOB	6	9	NQ1		0.31 P 5	132	2ND	TSP + 0.03	9TH TSP	TE-HL	4	S7675	610	
RES BOB	6	14	NQ1		0.37 P 5	143	2ND	TSP + 0.03	9TH TSP	TE-HL	5	P2201	610	
RES BOB	6	17	NQ1		1.14 P 5	73	2ND	TSP + 0.07	9TH TSP	TE-HL	6	D1756	610	
RES BOB	6	19	NQ1		0.87 P 5	40	3RD	TSP + 0.07	9TH TSP	TE-HL	7	S8046	610	
RES BOB			NQ1		0.60 P 5	43	2ND	TSP + 0.00	9TH TSP	TE-HL	7	S8046	610	
RES BOB	6	22	NQ1		0.42 P 5	76	5TH	TSP + 0.05	9TH TSP	TE-HL	7	S8046	610	
RES BOB			NQ1		0.83 P 5	47	2ND	TSP + 0.05	9TH TSP	TE-HL	7	S8046	610	
RES BOB	6	23	NQ1		0.84 P 5	46	2ND	TSP + 0.05	9TH TSP	TE-HL	8	S7675	610	
RES BOB	6	25	NQ1		0.30 P 5	64	5TH	TSP + 0.07	9TH TSP	TE-HL	9	S6369	610	
RES BOB			NQ1		0.95 P 5	126	2ND	TSP + 0.02	9TH TSP	TE-HL	9	S6369	610	
RES BOB	6	28	NQ1		1.18 P 5	25	2ND	TSP + 0.00	9TH TSP	TE-HL	10	B3720	610	
RES BOB	6	30	NQ1		0.61 P 5	108	2ND	TSP + 0.02	9TH TSP	TE-HL	10	B3720	610	
RES BOB	6	36	NQ1		0.37 P 5	136	3RD	TSP + 0.14	9TH TSP	TE-HL	12	H4495	610	
RES BOB	6	38	NQ1		1.00 P 5	52	3RD	TSP + 0.00	9TH TSP	TE-HL	13	L7871	610	
RES BOB			NQ1		0.61 P 5	73	2ND	TSP + 0.00	9TH TSP	TE-HL	13	L7871	610	
RES BOB	6	41	NQ1		0.26 P 5	30	6TH	TSP + 0.09	9TH TSP	TE-HL	15	F6623	610	
RES BOB			NQ1		0.27 P 5	74	4TH	TSP + 0.12	9TH TSP	TE-HL	15	F6623	610	
RES BOB			NQ1		0.22 P 5	85	2ND	TSP + 0.05	9TH TSP	TE-HL	15	F6623	610	
RES BOB	6	42	NQ1		0.17 P 5	139	3RD	TSP + 0.12	9TH TSP	TE-HL	15	F6623	610	
RES BOB			NQ1		0.35 P 5	152	2ND	TSP + 0.09	9TH TSP	TE-HL	15	F6623	610	
RES BOB	6	45	NQ1		0.61 P 5	88	2ND	TSP + 0.07	9TH TSP	TE-HL	16	S7752	610	
RES BOB	6	46	NQ1		0.28 P 5	63	4TH	TSP + 0.09	9TH TSP	TE-HL	16	S7752	610	
RES BOB			NQ1		0.56 P 5	146	2ND	TSP + 0.05	9TH TSP	TE-HL	16	S7752	610	
RES BOB	6	49	NQ1		0.26 P 5	45	2ND	TSP + 0.02	9TH TSP	TE-HL	18	F6623	610	
RES BOB	6	51	NQ1		0.45 P 5	109	4TH	TSP + 0.11	9TH TSP	TE-HL	18	F6623	610	
RES BOB			NQ1		0.79 P 5	62	3RD	TSP + 0.00	9TH TSP	TE-HL	18	F6623	610	
RES BOB			NQ1		0.41 P 5	63	2ND	TSP + 0.04	9TH TSP	TE-HL	18	F6623	610	
RES BOB	6	52	NQ1		0.52 P 5	42	3RD	TSP + 0.00	9TH TSP	TE-HL	18	F6623	610	
RES BOB			NQ1		0.31 P 5	57	2ND	TSP + 0.11	9TH TSP	TE-HL	18	F6623	610	
RES BOB	6	53	NQ1		0.53 P 5	64	4TH	TSP + 0.11	9TH TSP	TE-HL	19	S7752	610	
RES BOB			NQ1		1.29 P 5	49	3RD	TSP + 0.07	9TH TSP	TE-HL	19	S7752	610	
RES BOB			NQ1		0.59 P 5	52	2ND	TSP + 0.02	9TH TSP	TE-HL	19	S7752	610	
RES BOB	6	54	NQ1		0.51 P 5	53	4TH	TSP + 0.07	9TH TSP	TE-HL	19	S7752	610	
RES BOB	6	56	NQ1		0.53 P 5	165	2ND	TSP + 0.05	9TH TSP	TE-HL	20	S4373	610	
RES BOB			NQ1		0.66 P 5	101	3RD	TSP + 0.02	9TH TSP	TE-HL	20	S4373	610	
RES BOB	6	61	NQ1		0.73 P 5	66	4TH	TSP + 0.00	9TH TSP	TE-HL	42	G4841	610	
RES BOB			NQ1		1.10 P 5	41	3RD	TSP + 0.00	9TH TSP	TE-HL	42	G4841	610	
RES BOB			NQ1		0.97 P 5	72	2ND	TSP + 0.00	9TH TSP	TE-HL	42	G4841	610	
RES BOB	6	62	NQ1		0.87 P 5	77	2ND	TSP + 0.07	8TH TSP	TE-HL	39	W9213	610	
RES BOB	6	63	NQ1		0.51 P 5	40	4TH	TSP + 0.00	9TH TSP	TE-HL	49	W9213	610	
RES BOB			NQ1		0.78 P 5	53	3RD	TSP + 0.07	9TH TSP	TE-HL	49	W9213	610	
RES BOB			NQ1		0.25 P 5	147	2ND	TSP + 0.05	9TH TSP	TE-HL	49	W9213	610	
RES BOB	6	64	NQ1		0.86 P 5	150	6TH	TSP + 0.07	9TH TSP	TE-HL	38	S6369	610	
RES BOB			NQ1		0.28 P 5	86	3RD	TSP + 0.09	9TH TSP	TE-HL	38	S6369	610	
RES BOB	6	65	NQ1		0.28 P 5	93	4TH	TSP + 0.07	9TH TSP	TE-HL	38	S6369	610	
RES BOB			NQ1		0.64 P 5	96	2ND	TSP + 0.00	9TH TSP	TE-HL	38	S6369	610	
RES BOB	6	67	NQ1		0.60 P 5	73	3RD	TSP + 0.00	9TH TSP	TE-HL	37	L7871	610	
RES BOB	6	69	NQ1		0.55 P 5	48	4TH	TSP + 0.10	9TH TSP	TE-HL	36	W1424	610	
RES BOB			NQ1		0.35 P 5	110	3RD	TSP + 0.07	9TH TSP	TE-HL	36	W1424	610	
RES BOB			NQ1		0.65 P 5	124	2ND	TSP + 0.00	9TH TSP	TE-HL	36	W1424	610	
RES BOB	6	70	NQ1		0.53 P 5	29	4TH	TSP + 0.00	9TH TSP	TE-HL	35	W1424	610	
RES BOB			NQ1		0.66 P 5	59	3RD	TSP + 0.07	9TH TSP	TE-HL	35	W1424	610	
RES BOB			NQ1		0.31 P 5	76	2ND	TSP + 0.00	9TH TSP	TE-HL	35	W1424	610	
RES BOB	6	71	NQ1		0.37 P 5	62	2ND	TSP + 0.03	9TH TSP	TE-HL	49	W9213	610	
RES BOB			NQ1		0.57 P 5	84	4TH	TSP + 0.02	9TH TSP	TE-HL	49	W9213	610	
RES BOB	6	76	NQ1		0.60 P 5	86	4TH	TSP + 0.00	9TH TSP	TE-HL	32	D1756	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB		6	79	NQI	0.71	P 5	62	2ND TSP +	0.07	9TH TSP	TE-HL	32	D1756	610
RES BOB	P	6	80	NQI	0.26	P 5	114	2ND TSP +	0.03	9TH TSP	TE-HL	31	E2505	610
RES BOB		6	81	NQI	0.98	P 5	75	2ND TSP +	0.37	9TH TSP	TE-HL	31	E2505	610
RES BOB				NQI	0.72	P 5	105	4TH TSP -	0.15	9TH TSP	TE-HL	31	E2505	610
RES BOB		6	82	NQI	0.38	P 5	43	4TH TSP -	0.05	9TH TSP	TE-HL	30	M0155	610
RES BOB				NQI	0.43	P 5	106	2ND TSP -	0.02	9TH TSP	TE-HL	30	M0155	610
RES BOB	P	6	84	NQI	0.51	P 5	127	2ND TSP -	0.02	9TH TSP	TE-HL	29	E2505	610
RES BOB				NQI	0.94	P 5	56	3RD TSP +	0.05	9TH TSP	TE-HL	29	E2505	610
RES BOB		6	85	NQI	0.49	P 5	128	2ND TSP -	0.02	9TH TSP	TE-HL	29	E2505	610
RES BOB				NQI	0.28	P 5	97	3RD TSP -	0.14	9TH TSP	TE-HL	29	E2505	610
RES BOB				NQI	0.58	P 5	41	4TH TSP -	0.05	9TH TSP	TE-HL	29	E2505	610
RES BOB		6	90	NQI	0.26	P 5	126	4TH TSP -	0.08	9TH TSP	TE-HL	49	W9213	610
RES BOB				NQI	0.82	P 5	141	2ND TSP +	0.00	9TH TSP	TE-HL	49	W9213	610
RES BOB		6	92	NQI	0.12	P 5	141	5TH TSP -	0.04	9TH TSP	TE-HL	48	L7871	610
RES BOB		6	93	NQI	0.35	P 5	123	5TH TSP -	0.13	9TH TSP	TE-HL	49	W9213	610
RES BOB		6	94	NQI	0.87	P 5	14	3RD TSP -	0.10	9TH TSP	TE-HL	25	S7675	610
RES BOB		6	95	NQI	0.23	P 5	99	4TH TSP -	0.10	9TH TSP	TE-HL	25	S7675	610
RES BOB				NQI	0.37	P 5	95	2ND TSP -	0.02	9TH TSP	TE-HL	25	S7675	610
RES BOB	P	6	96	NQI	0.34	P 5	101	4TH TSP -	0.07	9TH TSP	TE-HL	24	D1756	610
RES BOB				NQI	0.62	P 5	109	3RD TSP -	0.02	9TH TSP	TE-HL	24	D1756	610
RES BOB				NQI	0.82	P 5	59	2ND TSP -	0.05	9TH TSP	TE-HL	24	D1756	610
RES BOB		6	97	NQI	0.09	P 5	101	4TH TSP -	0.02	9TH TSP	TE-HL	24	M1735	610
RES BOB		6	98	NQI	0.78	P 5	37	2ND TSP +	0.02	9TH TSP	TE-HL	24	R5555	610
RES BOB				NQI	0.76	P 5	77	3RD TSP +	0.02	9TH TSP	TE-HL	24	R5555	610
RES BOB				NQI	0.55	P 5	140	5TH TSP +	0.05	9TH TSP	TE-HL	24	R5555	610
RES BOB		6	100	NQI	0.48	P 5	107	2ND TSP -	0.02	9TH TSP	TE-HL	23	B8589	610
RES BOB	UN			NQI	1.07	P 5	78	3RD TSP -	0.05	9TH TSP	TE-HL	23	B8589	610
RES BOB		6	101	NQI	1.30	P 5	121	2ND TSP +	0.02	9TH TSP	TE-HL	23	B3720	610
RES BOB				NQI	0.58	P 5	47	4TH TSP -	0.05	9TH TSP	TE-HL	23	B3720	610
RES BOB		6	106	NQI	0.50	P 5	133	7TH TSP +	0.00	14TH TSP	TE-HL	22	M1735	610
RES BOB				NQI	0.64	P 5	68	5TH TSP -	0.07	14TH TSP	TE-HL	22	M1735	610
RES BOB				NQI	1.05	P 5	78	4TH TSP -	0.05	14TH TSP	TE-HL	22	M1735	610
RES BOB				NQI	0.17	P 5	102	2ND TSP -	0.09	14TH TSP	TE-HL	22	M1735	610
RES BOB		6	110	NQI	0.29	P 5	47	6TH TSP -	0.05	9TH TSP	TE-HL	21	W9213	610
RES BOB				NQI	0.43	P 5	78	5TH TSP -	0.02	9TH TSP	TE-HL	21	W9213	610
RES BOB		7	3	NQI	0.36	P 5	100	3RD TSP +	0.03	9TH TSP	TE-HL	3	L5914	610
RES BOB		7	4	NQI	0.27	P 5	151	2ND TSP -	0.15	9TH TSP	TE-HL	3	H4495	610
RES BOB		7	6	NQI	0.18	P 5	52	2ND TSP -	0.07	9TH TSP	TE-HL	3	H4495	610
RES BOB		7	7	NQI	0.38	P 5	129	2ND TSP -	0.08	9TH TSP	TE-HL	3	H4495	610
RES BOB		7	8	NQI	0.41	P 5	71	2ND TSP -	0.10	9TH TSP	TE-HL	3	H4495	610
RES BOB				NQI	0.31	P 5	75	3RD TSP +	0.00	9TH TSP	TE-HL	3	L5914	610
RES BOB		7	9	NQI	0.38	P 5	99	2ND TSP -	0.15	9TH TSP	TE-HL	4	S7675	610
RES BOB		7	10	NQI	0.40	P 5	131	2ND TSP -	0.07	9TH TSP	TE-HL	4	S7675	610
RES BOB		7	12	NQI	0.40	P 5	57	2ND TSP -	0.07	9TH TSP	TE-HL	47	W1424	590
RES BOB		7	13	NQI	0.42	P 5	68	2ND TSP -	0.05	9TH TSP	TE-HL	5	P2201	610
RES BOB		7	16	NQI	0.30	P 5	47	2ND TSP +	0.03	9TH TSP	TE-HL	5	P2201	610
RES BOB				NQI	0.31	P 5	63	7TH TSP -	0.08	9TH TSP	TE-HL	5	P2201	610
RES BOB		7	18	NQI	0.54	P 5	72	2ND TSP -	0.05	9TH TSP	TE-HL	6	D1756	610
RES BOB	P	7	21	NQI	0.86	P 5	39	3RD TSP +	0.00	9TH TSP	TE-HL	7	S8046	610
RES BOB				NQI	1.06	P 5	27	2ND TSP -	0.05	9TH TSP	TE-HL	7	S8046	610
RES BOB		7	22	NQI	0.28	P 5	69	5TH TSP +	0.05	9TH TSP	TE-HL	7	S8046	610
RES BOB				NQI	0.54	P 5	58	3RD TSP +	0.00	9TH TSP	TE-HL	7	S8046	610
RES BOB				NQI	0.24	P 5	77	2ND TSP -	0.03	9TH TSP	TE-HL	7	S8046	610
RES BOB	P	7	26	NQI	0.41	P 5	48	5TH TSP -	0.05	9TH TSP	TE-HL	9	S6369	610
RES BOB				NQI	0.85	P 5	47	2ND TSP +	0.00	9TH TSP	TE-HL	9	S6369	610
RES BOB	P	7	28	NQI	0.82	P 5	25	2ND TSP -	0.07	9TH TSP	TE-HL	10	B3720	610
RES BOB		7	30	NQI	0.72	P 5	99	4TH TSP -	0.14	9TH TSP	TE-HL	10	B3720	610
RES BOB				NQI	0.79	P 5	47	2ND TSP -	0.14	9TH TSP	TE-HL	10	B3720	610
RES BOB	P	7	32	NQI	0.94	P 5	53	2ND TSP -	0.02	9TH TSP	TE-HL	11	F6623	610
RES BOB		7	33	NQI	0.23	P 5	118	5TH TSP +	0.02	9TH TSP	TE-HL	12	H4495	610
RES BOB				NQI	0.60	P 5	85	4TH TSP -	0.09	9TH TSP	TE-HL	12	H4495	610
RES BOB		7	34	NQI	0.45	P 5	53	2ND TSP -	0.02	9TH TSP	TE-HL	12	H4495	610
RES BOB		7	35	NQI	0.38	P 5	114	5TH TSP +	0.00	9TH TSP	TE-HL	12	H4495	610
RES BOB				NQI	0.96	P 5	121	2ND TSP -	0.05	9TH TSP	TE-HL	12	H4495	610
RES BOB		7	38	NQI	0.52	P 5	109	5TH TSP -	0.07	9TH TSP	TE-HL	13	L7871	610
RES BOB				NQI	0.74	P 5	35	4TH TSP -	0.09	9TH TSP	TE-HL	13	L7871	610
RES BOB				NQI	0.45	P 5	45	3RD TSP +	0.02	9TH TSP	TE-HL	13	L7871	610
RES BOB				NQI	0.89	P 5	68	2ND TSP -	0.07	9TH TSP	TE-HL	13	L7871	610
RES BOB		7	41	NQI	0.12	P 5	108	6TH TSP +	0.00	9TH TSP	TE-HL	15	F6623	610
RES BOB				NQI	0.79	P 5	35	2ND TSP +	0.00	9TH TSP	TE-HL	15	F6623	610

Plant: Catawba Unit 1
Outage: 7/92 RFD

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHM	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	7	42	NQI		0.39 P 5	70	3RD	TSP + 0.02	9TH TSP	TE-HL	15	F6623	610	
RES BOB			NQI		0.66 P 5	56	2ND	TSP + 0.00	9TH TSP	TE-HL	15	F6623	610	
RES BOB	7	44	NQI		0.37 P 5	75	2ND	TSP - 0.09	9TH TSP	TE-HL	16	L5914	610	
RES BOB	7	46	NQI		0.41 P 5	61	3RD	TSP - 0.09	9TH TSP	TE-HL	16	S7752	610	
RES BOB	7	48	NQI		0.45 P 5	109	4TH	TSP - 0.05	9TH TSP	TE-HL	17	H4495	610	
RES BOB			NQI		0.50 P 5	138	3RD	TSP + 0.05	9TH TSP	TE-HL	17	H4495	610	
RES BOB			NQI		0.15 P 5	82	2ND	TSP - 0.09	9TH TSP	TE-HL	17	H4495	610	
RES BOB	7	54	NQI		0.13 P 5	98	2ND	TSP - 0.02	9TH TSP	TE-HL	19	S7752	610	
RES BOB	7	55	NQI		0.74 P 5	67	2ND	TSP - 0.19	9TH TSP	TE-HL	20	S4373	610	
RES BOB			NQI		0.42 P 5	35	3RD	TSP + 0.00	9TH TSP	TE-HL	20	S4373	610	
RES BOB	7	56	NQI		0.30 P 5	90	2ND	TSP - 0.05	9TH TSP	TE-HL	20	S4373	610	
RES BOB			NQI		0.48 P 5	85	3RD	TSP + 0.05	9TH TSP	TE-HL	20	S4373	610	
RES BOB			NQI		0.50 P 5	100	4TH	TSP + 0.02	9TH TSP	TE-HL	20	S4373	610	
RES BOB			NQI		0.42 P 5	10	6TH	TSP - 0.07	9TH TSP	TE-HL	20	S4373	610	
RES BOB	P 7	57	NQI		0.83 P 5	31	4TH	TSP + 0.03	9TH TSP	TE-HL	46	M7006	590	
RES BOB			NQI		0.96 P 5	66	3RD	TSP - 0.07	9TH TSP	TE-HL	46	M7006	590	
RES BOB	P 7	58	NQI		0.55 P 5	67	6TH	TSP + 0.00	9TH TSP	TE-HL	41	M7006	610	
RES BOB			NQI		0.81 P 5	88	4TH	TSP + 0.00	9TH TSP	TE-HL	41	M7006	610	
RES BOB			NQI		0.84 P 5	82	3RD	TSP + 0.00	9TH TSP	TE-HL	41	M7006	610	
RES BOB			NQI		0.64 P 5	71	2ND	TSP + 0.00	9TH TSP	TE-HL	41	M7006	610	
RES BOB	7	59	NQI		0.29 P 5	78	4TH	TSP + 0.00	9TH TSP	TE-HL	41	G4841	610	
RES BOB			NQI		0.72 P 5	96	3RD	TSP + 0.00	9TH TSP	TE-HL	41	G4841	610	
RES BOB			NQI		0.72 P 5	66	2ND	TSP + 0.00	9TH TSP	TE-HL	41	G4841	610	
RES BOB	S 7	60	NQI		0.97 P 5	84	3RD	TSP - 0.05	9TH TSP	TE-HL	40	S7752	610	
RES BOB			NQI		0.79 P 5	111	2ND	TSP + 0.00	9TH TSP	TE-HL	40	S7752	610	
RES BOB	7	62	NQI		0.82 P 5	133	2ND	TSP - 0.03	8TH TSP	TE-HL	39	W9213	610	
RES BOB			NQI		0.38 P 5	81	3RD	TSP + 0.00	8TH TSP	TE-HL	39	W9213	610	
RES BOB	7	63	NQI		0.48 P 5	74	2ND	TSP - 0.12	9TH TSP	TE-HL	39	W9213	610	
RES BOB			NQI		0.75 P 5	132	4TH	TSP - 0.07	9TH TSP	TE-HL	39	W9213	610	
RES BOB	7	64	NQI		0.63 P 5	63	2ND	TSP - 0.09	9TH TSP	TE-HL	38	S6369	610	
RES BOB			NQI		0.65 P 5	72	3RD	TSP - 0.02	9TH TSP	TE-HL	38	S6369	610	
RES BOB			NQI		0.66 P 5	69	4TH	TSP - 0.07	9TH TSP	TE-HL	38	S6369	610	
RES BOB			NQI		0.40 P 5	131	5TH	TSP - 0.02	9TH TSP	TE-HL	38	S6369	610	
RES BOB			NQI		0.37 P 5	57	7TH	TSP - 0.07	9TH TSP	TE-HL	38	S6369	610	
RES BOB	7	65	NQI		0.24 P 5	24	4TH	TSP + 0.00	9TH TSP	TE-HL	38	S6369	610	
RES BOB			NQI		0.55 P 5	43	3RD	TSP - 0.07	9TH TSP	TE-HL	38	S6369	610	
RES BOB			NQI		0.65 P 5	60	2ND	TSP - 0.07	9TH TSP	TE-HL	38	S6369	610	
RES BOB	7	66	NQI		0.65 P 5	108	4TH	TSP - 0.02	9TH TSP	TE-HL	37	L7871	610	
RES BOB			NQI		0.79 P 5	83	3RD	TSP - 0.02	9TH TSP	TE-HL	37	L7871	610	
RES BOB			NQI		0.69 P 5	109	2ND	TSP - 0.02	9TH TSP	TE-HL	37	L7871	610	
RES BOB	P 7	67	NQI		0.56 P 5	91	3RD	TSP - 0.09	10TH TSP	TE-HL	37	L7871	610	
RES BOB			NQI		0.89 P 5	126	2ND	TSP - 0.05	10TH TSP	TE-HL	37	L7871	610	
RES BOB	7	68	NQI		0.41 P 5	112	6TH	TSP - 0.10	9TH TSP	TE-HL	36	W1424	610	
RES BOB			NQI		0.40 P 5	74	5TH	TSP + 0.00	9TH TSP	TE-HL	36	W1424	610	
RES BOB			NQI		0.49 P 5	100	4TH	TSP + 0.10	9TH TSP	TE-HL	36	W1424	610	
RES BOB	S		NQI		1.27 P 5	124	3RD	TSP + 0.00	9TH TSP	TE-HL	36	W1424	610	
RES BOB			NQI		0.69 P 5	110	2ND	TSP - 0.09	9TH TSP	TE-HL	36	M7006	610	
RES BOB	P 7	71	NQI		1.01 P 5	26	4TH	TSP + 0.05	9TH TSP	TE-HL	35	W1424	610	
RES BOB			NQI		1.70 P 5	36	3RD	TSP + 0.00	9TH TSP	TE-HL	35	W1424	610	
RES BOB			NQI		0.96 P 5	51	2ND	TSP + 0.12	9TH TSP	TE-HL	35	W1424	610	
RES BOB	7	74	NQI		0.12 P 5	90	3RD	TSP - 0.10	9TH TSP	TE-HL	33	S9098	610	
RES BOB	7	76	NQI		0.74 P 5	48	4TH	TSP - 0.02	9TH TSP	TE-HL	32	D1756	610	
RES BOB			NQI		0.66 P 5	135	3RD	TSP + 0.10	9TH TSP	TE-HL	32	D1756	610	
RES BOB			NQI		0.76 P 5	108	2ND	TSP + 0.02	9TH TSP	TE-HL	32	D1756	610	
RES BOB	P 7	77	NQI		0.74 P 5	72	4TH	TSP - 0.02	9TH TSP	TE-HL	32	D1756	610	
RES BOB			NQI		0.98 P 5	77	2ND	TSP + 0.05	9TH TSP	TE-HL	32	D1756	610	
RES BOB	7	79	NQI		0.51 P 5	43	4TH	TSP + 0.02	9TH TSP	TE-HL	32	D1756	610	
RES BOB			NQI		0.41 P 5	55	5TH	TSP + 0.02	9TH TSP	TE-HL	32	D1756	610	
RES BOB			NQI		0.54 P 5	88	2ND	TSP - 0.02	9TH TSP	TE-HL	32	D1756	610	
RES BOB			NQI		0.38 P 5	84	3RD	TSP - 0.10	9TH TSP	TE-HL	32	D1756	610	
RES BOB	7	83	NQI		0.52 P 5	107	2ND	TSP - 0.02	9TH TSP	TE-HL	30	M0155	610	
RES BOB			NQI		0.36 P 5	157	4TH	TSP - 0.05	9TH TSP	TE-HL	30	M0155	610	
RES BOB			NQI		0.31 P 5	51	3RD	TSP - 0.09	9TH TSP	TE-HL	30	M0155	610	
RES BOB	7	84	NQI		1.42 P 5	86	2ND	TSP - 0.02	9TH TSP	TE-HL	29	E2505	610	
RES BOB			NQI		1.23 P 5	62	3RD	TSP + 0.09	9TH TSP	TE-HL	29	F3453	610	
RES BOB	7	85	NQI		0.66 P 5	70	2ND	TSP + 0.00	9TH TSP	TE-HL	29	E2505	610	
RES BOB			NQI		0.48 P 5	98	4TH	TSP + 0.00	9TH TSP	TE-HL	29	E2505	610	
RES BOB			NQI		0.76 P 5	54	5TH	TSP + 0.00	9TH TSP	TE-HL	29	E2505	610	
RES BOB			NQI		0.50 P 5	160	3RD	TSP + 0.02	9TH TSP	TE-HL	29	E2505	610	
RES BOB	7	86	NQI		0.51 P 5	112	5TH	TSP - 0.16	9TH TSP	TE-HL	28	S7675	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/NQ1/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	NTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	AN	ST	PRB	COMMENTS
RES BOB	7	87	NQ1		0.36	P 5	110	2ND TSP +	0.00	9TH TSP	TE-HL	28	S7675	610	
RES BOB	7	91	NQ1		0.37	P 5	156	7TH TSP +	0.00	9TH TSP	TE-HL	48	L7871	610	
RES BOB			NQ1		0.81	P 5	36	3RD TSP -	0.02	9TH TSP	TE-HL	48	L7871	610	
RES BOB			NQ1		0.39	P 5	106	2ND TSP +	0.00	9TH TSP	TE-HL	48	L7871	610	
RES BOB	P	7	92	NQ1	0.96	P 5	69	4TH TSP -	0.08	9TH TSP	TE-HL	48	L7871	610	
RES BOB			NQ1		0.86	P 5	72	3RD TSP -	0.08	9TH TSP	TE-HL	48	L7871	610	
RES BOB			NQ1		0.57	P 5	48	2ND TSP -	0.02	9TH TSP	TE-HL	48	L7871	610	
RES BOB		7	93	NQ1	0.28	P 5	77	2ND TSP -	0.05	9TH TSP	TE-HL	49	W9213	610	
RES BOB			NQ1		0.65	P 5	36	3RD TSP -	0.05	9TH TSP	TE-HL	49	W9213	610	
RES BOB			NQ1		0.29	P 5	82	4TH TSP +	0.00	9TH TSP	TE-HL	49	W9213	610	
RES BOB			NQ1		0.43	P 5	125	5TH TSP +	0.00	9TH TSP	TE-HL	49	W9213	610	
RES BOB		7	95	NQ1	0.41	P 5	90	4TH TSP -	0.21	9TH TSP	TE-HL	25	S7675	610	
RES BOB			NQ1		0.46	P 5	75	3RD TSP +	0.00	9TH TSP	TE-HL	25	S7675	610	
RES BOB			NQ1		0.59	P 5	114	2ND TSP -	0.07	9TH TSP	TE-HL	25	S7675	610	
RES BOB		7	96	NQ1	0.25	P 5	129	2ND TSP -	0.07	9TH TSP	TE-HL	24	D1756	610	
RES BOB		7	97	NQ1	0.33	P 5	77	2ND TSP -	0.07	9TH TSP	TE-HL	24	M1735	610	
RES BOB	P	7	102	NQ1	0.50	P 5	98	4TH TSP -	0.07	9TH TSP	TE-HL	23	B3720	610	
RES BOB			NQ1		0.44	P 5	106	2ND TSP -	0.07	9TH TSP	TE-HL	23	B3720	610	
RES BOB		7	106	XQ1	0.36	P 5	36	4TH TSP +	0.00	17TH TSP	TE-HL	22	H3464	610	
RES BOB			NQ1		0.81	P 5	63	2ND TSP -	0.05	17TH TSP	TE-HL	22	H3464	610	
RES BOB		7	107	NQ1	0.36	P 5	133	5TH TSP +	0.00	9TH TSP	TE-HL	21	S8046	610	
RES BOB			NQ1		0.53	P 5	64	4TH TSP -	0.07	9TH TSP	TE-HL	21	S8046	610	
RES BOB			NQ1		0.23	P 5	128	3RD TSP +	0.00	9TH TSP	TE-HL	21	S8046	610	
RES BOB			NQ1		0.74	P 5	92	2ND TSP -	0.05	9TH TSP	TE-HL	21	S8046	610	
RES BOB		8	8	NQ1	0.57	P 5	54	2ND TSP +	0.03	9TH TSP	TE-HL	3	H4495	610	
RES BOB		8	10	NQ1	0.28	P 5	90	7TH TSP -	0.05	9TH TSP	TE-HL	4	S7675	610	
RES BOB			NQ1		0.18	P 5	123	2ND TSP -	0.05	9TH TSP	TE-HL	4	S7675	610	
RES BOB		8	12	NQ1	0.34	P 5	21	7TH TSP -	0.12	9TH TSP	TE-HL	47	W1424	590	
RES BOB			NQ1		0.44	P 5	83	2ND TSP -	0.05	9TH TSP	TE-HL	47	M7006	590	
RES BOB		8	13	NQ1	0.34	P 5	46	2ND TSP -	0.05	9TH TSP	TE-HL	5	P2201	610	
RES BOB		8	16	NQ1	0.23	P 5	120	7TH TSP -	0.12	9TH TSP	TE-HL	6	D1756	610	
RES BOB			NQ1		0.32	P 5	113	6TH TSP +	0.03	9TH TSP	TE-HL	6	D1756	610	
RES BOB			NQ1		0.49	P 5	60	2ND TSP -	0.08	9TH TSP	TE-HL	6	D1756	610	
RES BOB		8	17	NQ1	0.28	P 5	86	3RD TSP +	0.03	9TH TSP	TE-HL	6	D1756	610	
RES BOB			NQ1		1.16	P 5	45	2ND TSP -	0.05	9TH TSP	TE-HL	6	D1756	610	
RES BOB	UN	8	18	NQ1	1.53	P 5	59	2ND TSP -	0.05	10TH TSP	TE-HL	6	C3340	610	
RES BOB		8	19	NQ1	0.55	P 5	36	3RD TSP +	0.00	9TH TSP	TE-HL	7	S8046	610	
RES BOB	UN		NQ1		1.56	P 5	24	2ND TSP +	0.00	9TH TSP	TE-HL	7	S8046	610	
RES BOB		8	20	NQ1	0.10	P 5	18	7TH TSP -	0.05	10TH TSP	TE-HL	7	S8046	610	
RES BOB			NQ1		0.48	P 5	43	2ND TSP +	0.00	10TH TSP	TE-HL	7	S8046	610	
RES BOB		8	22	NQ1	0.33	P 5	32	3RD TSP -	0.05	9TH TSP	TE-HL	7	S8046	610	
RES BOB	PS		NQ1		1.14	P 5	40	2ND TSP +	0.00	9TH TSP	TE-HL	7	S8046	610	
RES BOB		8	23	NQ1	0.88	P 5	62	2ND TSP -	0.12	10TH TSP	TE-HL	8	S7675	610	
RES BOB		8	24	NQ1	0.59	P 5	76	4TH TSP -	0.09	9TH TSP	TE-HL	8	S7675	610	
RES BOB			NQ1		0.63	P 5	63	3RD TSP +	0.00	9TH TSP	TE-HL	8	S7675	610	
RES BOB			NQ1		0.93	P 5	45	2ND TSP -	0.14	9TH TSP	TE-HL	8	S7675	610	
RES BOB		8	25	NQ1	0.36	P 5	69	2ND TSP +	0.07	9TH TSP	TE-HL	9	S6369	610	
RES BOB			NQ1		0.55	P 5	29	3RD TSP +	0.05	9TH TSP	TE-HL	9	S6369	610	
RES BOB		8	26	NQ1	0.47	P 5	66	2ND TSP +	0.07	9TH TSP	TE-HL	9	S6369	610	
RES BOB			NQ1		0.55	P 5	48	5TH TSP -	0.02	9TH TSP	TE-HL	9	S6369	610	
RES BOB	UN	8	27	NQ1	1.14	P 5	50	2ND TSP -	0.02	9TH TSP	TE-HL	9	S6369	610	
RES BOB		8	29	NQ1	0.56	P 5	43	4TH TSP +	0.00	9TH TSP	TE-HL	10	B3720	610	
RES BOB			NQ1		0.64	P 5	62	2ND TSP -	0.07	9TH TSP	TE-HL	10	B3720	610	
RES BOB		8	30	NQ1	0.19	P 5	120	2ND TSP -	0.05	9TH TSP	TE-HL	10	B3720	610	
RES BOB		8	37	NQ1	0.53	P 5	72	2ND TSP -	0.02	9TH TSP	TE-HL	13	L7871	610	
RES BOB	P	8	38	NQ1	0.63	P 5	38	6TH TSP +	0.02	9TH TSP	TE-HL	13	L7871	610	
RES BOB			NQ1		0.36	P 5	87	5TH TSP -	0.07	9TH TSP	TE-HL	13	L7871	610	
RES BOB			NQ1		0.52	P 5	64	4TH TSP -	0.02	9TH TSP	TE-HL	13	L7871	610	
RES BOB			NQ1		0.86	P 5	85	2ND TSP -	0.05	9TH TSP	TE-HL	13	L7871	610	
RES BOB		8	44	NQ1	0.36	P 5	57	2ND TSP -	0.02	9TH TSP	TE-HL	16	S7752	610	
RES BOB		8	67	NQ1	0.75	P 5	158	5TH TSP -	0.05	9TH TSP	TE-HL	37	L7871	610	
RES BOB		8	73	NQ1	0.37	P 5	123	3RD TSP +	0.05	9TH TSP	TE-HL	34	W1424	610	
RES BOB		8	77	NQ1	0.42	P 5	129	5TH TSP +	0.02	9TH TSP	TE-HL	32	D1756	610	
RES BOB			NQ1		0.66	P 5	101	2ND TSP -	0.02	9TH TSP	TE-HL	32	D1756	610	
RES BOB	P	8	80	NQ1	0.84	P 5	153	2ND TSP -	0.05	9TH TSP	TE-HL	31	E2505	610	
RES BOB			NQ1		1.28	P 5	151	5TH TSP -	0.15	9TH TSP	TE-HL	31	E2505	610	
RES BOB		8	83	NQ1	0.09	P 5	111	7TH TSP -	0.05	9TH TSP	TE-HL	30	M0155	610	
RES BOB		8	86	NQ1	0.36	P 5	140	3RD TSP -	0.07	9TH TSP	TE-HL	28	W1424	610	
RES BOB		8	87	NQ1	0.41	P 5	97	4TH TSP -	0.14	9TH TSP	TE-HL	28	S7675	610	
RES BOB			NQ1		0.43	P 5	19	3RD TSP +	0.07	9TH TSP	TE-HL	28	S7675	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQI		0.43 P 5	141	2ND	TSP + 0.00	9TH TSP	TE-HL	28	S7675	610	
RES BOB	8	89	NQI		0.36 P 5	147	7TH	TSP + 0.00	9TH TSP	TE-HL	27	S6369	610	
RES BOB	8	91	NQI		0.39 P 5	73	2ND	TSP - 0.02	9TH TSP	TE-HL	48	L7871	610	
RES BOB			NQI		0.39 P 5	73	3RD	TSP - 0.09	9TH TSP	TE-HL	48	F3453	610	
RES BOB	8	93	NQI		0.42 P 5	123	2ND	TSP - 0.02	9TH TSP	TE-HL	49	W9213	610	
RES BOB			NQI		0.35 P 5	146	5TH	TSP + 0.02	9TH TSP	TE-HL	49	W9213	610	
RES BOB	8	95	NQI		0.57 P 5	117	5TH	TSP + 0.00	9TH TSP	TE-HL	25	S7675	610	
RES BOB	8	99	NQI		0.40 P 5	52	2ND	TSP - 0.05	9TH TSP	TE-HL	24	R5555	610	
RES BOB			NQI		0.30 P 5	96	5TH	TSP - 0.05	9TH TSP	TE-HL	24	R5555	610	
RES BOB			NQI		0.67 P 5	111	3RD	TSP - 0.02	9TH TSP	TE-HL	24	F3453	610	
RES BOB	8	100	NQI		0.21 P 5	109	4TH	TSP - 0.02	9TH TSP	TE-HL	23	B8589	610	
RES BOB	8	101	NQI		0.47 P 5	55	2ND	TSP - 0.02	9TH TSP	TE-HL	23	B3720	610	
RES BOB	S		NQI		1.16 P 5	111	3RD	TSP - 0.02	9TH TSP	TE-HL	23	B3720	610	
RES BOB			NQI		0.38 P 5	127	4TH	TSP - 0.14	9TH TSP	TE-HL	23	B3720	610	
RES BOB			NQI		0.75 P 5	58	5TH	TSP + 0.07	9TH TSP	TE-HL	23	3720	610	
RES BOB	8	102	NQI		0.68 P 5	105	5TH	TSP - 0.09	9TH TSP	TE-HL	23	B3720	610	
RES BOB			NQI		0.58 P 5	152	4TH	TSP + 0.00	9TH TSP	TE-HL	23	B3720	610	
RES BOB	8	104	NQI		0.26 P 5	39	3RD	TSP + 0.00	9TH TSP	TE-HL	22	M1735	610	
RES BOB	8	105	NQI		0.44 P 5	60	2ND	TSP + 0.00	9TH TSP	TE-HL	22	M1735	610	
RES BOB	9	13	NQI		0.29 P 5	40	7TH	TSP - 0.08	9TH TSP	TE-HL	5	P2201	610	
RES BOB	9	14	NQI		0.59 P 5	39	2ND	TSP - 0.10	9TH TSP	TE-HL	5	P2201	610	
RES BOB	9	16	NQI		0.13 P 5	165	7TH	TSP - 0.15	9TH TSP	TE-HL	6	D1756	610	
RES BOB	9	22	NQI		0.54 P 5	37	3RD	TSP - 0.05	9TH TSP	TE-HL	7	S8046	610	
RES BOB	9	28	NQI		0.71 P 5	37	2ND	TSP - 0.09	9TH TSP	TE-HL	10	B3720	610	
RES BOB	9	40	NQI		0.27 P 5	86	6TH	TSP + 0.00	9TH TSP	TE-HL	14	L7871	610	
RES BOB			NQI		0.39 P 5	118	2ND	TSP - 0.07	9TH TSP	TE-HL	14	L7871	610	
RES BOB	9	41	NQI		0.21 P 5	190	2ND	TSP + 0.09	9TH TSP	TE-HL	15	F6623	610	
RES BOB	9	48	NQI		0.13 P 5	135	7TH	TSP - 0.12	9TH TSP	TE-HL	17	H4495	610	
RES BOB	9	50	NQI		0.10 P 5	21	7TH	TSP - 0.02	9TH TSP	TE-HL	18	F6623	610	
RES BOB	9	56	NQI		0.42 P 5	30	2ND	TSP - 0.05	9TH TSP	TE-HL	20	S4373	610	
RES BOB	P	9	57	NQI	0.73 P 5	58	2ND	TSP - 0.02	9TH TSP	TE-HL	20	S4373	610	
RES BOB			NQI		0.89 P 5	15	3RD	TSP - 0.02	9TH TSP	TE-HL	20	S4373	610	
RES BOB			NQI		0.29 P 5	26	4TH	TSP - 0.12	9TH TSP	TE-HL	20	S4373	610	
RES BOB	9	60	NQI		0.21 P 5	52	3RD	TSP + 0.05	9TH TSP	TE-HL	40	S7752	610	
RES BOB	9	66	NQI		0.39 P 5	102	4TH	TSP - 0.10	9TH TSP	TE-HL	37	L7871	610	
RES BOB			NQI		0.43 P 5	145	2ND	TSP + 0.00	9TH TSP	TE-HL	37	L7871	610	
RES BOB	9	67	NQI		0.83 P 5	149	2ND	TSP + 0.00	10TH TSP	TE-HL	37	L7871	610	
RES BOB	P	9	68	NQI	0.83 P 5	136	5TH	TSP + 0.00	10TH TSP	TE-HL	36	W1424	610	
RES BOB			NQI		0.99 P 5	24	3RD	TSP - 0.02	10TH TSP	TE-HL	36	W1424	610	
RES BOB	9	72	NQI		0.21 P 5	80	2ND	TSP - 0.05	9TH TSP	TE-HL	34	W1424	610	
RES BOB	9	74	NQI		0.34 P 5	23	2ND	TSP + 0.00	9TH TSP	TE-HL	33	S9098	610	
RES BOB	P	9	76	NQI	0.36 P 5	107	6TH	TSP - 0.05	9TH TSP	TE-HL	32	D1756	610	
RES BOB			NQI		0.81 P 5	42	4TH	TSP - 0.08	9TH TSP	TE-HL	32	D1756	610	
RES BOB			NQI		1.40 P 5	36	3RD	TSP + 0.00	9TH TSP	TE-HL	32	D1756	610	
RES BOB			NQI		0.95 P 5	99	2ND	TSP - 0.02	9TH TSP	TE-HL	32	D1756	610	
RES BOB	9	79	NQI		0.70 P 5	55	2ND	TSP - 0.02	9TH TSP	TE-HL	32	D1756	610	
RES BOB	9	80	NQI		0.54 P 5	41	3RD	TSP - 0.02	9TH TSP	TE-HL	31	E2505	610	
RES BOB			NQI		0.43 P 5	41	2ND	TSP + 0.00	9TH TSP	TE-HL	31	F3453	610	
RES BOB	9	81	NQI		0.88 P 5	144	3RD	TSP + 0.05	9TH TSP	TE-HL	31	E2505	610	
RES BOB			NQI		0.78 P 5	117	4TH	TSP + 0.32	9TH TSP	TE-HL	31	E2505	610	
RES BOB	S	9	82	NQI	1.03 P 5	64	3RD	TSP - 0.05	9TH TSP	TE-HL	30	M0155	610	
RES BOB			NQI		0.45 P 5	57	5TH	TSP + 0.05	9TH TSP	TE-HL	30	M0155	610	
RES BOB	9	83	NQI		0.68 P 5	130	2ND	TSP + 0.02	9TH TSP	TE-HL	30	M0155	610	
RES BOB			NQI		0.42 P 5	70	5TH	TSP - 0.02	9TH TSP	TE-HL	30	M0155	610	
RES BOB			NQI		0.52 P 5	46	3RD	TSP - 0.07	9TH TSP	TE-HL	30	M0155	610	
RES BOB	9	84	NQI		0.60 P 5	118	2ND	TSP - 0.02	9TH TSP	TE-HL	29	E2505	610	
RES BOB			NQI		0.89 P 5	109	4TH	TSP - 0.39	9TH TSP	TE-HL	29	E2505	610	
RES BOB			NQI		0.99 P 5	102	3RD	TSP + 0.00	9TH TSP	TE-HL	29	E2505	610	
RES BOB	9	85	NQI		0.10 P 5	111	2ND	TSP - 0.05	9TH TSP	TE-HL	29	E2505	610	
RES BOB			NQI		0.57 P 5	110	3RD	TSP + 0.18	9TH TSP	TE-HL	29	E2505	610	
RES BOB	9	86	NQI		0.27 P 5	113	5TH	TSP + 0.02	9TH TSP	TE-HL	28	W1424	610	
RES BOB			NQI		0.34 P 5	101	4TH	TSP + 0.00	9TH TSP	TE-HL	28	W1424	610	
RES BOB			NQI		0.54 P 5	66	3RD	TSP + 0.00	9TH TSP	TE-HL	28	W1424	610	
RES BOB			NQI		0.14 P 5	129	2ND	TSP - 0.05	9TH TSP	TE-HL	28	C3340	610	
RES BOB	9	90	NQI		0.18 P 5	122	7TH	TSP - 0.10	9TH TSP	TE-HL	49	W9213	610	
RES BOB			NQI		0.32 P 5	147	5TH	TSP + 0.07	9TH TSP	TE-HL	49	W9213	610	
RES BOB			NQI		0.33 P 5	144	2ND	TSP + 0.00	9TH TSP	TE-HL	49	W9213	610	
RES BOB	9	91	NQI		0.12 P 5	108	7TH	TSP - 0.06	9TH TSP	TE-HL	48	L7871	610	
RES BOB	9	93	NQI		0.55 P 5	147	5TH	TSP - 0.07	9TH TSP	TE-HL	49	W9213	610	
RES BOB			NQI		0.18 P 5	139	7TH	TSP + 0.00	9TH TSP	TE-HL	49	W9213	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQI		0.48 P 5	158	4TH	TSP + 0.02	9TH TSP	TE-HL	49	W9213	610	
RES BOB	P	95	NQI		0.35 P 5	164	5TH	TSP + 0.07	9TH TSP	TE-HL	25	S7675	610	
RES BOB			NQI		0.72 P 5	155	2ND	TSP + 0.00	9TH TSP	TE-HL	25	S7675	610	
RES BOB		96	NQI		0.15 P 5	104	2ND	TSP + 0.00	9TH TSP	TE-HL	24	D1756	610	
RES BOB		101	NQI		0.69 P 5	29	6TH	TSP - 0.03	9TH TSP	TE-HL	23	B3720	610	
RES BOB			NQI		0.59 P 5	74	3RD	TSP + 0.00	9TH TSP	TE-HL	23	B3720	610	
RES BOB			NQI		1.09 P 5	116	2ND	TSP - 0.02	9TH TSP	TE-HL	23	B3720	610	
RES BOB		102	NQI		0.47 P 5	65	3RD	TSP + 0.00	9TH TSP	TE-HL	23	B3720	610	
RES BOB			NQI		0.90 P 5	131	2ND	TSP + 0.00	9TH TSP	TE-HL	23	B3720	610	
RES BOB		104	NQI		0.35 P 5	81	3RD	TSP + 0.00	9TH TSP	TE-HL	22	M1735	610	
RES BOB			NQI		0.26 P 5	155	7TH	TSP + 0.02	9TH TSP	TE-HL	22	M1735	610	
RES BOB		105	NQI		0.57 P 5	97	3RD	TSP + 0.00	9TH TSP	TE-HL	22	M1735	610	
RES BOB			NQI		0.29 P 5	137	2ND	TSP + 0.05	9TH TSP	TE-HL	22	M1735	610	
RES BOB	P	106	NQI		0.24 P 5	94	2ND	TSP - 0.09	17TH TSP	TE-HL	22	M1735	610	
RES BOB		113	NQI		0.24 P 5	126	3RD	TSP + 0.00	9TH TSP	TE-HL	21	W9213	610	
RES BOB	10	4	NQI		0.51 P 5	64	2ND	TSP - 0.02	9TH TSP	TE-HL	3	L5914	610	
RES BOB	10	5	NQI		0.46 P 5	79	3RD	TSP - 0.15	9TH TSP	TE-HL	3	H4495	610	
RES BOB			NQI		0.65 P 5	66	2ND	TSP + 0.00	9TH TSP	TE-HL	3	H4495	610	
RES BOB	10	7	NQI		0.05 P 5	71	7TH	TSP + 0.00	9TH TSP	TE-HL	3	H4495	610	
RES BOB			NQI		0.62 P 5	36	3RD	TSP - 0.05	9TH TSP	TE-HL	3	H4495	610	
RES BOB			NQI		1.40 P 5	27	2ND	TSP + 0.02	9TH TSP	TE-HL	3	H4495	610	
RES BOB	10	8	NQI		0.08 P 5	126	7TH	TSP - 0.05	9TH TSP	TE-HL	4	S7675	610	
RES BOB	10	9	NQI		0.41 P 5	90	2ND	TSP + 0.05	9TH TSP	TE-HL	4	S7675	610	
RES BOB	10	11	NQI		0.12 P 5	8	2ND	TSP - 0.03	9TH TSP	TE-HL	4	S7675	610	
RES BOB	10	13	NQI		0.33 P 5	106	2ND	TSP - 0.08	9TH TSP	TE-HL	5	C3340	610	
RES BOB	10	14	NQI		0.50 P 5	38	5TH	TSP - 0.02	9TH TSP	TE-HL	5	P2201	610	
RES BOB			NQI		0.68 P 5	15	3RD	TSP - 0.05	9TH TSP	TE-HL	5	P2201	610	
RES BOB			NQI		0.35 P 5	26	2ND	TSP - 0.10	9TH TSP	TE-HL	5	P2201	610	
RES BOB	10	15	NQI		0.15 P 5	122	6TH	TSP - 0.05	9TH TSP	TE-HL	5	C3340	610	
RES BOB	10	16	NQI		0.26 P 5	132	7TH	TSP - 0.03	9TH TSP	TE-HL	6	D1756	610	
RES BOB			NQI		0.13 P 5	165	6TH	TSP - 0.03	9TH TSP	TE-HL	6	D1756	610	
RES BOB	10	17	NQI		0.13 P 5	60	3RD	TSP - 0.10	9TH TSP	TE-HL	6	D1756	610	
RES BOB		18	NQI		0.13 P 5	39	7TH	TSP - 0.08	10TH TSP	TE-HL	6	D1756	610	
RES BOB	10	28	NQI		1.01 P 5	84	3RD	TSP - 0.02	9TH TSP	TE-HL	10	B3720	610	
RES BOB	S	45	NQI		1.04 P 5	27	3RD	TSP + 0.00	9TH TSP	TE-HL	16	S7752	610	
RES BOB	10	58	NQI		0.36 P 5	62	2ND	TSP + 0.00	9TH TSP	TE-HL	41	G4841	610	
RES BOB	10	59	NQI		0.29 P 5	78	6TH	TSP + 0.00	9TH TSP	TE-HL	41	G4841	610	
RES BOB			NQI		0.57 P 5	90	5TH	TSP + 0.00	9TH TSP	TE-HL	41	G4841	610	
RES BOB			NQI		0.54 P 5	77	4TH	TSP + 0.00	9TH TSP	TE-HL	41	G4841	610	
RES BOB			NQI		0.80 P 5	41	3RD	TSP + 0.00	9TH TSP	TE-HL	41	G4841	610	
RES BOB	10	60	NQI		0.40 P 5	59	4TH	TSP - 0.07	9TH TSP	TE-HL	40	S7752	610	
RES BOB			NQI		0.61 P 5	95	3RD	TSP + 0.02	9TH TSP	TE-HL	40	S7752	610	
RES BOB			NQI		0.32 P 5	113	2ND	TSP + 0.10	9TH TSP	TE-HL	40	S7752	610	
RES BOB	10	61	NQI		0.35 P 5	51	4TH	TSP + 0.03	9TH TSP	TE-HL	40	S7752	610	
RES BOB			NQI		0.29 P 5	86	3RD	TSP - 0.05	9TH TSP	TE-HL	40	S7752	610	
RES BOB			NQI		0.61 P 5	41	2ND	TSP - 0.07	9TH TSP	TE-HL	40	S7752	610	
RES BOB	10	62	NQI		0.78 P 5	14	3RD	TSP + 0.07	9TH TSP	TE-HL	39	W9213	610	
RES BOB	P	63	NQI		0.72 P 5	112	2ND	TSP - 0.12	9TH TSP	TE-HL	39	W9213	610	
RES BOB			NQI		0.85 P 5	94	4TH	TSP - 0.07	9TH TSP	TE-HL	39	W9213	610	
RES BOB			NQI		0.85 P 5	103	3RD	TSP - 0.02	9TH TSP	TE-HL	39	W9213	610	
RES BOB	10	65	NQI		0.55 P 5	122	2ND	TSP - 0.05	9TH TSP	TE-HL	38	S6369	610	
RES BOB	10	70	NQI		0.37 P 5	165	3RD	TSP + 0.07	9TH TSP	TE-HL	35	W1424	610	
RES BOB			NQI		0.46 P 5	125	2ND	TSP + 0.02	9TH TSP	TE-HL	35	W1424	610	
RES BOB	10	76	NQI		0.55 P 5	48	3RD	TSP + 0.03	9TH TSP	TE-HL	32	D1756	610	
RES BOB	10	78	NQI		0.60 P 5	147	5TH	TSP + 0.02	9TH TSP	TE-HL	32	D1756	610	
RES BOB	P	79	NQI		0.82 P 5	151	2ND	TSP + 0.00	9TH TSP	TE-HL	32	D1756	610	
RES BOB	10	84	NQI		0.61 P 5	57	3RD	TSP - 0.05	9TH TSP	TE-HL	29	E2505	610	
RES BOB	10	90	NQI		0.17 P 5	144	7TH	TSP - 0.05	9TH TSP	TE-HL	49	W9213	610	
RES BOB	10	93	NQI		0.35 P 5	141	7TH	TSP - 0.07	9TH TSP	TE-HL	49	W9213	610	
RES BOB	10	95	NQI		0.40 P 5	146	5TH	TSP + 0.00	9TH TSP	TE-HL	25	S7675	610	
RES BOB	10	98	NQI		0.25 P 5	175	2ND	TSP - 0.07	9TH TSP	TE-HL	24	X5555	610	
RES BOB	10	104	NQI		0.80 P 5	112	3RD	TSP - 0.05	9TH TSP	TE-HL	22	X3464	610	
RES BOB	10	108	NQI		0.24 P 5	143	2ND	TSP - 0.07	9TH TSP	TE-HL	21	S8046	610	
RES BOB			NQI		0.47 P 5	55	4TH	TSP - 0.07	9TH TSP	TE-HL	21	X3464	610	
RES BOB	10	109	NQI		0.62 P 5	85	2ND	TSP + 0.00	9TH TSP	TE-HL	21	W9213	610	
RES BOB			NQI		0.51 P 5	149	3RD	TSP + 0.12	9TH TSP	TE-HL	21	W9213	610	
RES BOB	P	112	NQI		0.71 P 5	46	2ND	TSP - 0.09	9TH TSP	TE-HL	21	W9213	610	
RES BOB	11	6	NQI		0.31 P 5	81	3RD	TSP - 0.03	9TH TSP	TE-HL	3	H4495	610	
RES BOB			NQI		0.55 P 5	64	2ND	TSP + 0.07	9TH TSP	TE-HL	3	H4495	610	
RES BOB	P	11	7	NQI	0.67 P 5	40	3RD	TSP - 0.10	9TH TSP	TE-HL	3	H4495	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHW	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQI		0.96	P 5	34	2ND TSP +	0.05	9TH TSP	TE-HL	3	H4495	610
RES BOB	11	8	NQI		0.75	P 5	74	2ND TSP +	0.15	9TH TSP	TE-HL	4	S7675	610
RES BOB	11	9	NQI		0.63	P 5	113	3RD TSP +	0.08	9TH TSP	TE-HL	4	S7675	610
RES BOB			NQI		0.37	P 5	74	2ND TSP +	0.05	9TH TSP	TE-HL	4	S7675	610
RES BOB	11	14	NQI		0.20	P 5	51	6TH TSP +	0.05	9TH TSP	TE-HL	5	P2201	610
RES BOB			NQI		0.43	P 5	25	3RD TSP +	0.03	9TH TSP	TE-HL	5	P2201	610
RES BOB			NQI		0.65	P 5	32	2ND TSP +	0.17	9TH TSP	TE-HL	5	P2201	610
RES BOB	11	15	NQI		0.44	P 5	42	3RD TSP +	0.05	9TH TSP	TE-HL	5	P2201	610
RES BOB	11	17	NQI		0.37	P 5	113	5TH TSP +	0.02	9TH TSP	TE-HL	6	D1756	610
RES BOB			NQI		0.33	P 5	50	4TH TSP +	0.15	9TH TSP	TE-HL	6	D1756	610
RES BOB			NQI		0.62	P 5	83	3RD TSP +	0.10	9TH TSP	TE-HL	6	D1756	610
RES BOB	11	19	NQI		0.18	P 5	84	6TH TSP +	0.02	9TH TSP	TE-HL	7	S8046	610
RES BOB			NQI		0.26	P 5	116	5TH TSP +	0.05	9TH TSP	TE-HL	7	S8046	610
RES BOB			NQI		0.26	P 5	34	7TH TSP +	0.05	9TH TSP	TE-HL	7	S8046	610
RES BOB	11	20	NQI		0.60	P 5	39	3RD TSP +	0.05	9TH TSP	TE-HL	7	S8046	610
RES BOB	11	21	NQI		0.25	P 5	86	5TH TSP +	0.08	9TH TSP	TE-HL	7	S8046	610
RES BOB	11	23	NQI		0.22	P 5	90	2ND TSP +	0.02	9TH TSP	TE-HL	8	S7675	610
RES BOB	11	24	NQI		0.37	P 5	36	4TH TSP +	0.05	10TH TSP	TE-HL	8	S7675	610
RES BOB	11	27	NQI		0.34	P 5	115	3RD TSP +	0.05	9TH TSP	TE-HL	9	S6369	610
RES BOB	11	29	NQI		0.63	P 5	52	3RD TSP +	0.02	9TH TSP	TE-HL	10	B3720	610
RES BOB			NQI		0.55	P 5	20	2ND TSP +	0.05	9TH TSP	TE-HL	10	B3720	610
RES BOB	11	37	NQI		0.32	P 5	136	7TH TSP +	0.09	9TH TSP	TE-HL	13	L7871	610
RES BOB			NQI		0.46	P 5	38	5TH TSP +	0.02	9TH TSP	TE-HL	13	L7871	610
RES BOB	11	41	NQI		0.28	P 5	15	2ND TSP +	0.05	9TH TSP	TE-HL	47	W1424	590
RES BOB	11	42	NQI		0.22	P 5	70	3RD TSP +	0.09	9TH TSP	TE-HL	15	F6623	610
RES BOB			NQI		0.50	P 5	107	2ND TSP +	0.09	9TH TSP	TE-HL	15	F6623	610
RES BOB	11	43	NQI		0.25	P 5	131	5TH TSP +	0.12	9TH TSP	TE-HL	15	F6623	610
RES BOB			NQI		0.67	P 5	105	3RD TSP +	0.12	9TH TSP	TE-HL	15	F6623	610
RES BOB	11	44	NQI		0.36	P 5	72	4TH TSP +	0.02	9TH TSP	TE-HL	16	S7752	610
RES BOB			NQI		0.22	P 5	85	2ND TSP +	0.02	9TH TSP	TE-HL	16	S7752	610
RES BOB	11	45	NQI		0.14	P 5	119	7TH TSP +	0.05	9TH TSP	TE-HL	16	S7752	610
RES BOB	11	46	NQI		0.62	P 5	154	4TH TSP +	0.12	9TH TSP	TE-HL	16	S7752	610
RES BOB			NQI		0.38	P 5	87	2ND TSP +	0.00	9TH TSP	TE-HL	16	S7752	610
RES BOB	11	47	NQI		0.17	P 5	40	7TH TSP +	0.00	9TH TSP	TE-HL	17	H4495	610
RES BOB	11	48	NQI		0.47	P 5	56	4TH TSP +	0.12	9TH TSP	TE-HL	17	H4495	610
RES BOB			NQI		0.73	P 5	35	3RD TSP +	0.00	9TH TSP	TE-HL	17	H4495	610
RES BOB	11	49	NQI		0.37	P 5	32	3RD TSP +	0.05	9TH TSP	TE-HL	18	F6623	610
RES BOB	11	51	NQI		0.48	P 5	35	2ND TSP +	0.09	9TH TSP	TE-HL	18	F6623	610
RES BOB			NQI		0.51	P 5	33	3RD TSP +	0.07	9TH TSP	TE-HL	18	F6623	610
RES BOB	11	52	NQI		0.41	P 5	65	2ND TSP +	0.04	9TH TSP	TE-HL	18	F6623	610
RES BOB	11	53	NQI		0.33	P 5	53	2ND TSP +	0.02	9TH TSP	TE-HL	19	S7752	610
RES BOB	11	54	NQI		0.07	P 5	90	4TH TSP +	0.07	9TH TSP	TE-HL	19	S7752	610
RES BOB	11	58	NQI		0.30	P 5	140	2ND TSP +	0.00	9TH TSP	TE-HL	41	G4841	610
RES BOB	11	61	NQI		0.57	P 5	69	4TH TSP +	0.00	9TH TSP	TE-HL	40	S7752	610
RES BOB	11	62	NQI		0.59	P 5	77	3RD TSP +	0.05	9TH TSP	TE-HL	39	W9213	610
RES BOB	11	63	NQI		0.49	P 5	38	5TH TSP +	0.05	9TH TSP	TE-HL	39	W9213	610
RES BOB			NQI		0.74	P 5	138	3RD TSP +	0.05	9TH TSP	TE-HL	39	W9213	610
RES BOB			NQI		0.54	P 5	160	2ND TSP +	0.07	9TH TSP	TE-HL	39	W9213	610
RES BOB	11	65	NQI		0.45	P 5	94	4TH TSP +	0.02	9TH TSP	TE-HL	38	S6369	610
RES BOB	11	67	NQI		0.91	P 5	164	2ND TSP +	0.05	10TH TSP	TE-HL	37	L7871	610
RES BOB	11	68	NQI		0.60	P 5	79	3RD TSP +	0.12	9TH TSP	TE-HL	36	W1424	610
RES BOB	11	69	NQI		0.36	P 5	67	2ND TSP +	0.07	10TH TSP	TE-HL	36	W1424	610
RES BOB	11	74	NQI		0.19	P 5	45	3RD TSP +	0.02	9TH TSP	TE-HL	33	S9098	610
RES BOB	11	78	NQI		1.03	P 5	23	3RD TSP +	0.02	9TH TSP	TE-HL	32	D1756	610
RES BOB	11	79	NQI		0.11	P 5	90	2ND TSP +	0.02	9TH TSP	TE-HL	32	D1756	610
RES BOB	11	83	NQI		0.07	P 5	90	7TH TSP +	0.09	9TH TSP	TE-HL	30	M0155	610
RES BOB			NQI		0.31	P 5	109	5TH TSP +	0.02	9TH TSP	TE-HL	30	M0155	610
RES BOB			NQI		0.70	P 5	110	3RD TSP +	0.07	9TH TSP	TE-HL	30	M0155	610
RES BOB	11	84	NQI		1.30	P 5	137	2ND TSP +	0.18	9TH TSP	TE-HL	29	E2505	610
RES BOB			NQI		1.18	P 5	51	3RD TSP +	0.11	9TH TSP	TE-HL	29	E2505	610
RES BOB	11	85	NQI		0.66	P 5	138	2ND TSP +	0.09	9TH TSP	TE-HL	29	E2505	610
RES BOB			NQI		1.01	P 5	95	3RD TSP +	0.02	9TH TSP	TE-HL	29	E2505	610
RES BOB	11	90	NQI		0.25	P 5	141	4TH TSP +	0.07	9TH TSP	TE-HL	49	W9213	610
RES BOB	11	92	NQI		0.23	P 5	145	7TH TSP +	0.06	9TH TSP	TE-HL	48	L7871	610
RES BOB	11	96	NQI		0.24	P 5	138	5TH TSP +	0.02	9TH TSP	TE-HL	24	D1756	610
RES BOB			NQI		0.33	P 5	115	4TH TSP +	0.07	9TH TSP	TE-HL	24	D1756	610
RES BOB	11	97	NQI		0.16	P 5	96	4TH TSP +	0.07	9TH TSP	TE-HL	24	M1735	610
RES BOB			NQI		0.62	P 5	152	5TH TSP +	0.00	9TH TSP	TE-HL	24	M1735	610
RES BOB			NQI		0.07	P 5	104	7TH TSP +	0.02	9TH TSP	TE-HL	24	M1735	610
RES BOB	11	99	NQI		0.38	P 5	111	5TH TSP +	0.07	9TH TSP	TE-HL	24	R5555	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	NTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ALST	PRB	COMMENTS
RES BOB	11	101	NQI		0.12	P 5	116	4TH TSP -	0.07	9TH TSP	TE-HL	23	B3720	610
RES BOB	11	103	NQI		0.16	P 5	125	2ND TSP -	0.12	9TH TSP	TE-HL	22	M1735	610
RES BOB	11	104	NQI		0.36	P 5	30	2ND TSP +	0.00	9TH TSP	TE-HL	22	M1735	610
RES BOB	11	108	NQI		0.12	P 5	153	5TH TSP -	0.10	9TH TSP	TE-HL	21	S8046	610
RES BOB			NQI		0.46	P 5	67	4TH TSP +	0.00	9TH TSP	TE-HL	21	H3464	610
RES BOB			NQI		0.69	P 5	59	2ND TSP -	0.05	9TH TSP	TE-HL	21	H3464	610
RES BOB	11	109	NQI		0.58	P 5	105	2ND TSP +	0.07	9TH TSP	TE-HL	21	W9213	610
RES BOB			NQI		0.40	P 5	90	4TH TSP -	0.05	9TH TSP	TE-HL	21	H3464	610
RES BOB			NQI		0.35	P 5	95	3RD TSP -	0.10	9TH TSP	TE-HL	21	H3464	610
RES BOB	11	113	NQI		0.53	P 5	88	3RD TSP -	0.12	9TH TSP	TE-HL	21	W9213	610
RES BOB	12	4	NQI		1.63	P 5	38	3RD TSP -	0.05	9TH TSP	TE-HL	3	L5914	610
RES BOB	12	5	NQI		0.19	P 5	160	6TH TSP -	0.08	9TH TSP	TE-HL	3	H4495	610
RES BOB			NQI		0.51	P 5	69	3RD TSP -	0.15	9TH TSP	TE-HL	3	H4495	610
RES BOB	12	8	NQI		0.24	P 5	74	7TH TSP -	0.02	9TH TSP	TE-HL	4	S7675	610
RES BOB	12	10	NQI		0.50	P 5	31	2ND TSP +	0.03	9TH TSP	TE-HL	4	S7675	610
RES BOB	12	13	NQI		0.73	P 5	35	2ND TSP -	0.08	9TH TSP	TE-HL	5	P2201	610
RES BOB	12	15	NQI		0.14	P 5	49	7TH TSP -	0.03	9TH TSP	TE-HL	5	P2201	610
RES BOB	12	17	NQI		0.48	P 5	135	3RD TSP +	0.00	9TH TSP	TE-HL	6	D1756	610
RES BOB			NQI		0.92	P 5	45	2ND TSP +	0.02	9TH TSP	TE-HL	6	C3340	610
RES BOB	12	21	NQI		0.32	P 5	111	3RD TSP -	0.05	9TH TSP	TE-HL	7	S8046	610
RES BOB	12	22	NQI		0.39	P 5	19	2ND TSP +	0.00	9TH TSP	TE-HL	7	S8046	610
RES BOB	12	23	NQI		0.54	P 5	53	4TH TSP -	0.07	10TH TSP	TE-HL	8	S7675	610
RES BOB			NQI		0.54	P 5	140	3RD TSP +	0.00	10TH TSP	TE-HL	8	S7675	610
RES BOB			NQI		0.31	P 5	87	2ND TSP -	0.02	10TH TSP	TE-HL	8	S7675	610
RES BOB	12	24	NQI		0.43	P 5	49	2ND TSP +	0.09	10TH TSP	TE-HL	8	L5914	610
RES BOB	12	25	NQI		0.40	P 5	92	3RD TSP +	0.07	10TH TSP	TE-HL	9	S6369	610
RES BOB	12	28	NQI		0.43	P 5	48	2ND TSP +	0.00	9TH TSP	TE-HL	10	B3720	610
RES BOB	12	29	NQI		0.54	P 5	83	2ND TSP -	0.02	9TH TSP	TE-HL	10	B3720	610
RES BOB	12	32	NQI		0.45	P 5	154	3RD TSP -	0.05	9TH TSP	TE-HL	11	F6623	610
RES BOB			NQI		0.25	P 5	57	2ND TSP -	0.02	9TH TSP	TE-HL	11	F6623	610
RES BOB	12	38	NQI		0.52	P 5	156	3RD TSP +	0.02	9TH TSP	TE-HL	13	L5914	610
RES BOB	12	39	NQI		0.73	P 5	93	6TH TSP +	0.00	9TH TSP	TE-HL	14	L7871	610
RES BOB			NQI		0.79	P 5	104	2ND TSP -	0.02	9TH TSP	TE-HL	14	L7871	610
RES BOB	12	40	NQI		0.30	P 5	137	7TH TSP -	0.07	9TH TSP	TE-HL	14	L7871	610
RES BOB	12	41	NQI		0.18	P 5	113	3RD TSP +	0.07	9TH TSP	TE-HL	15	F6623	610
RES BOB			NQI		0.30	P 5	60	2ND TSP +	0.09	9TH TSP	TE-HL	15	F6623	610
RES BOB	12	43	NQI		0.69	P 5	69	2ND TSP -	0.07	9TH TSP	TE-HL	15	F6623	610
RES BOB	12	45	NQI		0.56	P 5	129	4TH TSP -	0.02	9TH TSP	TE-HL	16	S7752	610
RES BOB			NQI		0.58	P 5	111	3RD TSP +	0.00	9TH TSP	TE-HL	16	S7752	610
RES BOB	12	46	NQI		0.94	P 5	135	3RD TSP +	0.07	9TH TSP	TE-HL	16	S7752	610
RES BOB			NQI		0.55	P 5	99	2ND TSP -	0.09	9TH TSP	TE-HL	16	S7752	610
RES BOB	12	47	NQI		0.24	P 5	108	5TH TSP +	0.09	9TH TSP	TE-HL	17	H4495	610
RES BOB			NQI		0.45	P 5	85	4TH TSP -	0.09	9TH TSP	TE-HL	17	H4495	610
RES BOB			NQI		0.35	P 5	147	3RD TSP -	0.14	9TH TSP	TE-HL	17	H4495	610
RES BOB			NQI		0.40	P 5	123	2ND TSP -	0.12	9TH TSP	TE-HL	17	H4495	610
RES BOB	12	51	NQI		0.39	P 5	70	2ND TSP -	0.13	9TH TSP	TE-HL	18	F6623	610
RES BOB	12	53	NQI		0.36	P 5	84	4TH TSP -	0.07	9TH TSP	TE-HL	19	S7752	610
RES BOB			NQI		0.68	P 5	109	3RD TSP +	0.00	9TH TSP	TE-HL	19	S7752	610
RES BOB			NQI		0.74	P 5	135	2ND TSP +	0.00	9TH TSP	TE-HL	19	S7752	610
RES BOB	12	60	NQI		0.28	P 5	97	4TH TSP -	0.02	9TH TSP	TE-HL	40	S7752	610
RES BOB	12	61	NQI		0.20	P 5	33	2ND TSP +	0.02	9TH TSP	TE-HL	40	S7752	610
RES BOB	12	63	NQI		0.32	P 5	86	4TH TSP +	0.00	9TH TSP	TE-HL	39	W9213	610
RES BOB			NQI		0.32	P 5	59	2ND TSP -	0.07	9TH TSP	TE-HL	39	W9213	610
RES BOB	12	64	NQI		0.67	P 5	129	2ND TSP +	0.00	9TH TSP	TE-HL	38	S6369	610
RES BOB	12	65	NQI		0.36	P 5	111	2ND TSP +	0.07	9TH TSP	TE-HL	38	S6369	610
RES BOB			NQI		0.27	P 5	104	6TH TSP -	0.07	9TH TSP	TE-HL	38	S6369	610
RES BOB	12	66	NQI		0.49	P 5	94	2ND TSP -	0.02	9TH TSP	TE-HL	37	L7871	610
RES BOB	12	69	NQI		0.46	P 5	109	5TH TSP +	0.00	10TH TSP	TE-HL	36	W1424	610
RES BOB			NQI		0.54	P 5	88	4TH TSP -	0.10	10TH TSP	TE-HL	36	W1424	610
RES BOB	P 12	70	NQI		0.57	P 5	110	3RD TSP +	0.00	9TH TSP	TE-HL	35	W1424	610
RES BOB			NQI		0.84	P 5	102	2ND TSP -	0.07	9TH TSP	TE-HL	35	W1424	610
RES BOB	12	72	NQI		0.73	P 5	17	2ND TSP +	0.05	9TH TSP	TE-HL	34	W1424	610
RES BOB	12	74	NQI		0.34	P 5	120	4TH TSP -	0.05	9TH TSP	TE-HL	33	S9098	610
RES BOB			NQI		0.22	P 5	85	2ND TSP -	0.02	9TH TSP	TE-HL	33	S9098	610
RES BOB			NQI		0.61	P 5	55	3RD TSP +	0.05	9TH TSP	TE-HL	33	M7006	610
RES BOB	12	75	NQI		0.25	P 5	28	2ND TSP +	0.00	9TH TSP	TE-HL	33	S9098	610
RES BOB	12	76	NQI		0.29	P 5	79	2ND TSP +	0.02	9TH TSP	TE-HL	32	D1756	610
RES BOB	12	77	NQI		0.51	P 5	67	3RD TSP +	0.00	9TH TSP	TE-HL	32	D1756	610
RES BOB	12	78	NQI		0.49	P 5	90	3RD TSP +	0.10	9TH TSP	TE-HL	32	D1756	610
RES BOB	12	81	ODI	29	1.24	P 5	122	3RD TSP +	0.10	9TH TSP	TE-HL	31	F3453	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/MQ1/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	12	82	NQ1		0.23	P 5	48	5TH TSP +	0.00	9TH TSP	TE-HL	30	M0155	610
RES BOB			NQ1		0.53	P 5	35	3RD TSP +	0.00	9TH TSP	TE-HL	30	M0155	610
RES BOB	12	84	NQ1		1.17	P 5	96	2ND TSP +	0.19	9TH TSP	TE-HL	29	E2505	610
RES BOB			NQ1		0.74	P 5	78	3RD TSP -	0.07	9TH TSP	TE-HL	29	F3453	610
RES BOB			NQ1		0.38	P 5	148	4TH TSP +	0.05	9TH TSP	TE-HL	29	M0942	610
RES BOB	12	85	NQ1		0.48	P 5	81	2ND TSP -	0.12	9TH TSP	TE-HL	29	E2505	610
RES BOB			NQ1		0.14	P 5	129	3RD TSP +	0.11	9TH TSP	TE-HL	29	F3453	610
RES BOB	12	86	NQ1		0.54	P 5	58	3RD TSP -	0.02	9TH TSP	TE-HL	28	W1424	610
RES BOB			NQ1		0.39	P 5	74	2ND TSP +	0.05	9TH TSP	TE-HL	28	W1424	610
RES BOB			NQ1		0.62	P 5	126	5TH TSP -	0.07	9TH TSP	TE-HL	28	W1424	610
RES BOB	12	87	NQ1		0.21	P 5	24	5TH TSP -	0.14	9TH TSP	TE-HL	28	S7675	610
RES BOB			NQ1		0.40	P 5	138	3RD TSP +	0.16	9TH TSP	TE-HL	28	S7675	610
RES BOB			NQ1		0.34	P 5	101	2ND TSP +	0.00	9TH TSP	TE-HL	28	S7675	610
RES BOB	S 12	89	NQ1		1.04	P 5	35	3RD TSP -	0.05	9TH TSP	TE-HL	27	S6369	610
RES BOB	12	90	NQ1		0.18	P 5	90	7TH TSP -	0.02	9TH TSP	TE-HL	27	S6369	610
RES BOB			NQ1		0.31	P 5	66	3RD TSP +	0.02	9TH TSP	TE-HL	27	S6369	610
RES BOB	12	92	NQ1		0.31	P 5	127	7TH TSP -	0.06	9TH TSP	TE-HL	48	L7871	610
RES BOB	12	93	NQ1		0.52	P 5	160	5TH TSP +	0.07	9TH TSP	TE-HL	49	W9213	610
RES BOB	12	94	NQ1		0.07	P 5	90	5TH TSP -	0.02	9TH TSP	TE-HL	25	S7675	610
RES BOB			NQ1		0.23	P 5	151	4TH TSP -	0.10	9TH TSP	TE-HL	25	S7675	610
RES BOB			NQ1		0.74	P 5	137	2ND TSP -	0.02	9TH TSP	TE-HL	25	S7675	610
RES BOB	12	96	NQ1		0.23	P 5	112	2ND TSP +	0.07	9TH TSP	TE-HL	24	D1756	610
RES BOB			NQ1		0.34	P 5	68	4TH TSP -	0.07	9TH TSP	TE-HL	24	F3453	610
RES BOB	12	98	NQ1		0.32	P 5	99	4TH TSP -	0.10	9TH TSP	TE-HL	24	R5555	610
RES BOB			NQ1		0.48	P 5	113	3RD TSP -	0.10	9TH TSP	TE-HL	24	F3453	610
RES BOB	12	100	NQ1		0.41	P 5	64	2ND TSP -	0.19	9TH TSP	TE-HL	23	B8589	610
RES BOB			NQ1		0.69	P 5	50	3RD TSP -	0.02	9TH TSP	TE-HL	23	B8589	610
RES BOB			NQ1		0.34	P 5	117	4TH TSP -	0.05	9TH TSP	TE-HL	23	B8589	610
RES BOB	12	106	NQ1		0.19	P 5	111	4TH TSP -	0.05	9TH TSP	TE-HL	22	M1731	610
RES BOB	S 12	111	OD1	100	3.44	P 5	37	2ND TSP +	0.00	9TH TSP	TE-HL	21	W9213	610
RES BOB	12	112	NQ1		0.11	P 5	161	3RD TSP +	0.02	9TH TSP	TE-HL	21	H3464	610
RES BOB	13	4	NQ1		0.34	P 5	52	6TH TSP -	0.08	9TH TSP	TE-HL	3	H4495	610
RES BOB	S 13	9	NQ1		0.54	P 5	40	6TH TSP +	0.08	9TH TSP	TE-HL	4	S7675	610
RES BOB			NQ1		2.51	P 5	41	3RD TSP -	0.15	9TH TSP	TE-HL	4	S7675	610
RES BOB	13	11	NQ1		0.15	P 5	180	7TH TSP +	0.00	9TH TSP	TE-HL	4	S7675	610
RES BOB			NQ1		0.27	P 5	104	3RD TSP -	0.13	9TH TSP	TE-HL	4	S7675	610
RES BOB			NQ1		0.42	P 5	78	2ND TSP +	0.00	9TH TSP	TE-HL	4	S7675	610
RES BOB	13	13	NQ1		0.49	P 5	67	2ND TSP -	0.12	9TH TSP	TE-HL	5	P2201	610
RES BOB	13	14	NQ1		0.85	P 5	13	2ND TSP +	0.02	9TH TSP	TE-HL	5	C3340	610
RES BOB			NQ1		0.53	P 5	30	4TH TSP -	0.10	9TH TSP	TE-HL	5	P2201	610
RES BOB	13	15	NQ1		0.18	P 5	149	7TH TSP +	0.03	9TH TSP	TE-HL	5	P2201	610
RES BOB			NQ1		0.26	P 5	162	6TH TSP -	0.08	9TH TSP	TE-HL	5	P2201	610
RES BOB			NQ1		0.41	P 5	157	2ND TSP +	0.10	9TH TSP	TE-HL	5	P2201	610
RES BOB	13	16	NQ1		0.16	P 5	23	4TH TSP -	0.02	9TH TSP	TE-HL	6	D1756	610
RES BOB	13	17	NQ1		0.41	P 5	61	5TH TSP +	0.00	9TH TSP	TE-HL	6	D1756	610
RES BOB			NQ1		0.60	P 5	53	4TH TSP -	0.05	9TH TSP	TE-HL	6	D1756	610
RES BOB			NQ1		0.29	P 5	109	3RD TSP -	0.05	9TH TSP	TE-HL	6	D1756	610
RES BOB	13	18	NQ1		0.16	P 5	45	7TH TSP -	0.08	9TH TSP	TE-HL	6	D1756	610
RES BOB			OD1	43	0.40	P 5	101	3RD TSP -	0.05	9TH TSP	TE-HL	6	D1756	610
RES BOB			NQ1		0.60	P 5	99	4TH TSP -	0.17	9TH TSP	TE-HL	6	C3340	610
RES BOB	13	20	NQ1		0.65	P 5	146	5TH TSP +	0.00	10TH TSP	TE-HL	7	S8046	610
RES BOB	13	21	NQ1		0.30	P 5	146	5TH TSP -	0.13	9TH TSP	TE-HL	7	S8046	610
RES BOB			NQ1		0.56	P 5	157	2ND TSP +	0.00	9TH TSP	TE-HL	7	S8046	610
RES BOB	13	24	NQ1		0.30	P 5	93	2ND TSP -	0.14	9TH TSP	TE-HL	8	S7675	610
RES BOB	13	37	NQ1		0.77	P 5	36	3RD TSP -	0.05	9TH TSP	TE-HL	13	L7871	610
RES BOB			NQ1		0.80	P 5	67	2ND TSP -	0.05	9TH TSP	TE-HL	13	L7871	610
RES BOB	13	40	NQ1		0.32	P 5	147	7TH TSP -	0.07	9TH TSP	TE-HL	14	L7871	610
RES BOB	13	41	NQ1		0.42	P 5	131	4TH TSP -	0.05	9TH TSP	TE-HL	15	F6623	610
RES BOB			NQ1		0.25	P 5	116	3RD TSP +	0.14	9TH TSP	TE-HL	15	F6623	610
RES BOB			NQ1		0.44	P 5	87	2ND TSP -	0.12	9TH TSP	TE-HL	15	F6623	610
RES BOB			NQ1		0.47	P 5	138	5TH TSP -	0.07	9TH TSP	TE-HL	15	F3453	610
RES BOB	13	45	NQ1		0.24	P 5	126	4TH TSP +	0.00	9TH TSP	TE-HL	16	S7752	610
RES BOB			NQ1		0.37	P 5	104	3RD TSP +	0.07	9TH TSP	TE-HL	16	S7752	610
RES BOB	13	47	NQ1		0.04	P 5	90	7TH TSP +	0.07	9TH TSP	TE-HL	17	H4495	610
RES BOB	13	48	NQ1		0.19	P 5	60	5TH TSP +	0.05	9TH TSP	TE-HL	17	H4495	610
RES BOB			NQ1		0.62	P 5	115	4TH TSP -	0.07	9TH TSP	TE-HL	17	H4495	610
RES BOB			NQ1		0.25	P 5	116	3RD TSP +	0.07	9TH TSP	TE-HL	17	H4495	610
RES BOB			NQ1		0.12	P 5	108	2ND TSP -	0.05	9TH TSP	TE-HL	17	H4495	610
RES BOB	13	50	NQ1		0.31	P 5	90	3RD TSP +	0.02	11TH TSP	TE-HL	18	F6623	610
RES BOB			NQ1		0.25	P 5	53	2ND TSP +	0.02	11TH TSP	TE-HL	18	F6623	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DIG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	13	55	NQ1	0.83	P 5	151	2ND	TSP - 0.07	9TH TSP	TE-HL	20	S4373	610	
RES BOB	13	64	NQ1	0.60	P 5	116	3RD	TSP + 0.05	9TH TSP	TE-HL	38	S6369	610	
RES BOB	13	65	NQ1	0.57	P 5	139	3RD	TSP + 0.05	9TH TSP	TE-HL	38	F3453	610	
RES BOB	13	66	NQ1	0.62	P 5	98	4TH	TSP - 0.02	9TH TSP	TE-HL	37	L7871	610	
RES BOB			NQ1	0.30	P 5	90	2ND	TSP - 0.07	9TH TSP	TE-HL	37	L7871	610	
RES BOB	13	70	NQ1	0.42	P 5	160	7TH	TSP + 0.00	9TH TSP	TE-HL	35	W1424	610	
RES BOB			NQ1	0.50	P 5	47	2ND	TSP - 0.17	9TH TSP	TE-HL	35	W1424	610	
RES BOB	13	71	NQ1	0.76	P 5	70	3RD	TSP + 0.07	10TH TSP	TE-HL	35	W1424	610	
RES BOB	13	72	NQ1	0.64	P 5	161	2ND	TSP - 0.12	9TH TSP	TE-HL	34	W1424	610	
RES BOB	13	76	NQ1	0.80	P 5	25	3RD	TSP + 0.05	9TH TSP	TE-HL	32	D1756	610	
RES BOB	13	78	NQ1	0.72	P 5	148	5TH	TSP - 0.02	9TH TSP	TE-HL	32	D1756	610	
RES BOB			NQ1	0.91	P 5	155	4TH	TSP + 0.00	9TH TSP	TE-HL	32	D1756	610	
RES BOB			NQ1	0.30	P 5	115	3RD	TSP + 0.08	9TH TSP	TE-HL	32	D1756	610	
RES BOB			NQ1	0.71	P 5	144	2ND	TSP - 0.02	9TH TSP	TE-HL	32	D1756	610	
RES BOB	13	83	NQ1	0.53	P 5	121	2ND	TSP + 0.02	9TH TSP	TE-HL	30	M0155	610	
RES BOB			NQ1	0.32	P 5	77	5TH	TSP + 0.00	9TH TSP	TE-HL	30	M0155	610	
RES BOB			NQ1	0.33	P 5	176	3RD	TSP - 0.23	9TH TSP	TE-HL	30	M0155	610	
RES BOB	13	87	NQ1	1.08	P 5	160	5TH	TSP - 0.02	9TH TSP	TE-HL	28	S767	610	
RES BOB			NQ1	0.42	P 5	135	3RD	TSP - 0.07	9TH TSP	TE-HL	28	S767	610	
RES BOB			NQ1	1.39	P 5	157	4TH	TSP - 0.07	9TH TSP	TE-HL	28	C3340	610	
RES BOB	13	94	NQ1	0.31	P 5	64	3RD	TSP + 0.07	9TH TSP	TE-HL	25	S7675	610	
RES BOB			NQ1	0.67	P 5	90	2ND	TSP + 0.19	9TH TSP	TE-HL	25	S7675	610	
RES BOB	13	96	NQ1	1.06	P 5	159	2ND	TSP + 0.00	9TH TSP	TE-HL	24	D1756	610	
RES BOB	13	97	NQ1	0.28	P 5	153	5TH	TSP + 0.10	9TH TSP	TE-HL	24	M1735	610	
RES BOB	13	99	NQ1	0.73	P 5	74	2ND	TSP + 0.00	9TH TSP	TE-HL	24	R5555	610	
RES BOB			NQ1	0.32	P 5	99	3RD	TSP + 0.10	9TH TSP	TE-HL	24	F3453	610	
RES BOB	13	102	NQ1	0.36	P 5	81	2ND	TSP - 0.10	9TH TSP	TE-HL	23	B3720	610	
RES BOB	13	103	NQ1	0.64	P 5	21	2ND	TSP + 0.00	9TH TSP	TE-HL	22	M1735	610	
RES BOB	13	105	NQ1	0.09	P 5	168	3RD	TSP + 0.05	9TH TSP	TE-HL	22	M1735	610	
RES BOB			NQ1	0.56	P 5	144	5TH	TSP - 0.19	9TH TSP	TE-HL	22	M1735	610	
RES BOB	13	108	NQ1	0.22	P 5	75	2ND	TSP + 0.00	9TH TSP	TE-HL	21	S8046	610	
RES BOB	13	109	NQ1	0.27	P 5	129	3RD	TSP - 0.17	9TH TSP	TE-HL	21	W9213	610	
RES BOB			NQ1	0.50	P 5	62	2ND	TSP + 0.02	9TH TSP	TE-HL	21	W9213	610	
RES BOB	14	4	NQ1	0.16	P 5	150	6TH	TSP + 0.05	9TH TSP	TE-HL	3	H4495	610	
RES BOB	14	5	NQ1	0.27	P 5	147	7TH	TSP + 0.08	9TH TSP	TE-HL	3	H4495	610	
RES BOB	14	7	NQ1	0.37	P 5	87	3RD	TSP - 0.10	9TH TSP	TE-HL	3	H4495	610	
RES BOB	14	8	NQ1	0.44	P 5	38	3RD	TSP + 0.03	9TH TSP	TE-HL	4	S7675	610	
RES BOB	14	11	NQ1	0.35	P 5	70	7TH	TSP - 0.05	9TH TSP	TE-HL	4	S7675	610	
RES BOB			NQ1	0.30	P 5	130	6TH	TSP + 0.00	9TH TSP	TE-HL	4	S7675	610	
RES BOB	14	12	NQ1	0.25	P 5	82	7TH	TSP - 0.05	9TH TSP	TE-HL	4	S7675	610	
RES BOB	14	14	NQ1	0.30	P 5	168	7TH	TSP - 0.08	9TH TSP	TE-HL	5	P2201	610	
RES BOB	14	15	NQ1	0.73	P 5	45	4TH	TSP - 0.05	9TH TSP	TE-HL	5	P2201	610	
RES BOB	14	16	NQ1	0.36	P 5	97	5TH	TSP - 0.15	9TH TSP	TE-HL	6	D1756	610	
RES BOB			NQ1	0.38	P 5	77	4TH	TSP - 0.10	9TH TSP	TE-HL	6	D1756	610	
RES BOB			NQ1	0.13	P 5	50	2ND	TSP - 0.03	9TH TSP	TE-HL	6	D1756	610	
RES BOB	14	17	NQ1	0.00	P 5	0	3RD	TSP - 0.05	9TH TSP	TE-HL	6	D1756	610	
RES BOB			NQ1	0.16	P 5	156	2ND	TSP - 0.10	9TH TSP	TE-HL	6	D1756	610	
RES BOB	14	18	NQ1	0.79	P 5	32	5TH	TSP - 0.05	9TH TSP	TE-HL	6	F6623	610	
RES BOB			NQ1	0.39	P 5	92	4TH	TSP - 0.05	9TH TSP	TE-HL	6	F6623	610	
RES BOB	14	20	NQ1	0.81	P 5	157	7TH	TSP - 0.05	9TH TSP	TE-HL	7	S8046	610	
RES BOB			NQ1	0.67	P 5	43	3RD	TSP + 0.00	9TH TSP	TE-HL	7	S8046	610	
RES BOB	14	21	NQ1	0.17	P 5	90	7TH	TSP + 0.00	9TH TSP	TE-HL	7	S8046	610	
RES BOB			NQ1	0.64	P 5	53	2ND	TSP + 0.00	9TH TSP	TE-HL	7	S8046	610	
RES BOB	14	22	NQ1	0.27	P 5	68	3RD	TSP - 0.08	9TH TSP	TE-HL	7	S8046	610	
RES BOB			NQ1	0.33	P 5	40	2ND	TSP + 0.00	9TH TSP	TE-HL	7	S8046	610	
RES BOB	14	24	NQ1	0.42	P 5	94	2ND	TSP - 0.02	9TH TSP	TE-HL	8	S7675	610	
RES BOB	14	34	NQ1	0.19	P 5	65	3RD	TSP - 0.02	9TH TSP	TE-HL	12	H4495	610	
RES BOB	14	36	NQ1	0.59	P 5	50	4TH	TSP - 0.07	9TH TSP	TE-HL	13	L7871	610	
RES BOB	14	38	NQ1	0.17	P 5	48	7TH	TSP - 0.02	9TH TSP	TE-HL	13	L7871	610	
RES BOB			NQ1	0.13	P 5	119	5TH	TSP - 0.12	9TH TSP	TE-HL	13	L7871	610	
RES BOB			NQ1	0.41	P 5	117	4TH	TSP - 0.05	9TH TSP	TE-HL	13	L7871	610	
RES BOB			NQ1	0.27	P 5	135	3RD	TSP - 0.02	9TH TSP	TE-HL	13	L7871	610	
RES BOB			NQ1	0.44	P 5	75	2ND	TSP + 0.05	9TH TSP	TE-HL	13	L7871	610	
RES BOB	14	45	NQ1	0.26	P 5	102	2ND	TSP + 0.00	9TH TSP	TE-HL	16	S7752	610	
RES BOB	14	49	NQ1	0.50	P 5	118	2ND	TSP - 0.19	9TH TSP	TE-HL	18	F6623	610	
RES BOB	14	51	NQ1	0.36	P 5	62	6TH	TSP - 0.04	9TH TSP	TE-HL	18	F6623	610	
RES BOB	14	55	NQ1	0.87	P 5	141	2ND	TSP - 0.19	9TH TSP	TE-HL	20	S4373	610	
RES BOB			NQ1	0.63	P 5	137	3RD	TSP + 0.17	9TH TSP	TE-HL	20	S4373	610	
RES BOB			NQ1	0.34	P 5	153	4TH	TSP + 0.05	9TH TSP	TE-HL	20	S4373	610	
RES BOB			NQ1	0.27	P 5	53	6TH	TSP - 0.05	9TH TSP	TE-HL	20	S4373	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/WQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	14	56	NQI	0.78	P 5	94	2ND	TSP - 0.02	9TH TSP	TE-HL	20	50173	610	
RES BOB	14	57	NQI	0.38	P 5	5	3RD	TSP + 0.07	9TH TSP	TE-HL	20	54373	610	
RES BOB	14	67	NQI	1.46	P 5	166	4TH	TSP - 0.12	9TH TSP	TE-HL	37	L7871	610	
RES BOB			NQI	1.01	P 5	125	5TH	TSP + 0.02	9TH TSP	TE-HL	37	L7871	610	
RES BOB	14	70	NQI	0.08	P 5	135	5TH	TSP - 0.02	9TH TSP	TE-HL	35	W1424	610	
RES BOB	14	78	NQI	0.45	P 5	148	4TH	TSP - 0.07	9TH TSP	TE-HL	32	D1756	610	
RES BOB	14	82	NQI	0.16	P 5	96	7TH	TSP - 0.07	9TH TSP	TE-HL	30	M0155	610	
RES BOB			NQI	0.22	P 5	112	3RD	TSP + 0.07	9TH TSP	TE-HL	30	M0155	610	
RES BOB	14	83	NQI	0.29	P 5	130	2ND	TSP - 0.02	9TH TSP	TE-HL	30	M0155	610	
RES BOB	14	85	NQI	0.49	P 5	83	3RD	TSP + 0.02	9TH TSP	TE-HL	29	E2505	610	
RES BOB			NQI	0.46	P 5	106	5TH	TSP + 0.00	9TH TSP	TE-HL	29	E2505	610	
RES BOB	14	92	NQI	0.40	P 5	166	7TH	TSP - 0.06	9TH TSP	TE-HL	48	L7871	610	
RES BOB	14	98	NQI	0.32	P 5	160	7TH	TSP - 0.07	9TH TSP	TE-HL	24	R5555	610	
RES BOB	14	100	NQI	0.33	P 5	150	5TH	TSP - 0.05	9TH TSP	TE-HL	23	B8589	610	
RES BOB	14	101	NQI	0.60	P 5	114	4TH	TSP - 0.10	9TH TSP	TE-HL	23	B3720	610	
RES BOB			NQI	0.32	P 5	90	3RD	TSP + 0.02	9TH TSP	TE-HL	23	B3720	610	
RES BOB	14	102	NQI	0.39	P 5	108	4TH	TSP - 0.19	9TH TSP	TE-HL	23	B3720	610	
RES BOB	14	105	NQI	0.26	P 5	45	3RD	TSP - 0.09	9TH TSP	TE-HL	22	M1735	610	
RES BOB	15	3	NQI	0.58	P 5	82	3RD	TSP - 0.10	9TH TSP	TE-HL	3	H4495	610	
RES BOB	15	4	NQI	0.10	P 5	90	7TH	TSP - 0.12	9TH TSP	TE-HL	3	H4495	610	
RES BOB	15	13	NQI	0.77	P 5	16	2ND	TSP + 0.02	9TH TSP	TE-HL	5	P2201	610	
RES BOB	15	14	NQI	0.35	P 5	79	3RD	TSP - 0.13	9TH TSP	TE-HL	5	C3340	610	
RES BOB			NQI	0.28	P 5	51	7TH	TSP - 0.03	9TH TSP	TE-HL	5	P2201	610	
RES BOB	15	16	NQI	0.17	P 5	111	6TH	TSP + 0.00	9TH TSP	TE-HL	6	D1756	610	
RES BOB	15	17	NQI	0.07	P 5	116	6TH	TSP + 0.02	9TH TSP	TE-HL	6	D1756	610	
RES BOB	15	22	NQI	0.29	P 5	30	2ND	TSP + 0.00	9TH TSP	TE-HL	7	S8026	610	
RES BOB	15	23	NQI	0.40	P 5	25	2ND	TSP - 0.02	10TH TSP	TE-HL	8	S7675	610	
RES BOB	15	24	NQI	0.43	P 5	111	5TH	TSP + 0.00	10TH TSP	TE-HL	8	S7675	610	
RES BOB	15	34	NQI	0.35	P 5	63	4TH	TSP - 0.07	9TH TSP	TE-HL	13	L7871	610	
RES BOB	15	38	NQI	0.33	P 5	75	4TH	TSP - 0.07	9TH TSP	TE-HL	13	L7871	610	
RES BOB	15	40	NQI	0.40	P 5	159	7TH	TSP - 0.05	9TH TSP	TE-HL	14	L7871	610	
RES BOB			NQI	0.36	P 5	145	6TH	TSP - 0.02	9TH TSP	TE-HL	14	L7871	610	
RES BOB	15	41	NQI	0.28	P 5	82	2ND	TSP - 0.09	9TH TSP	TE-HL	15	F6623	610	
RES BOB	15	43	NQI	0.17	P 5	77	2ND	TSP + 0.05	9TH TSP	TE-HL	15	F6623	610	
RES BOB	15	45	NQI	0.42	P 5	160	6TH	TSP - 0.16	9TH TSP	TE-HL	16	S7752	610	
RES BOB	15	46	NQI	0.49	P 5	128	2ND	TSP - 0.02	9TH TSP	TE-HL	16	S7752	610	
RES BOB	15	48	NQI	0.17	P 5	96	6TH	TSP - 0.02	10TH TSP	TE-HL	17	H4495	610	
RES BOB			NQI	0.27	P 5	74	2ND	TSP - 0.02	10TH TSP	TE-HL	17	H4495	610	
RES BOB	15	55	NQI	0.10	P 5	0	3RD	TSP - 0.07	9TH TSP	TE-HL	20	S4373	610	
RES BOB	15	57	NQI	0.10	P 5	0	6TH	TSP - 0.09	9TH TSP	TE-HL	20	S4373	610	
RES BOB	15	59	NQI	0.79	P 5	54	5TH	TSP + 0.00	9TH TSP	TE-HL	41	G4841	610	
RES BOB			NQI	0.45	P 5	123	2ND	TSP + 0.00	9TH TSP	TE-HL	41	G4841	610	
RES BOB	15	61	NQI	0.45	P 5	68	3RD	TSP - 0.07	9TH TSP	TE-HL	40	S7752	610	
RES BOB	15	63	NQI	1.25	P 5	161	7TH	TSP + 0.00	9TH TSP	TE-HL	39	W9213	610	
RES BOB			NQI	0.20	P 5	100	4TH	TSP - 0.07	9TH TSP	TE-HL	39	W9213	610	
RES BOB	15	65	NQI	0.66	P 5	81	2ND	TSP + 0.00	9TH TSP	TE-HL	38	F3453	610	
RES BOB	15	66	NQI	0.52	P 5	126	2ND	TSP + 0.00	9TH TSP	TE-HL	37	L7871	610	
RES BOB	15	67	NQI	1.37	P 5	166	5TH	TSP - 0.07	10TH TSP	TE-HL	37	L7871	610	
RES BOB	15	68	NQI	0.37	P 5	27	5TH	TSP - 0.02	10TH TSP	TE-HL	36	W1424	610	
RES BOB	15	71	NQI	0.57	P 5	154	3RD	TSP + 0.00	10TH TSP	TE-HL	35	W1424	610	
RES BOB			NQI	0.80	P 5	87	2ND	TSP - 0.07	10TH TSP	TE-HL	35	W7006	610	
RES BOB	15	73	NQI	1.01	P 5	63	2ND	TSP + 0.10	9TH TSP	TE-HL	34	W1424	610	
RES BOB			NQI	0.34	P 5	81	3RD	TSP + 0.02	9TH TSP	TE-HL	34	W1424	610	
RES BOB	15	76	NQI	0.21	P 5	127	5TH	TSP + 0.00	9TH TSP	TE-HL	32	D1756	610	
RES BOB			NQI	0.37	P 5	112	2ND	TSP - 0.02	9TH TSP	TE-HL	32	D1756	610	
RES BOB	15	80	NQI	1.05	P 5	150	2ND	TSP + 0.70	9TH TSP	TE-HL	31	E2505	610	
RES BOB			NQI	0.60	P 5	124	4TH	TSP + 0.00	9TH TSP	TE-HL	31	E2505	610	
RES BOB	15	82	NQI	0.23	P 5	72	4TH	TSP + 0.00	9TH TSP	TE-HL	30	M0155	610	
RES BOB			NQI	0.60	P 5	149	2ND	TSP + 0.07	9TH TSP	TE-HL	30	M0155	610	
RES BOB	15	83	NQI	0.12	P 5	123	7TH	TSP - 0.19	9TH TSP	TE-HL	30	M0155	610	
RES BOB			NQI	0.16	P 5	102	5TH	TSP - 0.05	9TH TSP	TE-HL	30	M0155	610	
RES BOB	15	84	NQI	0.13	P 5	171	3RD	TSP + 0.12	9TH TSP	TE-HL	29	E2505	610	
RES BOB	15	85	NQI	0.33	P 5	86	2ND	TSP + 0.00	9TH TSP	TE-HL	29	E2505	610	
RES BOB	15	86	NQI	0.43	P 5	153	3RD	TSP + 0.16	9TH TSP	TE-HL	28	W1424	610	
RES BOB	15	92	NQI	0.33	P 5	137	7TH	TSP - 0.08	9TH TSP	TE-HL	48	L7871	610	
RES BOB			NQI	0.24	P 5	128	6TH	TSP - 0.02	9TH TSP	TE-HL	48	L7871	610	
RES BOB	15	93	NQI	0.31	P 5	176	3RD	TSP + 0.10	9TH TSP	TE-HL	49	W9213	610	
RES BOB	15	96	NQI	0.33	P 5	154	4TH	TSP - 0.05	9TH TSP	TE-HL	24	D1756	610	
RES BOB	15	98	NQI	0.38	P 5	146	7TH	TSP - 0.07	9TH TSP	TE-HL	24	R5555	610	
RES BOB			NQI	0.11	P 5	18	2ND	TSP + 0.02	9TH TSP	TE-HL	24	R5555	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	15	108	NQI		0.45	P 5	101	2ND TSP +	9TH TSP	TE-HL	21	H3464	610	
RES BOB	15	109	QOI	100	1.57	P 5	37	3RD TSP -	9TH TSP	TE-HL	21	H3464	610	
RES BOB	16	6	NQI		0.19	P 5	149	7TH TSP -	9TH TSP	TE-HL	3	H4495	610	
RES BOB	16	12	NQI		0.57	P 5	152	6TH TSP +	9TH TSP	TE-HL	4	S7675	610	
RES BOB	16	14	NQI		0.68	P 5	38	4TH TSP -	9TH TSP	TE-HL	5	P2201	610	
RES BOB	16	15	NQI		0.30	P 5	93	7TH TSP -	9TH TSP	TE-HL	5	P2201	610	
RES BOB	16	16	NQI		0.32	P 5	149	7TH TSP -	9TH TSP	TE-HL	6	D1756	610	
RES BOB			NQI		0.23	P 5	135	6TH TSP +	9TH TSP	TE-HL	6	D1756	610	
RES BOB			NQI		0.08	P 5	191	2ND TSP -	9TH TSP	TE-HL	6	D1756	610	
RES BOB	16	17	NQI		0.16	P 5	143	6TH TSP +	9TH TSP	TE-HL	6	D1756	610	
RES BOB	16	18	NQI		0.26	P 5	124	4TH TSP +	9TH TSP	TE-HL	6	F6623	610	
RES BOB			NQI		0.09	P 5	59	3RD TSP -	9TH TSP	TE-HL	6	F6623	610	
RES BOB	16	19	NQI		0.19	P 5	120	7TH TSP -	10TH TSP	TE-HL	7	S8046	610	
RES BOB	16	20	NQI		0.22	P 5	102	4TH TSP +	9TH TSP	TE-HL	7	S8046	610	
RES BOB			NQI		0.20	P 5	14	3RD TSP -	9TH TSP	TE-HL	7	C3340	610	
RES BOB	16	21	NQI		0.67	P 5	143	6TH TSP +	9TH TSP	TE-HL	7	S8046	610	
RES BOB			NQI		0.37	P 5	138	2ND TSP -	9TH TSP	TE-HL	7	C3340	610	
RES BOB	16	23	NQI		0.49	P 5	79	3RD TSP +	9TH TSP	TE-HL	8	S7675	610	
RES BOB			NQI		0.35	P 5	110	2ND TSP -	9TH TSP	TE-HL	8	S7675	610	
RES BOB	16	25	NQI		0.22	P 5	120	4TH TSP -	9TH TSP	TE-HL	9	S6369	610	
RES BOB	16	27	NQI		0.55	P 5	105	4TH TSP -	9TH TSP	TE-HL	9	L5914	610	
RES BOB			NQI		0.59	P 5	112	2ND TSP +	9TH TSP	TE-HL	9	L5914	610	
RES BOB	16	38	NQI		0.47	P 5	32	6TH TSP -	9TH TSP	TE-HL	13	L7871	610	
RES BOB			NQI		0.45	P 5	143	4TH TSP +	9TH TSP	TE-HL	13	L7871	610	
RES BOB			NQI		0.47	P 5	140	3RD TSP -	9TH TSP	TE-HL	13	L7871	610	
RES BOB			NQI		0.36	P 5	105	2ND TSP -	9TH TSP	TE-HL	13	L7871	610	
RES BOB	16	40	NQI		0.27	P 5	120	7TH TSP -	9TH TSP	TE-HL	14	L7871	610	
RES BOB			NQI		0.42	P 5	138	6TH TSP -	9TH TSP	TE-HL	14	L7871	610	
RES BOB			NQI		0.26	P 5	115	4TH TSP -	9TH TSP	TE-HL	14	L7871	610	
RES BOB	16	42	NQI		0.12	P 5	153	6TH TSP +	9TH TSP	TE-HL	15	F6623	610	
RES BOB	16	43	NQI		0.17	P 5	102	2ND TSP -	9TH TSP	TE-HL	15	F6623	610	
RES BOB	16	47	NQI		0.15	P 5	82	6TH TSP -	9TH TSP	TE-HL	17	H4495	610	
RES BOB	16	48	NQI		0.25	P 5	153	6TH TSP +	9TH TSP	TE-HL	17	H4495	610	
RES BOB			NQI		0.38	P 5	122	4TH TSP -	9TH TSP	TE-HL	17	H4495	610	
RES BOB			NQI		0.21	P 5	37	2ND TSP -	9TH TSP	TE-HL	17	H4495	610	
RES BOB	16	58	NQI		0.28	P 5	74	2ND TSP +	9TH TSP	TE-HL	41	G4841	610	
RES BOB	16	61	NQI		0.75	P 5	30	3RD TSP +	9TH TSP	TE-HL	40	S7752	610	
RES BOB	16	63	NQI		0.26	P 5	164	7TH TSP +	9TH TSP	TE-HL	39	W9213	610	
RES BOB	16	66	NQI		0.62	P 5	151	2ND TSP +	9TH TSP	TE-HL	37	L7871	610	
RES BOB	16	67	NQI		0.20	P 5	142	7TH TSP -	10TH TSP	TE-HL	37	L7871	610	
RES BOB	16	71	NQI		0.31	P 5	166	7TH TSP +	10TH TSP	TE-HL	35	W1424	610	
RES BOB	16	76	NQI		0.23	P 5	138	5TH TSP +	9TH TSP	TE-HL	33	S9098	610	
RES BOB	16	78	NQI		0.23	P 5	161	2ND TSP -	9TH TSP	TE-HL	32	D1756	610	
RES BOB	16	79	NQI		0.30	P 5	110	3RD TSP +	9TH TSP	TE-HL	31	F3453	610	
RES BOB	16	82	NQI		0.28	P 5	132	4TH TSP -	9TH TSP	TE-HL	30	M0155	610	
RES BOB	16	83	NQI		0.13	P 5	140	6TH TSP -	9TH TSP	TE-HL	30	M0155	610	
RES BOB	16	84	NQI		0.23	P 5	161	3RD TSP -	9TH TSP	TE-HL	29	E2505	610	
RES BOB	16	90	NQI		0.07	P 5	165	4TH TSP +	9TH TSP	TE-HL	27	S6369	610	
RES BOB			NQI		0.18	P 5	180	3RD TSP -	9TH TSP	TE-HL	27	S6369	610	
RES BOB	16	99	NQI		0.20	P 5	116	4TH TSP +	9TH TSP	TE-HL	24	R5555	610	
RES BOB	16	102	NQI		0.37	P 5	154	3RD TSP +	9TH TSP	TE-HL	23	B3720	610	
RES BOB	16	109	NQI		0.06	P 5	71	2ND TSP -	9TH TSP	TE-HL	21	H3464	610	
RES BOB	16	110	NQI		0.35	P 5	130	2ND TSP -	9TH TSP	TE-HL	21	W9213	610	
RES BOB	17	6	NQI		0.34	P 5	45	6TH TSP -	9TH TSP	TE-HL	3	H4495	610	
RES BOB	17	8	NQI		0.13	P 5	140	7TH TSP +	9TH TSP	TE-HL	4	S7675	610	
RES BOB	17	11	NQI		0.19	P 5	37	6TH TSP +	9TH TSP	TE-HL	4	S7675	610	
RES BOB			NQI		0.07	P 5	75	5TH TSP -	9TH TSP	TE-HL	4	S7675	610	
RES BOB	17	12	NQI		0.61	P 5	90	4TH TSP -	9TH TSP	TE-HL	4	S7675	610	
RES BOB	17	13	NQI		0.36	P 5	105	4TH TSP -	9TH TSP	TE-HL	5	P2201	610	
RES BOB	17	16	NQI		0.30	P 5	139	7TH TSP -	9TH TSP	TE-HL	6	D1756	610	
RES BOB			NQI		0.07	P 5	45	3RD TSP -	9TH TSP	TE-HL	6	D1756	610	
RES BOB			NQI		0.26	P 5	71	2ND TSP +	9TH TSP	TE-HL	6	D1756	610	
RES BOB	17	19	NQI		0.37	P 5	48	7TH TSP +	9TH TSP	TE-HL	7	S8046	610	
RES BOB	17	20	NQI		0.45	P 5	162	7TH TSP -	9TH TSP	TE-HL	7	S8046	610	
RES BOB	17	21	NQI		0.41	P 5	31	3RD TSP -	9TH TSP	TE-HL	7	S8046	610	
RES BOB			NQI		0.64	P 5	27	2ND TSP -	9TH TSP	TE-HL	7	S8046	610	
RES BOB	17	22	NQI		0.39	P 5	75	5TH TSP -	9TH TSP	TE-HL	7	S8046	610	
RES BOB			NQI		1.16	P 5	38	2ND TSP +	9TH TSP	TE-HL	7	S8046	610	
RES BOB			NQI		1.28	P 5	51	3RD TSP -	9TH TSP	TE-HL	7	C3340	610	
RES BOB	17	24	NQI		0.62	P 5	137	3RD TSP +	9TH TSP	TE-HL	8	S7675	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TA-E	ANLST	PRB	COMMENTS
RES BOB														
RES BOB	17	25	NQI		0.50 P 5	95	2ND	TSP + 0.00	9TH TSP	TE-HL	8	L5914	610	
RES BOB			NQI		0.34 P 5	131	7TH	TSP - 0.14	9TH TSP	TE-HL	9	S6369	610	
RES BOB			NQI		0.23 P 5	94	4TH	TSP - 0.07	9TH TSP	TE-HL	9	L5914	610	
RES BOB	17	30	NQI		0.40 P 5	81	2ND	TSP - 0.05	9TH TSP	TE-HL	11	F6623	610	
RES BOB	17	34	NQI		0.37 P 5	157	5TH	TSP - 0.09	9TH TSP	TE-HL	12	H4495	610	
RES BOB	17	48	NQI		0.25 P 5	131	6TH	TSP + 0.05	10TH TSP	TE-HL	17	H4495	610	
RES BOB			NQI		0.18 P 5	122	4TH	TSP + 0.09	10TH TSP	TE-HL	17	H4495	610	
RES BOB			NQI		0.53 P 5	60	3RD	TSP + 0.02	10TH TSP	TE-HL	17	H4495	610	
RES BOB			NQI		0.42 P 5	63	2ND	TSP + 0.00	10TH TSP	TE-HL	17	H4495	610	
RES BOB	17	49	NQI		0.10 P 5	111	7TH	TSP + 0.00	9TH TSP	TE-HL	17	H4495	610	
RES BOB			NQI		0.33 P 5	163	6TH	TSP + 0.00	9TH TSP	TE-HL	17	H4495	610	
RES BOB	17	52	NQI		0.31 P 5	61	2ND	TSP - 0.02	9TH TSP	TE-HL	18	F6623	610	
RES BOB	17	59	NQI		0.60 P 5	90	6TH	TSP + 0.00	9TH TSP	TE-HL	41	G4841	610	
RES BOB	17	60	NQI		0.32 P 5	137	2ND	TSP - 0.07	9TH TSP	TE-HL	40	S7752	610	
RES BOB	17	61	NQI		0.55 P 5	93	2ND	TSP - 0.02	9TH TSP	TE-HL	40	S7752	610	
RES BOB	17	65	NQI		0.31 P 5	150	7TH	TSP - 0.10	9TH TSP	TE-HL	38	S6369	610	
RES BOB	17	66	NQI		0.49 P 5	92	4TH	TSP - 0.02	9TH TSP	TE-HL	37	L7871	610	
RES BOB			NQI		0.88 P 5	148	2ND	TSP - 0.05	9TH TSP	TE-HL	37	L7871	610	
RES BOB	17	67	NQI		0.28 P 5	132	5TH	TSP - 0.05	10TH TSP	TE-HL	37	L7871	610	
RES BOB	17	77	NQI		0.51 P 5	92	4TH	TSP - 0.05	9TH TSP	TE-HL	32	D1756	610	
RES BOB	17	78	NQI		0.35 P 5	111	3RD	TSP - 0.05	9TH TSP	TE-HL	32	D1756	610	
RES BOB			NQI		0.95 P 5	136	2ND	TSP - 0.02	9TH TSP	TE-HL	32	D1756	610	
RES BOB	17	80	NQI		1.16 P 5	95	3RD	TSP - 0.33	9TH TSP	TE-HL	31	E2505	610	
RES BOB	17	81	NQI		1.25 P 5	120	2ND	TSP - 0.07	9TH TSP	TE-HL	31	E2505	610	
RES BOB			NQI		1.13 P 5	127	3RD	TSP + 0.12	9TH TSP	TE-HL	31	E2505	610	
RES BOB	17	83	NQI		0.26 P 5	47	3RD	TSP - 0.05	9TH TSP	TE-HL	30	M0155	610	
RES BOB	17	84	NQI		0.12 P 5	128	2ND	TSP - 0.14	9TH TSP	TE-HL	29	F3453	610	
RES BOB			NQI		0.32 P 5	128	3RD	TSP - 0.09	9TH TSP	TE-HL	29	F3453	610	
RES BOB	17	85	NQI		0.56 P 5	113	2ND	TSP - 0.02	9TH TSP	TE-HL	29	E2505	610	
RES BOB	17	86	NQI		0.04 P 5	26	2ND	TSP - 0.09	9TH TSP	TE-HL	28	W1424	610	
RES BOB	17	88	NQI		0.37 P 5	112	4TH	TSP - 0.12	9TH TSP	TE-HL	27	S6369	610	
RES BOB	17	90	NQI		0.52 P 5	69	4TH	TSP - 0.12	9TH TSP	TE-HL	27	S6369	610	
RES BOB	17	91	NQI		0.36 P 5	111	6TH	TSP - 0.04	9TH TSP	TE-HL	48	L7871	610	
RES BOB			NQI		0.18 P 5	135	5TH	TSP + 0.06	9TH TSP	TE-HL	48	L7871	610	
RES BOB	17	92	NQI		0.46 P 5	68	3RD	TSP + 0.00	9TH TSP	TE-HL	48	F3453	610	
RES BOB	17	93	NQI		0.14 P 5	164	3RD	TSP - 0.02	9TH TSP	TE-HL	49	W9213	610	
RES BOB	17	98	NQI		0.68 P 5	123	2ND	TSP + 0.00	9TH TSP	TE-HL	24	R5555	610	
RES BOB			NQI		0.16 P 5	102	4TH	TSP - 0.07	9TH TSP	TE-HL	24	R5555	610	
RES BOB	17	99	NQI		0.16 P 5	173	3RD	TSP + 0.26	9TH TSP	TE-HL	24	R5555	610	
RES BOB			NQI		0.46 P 5	164	6TH	TSP - 0.05	9TH TSP	TE-HL	24	R5555	610	
RES BOB			NQI		0.13 P 5	123	4TH	TSP - 0.12	9TH TSP	TE-HL	24	R5555	610	
RES BOB			NQI		0.08 P 5	26	2ND	TSP - 0.05	9TH TSP	TE-HL	24	R5555	610	
RES BOB	17	101	NQI		0.41 P 5	149	4TH	TSP - 0.05	9TH TSP	TE-HL	23	B3720	610	
RES BOB	17	107	NQI		0.79 P 5	66	2ND	TSP + 0.00	9TH TSP	TE-HL	21	S8046	610	
RES BOB	17	108	NQI		0.18 P 5	95	6TH	TSP - 0.07	9TH TSP	TE-HL	21	H3464	610	
RES BOB	17	110	NQI		0.42 P 5	106	3RD	TSP - 0.12	9TH TSP	TE-HL	21	W9213	610	
RES BOB			NQI		0.60 P 5	155	2ND	TSP + 0.02	9TH TSP	TE-HL	21	W9213	610	
RES BOB	P 17	111	NQI		0.45 P 5	69	3RD	TSP - 0.07	9TH TSP	TE-HL	21	W9213	610	
RES BOB			NQI		0.89 P 5	96	2ND	TSP + 0.00	9TH TSP	TE-HL	21	W9213	610	
RES F7B	18	5	NQI		0.19 P 5	85	7TH	TSP - 0.07	9TH TSP	TE-HL	3	H4495	610	
RES BOB	18	13	NQI		0.03 P 5	90	2ND	TSP - 0.03	9TH TSP	TE-HL	5	P2201	610	
RES BOB	18	14	NQI		0.27 P 5	76	4TH	TSP - 0.08	9TH TSP	TE-HL	5	P2201	610	
RES BOB	18	15	NQI		0.21 P 5	131	4TH	TSP + 0.00	9TH TSP	TE-HL	5	P2201	610	
RES BOB	18	16	NQI		0.22 P 5	107	4TH	TSP - 0.08	9TH TSP	TE-HL	6	D1756	610	
RES BOB			NQI		0.04 P 5	63	3RD	TSP - 0.08	9TH TSP	TE-HL	6	D1756	610	
RES BOB	18	25	NQI		0.28 P 5	149	4TH	TSP - 0.05	9TH TSP	TE-HL	9	S6369	610	
RES BOB	18	29	NQI		0.38 P 5	154	5TH	TSP + 0.07	9TH TSP	TE-HL	10	B3720	610	
RES BOB			NQI		0.64 P 5	139	3RD	TSP + 0.02	9TH TSP	TE-HL	10	B3720	610	
RES BOB	18	31	NQI		0.24 P 5	116	4TH	TSP - 0.07	9TH TSP	TE-HL	11	F6623	610	
RES BOB	18	36	NQI		0.54 P 5	84	4TH	TSP - 0.12	9TH TSP	TE-HL	13	W6550	610	
RES BOB			NQI		0.24 P 5	78	3RD	TSP - 0.05	9TH TSP	TE-HL	13	W6550	610	
RES BOB	18	39	NQI		0.41 P 5	133	2ND	TSP + 0.02	9TH TSP	TE-HL	14	L7871	610	
RES BOB	18	41	NQI		0.11 P 5	170	5TH	TSP + 0.09	9TH TSP	TE-HL	15	F6623	610	
RES BOB	18	45	NQI		0.17 P 5	102	2ND	TSP - 0.05	9TH TSP	TE-HL	16	S7752	610	
RES BOB	18	46	NQI		0.35 P 5	158	2ND	TSP - 0.05	9TH TSP	TE-HL	16	S7752	610	
RES BOB	18	47	NQI		0.07 P 5	146	7TH	TSP - 0.05	9TH TSP	TE-HL	17	H4495	610	
RES BOB	18	53	NQI		0.62 P 5	150	4TH	TSP + 0.00	9TH TSP	TE-HL	19	S7752	610	
RES BOB	18	55	NQI		0.11 P 5	0	7TH	TSP - 0.07	9TH TSP	TE-HL	20	S4373	610	
RES BOB	18	56	NQI		1.42 P 5	1	2ND	TSP - 0.10	9TH TSP	TE-HL	20	S4373	610	
RES BOB	18	57	NQI		0.45 P 5	135	2ND	TSP + 0.05	9TH TSP	TE-HL	20	S4373	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/MQI/ADS AT K/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHW	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQI		0.78	P 5	16	3RD TSP +	0.00	9TH TSP	TE-HL	20	S4373	610
RES BOB	18	58	NQI		0.11	P 5	90	6TH TSP +	0.00	9TH TSP	TE-HL	41	G4841	610
RES BOB	18	64	NQI		0.47	P 5	135	6TH TSP +	0.00	9TH TSP	TE-HL	38	S6369	610
RES BOB	18	67	NQI		1.13	P 5	161	2ND TSP -	0.05	10TH TSP	TE-HL	37	L7871	610
RES BOB	18	70	NQI		0.25	P 5	59	7TH TSP +	0.12	9TH TSP	TE-HL	35	W1424	610
RES BOB	18	78	NQI		0.09	P 5	78	5TH TSP +	0.00	9TH TSP	TE-HL	32	D1756	610
RES BOB			NQI		0.42	P 5	162	2ND TSP -	0.05	9TH TSP	TE-HL	32	D1756	610
RES BOB	18	80	NQI		0.37	P 5	157	2ND TSP -	0.08	9TH TSP	TE-HL	31	F3453	610
RES BOB	18	81	NQI		0.32	P 5	137	3RD TSP -	0.05	9TH TSP	TE-HL	31	E2505	610
RES BOB	18	83	NQI		0.42	P 5	94	3RD TSP +	0.07	9TH TSP	TE-HL	30	M0155	610
RES BOB	18	85	NQI		0.46	P 5	151	2ND TSP +	0.19	9TH TSP	TE-HL	29	E2505	610
RES BOB	18	93	NQI		0.31	P 5	158	3RD TSP +	0.10	9TH TSP	TE-HL	49	W9213	610
RES BOB	18	100	NQI		0.11	P 5	141	4TH TSP +	0.00	9TH TSP	TE-HL	23	G8589	610
RES BOB	18	101	NQI		0.21	P 5	149	4TH TSP -	0.07	9TH TSP	TE-HL	23	B3720	610
RES BOB			NQI		0.47	P 5	139	3RD TSP +	0.07	9TH TSP	TE-HL	23	B3720	610
RES BOB	18	102	NQI		0.47	P 5	49	4TH TSP -	0.05	9TH TSP	TE-HL	23	B3720	610
RES BOB			NQI		0.63	P 5	116	3RD TSP +	0.14	9TH TSP	TE-HL	23	B3720	610
RES BOB	18	109	NQI		0.37	P 5	131	4TH TSP -	0.02	9TH TSP	TE-HL	21	W9213	610
RES BOB			NQI		0.39	P 5	144	2ND TSP -	0.12	9TH TSP	TE-HL	21	W9213	610
RES BOB			NQI		0.11	P 5	170	5TH TSP -	0.14	9TH TSP	TE-HL	21	H3464	610
RES BOB	19	5	NQI		0.18	P 5	142	7TH TSP -	0.10	9TH TSP	TE-HL	3	H4495	610
RES BOB	19	6	NQI		0.24	P 5	86	6TH TSP +	0.05	9TH TSP	TE-HL	3	H4495	610
RES BOB	19	8	NQI		0.07	P 5	104	3RD TSP +	0.03	9TH TSP	TE-HL	4	S7675	610
RES BOB	19	10	NQI		0.21	P 5	108	6TH TSP +	0.13	10TH TSP	TE-HL	4	S7675	610
RES BOB	19	11	NQI		0.70	P 5	48	5TH TSP +	0.03	9TH TSP	TE-HL	4	S7675	610
RES BOB	19	12	NQI		0.58	P 5	96	4TH TSP -	0.23	9TH TSP	TE-HL	4	S7675	610
RES BOB	19	13	NQI		0.23	P 5	118	5TH TSP +	0.13	9TH TSP	TE-HL	5	P2201	610
RES BOB			NQI		0.43	P 5	107	4TH TSP -	0.18	9TH TSP	TE-HL	5	P2201	610
RES BOB	19	16	NQI		0.15	P 5	139	4TH TSP +	0.00	9TH TSP	TE-HL	6	D1756	610
RES BOB			NQI		0.17	P 5	150	6TH TSP -	0.02	9TH TSP	TE-HL	6	D1756	610
RES BOB	19	17	NQI		0.52	P 5	73	4TH TSP -	0.10	10TH TSP	TE-HL	6	D1756	610
RES BOB	19	22	NQI		0.54	P 5	150	4TH TSP -	0.05	9TH TSP	TE-HL	8	S7675	610
RES BOB			NQI		0.50	P 5	53	3RD TSP -	0.16	4TH TSP	TE-HL	8	S7675	610
RES BOB	19	26	NQI		0.50	P 5	30	3RD TSP -	0.07	9TH TSP	TE-HL	9	S6369	610
RES BOB	19	37	NQI		0.33	P 5	70	4TH TSP +	0.00	9TH TSP	TE-HL	13	L7871	610
RES BOB	19	38	NQI		0.17	P 5	158	5TH TSP -	0.07	9TH TSP	TE-HL	13	L7871	610
RES BOB			NQI		0.30	P 5	81	2ND TSP +	0.00	9TH TSP	TE-HL	13	L7871	610
RES BOB	19	41	NQI		0.24	P 5	122	4TH TSP -	0.17	9TH TSP	TE-HL	15	F6623	610
RES BOB	19	45	NQI		0.50	P 5	158	6TH TSP +	0.00	9TH TSP	TE-HL	16	S7752	610
RES BOB			NQI		0.31	P 5	103	4TH TSP -	0.02	9TH TSP	TE-HL	16	S7752	610
RES BOB			NQI		0.41	P 5	92	2ND TSP +	0.00	9TH TSP	TE-HL	16	S7752	610
RES BOB	19	46	NQI		0.26	P 5	102	2ND TSP +	0.09	9TH TSP	TE-HL	16	S7752	610
RES BOB	19	47	NQI		0.38	P 5	39	4TH TSP -	0.07	9TH TSP	TE-HL	17	H4495	610
RES BOB	19	48	NQI		0.22	P 5	24	2ND TSP -	0.12	9TH TSP	TE-HL	17	H4495	610
RES BOB	19	49	NQI		0.17	P 5	173	6TH TSP +	0.00	9TH TSP	TE-HL	17	H4495	610
RES BOB			NQI		0.27	P 5	56	4TH TSP +	0.00	9TH TSP	TE-HL	17	H4495	610
RES BOB			NQI		0.15	P 5	75	3RD TSP -	0.07	9TH TSP	TE-HL	17	H4495	610
RES BOB	19	51	NQI		0.47	P 5	56	4TH TSP -	0.09	9TH TSP	TE-HL	18	F6623	610
RES BOB			NQI		0.28	P 5	90	3RD TSP +	0.11	9TH TSP	TE-HL	18	F6623	610
RES BOB	S		NQI		0.96	P 5	69	2ND TSP +	0.07	9TH TSP	TE-HL	18	F6623	610
RES BOB	19	60	NQI		0.21	P 5	105	4TH TSP +	0.05	12TH TSP	TE-HL	40	S7752	610
RES BOB	19	62	NQI		0.65	P 5	155	3RD TSP -	0.10	9TH TSP	TE-HL	39	W9213	610
RES BOB	19	65	NQI		0.37	P 5	122	4TH TSP +	0.00	9TH TSP	TE-HL	38	S6369	610
RES BOB	19	66	NQI		0.65	P 5	161	2ND TSP -	0.17	9TH TSP	TE-HL	37	L7871	610
RES BOB	19	57	NQI		0.60	P 5	150	2ND TSP -	0.02	9TH TSP	TE-HL	49	W9213	610
RES BOB	19	75	NQI		0.24	P 5	116	4TH TSP +	0.00	9TH TSP	TE-HL	32	D1756	610
RES BOB			NQI		0.29	P 5	145	2ND TSP -	0.03	9TH TSP	TE-HL	32	D1756	610
RES BOB	19	89	NQI		0.74	P 5	165	4TH TSP -	0.14	9TH TSP	TE-HL	27	S6369	610
RES BOB	19	90	NQI		0.20	P 5	180	3RD TSP -	0.07	9TH TSP	TE-HL	27	S6369	610
RES BOB	19	99	NQI		0.00	P 5	0	4TH TSP -	0.02	9TH TSP	TE-HL	24	R5555	610
RES BOB	19	100	NQI		0.16	P 5	147	4TH TSP -	0.10	9TH TSP	TE-HL	23	B8589	610
RES BOB	19	101	NQI		0.86	P 5	5	2ND TSP +	0.05	9TH TSP	TE-HL	23	B3720	610
RES BOB	19	103	NQI		0.31	P 5	135	3RD TSP -	0.14	9TH TSP	TE-HL	22	M1735	610
RES BOB	20	8	NQI		0.10	P 5	99	5TH TSP +	0.10	9TH TSP	TE-HL	4	S7675	610
RES BOB			NQI		0.04	P 5	116	3RD TSP -	0.05	9TH TSP	TE-HL	4	F3453	610
RES BOB	20	16	NQI		0.29	P 5	146	7TH TSP -	0.05	9TH TSP	TE-HL	6	D1756	610
RES BOB	20	21	NQI		0.86	P 5	157	3RD TSP -	0.03	9TH TSP	TE-HL	7	C3340	610
RES BOB	20	25	NQI		0.33	P 5	73	5TH TSP +	0.05	9TH TSP	TE-HL	9	S6369	610
RES BOB	20	28	NQI		0.30	P 5	139	3RD TSP +	0.00	9TH TSP	TE-HL	10	B3720	610
RES BOB	20	32	NQI		0.39	P 5	30	4TH TSP -	0.19	9TH TSP	TE-HL	11	F6623	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLSY	PRB	COMMENTS
RES BOB	20	38	NQI		0.50 P 5	136	5TH	TSP - 0.05	9TH TSP	TE-HL	13	L7871	610	
RES BOB			NQI		0.40 P 5	78	2ND	TSP + 0.00	9TH TSP	TE-HL	13	L7871	610	
RES BOB	20	40	NQI		0.41 P 5	100	4TH	TSP - 0.12	9TH TSP	TE-HL	14	L7871	610	
RES BOB	20	41	NQI		0.22 P 5	131	4TH	TSP - 0.05	9TH TSP	TE-HL	15	F6623	610	
RES BOB	20	46	NQI		0.36 P 5	84	3RD	TSP - 0.02	9TH TSP	TE-HL	16	S7752	610	
RES BOB			NQI		0.73 P 5	81	2ND	TSP + 0.02	9TH TSP	TE-HL	16	S7752	610	
RES BOB	20	47	NQI		0.34 P 5	160	7TH	TSP + 0.07	9TH TSP	TE-HL	17	H4495	610	
RES BOB	20	48	NQI		0.12 P 5	51	6TH	TSP - 0.02	9TH TSP	TE-HL	17	H4495	610	
RES BOB			NQI		0.27 P 5	123	4TH	TSP + 0.00	9TH TSP	TE-HL	17	H4495	610	
RES BOB			NQI		0.33 P 5	137	2ND	TSP + 0.07	9TH TSP	TE-HL	17	H4495	610	
RES BOB	20	52	NQI		0.39 P 5	115	4TH	TSP + 0.09	9TH TSP	TE-HL	18	F6623	610	
RES BOB	20	59	NQI		0.80 P 5	113	4TH	TSP + 0.00	9TH TSP	TE-HL	41	G4841	610	
RES BOB	20	61	NQI		0.08 P 5	135	5TH	TSP + 0.07	9TH TSP	TE-HL	40	S7752	610	
RES BOB			NQI		0.23 P 5	104	2ND	TSP - 0.02	9TH TSP	TE-HL	40	S7752	610	
RES BOB	20	63	NQI		0.36 P 5	149	3RD	TSP + 0.00	10TH TSP	TE-HL	39	W9213	610	
RES BOB	20	66	NQI		0.60 P 5	159	2ND	TSP + 0.02	9TH TSP	TE-HL	37	L7871	610	
RES BOB	20	69	NQI		0.57 P 5	142	4TH	TSP - 0.12	10TH TSP	TE-HL	36	W1424	610	
RES BOB	20	75	NQI		0.20 P 5	105	5TH	TSP - 0.02	9TH TSP	TE-HL	33	W7006	610	
RES BOB	20	77	NQI		0.08 P 5	45	3RD	TSP + 0.02	9TH TSP	TE-HL	32	D1756	610	
RES BOB	20	82	NQI		0.22 P 5	180	6TH	TSP + 0.02	9TH TSP	TE-HL	30	M0155	610	
RES BOB	20	83	NQI		0.54 P 5	123	3RD	TSP + 0.00	9TH TSP	TE-HL	30	M0155	610	
RES BOB			NQI		0.11 P 5	71	6TH	TSP + 0.00	9TH TSP	TE-HL	30	M0155	610	
RES BOB			NQI		0.16 P 5	147	5TH	TSP + 0.05	9TH TSP	TE-HL	30	M0155	610	
RES BOB			NQI		0.43 P 5	118	2ND	TSP + 0.02	9TH TSP	TE-HL	30	M0155	610	
RES BOB	20	84	NQI		0.29 P 5	158	3RD	TSP + 0.12	9TH TSP	TE-HL	29	E2505	610	
RES BOB	20	85	NQI		0.22 P 5	184	2ND	TSP - 0.16	9TH TSP	TE-HL	29	E2505	610	
RES BOB			NQI		0.66 P 5	140	3RD	TSP + 0.11	9TH TSP	TE-HL	29	E2505	610	
RES BOB	20	87	NQI		0.40 P 5	131	3RD	TSP + 0.21	9TH TSP	TE-HL	28	S7675	610	
RES BOB	20	95	NQI		0.19 P 5	126	6TH	TSP - 0.07	9TH TSP	TE-HL	25	S7675	610	
RES BOB	20	97	NQI		0.57 P 5	146	4TH	TSP - 0.17	9TH TSP	TE-HL	24	R5555	610	
RES BOB	20	100	NQI		0.09 P 5	143	4TH	TSP + 0.00	9TH TSP	TE-HL	23	H8589	610	
RES BOB	21	5	NQI		0.20 P 5	104	6TH	TSP - 0.03	9TH TSP	TE-HL	3	H4495	610	
RES BOB	21	9	NQI		0.24 P 5	132	4TH	TSP - 0.07	10TH TSP	TE-HL	4	S7675	610	
RES BOB	21	10	NQI		0.27 P 5	115	4TH	TSP - 0.10	9TH TSP	TE-HL	4	S7675	610	
RES BOB	21	13	NQI		0.14 P 5	139	3RD	TSP - 0.03	9TH TSP	TE-HL	5	P2201	610	
RES BOB	21	14	NQI		0.22 P 5	140	2ND	TSP + 0.12	9TH TSP	TE-HL	5	P2201	610	
RES BOB	21	15	NQI		0.30 P 5	83	4TH	TSP - 0.08	9TH TSP	TE-HL	5	C3340	610	
RES BOB	21	16	NQI		0.31 P 5	147	7TH	TSP - 0.08	9TH TSP	TE-HL	6	D1756	610	
RES BOB			NQI		0.19 P 5	142	6TH	TSP - 0.10	9TH TSP	TE-HL	6	C3340	610	
RES BOB	21	18	NQI		0.35 P 5	131	4TH	TSP - 0.03	9TH TSP	TE-HL	6	F6623	610	
RES BOB	21	20	NQI		0.27 P 5	79	2ND	TSP - 0.08	FL	TE-HL	7	C3340	610	
RES BOB	21	23	NQI		0.20 P 5	128	2ND	TSP + 0.10	9TH TSP	TE-HL	8	S7675	610	
RES BOB	21	25	NQI		0.15 P 5	167	5TH	TSP - 0.05	9TH TSP	TE-HL	9	S6369	610	
RES BOB	21	37	NQI		0.28 P 5	116	4TH	TSP - 0.07	9TH TSP	TE-HL	13	L7871	610	
RES BOB	21	38	NQI		0.73 P 5	44	4TH	TSP - 0.09	9TH TSP	TE-HL	13	L7871	610	
RES BOB			NQI		0.41 P 5	92	2ND	TSP - 0.05	9TH TSP	TE-HL	13	L7871	610	
RES BOB	21	49	NQI		0.45 P 5	155	7TH	TSP + 0.09	9TH TSP	TE-HL	17	H4495	610	
RES BOB	21	59	NQI		0.53 P 5	117	4TH	TSP + 0.00	9TH TSP	TE-HL	41	G4841	610	
RES BOB			NQI		0.47 P 5	133	3RD	TSP + 0.00	9TH TSP	TE-HL	41	G4841	610	
RES BOB	21	61	NQI		0.28 P 5	121	4TH	TSP + 0.02	9TH TSP	TE-HL	40	S7752	610	
RES BOB			NQI		0.67 P 5	127	2ND	TSP - 0.02	9TH TSP	TE-HL	40	S7752	610	
RES BOB	21	65	NQI		0.28 P 5	115	4TH	TSP - 0.07	9TH TSP	TE-HL	30	S6369	610	
RES BOB	21	69	NQI		0.38 P 5	15	6TH	TSP + 0.00	10TH TSP	TE-HL	36	W1424	610	
RES BOB	21	70	NQI		0.63 P 5	137	3RD	TSP + 0.00	9TH TSP	TE-HL	35	W1424	610	
RES BOB	21	71	NQI		0.19 P 5	163	5TH	TSP + 0.00	10TH TSP	TE-HL	35	W1424	610	
RES BOB	21	78	NQI		0.51 P 5	152	4TH	TSP - 0.05	9TH TSP	TE-HL	32	D1756	610	
RES BOB	21	79	NQI		0.36 P 5	171	2ND	TSP - 0.10	9TH TSP	TE-HL	31	F3453	610	
RES BOB			NQI		0.31 P 5	166	3RD	TSP - 0.02	9TH TSP	TE-HL	31	F3453	610	
RES BOB	21	82	NQI		0.16 P 5	173	6TH	TSP - 0.12	9TH TSP	TE-HL	30	M0155	610	
RES BOB	21	83	NQI		0.02 P 5	45	7TH	TSP - 0.05	9TH TSP	TE-HL	30	M0155	610	
RES BOB			NQI		0.22 P 5	180	6TH	TSP - 0.09	9TH TSP	TE-HL	30	M0155	610	
RES BOB	21	87	NQI		0.44 P 5	165	5TH	TSP + 0.09	9TH TSP	TE-HL	28	S7675	610	
RES BOB	21	99	NQI		0.02 P 5	270	2ND	TSP + 0.02	9TH TSP	TE-HL	24	R5555	610	
RES BOB	21	101	NQI		0.23 P 5	135	4TH	TSP - 0.07	9TH TSP	TE-HL	23	B3720	610	
RES BOB			NQI		0.42 P 5	39	3RD	TSP + 0.05	9TH TSP	TE-HL	23	B3720	610	
RES BOB	21	102	NQI		0.11 P 5	71	4TH	TSP - 0.02	9TH TSP	TE-HL	23	B3720	610	
RES BOB	22	8	NQI		0.41 P 5	111	4TH	TSP - 0.07	9TH TSP	TE-HL	4	S7675	610	
RES BOB	22	9	NQI		0.51 P 5	132	4TH	TSP - 0.15	9TH TSP	TE-HL	4	S7675	610	
RES BOB	22	11	NQI		0.29 P 5	103	5TH	TSP + 0.08	9TH TSP	TE-HL	4	S7675	610	
RES BOB	22	12	NQI		0.41 P 5	143	4TH	TSP - 0.13	9TH TSP	TE-HL	5	C3340	610	

Plant: Catawba Unit 1
Outage: 7/92 RTO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	KW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	22	13	NQ1	0.38	P 5	128	4TH	TSP -	0.22	9TH TSP	TE-HL	5	P2201	610
RES BOB	22	14	NQ1	0.94	P 5	19	3RD	TSP -	0.03	9TH TSP	TE-HL	5	P2201	610
RES BOB	22	16	NQ1	0.78	P 5	169	7TH	TSP -	0.10	9TH TSP	TE-HL	6	D1756	610
RES BOB	22	20	NQ1	0.24	P 5	77	3RD	TSP -	0.08	13TH TSP	TE-HL	7	S8046	610
RES BOB	22	21	NQ1	1.29	P 5	14	2ND	TSP +	0.00	9TH TSP	TE-HL	7	S8046	610
RES BOB	22	22	NQ1	1.34	P 5	28	2ND	TSP +	0.02	9TH TSP	TE-HL	8	S7675	610
RES BOB	22	23	NQ1	2.60	P 5	27	2ND	TSP +	0.00	9TH TSP	TE-HL	8	S7675	610
RES BOB	22	25	NQ1	0.26	P 5	158	3RD	TSP +	0.02	9TH TSP	TE-HL	9	S6369	610
RES BOB	22	29	NQ1	0.29	P 5	80	5TH	TSP +	0.12	9TH TSP	TE-HL	10	B3720	610
RES BOB	22	38	NQ1	0.35	P 5	174	4TH	TSP -	0.12	9TH TSP	TE-HL	13	L7871	610
RES BOB	22	41	NQ1	0.13	P 5	75	3RD	TSP -	0.05	9TH TSP	TE-HL	13	L7871	610
RES BOB	22	44	NQ1	0.32	P 5	156	4TH	TSP -	0.07	9TH TSP	TE-HL	15	F6623	610
RES BOB	22	46	NQ1	0.39	P 5	165	4TH	TSP -	0.05	9TH TSP	TE-HL	16	S7752	610
RES BOB	22	47	NQ1	0.34	P 5	163	7TH	TSP +	0.02	9TH TSP	TE-HL	17	H4495	610
RES BOB	22	49	NQ1	0.22	P 5	134	6TH	TSP +	0.02	9TH TSP	TE-HL	17	H4495	610
RES BOB	22	49	NQ1	0.08	P 5	735	7TH	TSP -	0.10	9TH TSP	TE-HL	17	H4495	610
RES BOB	22	77	NQ1	0.29	P 5	132	4TH	TSP -	0.12	9TH TSP	TE-HL	32	D1756	610
RES BOB	22	97	NQ1	0.14	P 5	172	3RD	TSP -	0.07	9TH TSP	TE-HL	24	R5555	610
RES BOB	22	97	NQ1	0.25	P 5	171	4TH	TSP -	0.05	9TH TSP	TE-HL	24	R5555	610
RES BOB	23	9	NQ1	0.18	P 5	153	6TH	TSP -	0.15	9TH TSP	TE-HL	4	S7675	610
RES BOB	23	9	NQ1	0.37	P 5	41	4TH	TSP -	0.02	9TH TSP	TE-HL	4	S7675	610
RES BOB	23	14	NQ1	0.24	P 5	156	6TH	TSP -	0.13	9TH TSP	TE-HL	5	P2201	610
RES BOB	23	15	NQ1	0.37	P 5	146	4TH	TSP -	0.08	9TH TSP	TE-HL	5	P2201	610
RES BOB	23	25	NQ1	0.15	P 5	102	3RD	TSP +	0.07	9TH TSP	TE-HL	9	S6369	610
RES BOB	23	25	NQ1	0.22	P 5	158	4TH	TSP -	0.09	9TH TSP	TE-HL	9	S6369	610
RES BOB	23	38	NQ1	0.46	P 5	123	8TH	TSP -	0.09	9TH TSP	TE-HL	13	L7871	610
RES BOB	23	38	NQ1	0.39	P 5	68	7TH	TSP -	0.02	9TH TSP	TE-HL	13	L7871	610
RES BOB	23	38	NQ1	0.60	P 5	116	5TH	TSP -	0.02	9TH TSP	TE-HL	13	L7871	610
RES BOB	23	38	NQ1	0.40	P 5	33	6TH	TSP +	0.05	9TH TSP	TE-HL	13	L5914	610
RES BOB	23	38	NQ1	0.62	P 5	50	2ND	TSP -	0.07	9TH TSP	TE-HL	13	L5914	610
RES BOB	23	41	NQ1	0.39	P 5	154	4TH	TSP -	0.14	9TH TSP	TE-HL	15	F6623	610
RES BOB	23	41	NQ1	0.22	P 5	80	3RD	TSP -	0.16	9TH TSP	TE-HL	15	F6623	610
RES BOB	23	42	NQ1	0.23	P 5	45	3RD	TSP +	0.00	9TH TSP	TE-HL	15	F6623	610
RES BOB	23	42	NQ1	0.28	P 5	126	2ND	TSP +	0.07	9TH TSP	TE-HL	15	F6623	610
RES BOB	23	43	NQ1	0.32	P 5	144	3RD	TSP -	0.07	9TH TSP	TE-HL	15	F6623	610
RES BOB	23	43	NQ1	0.25	P 5	162	2ND	TSP +	0.10	9TH TSP	TE-HL	15	F6623	610
RES BOB	23	45	NQ1	0.27	P 5	132	6TH	TSP +	0.05	9TH TSP	TE-HL	16	S7752	610
RES BOB	23	45	NQ1	0.47	P 5	147	4TH	TSP -	0.02	9TH TSP	TE-HL	16	S7752	610
RES BOB	23	47	NQ1	0.13	P 5	146	6TH	TSP -	0.02	9TH TSP	TE-HL	17	H4495	610
RES BOB	23	47	NQ1	0.09	P 5	126	4TH	TSP -	0.05	9TH TSP	TE-HL	17	H4495	610
RES BOB	23	47	NQ1	0.13	P 5	171	3RD	TSP -	0.02	9TH TSP	TE-HL	17	H4495	610
RES BOB	23	48	NQ1	0.31	P 5	142	5TH	TSP -	0.07	9TH TSP	TE-HL	17	H4495	610
RES BOB	23	48	NQ1	0.41	P 5	149	4TH	TSP -	0.02	9TH TSP	TE-HL	17	H4495	610
RES BOB	23	48	NQ1	0.22	P 5	41	2ND	TSP -	0.10	9TH TSP	TE-HL	17	H4495	610
RES BOB	23	62	NQ1	0.43	P 5	123	4TH	TSP +	0.02	9TH TSP	TE-HL	39	W9213	610
RES BOB	23	65	NQ1	0.14	P 5	165	7TH	TSP -	0.07	9TH TSP	TE-HL	38	S6369	610
RES BOB	23	75	NQ1	0.19	P 5	90	2ND	TSP -	0.02	9TH TSP	TE-HL	33	M7006	610
RES BOB	23	77	NQ1	0.77	P 5	153	3RD	TSP +	0.05	9TH TSP	TE-HL	32	D1756	610
RES BOB	23	77	NQ1	0.18	P 5	143	2ND	TSP +	0.02	9TH TSP	TE-HL	32	D1756	610
RES BOB	23	82	NQ1	0.29	P 5	110	2ND	TSP +	0.05	9TH TSP	TE-HL	30	M0155	610
RES BOB	23	98	NQ1	0.30	P 5	135	4TH	TSP +	0.00	9TH TSP	TE-HL	24	R5555	610
RES BOB	23	99	NQ1	0.43	P 5	168	5TH	TSP -	0.02	9TH TSP	TE-HL	24	R5555	610
RES BOB	23	102	NQ1	0.20	P 5	135	4TH	TSP -	0.10	9TH TSP	TE-HL	23	B3720	610
RES BOB	23	107	NQ1	0.39	P 5	149	3RD	TSP +	0.05	9TH TSP	TE-HL	21	S8046	610
RES BOB	24	12	NQ1	0.39	P 5	158	6TH	TSP -	0.18	9TH TSP	TE-HL	5	P2201	610
RES BOB	24	12	NQ1	0.34	P 5	155	4TH	TSP -	0.20	9TH TSP	TE-HL	5	P2201	610
RES BOB	24	13	NQ1	0.40	P 5	115	4TH	TSP -	0.15	9TH TSP	TE-HL	5	P2201	610
RES BOB	24	16	NQ1	0.13	P 5	90	2ND	TSP -	0.03	9TH TSP	TE-HL	6	D1756	610
RES BOB	24	29	NQ1	0.15	P 5	71	3RD	TSP +	0.12	9TH TSP	TE-HL	10	B3720	610
RES BOB	24	35	NQ1	0.13	P 5	104	5TH	TSP -	0.05	9TH TSP	TE-HL	12	H4495	610
RES BOB	24	38	NQ1	0.28	P 5	56	6TH	TSP +	0.02	9TH TSP	TE-HL	13	L7871	610
RES BOB	24	38	NQ1	0.37	P 5	102	4TH	TSP -	0.05	9TH TSP	TE-HL	13	L7871	610
RES BOB	24	38	NQ1	0.63	P 5	139	3RD	TSP -	0.10	9TH TSP	TE-HL	13	L7871	610
RES BOB	24	38	NQ1	0.41	P 5	164	2ND	TSP +	0.10	9TH TSP	TE-HL	13	L5914	610
RES BOB	24	40	NQ1	0.55	P 5	132	3RD	TSP +	0.02	9TH TSP	TE-HL	14	L7871	610
RES BOB	24	41	NQ1	0.22	P 5	155	6TH	TSP +	0.14	9TH TSP	TE-HL	15	F6623	610
RES BOB	24	43	NQ1	0.14	P 5	129	2ND	TSP -	0.12	9TH TSP	TE-HL	15	F6623	610
RES BOB	24	44	NQ1	0.35	P 5	165	4TH	TSP -	0.14	9TH TSP	TE-HL	16	S7752	610
RES BOB	24	48	NQ1	0.13	P 5	188	4TH	TSP -	0.14	9TH TSP	TE-HL	17	H4495	610
RES BOB	24	49	NQ1	0.32	P 5	125	4TH	TSP -	0.05	9TH TSP	TE-HL	17	H4495	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT W3 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	24	51	NQI		0.31 P 5	139	4TH	TSP + 0.00	9TH TSP	TE-HL	18	F6623	610	
RES BOB	24	65	NQI		0.19 P 5	149	7TH	TSP - 0.02	9TH TSP	TE-HL	38	S6369	610	
RES BOB			NQI		0.56 P 5	149	5TH	TSP - 0.02	9TH TSP	TE-HL	38	S6369	610	
RES BOB	24	66	NQI		0.85 P 5	147	4TH	TSP - 0.02	9TH TSP	TE-HL	37	L7871	610	
RES BOB	24	69	NQI		0.64 P 5	150	6TH	TSP + 0.09	10TH TSP	TE-HL	36	W1424	610	
RES BOB	24	87	NQI		0.29 P 5	137	3RD	TSP + 0.19	9TH TSP	TE-HL	28	S7675	610	
RES BOB			NQI		0.50 P 5	18	2ND	TSP - 0.02	9TH TSP	TE-HL	28	S7675	610	
RES BOB	24	89	NQI		0.25 P 5	45	4TH	TSP + 0.02	9TH TSP	TE-HL	27	S6369	610	
RES BOB	24	97	NQI		0.14 P 5	180	2ND	TSP + 0.02	9TH TSP	TE-HL	24	R5555	610	
RES BOB	24	99	NQI		0.05 P 5	135	5TH	TSP + 0.02	9TH TSP	TE-HL	24	R5555	610	
RES BOB	25	10	NQI		0.21 P 5	90	6TH	TSP + 0.00	9TH TSP	TE-HL	4	S7675	610	
RES BOB	25	12	NQI		0.39 P 5	83	4TH	TSP - 0.17	9TH TSP	TE-HL	5	C3340	610	
RES BOB	25	13	NQI		0.39 P 5	104	4TH	TSP - 0.12	9TH TSP	TE-HL	5	P2201	610	
RES BOB			NQI		0.39 P 5	146	5TH	TSP + 0.15	9TH TSP	TE-HL	5	C3340	610	
RES BOB	25	14	NQI		0.50 P 5	69	2ND	TSP + 0.00	9TH TSP	TE-HL	5	P2201	610	
RES BOB			NQI		0.25 P 5	137	6TH	TSP - 0.03	9TH TSP	TE-HL	5	P2201	610	
RES BOB	25	17	NQI		0.26 P 5	119	4TH	TSP - 0.07	9TH TSP	TE-HL	6	F6623	610	
RES BOB	25	38	NQI		0.33 P 5	104	4TH	TSP - 0.12	9TH TSP	TE-HL	13	L7871	610	
RES BOB			NQI		0.43 P 5	96	2ND	TSP + 0.00	9TH TSP	TE-HL	13	L7871	610	
RES BOB	25	39	NQI		0.32 P 5	112	4TH	TSP - 0.12	9TH TSP	TE-HL	14	L7871	610	
RES BOB	25	40	NQI		0.55 P 5	143	2ND	TSP - 0.05	9TH TSP	TE-HL	14	L7871	610	
RES BOB	25	41	NQI		0.27 P 5	118	4TH	TSP - 0.12	9TH TSP	TE-HL	15	F6623	610	
RES BOB	25	48	NQI		0.19 P 5	180	4TH	TSP + 0.02	9TH TSP	TE-HL	17	H4495	610	
RES BOB	25	52	NQI		0.14 P 5	129	4TH	TSP - 0.09	9TH TSP	TE-HL	18	F6623	610	
RES BOB	25	63	NQI		0.29 P 5	137	4TH	TSP - 0.09	9TH TSP	TE-HL	39	W9213	610	
RES BOB			NQI		0.52 P 5	155	3RD	TSP - 0.02	9TH TSP	TE-HL	39	W9213	610	
RES BOB			NQI		1.08 P 5	143	2ND	TSP + 0.37	9TH TSP	TE-HL	39	W9213	610	
RES BOB	25	69	NQI		0.22 P 5	61	7TH	TSP + 0.00	9TH TSP	TE-HL	36	W1424	610	
RES BOB	25	75	NQI		0.30 P 5	110	3RD	TSP - 0.10	9TH TSP	TE-HL	33	W7006	610	
RES BOB	25	76	NQI		0.24 P 5	149	4TH	TSP + 0.00	9TH TSP	TE-HL	33	S9098	610	
RES BOB			NQI		0.09 P 5	158	3RD	TSP - 0.05	9TH TSP	TE-HL	33	S9098	610	
RES BOB			ODI	11	0.09 P 5	143	2ND	TSP + 0.07	9TH TSP	TE-HL	33	S9098	610	
RES BOB	P 25	81	NQI		0.97 P 5	142	3RD	TSP + 0.37	9TH TSP	TE-HL	31	E2505	610	
RES BOB	25	89	NQI		0.57 P 5	161	4TH	TSP - 0.09	9TH TSP	TE-HL	27	C3340	610	
RES BOB	25	90	NQI		0.54 P 5	150	4TH	TSP - 0.07	9TH TSP	TE-HL	27	C3340	610	
RES BOB	25	96	NQI		0.16 P 5	139	6TH	TSP + 0.00	9TH TSP	TE-HL	24	D1756	610	
RES BOB	25	99	NQI		0.69 P 5	27	3RD	TSP + 0.34	9TH TSP	TE-HL	24	R5555	610	
RES BOB			NQI		0.35 P 5	72	2ND	TSP + 0.29	9TH TSP	TE-HL	24	R5555	610	
RES BOB			NQI		0.36 P 5	116	5TH	TSP - 0.05	9TH TSP	TE-HL	24	R5555	610	
RES BOB	25	101	NQI		0.49 P 5	154	5TH	TSP + 0.17	9TH TSP	TE-HL	23	B3720	610	
RES BOB	25	102	NQI		0.39 P 5	140	4TH	TSP + 0.00	9TH TSP	TE-HL	23	B3720	610	
RES BOB			NQI		0.48 P 5	162	2ND	TSP - 0.14	9TH TSP	TE-HL	23	B3720	610	
RES BOB	26	9	NQI		0.60 P 5	60	4TH	TSP - 0.07	9TH TSP	TE-HL	4	S7675	610	
RES BOB			NQI		0.22 P 5	98	3RD	TSP - 0.15	9TH TSP	TE-HL	4	S7675	610	
RES BOB	26	10	NQI		0.47 P 5	77	4TH	TSP - 0.05	9TH TSP	TE-HL	4	S7675	610	
RES BOB			NQI		0.50 P 5	41	2ND	TSP + 0.00	9TH TSP	TE-HL	4	S7675	610	
RES BOB	26	12	NQI		0.21 P 5	162	6TH	TSP - 0.03	9TH TSP	TE-HL	5	P2201	610	
RES BOB			NQI		0.54 P 5	112	4TH	TSP - 0.13	9TH TSP	TE-HL	5	P2201	610	
RES BOB	26	15	NQI		0.54 P 5	138	4TH	TSP - 0.13	9TH TSP	TE-HL	5	P2201	610	
RES BOB			NQI		0.43 P 5	49	3RD	TSP - 0.03	9TH TSP	TE-HL	5	P2201	610	
RES BOB	26	16	NQI		0.34 P 5	84	4TH	TSP - 0.12	9TH TSP	TE-HL	6	D1756	610	
RES BOB			NQI		0.13 P 5	150	6TH	TSP + 0.10	9TH TSP	TE-HL	6	D1756	610	
RES BOB			NQI		0.19 P 5	127	3RD	TSP - 0.15	9TH TSP	TE-HL	6	D1756	610	
RES BOB	26	18	NQI		0.43 P 5	96	4TH	TSP - 0.05	9TH TSP	TE-HL	6	F6623	610	
RES BOB			NQI		1.38 P 5	32	3RD	TSP - 0.08	9TH TSP	TE-HL	6	F6623	610	
RES BOB	26	19	NQI		0.61 P 5	60	4TH	TSP + 0.00	9TH TSP	TE-HL	7	S8046	610	
RES BOB			NQI		0.15 P 5	49	2ND	TSP - 0.07	9TH TSP	TE-HL	7	S8046	610	
RES BOB	26	20	NQI		0.00 P 5	0	6TH	TSP + 0.05	9TH TSP	TE-HL	47	W1424	590	
RES BOB			NQI		0.22 P 5	96	4TH	TSP - 0.02	9TH TSP	TE-HL	47	W1424	590	
RES BOB	26	21	NQI		0.30 P 5	86	3RD	TSP - 0.13	9TH TSP	TE-HL	7	S8046	610	
RES BOB	26	22	NQI		0.26 P 5	93	5TH	TSP - 0.09	9TH TSP	TE-HL	8	S7675	610	
RES BOB			NQI		0.40 P 5	48	4TH	TSP - 0.05	9TH TSP	TE-HL	8	S7675	610	
RES BOB	26	23	NQI		0.54 P 5	90	4TH	TSP - 0.10	9TH TSP	TE-HL	8	S7675	610	
RES BOB	26	26	NQI		0.34 P 5	45	3RD	TSP - 0.10	9TH TSP	TE-HL	9	S6369	610	
RES BOB	26	29	NQI		0.36 P 5	147	2ND	TSP - 0.02	9TH TSP	TE-HL	10	B3720	610	
RES BOB	26	38	NQI		0.36 P 5	69	4TH	TSP - 0.05	9TH TSP	TE-HL	13	L7871	610	
RES BOB			NQI		0.18 P 5	142	3RD	TSP - 0.02	9TH TSP	TE-HL	13	L7871	610	
RES BOB	26	40	NQI		0.63 P 5	136	4TH	TSP - 0.05	9TH TSP	TE-HL	14	L7871	610	
RES BOB	26	41	NQI		0.19 P 5	150	3RD	TSP - 0.09	9TH TSP	TE-HL	15	F6623	610	
RES BOB	26	42	NQI		0.79 P 5	146	4TH	TSP - 0.07	9TH TSP	TE-HL	15	F6623	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	26	47	NQI		0.04	P 5	153	8TH TSP +	0.02	9TH TSP	TE-HL	17	H4495	610
RES BOB			NQI		0.32	P 5	180	7TH TSP +	0.21	9TH TSP	TE-HL	17	H4495	610
RES BOB			NQI		0.30	P 5	180	4TH TSP +	0.05	9TH TSP	TE-HL	17	L5914	610
RES BOB	26	52	NQI		0.79	P 5	157	4TH TSP -	0.02	9TH TSP	TE-HL	19	S7752	610
RES BOB	26	58	NQI		0.65	P 5	106	6TH TSP +	0.00	9TH TSP	TE-HL	41	M7006	610
RES BOB	26	61	NQI		0.66	P 5	22	2ND TSP +	0.00	9TH TSP	TE-HL	40	S7752	610
RES BOB	26	62	NQI		0.83	P 5	155	4TH TSP +	0.05	9TH TSP	TE-HL	39	W9213	610
RES BOB	26	67	NQI		1.09	P 5	168	3RD TSP -	0.02	10TH TSP	TE-HL	37	L7871	610
RES BOB	26	75	NQI		0.43	P 5	143	4TH TSP -	0.22	9TH TSP	TE-HL	33	S9098	610
RES BOB	26	77	NQI		0.56	P 5	123	2ND TSP +	0.05	9TH TSP	TE-HL	32	D1756	610
RES BOB	26	85	NQI		0.27	P 5	132	2ND TSP +	0.02	9TH TSP	TE-HL	20	S7505	610
RES BOB			NQI		0.16	P 5	153	3RD TSP +	0.14	9TH TSP	TE-HL	2	S7505	610
RES BOB	26	90	NQI		0.31	P 5	135	4TH TSP -	0.12	9TH TSP	TE-HL	2	S7505	610
RES BOB	26	92	NQI		0.19	P 5	78	5TH TSP +	0.02	9TH TSP	TE-HL	48	S7505	610
RES BOB	26	97	NQI		0.16	P 5	102	4TH TSP -	0.05	9TH TSP	TE-HL	24	S7505	610
RES BOB			NQI		0.22	P 5	165	3RD TSP +	0.00	9TH TSP	TE-HL	24	R5555	610
RES BOB	26	98	NQI		0.39	P 5	140	3RD TSP +	0.10	9TH TSP	TE-HL	24	R5555	610
RES BOB			NQI		0.82	P 5	165	2ND TSP -	0.22	9TH TSP	TE-HL	24	R5555	610
RES BOB	26	100	NQI		0.51	P 5	155	4TH TSP -	0.05	9TH TSP	TE-HL	23	B8589	610
RES BOB	26	101	NQI		0.27	P 5	93	4TH TSP -	0.05	9TH TSP	TE-HL	23	B3720	610
RES BOB	26	102	NQI		0.54	P 5	48	3RD TSP -	0.26	9TH TSP	TE-HL	23	B3720	610
RES BOB	26	106	NQI		0.65	P 5	63	3RD TSP +	0.00	9TH TSP	TE-HL	22	M1735	610
RES BOB	26	107	NQI		0.59	P 5	32	3RD TSP -	0.02	9TH TSP	TE-HL	21	H3464	610
RES BOB	S		NQI		1.05	P 5	31	2ND TSP +	0.00	9TH TSP	TE-HL	21	H3464	610
RES BOB	27	12	NQI		0.62	P 5	141	4TH TSP -	0.15	9TH TSP	TE-HL	5	P2201	610
RES BOB	27	13	NQI		0.23	P 5	126	4TH TSP -	0.10	9TH TSP	TE-HL	5	P2201	610
RES BOB	27	14	NQI		0.45	P 5	155	2ND TSP +	0.15	9TH TSP	TE-HL	5	P2201	610
RES BOB	27	15	NQI		0.13	P 5	104	3RD TSP +	0.03	9TH TSP	TE-HL	5	P2201	610
RES BOB			NQI		0.99	P 5	164	2ND TSP -	0.12	9TH TSP	TE-HL	5	C3340	610
RES BOB	27	17	NQI		0.47	P 5	114	4TH TSP -	0.10	9TH TSP	TE-HL	6	D1756	610
RES BOB	27	18	NQI		0.37	P 5	142	4TH TSP -	0.08	10TH TSP	TE-HL	6	F6623	610
RES BOB	27	33	NQI		0.12	P 5	66	4TH TSP -	0.05	9TH TSP	TE-HL	12	H4495	610
RES BOB	27	36	NQI		0.59	P 5	143	4TH TSP -	0.02	9TH TSP	TE-HL	13	L7871	610
RES BOB	27	38	NQI		0.33	P 5	144	4TH TSP -	0.12	9TH TSP	TE-HL	13	L7871	610
RES BOB			NQI		0.36	P 5	92	2ND TSP +	0.02	9TH TSP	TE-HL	13	L7871	610
RES BOB	27	40	NQI		0.29	P 5	139	4TH TSP -	0.12	9TH TSP	TE-HL	14	L7871	610
RES BOB	27	41	NQI		0.17	P 5	108	4TH TSP -	0.07	9TH TSP	TE-HL	15	F6623	610
RES BOB	27	43	NQI		0.44	P 5	163	6TH TSP +	0.19	9TH TSP	TE-HL	15	F6623	610
RES BOB			NQI		0.14	P 5	59	4TH TSP +	0.02	9TH TSP	TE-HL	15	F6623	610
RES BOB	27	44	NQI		0.25	P 5	149	4TH TSP -	0.02	9TH TSP	TE-HL	16	S7752	610
RES BOB	27	48	NQI		0.32	P 5	151	4TH TSP -	0.07	9TH TSP	TE-HL	17	H4495	610
RES BOB	27	65	NQI		0.14	P 5	135	5TH TSP +	0.00	9TH TSP	TE-HL	38	S6369	610
RES BOB			NQI		0.19	P 5	149	4TH TSP -	0.02	9TH TSP	TE-HL	38	S6369	610
RES BOB	27	67	NQI		0.61	P 5	123	3RD TSP -	0.02	10TH TSP	TE-HL	37	L7871	610
RES BOB	27	70	NQI		0.13	P 5	98	5TH TSP -	0.02	9TH TSP	TE-HL	35	W1424	610
RES BOB	27	77	NQI		0.30	P 5	147	4TH TSP -	0.05	9TH TSP	TE-HL	32	D1756	610
RES BOB			NQI		0.54	P 5	143	3RD TSP +	0.15	9TH TSP	TE-HL	32	D1756	610
RES BOB	27	79	NQI		0.25	P 5	158	2ND TSP -	0.10	9TH TSP	TE-HL	31	E2505	610
RES BOB			NQI		0.28	P 5	135	3RD TSP +	0.15	9TH TSP	TE-HL	31	F3453	610
RES BOB	27	83	NQI		0.41	P 5	165	4TH TSP +	0.00	9TH TSP	TE-HL	30	M0155	610
RES BOB			NQI		0.22	P 5	112	3RD TSP -	0.02	9TH TSP	TE-HL	30	M0155	610
RES BOB			NQI		0.25	P 5	61	2ND TSP -	0.07	9TH TSP	TE-HL	30	F3453	610
RES BOB	27	85	NQI		0.51	P 5	196	2ND TSP -	0.26	9TH TSP	TE-HL	29	E2505	610
RES BOB	27	91	NQI		0.23	P 5	145	4TH TSP -	0.04	9TH TSP	TE-HL	48	L7871	610
RES BOB	27	95	NQI		0.38	P 5	116	3RD TSP -	0.10	9TH TSP	TE-HL	25	S7675	610
RES BOB			NQI		0.38	P 5	150	2ND TSP +	0.12	9TH TSP	TE-HL	25	S7675	610
RES BOB	27	102	NQI		0.33	P 5	164	3RD TSP +	0.12	9TH TSP	TE-HL	23	B3720	610
RES BOB	27	107	NQI		0.65	P 5	49	2ND TSP +	0.00	9TH TSP	TE-HL	21	H3464	610
RES BOB	28	12	NQI		0.42	P 5	111	6TH TSP -	0.08	9TH TSP	TE-HL	5	P2201	610
RES BOB	28	13	NQI		0.62	P 5	151	4TH TSP -	0.20	9TH TSP	TE-HL	5	P2201	610
RES BOB	28	15	NQI		0.13	P 5	125	4TH TSP -	0.12	9TH TSP	TE-HL	5	P2201	610
RES BOB	28	16	NQI		0.16	P 5	113	7TH TSP -	0.08	9TH TSP	TE-HL	6	D1756	610
RES BOB			NQI		0.28	P 5	96	6TH TSP -	0.08	9TH TSP	TE-HL	6	D1756	610
RES BOB			NQI		0.27	P 5	127	4TH TSP -	0.20	9TH TSP	TE-HL	6	D1756	610
RES BOB	28	18	NQI		0.18	P 5	100	4TH TSP +	0.03	9TH TSP	TE-HL	6	F6623	610
RES BOB	28	29	NQI		0.34	P 5	148	6TH TSP +	0.12	9TH TSP	TE-HL	10	B3720	610
RES BOB	S		NQI		1.22	P 5	24	2ND TSP +	0.00	9TH TSP	TE-HL	10	B3720	610
RES BOB	28	38	NQI		0.50	P 5	118	3RD TSP +	0.00	9TH TSP	TE-HL	13	L7871	610
RES BOB			NQI		0.31	P 5	111	2ND TSP -	0.10	9TH TSP	TE-HL	13	L7871	610
RES BOB			NQI		0.36	P 5	72	4TH TSP -	0.02	9TH TSP	TE-HL	13	L5914	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	28	41	NQI		0.27	P 5	90	1ST TSP +	0.89	9TH TSP	TE-HL	15	R1509	610
RES BOB	28	43	NQI		0.35	P 5	152	4TH TSP -	0.12	9TH TSP	TE-HL	15	F6623	610
RES BOB	28	47	NQI		0.11	P 5	135	7TH TSP -	0.07	9TH TSP	TE-HL	17	H4495	610
RES BOB			NQI		0.29	P 5	165	4TH TSP -	0.09	9TH TSP	TE-HL	17	H4495	610
RES BOB	28	49	NQI		0.21	P 5	164	7TH TSP +	0.02	9TH TSP	TE-HL	17	H4495	610
RES BOB			NQI		0.12	P 5	71	4TH TSP -	0.14	9TH TSP	TE-HL	17	H4495	610
RES BOB	28	63	NQI		0.24	P 5	153	6TH TSP +	0.07	9TH TSP	TE-HL	39	W9213	610
RES BOB			NQI		0.54	P 5	21	4TH TSP +	0.02	9TH TSP	TE-HL	39	W9213	610
RES BOB			NQI		0.12	P 5	116	3RD TSP +	0.00	9TH TSP	TE-HL	39	W9213	610
RES BOB			NQI		0.80	P 5	18	2ND TSP -	0.05	9TH TSP	TE-HL	39	W9213	610
RES BOB	28	67	NQI		0.75	P 5	30	2ND TSP -	0.02	10TH TSP	TE-HL	37	L7871	610
RES BOB	28	81	NQI		0.60	P 5	108	2ND TSP +	0.18	9TH TSP	TE-HL	31	E2505	610
RES BOB	28	82	NQI		0.34	P 5	165	7TH TSP +	0.02	9TH TSP	TE-HL	30	M0155	610
RES BOB			NQI		0.43	P 5	175	6TH TSP -	0.05	9TH TSP	TE-HL	30	M0155	610
RES BOB			NQI		0.06	P 5	123	4TH TSP -	0.05	9TH TSP	TE-HL	30	F3453	610
RES BOB	28	83	NQI		0.15	P 5	116	7TH TSP -	0.02	9TH TSP	TE-HL	30	M0155	610
RES BOB			NQI		0.09	P 5	111	5TH TSP +	0.05	9TH TSP	TE-HL	30	M0155	610
RES BOB	28	84	NQI		0.15	P 5	135	4TH TSP -	0.05	9TH TSP	TE-HL	29	E2505	610
RES BOB	28	85	NQI		0.11	P 5	170	2ND TSP +	0.11	9TH TSP	TE-HL	29	E2505	610
RES BOB	28	101	NQI		0.32	P 5	51	4TH TSP -	0.02	9TH TSP	TE-HL	23	B3720	610
RES BOB	28	103	NQI		0.63	P 5	62	3RD TSP -	0.07	9TH TSP	TE-HL	22	M1735	610
RES BOB	29	11	NQI		0.42	P 5	131	4TH TSP -	0.10	9TH TSP	TE-HL	4	S7775	610
RES BOB	29	14	NQI		0.22	P 5	94	6TH TSP -	0.03	9TH TSP	TE-HL	5	P2201	610
RES BOB	29	15	NQI		0.59	P 5	18	3RD TSP -	0.03	9TH TSP	TE-HL	5	P2201	610
RES BOB	29	16	NQI		0.11	P 5	98	5TH TSP +	0.00	9TH TSP	TE-HL	6	D1756	610
RES BOB	29	19	NQI		0.71	P 5	134	4TH TSP -	0.15	9TH TSP	TE-HL	7	S8046	610
RES BOB	29	20	NQI		0.28	P 5	35	4TH TSP -	0.05	9TH TSP	TE-HL	7	S8046	610
RES BOB	29	24	NQI		0.36	P 5	115	4TH TSP -	0.02	9TH TSP	TE-HL	8	S7675	610
RES BOB			NQI		0.37	P 5	104	3RD TSP -	0.14	9TH TSP	TE-HL	8	S7675	610
RES BOB	29	34	NQI		0.26	P 5	107	4TH TSP +	0.00	9TH TSP	TE-HL	12	H4495	610
RES BOB	29	38	NQI		0.41	P 5	72	4TH TSP -	0.05	9TH TSP	TE-HL	13	L7871	610
RES BOB	29	42	NQI		0.23	P 5	151	6TH TSP +	0.14	9TH TSP	TE-HL	15	F6623	610
RES BOB			NQI		0.19	P 5	119	5TH TSP -	0.02	9TH TSP	TE-HL	15	F6623	610
RES BOB			NQI		0.13	P 5	180	4TH TSP -	0.14	9TH TSP	TE-HL	15	F6623	610
RES BOB	29	47	NQI		0.10	P 5	158	8TH TSP +	0.00	9TH TSP	TE-HL	17	H4495	610
RES BOB	29	48	NQI		0.08	P 5	135	4TH TSP -	0.07	9TH TSP	TE-HL	17	H4495	610
RES BOB			NQI		0.24	P 5	184	3RD TSP -	0.02	9TH TSP	TE-HL	17	H4495	610
RES BOB	29	66	NQI		0.31	P 5	120	2ND TSP +	0.02	9TH TSP	TE-HL	37	L7871	610
RES BOB	29	71	NQI		0.61	P 5	154	4TH TSP +	0.19	10TH TSP	TE-HL	35	W1424	610
RES BOB	29	74	NQI		0.21	P 5	124	7TH TSP +	0.00	9TH TSP	TE-HL	34	W1424	610
RES BOB			NQI		0.11	P 5	116	5TH TSP -	0.07	9TH TSP	TE-HL	34	W1424	610
RES BOB	29	75	NQI		0.29	P 5	40	6TH TSP -	0.05	9TH TSP	TE-HL	33	S9098	610
RES BOB	29	81	NQI		0.10	P 5	59	5TH TSP +	0.02	9TH TSP	TE-HL	30	M0155	610
RES BOB	29	83	NQI		0.19	P 5	26	7TH TSP -	0.02	9TH TSP	TE-HL	30	F3453	610
RES BOB			NQI		0.10	P 5	135	2ND TSP -	0.02	9TH TSP	TE-HL	30	M0155	610
RES BOB	29	85	NQI		0.47	P 5	159	2ND TSP +	0.21	9TH TSP	TE-HL	29	E2505	610
RES BOB	29	90	NQI		0.35	P 5	145	4TH TSP -	0.05	9TH TSP	TE-HL	27	S6369	610
RES BOB	29	93	NQI		0.48	P 5	144	3RD TSP -	0.05	9TH TSP	TE-HL	25	S7675	610
RES BOB			NQI		0.13	P 5	135	2ND TSP +	0.00	9TH TSP	TE-HL	25	S7675	610
RES BOB	29	99	NQI		0.38	P 5	146	4TH TSP -	0.10	9TH TSP	TE-HL	23	B8589	610
RES BOB	29	102	NQI		0.28	P 5	161	4TH TSP -	0.05	9TH TSP	TE-HL	23	B3720	610
RES BOB			NQI		0.26	P 5	123	3RD TSP +	0.05	9TH TSP	TE-HL	23	B3720	610
RES BOB	30	16	NQI		0.23	P 5	146	4TH TSP -	0.13	9TH TSP	TE-HL	6	D1756	610
RES BOB			NQI		0.05	P 5	45	2ND TSP -	0.05	9TH TSP	TE-HL	6	D1756	610
RES BOB	30	17	NQI		0.26	P 5	137	3RD TSP +	0.13	9TH TSP	TE-HL	6	D1756	610
RES BOB	30	20	NQI		0.11	P 5	51	7TH TSP -	0.08	9TH TSP	TE-HL	7	S8046	610
RES BOB	30	23	NQI		0.64	P 5	37	3RD TSP -	0.12	9TH TSP	TE-HL	8	S7675	610
RES BOB	30	25	NQI		0.24	P 5	137	4TH TSP -	0.19	9TH TSP	TE-HL	9	L5914	610
RES BOB	30	26	NQI		0.41	P 5	78	4TH TSP -	0.07	9TH TSP	TE-HL	9	S6369	610
RES BOB	30	28	NQI		0.23	P 5	77	3RD TSP -	0.02	9TH TSP	TE-HL	10	B3720	610
RES BOB	30	34	NQI		0.20	P 5	151	2ND TSP -	0.12	9TH TSP	TE-HL	12	H4495	610
RES BOB	30	35	NQI		0.21	P 5	116	3RD TSP +	0.02	9TH TSP	TE-HL	12	H4495	610
RES BOB	30	37	NQI		0.49	P 5	63	4TH TSP -	0.05	9TH TSP	TE-HL	13	L7871	610
RES BOB	30	38	NQI		0.19	P 5	114	8TH TSP -	0.12	9TH TSP	TE-HL	13	L7871	610
RES BOB			NQI		0.35	P 5	39	7TH TSP -	0.05	9TH TSP	TE-HL	13	L7871	610
RES BOB			NQI		0.52	P 5	113	4TH TSP +	0.09	9TH TSP	TE-HL	13	L7871	610
RES BOB			NQI		0.21	P 5	90	2ND TSP -	0.02	9TH TSP	TE-HL	13	L7871	610
RES BOB	30	47	NQI		0.32	P 5	166	4TH TSP +	0.05	9TH TSP	TE-HL	17	H4495	610
RES BOB	30	49	NQI		0.12	P 5	153	8TH TSP -	0.07	9TH TSP	TE-HL	17	H4495	610
RES BOB	30	51	NQI		0.41	P 5	144	4TH TSP +	0.00	9TH TSP	TE-HL	18	F6623	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	30	52	NQI		0.58	P 5	31	2ND TSP -	0.04	7TH TSP	TE-HL	19	S7752	610
RES BOB	30	67	NQI		1.22	P 5	164	2ND TSP -	0.02	TSP	TE-HL	37	L7871	610
RES BOB	30	71	NQI		0.62	P 5	169	7TH TSP -	0.22	11TH TSP	TE-HL	35	W1424	610
RES BOB	30	82	NQI		0.62	P 5	162	8TH TSP -	0.07	9TH TSP	TE-HL	30	M0155	610
RES BOB	30	85	NQI		0.11	P 5	30	2ND TSP -	0.30	9TH TSP	TE-HL	29	E2505	610
RES BOB	30	90	NQI		0.63	P 5	166	4TH TSP -	0.05	9TH TSP	TE-HL	27	S6369	610
RES BOB	30	99	NQI		0.19	P 5	138	4TH TSP -	0.02	9TH TSP	TE-HL	23	B8589	610
RES BOB	30	101	NQI		0.19	P 5	106	4TH TSP +	0.00	9TH TSP	TE-HL	23	B3720	610
RES BOB	30	102	NQI		0.81	P 5	53	2ND TSP +	0.12	9TH TSP	TE-HL	23	B3720	610
RES BOB	31	11	NQI		0.69	P 5	111	4TH TSP -	0.22	9TH TSP	TE-HL	4	S7675	610
RES BOB	31	13	NQI		0.40	P 5	135	4TH TSP -	0.17	9TH TSP	TE-HL	5	P2201	610
RES BOB	31	38	NQI		0.41	P 5	13	2ND TSP -	0.02	9TH TSP	TE-HL	13	L7871	610
RES BOB	31	43	NQI		0.10	P 5	135	8TH TSP -	0.10	9TH TSP	TE-HL	15	F6623	610
RES BOB	31	47	NQI		0.08	P 5	153	8TH TSP +	0.00	9TH TSP	TE-HL	17	H4495	610
RES BOB	31	52	NQI		0.18	P 5	101	4TH TSP -	0.04	9TH TSP	TE-HL	19	S7752	610
RES BOB	31	54	NQI		0.37	P 5	136	4TH TSP +	0.02	9TH TSP	TE-HL	19	S7752	610
RES BOB	31	58	NQI		0.17	P 5	6	8TH TSP +	0.00	9TH TSP	TE-HL	41	G4841	610
RES BOB	31	62	NQI		0.52	P 5	150	8TH TSP +	0.00	9TH TSP	TE-HL	39	W9213	610
RES BOB	31	65	NQI		0.25	P 5	113	7TH TSP -	0.10	9TH TSP	TE-HL	38	S6369	610
RES BOB			NQI		0.39	P 5	154	4TH TSP -	0.02	9TH TSP	TE-HL	38	S6369	610
RES BOB	31	69	NQI		0.33	P 5	137	6TH TSP +	0.17	9TH TSP	TE-HL	36	W1424	610
RES BOB	31	76	NQI		0.02	P 5	135	4TH TSP +	0.00	9TH TSP	TE-HL	33	S9098	610
RES BOB	31	78	NQI		0.37	P 5	122	4TH TSP -	0.10	9TH TSP	TE-HL	32	D1756	610
RES BOB	31	82	NQI		0.71	P 5	178	6TH TSP -	0.05	9TH TSP	TE-HL	30	M0155	610
RES BOB			NQI		0.29	P 5	122	5TH TSP +	0.07	9TH TSP	TE-HL	30	M0155	610
RES BOB			NQI		0.14	P 5	150	3RD TSP -	0.09	9TH TSP	TE-HL	30	M0155	610
RES BOB	31	83	NQI		0.12	P 5	90	7TH TSP -	0.07	9TH TSP	TE-HL	30	M0155	610
RES BOB			NQI		0.45	P 5	147	5TH TSP +	0.05	9TH TSP	TE-HL	30	M0155	610
RES BOB			NQI		0.15	P 5	153	4TH TSP -	0.09	9TH TSP	TE-HL	30	M0155	610
RES BOB	31	85	NQI		0.64	P 5	126	2ND TSP +	0.16	9TH TSP	TE-HL	29	E2505	610
RES BOB	31	86	NQI		0.29	P 5	32	4TH TSP -	0.07	9TH TSP	TE-HL	28	W1424	610
RES BOB	31	87	NQI		0.61	P 5	8	2ND TSP +	0.00	9TH TSP	TE-HL	28	S7675	610
RES BOB	31	89	NQI		0.44	P 5	99	4TH TSP -	0.12	9TH TSP	TE-HL	27	S6369	610
RES BOB	S		NQI		1.57	P 5	69	2ND TSP +	0.12	9TH TSP	TE-HL	27	S6369	610
RES BOB	31	99	NQI		0.36	P 5	63	3RD TSP +	0.12	9TH TSP	TE-HL	23	B8589	610
RES BOB			NQI		0.46	P 5	164	4TH TSP +	0.03	9TH TSP	TE-HL	23	B8589	610
RES BOB	S	31	101	NQI	1.03	P 5	68	3RD TSP -	0.07	9TH TSP	TE-HL	23	F3453	610
RES BOB			NQI		0.34	P 5	111	2ND TSP +	0.00	9TH TSP	TE-HL	23	B3720	610
RES BOB	31	102	NQI		0.50	P 5	161	4TH TSP -	0.02	9TH TSP	TE-HL	23	B3720	610
RES BOB	32	12	NQI		0.18	P 5	30	3RD TSP -	0.05	9TH TSP	TE-HL	5	P2201	610
RES BOB	32	16	NQI		0.18	P 5	116	3RD TSP +	0.08	9TH TSP	TE-HL	6	D1756	610
RES BOB	32	19	NQI		0.60	P 5	104	4TH TSP -	0.07	9TH TSP	TE-HL	7	S8046	610
RES BOB	32	26	NQI		0.29	P 5	146	4TH TSP -	0.07	9TH TSP	TE-HL	9	S6369	610
RES BOB	32	30	NQI		0.22	P 5	146	4TH TSP +	0.07	9TH TSP	TE-HL	11	F6623	610
RES BOB	32	32	NQI		0.41	P 5	109	4TH TSP -	0.10	9TH TSP	TE-HL	11	F6623	610
RES BOB	32	37	NQI		0.73	P 5	155	4TH TSP -	0.05	9TH TSP	TE-HL	13	L7871	610
RES BOB	32	42	NQI		0.23	P 5	135	7TH TSP -	0.19	9TH TSP	TE-HL	15	F6623	610
RES BOB			NQI		0.14	P 5	140	4TH TSP +	0.07	9TH TSP	TE-HL	15	F6623	610
RES BOB	32	43	NQI		0.25	P 5	138	4TH TSP -	0.12	9TH TSP	TE-HL	15	F6623	610
RES BOB	32	44	NQI		0.18	P 5	143	4TH TSP -	0.05	9TH TSP	TE-HL	16	S7752	610
RES BOB	32	46	NQI		0.23	P 5	170	8TH TSP +	0.07	9TH TSP	TE-HL	17	H4495	610
RES BOB	32	48	NQI		0.03	P 5	135	8TH TSP +	0.07	9TH TSP	TE-HL	17	H4495	610
RES BOB	32	49	NQI		0.28	P 5	176	4TH TSP -	0.07	9TH TSP	TE-HL	17	H4495	610
RES BOB	32	58	NQI		0.98	P 5	135	5TH TSP +	0.00	11TH TSP	TE-HL	41	G4841	610
RES BOB	32	60	NQI		0.39	P 5	158	8TH TSP +	0.02	11TH TSP	TE-HL	40	S7752	610
RES BOB	32	76	NQI		0.31	P 5	170	4TH TSP -	0.10	9TH TSP	TE-HL	33	S9098	610
RES BOB	32	85	NQI		0.41	P 5	159	3RD TSP +	0.14	9TH TSP	TE-HL	29	E2505	610
RES BOB			NQI		0.21	P 5	164	4TH TSP -	0.16	9TH TSP	TE-HL	29	E2505	610
RES BOB	32	86	NQI		0.25	P 5	98	2ND TSP -	0.05	9TH TSP	TE-HL	28	W1424	610
RES BOB	32	90	NQI		0.09	P 5	180	4TH TSP -	0.09	9TH TSP	TE-HL	27	S6369	610
RES BOB	32	94	NQI		0.29	P 5	145	4TH TSP +	0.00	10TH TSP	TE-HL	25	S7675	610
RES BOB	33	12	NQI		0.17	P 5	158	5TH TSP -	0.05	9TH TSP	TE-HL	5	P2201	610
RES BOB			NQI		0.69	P 5	96	4TH TSP -	0.13	9TH TSP	TE-HL	5	P2201	610
RES BOB	33	15	NQI		0.46	P 5	118	6TH TSP +	0.00	9TH TSP	TE-HL	5	P2201	610
RES BOB	33	16	NQI		0.46	P 5	50	6TH TSP -	0.05	9TH TSP	TE-HL	6	D1756	610
RES BOB			NQI		0.26	P 5	132	5TH TSP -	0.22	9TH TSP	TE-HL	6	D1756	610
RES BOB	33	17	NQI		0.07	P 5	45	2ND TSP -	0.10	9TH TSP	TE-HL	6	D1756	610
RES BOB	33	18	NQI		0.18	P 5	100	4TH TSP -	0.15	9TH TSP	TE-HL	6	F6623	610
RES BOB	33	20	NQI		0.51	P 5	146	6TH TSP +	0.10	9TH TSP	TE-HL	7	S8046	610
RES BOB			NQI		0.17	P 5	126	3RD TSP +	0.00	9TH TSP	TE-HL	7	S8046	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	33	25	NQI		0.59	P 5	66	4TH TSP + 0.17	9TH TSP	TE-HL	9	S6369	610	
RES BOB	33	26	NQI		0.40	P 5	85	4TH TSP + 0.05	9TH TSP	TE-HL	9	S6369	610	
RES BOB	33	29	NQI		0.26	P 5	68	7TH TSP + 0.00	9TH TSP	TE-HL	10	B3720	610	
RES BOB			NQI		0.50	P 5	137	4TH TSP + 0.05	9TH TSP	TE-HL	10	B3720	610	
RES BOB	33	31	NQI		0.67	P 5	82	4TH TSP + 0.00	9TH TSP	TE-HL	11	F6623	610	
RES BOB	33	32	NQI		0.41	P 5	146	4TH TSP - 0.02	9TH TSP	TE-HL	11	F6623	610	
RES BOB	33	33	NQI		0.46	P 5	138	4TH TSP + 0.00	9TH TSP	TE-HL	11	F6623	610	
RES BOB	33	38	NQI		0.28	P 5	137	3RD TSP - 0.09	9TH TSP	TE-HL	13	L7871	610	
RES BOB	33	41	NQI		0.36	P 5	156	4TH TSP - 0.02	9TH TSP	TE-HL	15	L7871	610	
RES BOB	33	43	NQI		0.21	P 5	116	3RD TSP + 0.05	9TH TSP	TE-HL	15	F6623	610	
RES BOB	33	48	NQI		0.31	P 5	154	4TH TSP - 0.07	9TH TSP	TE-HL	17	H4495	610	
RES BOB			NQI		0.27	P 5	146	2ND TSP - 0.07	9TH TSP	TE-HL	17	H4495	610	
RES BOB	33	49	NQI		0.30	P 5	111	7TH TSP - 0.02	9TH TSP	TE-HL	17	H4495	610	
RES BOB			NQI		0.63	P 5	155	3RD TSP + 0.09	9TH TSP	TE-HL	17	H4495	610	
RES BOB	33	50	NQI		0.67	P 5	105	2ND TSP + 0.09	9TH TSP	TE-HL	18	F6623	610	
RES BOB	33	56	NQI		1.02	P 5	40	2ND TSP + 0.07	9TH TSP	TE-HL	20	S4373	610	
RES BOB			NQI		0.64	P 5	10	3RD TSP - 0.02	9TH TSP	TE-HL	20	S4373	610	
RES BOB	33	58	NQI		0.79	P 5	61	5TH TSP + 0.00	9TH TSP	TE-HL	41	G4841	610	
RES BOB	33	59	NQI		0.55	P 5	130	5TH TSP + 0.00	10TH TSP	TE-HL	41	G4841	610	
RES BOB			NQI		0.70	P 5	62	3RD TSP + 0.00	10TH TSP	TE-HL	41	G4841	610	
RES BOB			NQI		0.94	P 5	81	2ND TSP + 0.00	10TH TSP	TE-HL	41	G4841	610	
RES BOB	33	60	NQI		0.38	P 5	50	7TH TSP + 0.05	13TH TSP	TE-HL	40	S7752	610	
RES BOB			NQI		0.22	P 5	90	6TH TSP + 0.07	13TH TSP	TE-HL	40	S7752	610	
RES BOB	33	65	NQI		0.27	P 5	75	7TH TSP - 0.07	9TH TSP	TE-HL	38	S6369	610	
RES BOB	33	80	NQI		1.04	P 5	182	2ND TSP - 0.23	9TH TSP	TE-HL	31	E2505	610	
RES BOB	33	82	NQI		0.12	P 5	26	6TH TSP - 0.09	9TH TSP	TE-HL	30	M0155	610	
RES BOB	33	89	NQI		0.47	P 5	162	6TH TSP - 0.05	9TH TSP	TE-HL	27	S6369	610	
RES BOB	33	92	NQI		0.23	P 5	165	3RD TSP + 0.04	9TH TSP	TE-HL	48	L7871	610	
RES BOB	33	98	NQI		0.19	P 5	123	4TH TSP + 0.02	9TH TSP	TE-HL	24	R5555	610	
RES BOB	33	101	NQI		0.11	P 5	180	2ND TSP + 0.00	9TH TSP	TE-HL	23	B3720	610	
RES BOB	34	16	NQI		0.24	P 5	132	2ND TSP + 0.12	7TH TSP	TE-HL	6	D1756	610	
RES BOB	34	17	NQI		0.36	P 5	129	6TH TSP - 0.05	9TH TSP	TE-HL	6	D1756	610	
RES BOB			NQI		0.20	P 5	85	2ND TSP + 0.00	9TH TSP	TE-HL	6	D1756	610	
RES BOB	34	31	NQI		0.35	P 5	59	4TH TSP - 0.05	9TH TSP	TE-HL	11	F6623	610	
RES BOB	34	38	NQI		0.46	P 5	72	5TH TSP - 0.02	9TH TSP	TE-HL	13	L7871	610	
RES BOB			NQI		0.38	P 5	123	4TH TSP - 0.10	9TH TSP	TE-HL	13	L7871	610	
RES BOB			NQI		0.45	P 5	126	2ND TSP - 0.02	9TH TSP	TE-HL	13	L7871	610	
RES BOB	34	41	NQI		0.19	P 5	73	3RD TSP + 0.02	9TH TSP	TE-HL	15	L7871	610	
RES BOB			NQI		0.90	P 5	22	2ND TSP + 0.00	9TH TSP	TE-HL	15	L7871	610	
RES BOB	34	42	NQI		0.35	P 5	71	3RD TSP - 0.17	9TH TSP	TE-HL	15	F6623	610	
RES BOB	34	44	NQI		0.47	P 5	150	4TH TSP - 0.10	9TH TSP	TE-HL	16	S7752	610	
RES BOB	34	47	NQI		0.06	P 5	108	2ND TSP - 0.07	9TH TSP	TE-HL	17	H4495	610	
RES BOB	34	57	NQI		0.71	P 5	152	4TH TSP - 0.07	9TH TSP	TE-HL	20	S4373	610	
RES BOB	34	63	NQI		0.67	P 5	149	4TH TSP - 0.05	9TH TSP	TE-HL	39	W9213	610	
RES BOB			NQI		0.62	P 5	157	3RD TSP + 0.00	9TH TSP	TE-HL	39	W9213	610	
RES BOB	34	71	NQI		0.26	P 5	109	6TH TSP + 0.05	9TH TSP	TE-HL	35	W1424	610	
RES BOB	34	80	NQI		0.66	P 5	94	2ND TSP + 0.10	9TH TSP	TE-HL	31	E2505	610	
RES BOB	35	17	NQI		0.17	P 5	78	4TH TSP - 0.07	9TH TSP	TE-HL	6	D1756	610	
RES BOB	35	20	NQI		0.35	P 5	127	4TH TSP - 0.03	10TH TSP	TE-HL	7	S8046	610	
RES BOB			NQI		0.40	P 5	131	3RD TSP + 0.10	10TH TSP	TE-HL	7	S8046	610	
RES BOB	35	25	NQI		0.52	P 5	98	4TH TSP - 0.14	9TH TSP	TE-HL	9	S6369	610	
RES BOB	35	31	NQI		0.52	P 5	138	4TH TSP - 0.12	9TH TSP	TE-HL	11	F6623	610	
RES BOB	P 35	32	NQI		0.95	P 5	40	3RD TSP - 0.12	9TH TSP	TE-HL	11	F6623	610	
RES BOB			NQI		0.75	P 5	124	4TH TSP - 0.12	9TH TSP	TE-HL	11	F6623	610	
RES BOB	35	34	NQI		0.31	P 5	107	4TH TSP - 0.02	9TH TSP	TE-HL	12	H4495	610	
RES BOB	35	38	NQI		0.40	P 5	53	2ND TSP + 0.02	9TH TSP	TE-HL	13	L7871	610	
RES BOB	35	40	NQI		0.78	P 5	163	4TH TSP - 0.02	9TH TSP	TE-HL	14	L7871	610	
RES BOB	35	57	NQI		0.25	P 5	101	6TH TSP - 0.10	9TH TSP	TE-HL	20	S4373	610	
RES BOB	35	58	NQI		0.19	P 5	84	6TH TSP + 0.00	9TH TSP	TE-HL	41	G4841	610	
RES BOB	35	62	NQI		0.16	P 5	153	3RD TSP + 0.00	9TH TSP	TE-HL	39	W9213	610	
RES BOB	35	69	NQI		0.53	P 5	13	6TH TSP + 0.00	9TH TSP	TE-HL	36	W1424	610	
RES BOB	35	83	NQI		0.10	P 5	170	4TH TSP - 0.02	9TH TSP	TE-HL	30	M0155	610	
RES BOB			NQI		0.24	P 5	355	3RD TSP + 0.00	9TH TSP	TE-HL	30	M0155	610	
RES BOB	35	85	NQI		0.16	P 5	153	2ND TSP - 0.05	9TH TSP	TE-HL	29	E2505	610	
RES BOB	35	86	NQI		0.63	P 5	21	3RD TSP - 0.07	9TH TSP	TE-HL	28	W1424	610	
RES BOB	36	30	NQI		0.34	P 5	63	4TH TSP - 0.02	9TH TSP	TE-HL	11	F6623	610	
RES BOB	36	31	NQI		0.34	P 5	147	4TH TSP - 0.07	9TH TSP	TE-HL	11	F6623	610	
RES BOB	36	38	NQI		0.31	P 5	75	2ND TSP + 0.00	9TH TSP	TE-HL	13	L7871	610	
RES BOB	S 36	40	NQI		1.90	P 5	36	3RD TSP - 0.05	9TH TSP	TE-HL	14	L7871	610	
RES BOB	36	43	NQI		0.38	P 5	163	5TH TSP + 0.14	9TH TSP	TE-HL	15	F6623	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/WQ1/ADS AT H/L TSP + - 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	36	46	NQ1		0.09	P 5	143	4TH TSP +	0.12	9TH TSP	TE-HL	17	H4495	610
RES BOB	36	48	NQ1		0.06	P 5	180	8TH TSP -	0.05	9TH TSP	TE-HL	17	H4495	610
RES BOB	36	62	NQ1		0.27	P 5	135	5TH TSP -	0.07	9TH TSP	TE-HL	39	F3453	610
RES BOB	36	76	NQ1		0.32	P 5	22	3RD TSP -	0.07	9TH TSP	TE-HL	33	M7006	610
RES BOB	36	81	NQ1		0.21	P 5	138	7TH TSP +	0.00	9TH TSP	TE-HL	30	M0155	610
RES BOB			NQ1		0.38	P 5	54	5TH TSP +	0.07	9TH TSP	TE-HL	30	M0155	610
RES BOB	36	82	NQ1		0.02	P 5	45	6TH TSP -	0.05	9TH TSP	TE-HL	30	M0155	610
RES BOB	36	83	NQ1		0.49	P 5	42	3RD TSP +	0.02	9TH TSP	TE-HL	30	M0155	610
RES BOB	36	85	NQ1		0.44	P 5	172	2ND TSP +	0.14	9TH TSP	TE-HL	29	E2505	610
RES BOB	36	88	NQ1		0.59	P 5	100	2ND TSP +	0.00	9TH TSP	TE-HL	28	S7675	610
RES BOB	36	89	NQ1		0.07	P 5	165	6TH TSP +	0.02	9TH TSP	TE-HL	27	S6369	610
RES BOB	37	25	NQ1		0.21	P 5	102	4TH TSP -	0.17	7TH TSP	TE-HL	8	S7675	610
RES BOB	37	38	NQ1		0.20	P 5	51	6TH TSP +	0.07	9TH TSP	TE-HL	13	L7871	610
RES BOB			NQ1		0.18	P 5	160	4TH TSP -	0.10	9TH TSP	TE-HL	13	L5914	610
RES BOB	37	47	NQ1		0.12	P 5	18	7TH TSP -	0.07	9TH TSP	TE-HL	17	H4495	610
RES BOB	37	55	NQ1		0.34	P 5	147	6TH TSP -	0.02	9TH TSP	TE-HL	20	F3453	610
RES BOB	37	62	NQ1		0.50	P 5	160	2ND TSP +	0.00	9TH TSP	TE-HL	39	M7006	610
RES BOB	37	77	NQ1		0.15	P 5	45	5TH TSP +	0.05	9TH TSP	TE-HL	32	D1756	610
RES BOB	37	90	NQ1		0.20	P 5	169	6TH TSP +	0.00	9TH TSP	TE-HL	27	S6369	610
RES BOB	37	92	NQ1		0.24	P 5	157	3RD TSP +	0.08	9TH TSP	TE-HL	48	L7871	610
RES BOB	38	36	NQ1		0.41	P 5	105	4TH TSP -	0.09	9TH TSP	TE-HL	13	L7871	610
RES BOB	38	43	NQ1		0.18	P 5	66	8TH TSP +	0.00	9TH TSP	TE-HL	15	F6623	610
RES BOB	38	45	NQ1		0.47	P 5	173	7TH TSP -	0.07	9TH TSP	TE-HL	16	S7752	610
RES BOB	38	46	NQ1		0.11	P 5	9	6TH TSP +	0.02	9TH TSP	TE-HL	17	H4495	610
RES BOB			NQ1		0.24	P 5	98	2ND TSP -	0.14	9TH TSP	TE-HL	17	H4495	610
RES BOB	38	47	NQ1		0.15	P 5	140	4TH TSP +	0.00	9TH TSP	TE-HL	17	H4495	610
RES BOB	38	48	NQ1		0.31	P 5	142	4TH TSP -	0.07	9TH TSP	TE-HL	17	H4495	610
RES BOB			NQ1		0.73	P 5	129	2ND TSP +	0.05	9TH TSP	TE-HL	17	L5914	610
RES BOB	38	61	NQ1		0.39	P 5	111	4TH TSP -	0.09	9TH TSP	TE-HL	40	S7752	610
RES BOB			NQ1		0.81	P 5	93	2ND TSP +	0.00	9TH TSP	TE-HL	40	S7752	610
RES BOB			NQ1		0.61	P 5	46	3RD TSP -	0.02	9TH TSP	TE-HL	40	F3453	610
RES BOB	38	62	NQ1		0.08	P 5	116	3RD TSP -	0.05	9TH TSP	TE-HL	39	M7006	610
RES BOB	P 38	64	NQ1		0.77	P 5	92	3RD TSP -	0.19	9TH TSP	TE-HL	38	S6369	610
RES BOB			NQ1		1.04	P 5	50	2ND TSP -	0.02	9TH TSP	TE-HL	38	S6369	610
RES BOB	38	65	NQ1		0.75	P 5	65	2ND TSP -	0.05	9TH TSP	TE-HL	37	F3453	610
RES BOB	38	67	NQ1		0.79	P 5	156	3RD TSP +	0.00	10TH TSP	TE-HL	37	L7871	610
RES BOB	38	73	NQ1		0.04	P 5	116	6TH TSP +	0.00	9TH TSP	TE-HL	34	W1424	610
RES BOB	38	78	NQ1		0.11	P 5	120	4TH TSP -	0.05	9TH TSP	TE-HL	32	D1756	610
RES BOB	39	20	NQ1		0.22	P 5	41	4TH TSP +	0.03	9TH TSP	TE-HL	7	S8046	610
RES BOB	39	21	NQ1		0.29	P 5	47	4TH TSP +	0.00	9TH TSP	TE-HL	7	S8046	610
RES BOB	39	22	NQ1		0.36	P 5	109	4TH TSP -	0.05	9TH TSP	TE-HL	8	S7675	610
RES BOB	39	24	NQ1		0.30	P 5	93	4TH TSP -	0.10	9TH TSP	TE-HL	8	S7675	610
RES BOB	39	31	NQ1		0.50	P 5	133	4TH TSP -	0.12	9TH TSP	TE-HL	11	F6623	610
RES BOB	39	35	NQ1		0.05	P 5	180	2ND TSP -	0.12	9TH TSP	TE-HL	47	W1424	590
RES BOB	39	36	NQ1		0.90	P 5	36	3RD TSP -	0.02	9TH TSP	TE-HL	13	L7871	610
RES BOB	39	40	NQ1		0.41	P 5	79	4TH TSP -	0.02	9TH TSP	TE-HL	14	L7871	610
RES BOB	39	46	NQ1		0.06	P 5	108	5TH TSP -	0.16	9TH TSP	TE-HL	17	H4495	610
RES BOB	39	47	NQ1		0.13	P 5	146	8TH TSP -	0.09	9TH TSP	TE-HL	17	H4495	610
RES BOB	39	48	NQ1		0.55	P 5	39	2ND TSP -	0.05	9TH TSP	TE-HL	17	H4495	610
RES BOB	39	55	NQ1		0.37	P 5	136	6TH TSP -	0.07	9TH TSP	TE-HL	19	S7752	610
RES BOB	39	68	NQ1		0.70	P 5	75	3RD TSP +	0.00	9TH TSP	TE-HL	36	W1424	610
RES BOB			NQ1		1.49	P 5	97	2ND TSP +	0.00	9TH TSP	TE-HL	36	W1424	610
RES BOB	39	85	NQ1		1.00	P 5	157	2ND TSP +	0.51	9TH TSP	TE-HL	29	E2505	610
RES BOB	40	20	NQ1		0.13	P 5	113	4TH TSP -	0.05	9TH TSP	TE-HL	7	S8046	610
RES BOB	40	22	NQ1		0.40	P 5	45	3RD TSP +	0.05	9TH TSP	TE-HL	8	S7675	610
RES BOB	40	23	NQ1		0.44	P 5	108	4TH TSP -	0.02	9TH TSP	TE-HL	8	S7675	610
RES BOB			NQ1		0.75	P 5	16	3RD TSP -	0.05	9TH TSP	TE-HL	8	S7675	610
RES BOB	40	37	NQ1		0.10	P 5	108	2ND TSP -	0.12	9TH TSP	TE-HL	13	M6550	610
RES BOB	40	38	NQ1		0.17	P 5	95	3RD TSP -	0.05	9TH TSP	TE-HL	14	L7871	610
RES BOB	40	41	NQ1		0.83	P 5	162	4TH TSP -	0.05	9TH TSP	TE-HL	14	L7871	610
RES BOB	40	47	NQ1		0.04	P 5	90	4TH TSP -	0.09	9TH TSP	TE-HL	17	H4495	610
RES BOB	40	67	NQ1		0.57	P 5	158	3RD TSP -	0.05	9TH TSP	TE-HL	37	F3453	610
RES BOB	40	78	NQ1		0.31	P 5	49	2ND TSP -	0.07	9TH TSP	TE-HL	32	D1756	610
RES BOB	40	83	NQ1		0.92	P 5	96	3RD TSP -	0.16	11TH TSP	TE-HL	29	E2505	610
RES BOB	40	85	NQ1		0.16	P 5	159	2ND TSP -	0.23	9TH TSP	TE-HL	29	E2505	610
RES BOB			NQ1		0.61	P 5	157	6TH TSP -	0.07	9TH TSP	TE-HL	29	E2505	610
RES BOB	P 40	96	NQ1		0.39	P 5	25	3RD TSP -	0.07	9TH TSP	TE-HL	25	S7675	610
RES BOB	41	23	NQ1		0.19	P 5	99	4TH TSP +	0.00	9TH TSP	TE-HL	8	S7675	610
RES BOB	41	24	NQ1		0.29	P 5	119	4TH TSP -	0.07	9TH TSP	TE-HL	8	L5914	610
RES BOB			NQ1		0.47	P 5	41	2ND TSP +	0.05	9TH TSP	TE-HL	8	L5914	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTC/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LOG	TAPE	ANLST	PRB	COMMENTS
RES BOB	41	31	NQI		0.67 P 5	142	4TH	TSP - 0.12	9TH TSP	TE-HL	10	B3720	610	
RES BOB	41	34	NQI		0.80 P 5	23	3RD	TSP - 0.12	9TH TSP	TE-HL	12	H4495	610	
RES BOB	41	37	NQI		0.64 P 5	24	2ND	TSP - 0.19	9TH TSP	TE-HL	13	M6550	610	
RES BOB	41	40	NQI		0.25 P 5	86	3RD	TSP + 0.00	9TH TSP	TE-HL	14	L7871	610	
RES BOB	41	42	NQI		0.16 P 5	45	4TH	TSP - 0.09	9TH TSP	TE-HL	15	F6623	610	
RES BOB	41	67	NQI		0.82 P 5	157	3RD	TSP - 0.07	9TH TSP	TE-HL	37	L7871	610	
RES BOB			NQI		0.40 P 5	135	2ND	TSP + 0.02	9TH TSP	TE-HL	37	L7871	610	
RES BOB	41	79	NQI		0.24 P 5	143	2ND	TSP + 0.17	9TH TSP	TE-HL	31	F3453	610	
RES BOB	41	82	NQI		0.14 P 5	60	4TH	TSP - 0.02	9TH TSP	TE-HL	30	M0155	610	
RES BOB	42	21	NQI		0.46 P 5	25	3RD	TSP - 0.10	9TH TSP	TE-HL	7	S8046	610	
RES BOB	42	30	NQI		0.11 P 5	90	2ND	TSP - 0.07	9TH TSP	TE-HL	10	B3720	610	
RES BOB	42	31	NQI		0.25 P 5	148	4TH	TSP - 0.12	9TH TSP	TE-HL	10	B3720	610	
RES BOB	42	39	NQI		0.64 P 5	144	4TH	TSP - 0.05	9TH TSP	TE-HL	10	B3720	610	
RES BOB	42	46	NQI		0.22 P 5	120	3RD	TSP - 0.03	9TH TSP	TE-HL	3	H4495	610	
RES BOB			NQI		0.13 P 5	119	4TH	TSP + 0.03	9TH TSP	TE-HL	3	H4495	610	
RES BOB	42	85	NQI		1.49 P 5	9	2ND	TSP + 0.00	9TH TSP	TE-HL	29	E2505	610	
RES BOB	42	87	NQI		0.49 P 5	52	3RD	TSP + 0.00	9TH TSP	TE-HL	28	S7675	610	
RES BOB			NQI		0.20 P 5	79	2ND	TSP - 0.05	9TH TSP	TE-HL	28	S7675	610	
RES BOB	42	92	NQI		0.38 P 5	129	7TH	TSP - 0.02	9TH TSP	TE-HL	48	L7871	610	
RES BOB	42	93	NQI		0.16 P 5	110	3RD	TSP - 0.02	9TH TSP	TE-HL	25	S7675	610	
RES BOB			NQI		0.84 P 5	20	2ND	TSP - 0.05	9TH TSP	TE-HL	25	S7675	610	
RES BOB	43	23	NQI		0.31 P 5	128	5TH	TSP - 0.08	9TH TSP	TE-HL	2	D3162	610	
RES BOB	43	25	NQI		0.18 P 5	146	7TH	TSP + 0.11	9TH TSP	TE-HL	2	W9213	610	
RES BOB	43	27	NQI		0.60 P 5	162	5TH	TSP - 0.03	10TH TSP	TE-HL	2	W9213	610	
RES BOB			NQI		0.15 P 5	130	4TH	TSP + 0.00	10TH TSP	TE-HL	2	W9213	610	
RES BOB	43	29	NQI		0.44 P 5	186	7TH	TSP - 0.11	9TH TSP	TE-HL	2	W9213	610	
RES BOB			NQI		0.09 P 5	111	6TH	TSP + 0.00	9TH TSP	TE-HL	2	W9213	610	
RES BOB			NQI		0.60 P 5	78	3RD	TSP + 0.00	9TH TSP	TE-HL	2	W9213	610	
RES BOB			NQI		0.09 P 5	135	2ND	TSP + 0.00	9TH TSP	TE-HL	2	W9213	610	
RES BOB	43	31	NQI		0.34 P 5	163	4TH	TSP - 0.08	9TH TSP	TE-HL	2	W9213	610	
RES BOB			NQI		0.23 P 5	135	5TH	TSP + 0.11	9TH TSP	TE-HL	2	W9213	610	
RES BOB	43	32	NQI		0.39 P 5	131	6TH	TSP + 0.11	9TH TSP	TE-HL	2	W9213	610	
RES BOB			NQI		0.69 P 5	163	4TH	TSP - 0.03	9TH TSP	TE-HL	2	W9213	610	
RES BOB			NQI		0.19 P 5	160	2ND	TSP - 0.08	9TH TSP	TE-HL	2	W9213	610	
RES BOB	43	33	NQI		0.20 P 5	145	7TH	TSP - 0.11	9TH TSP	TE-HL	2	W9213	610	
RES BOB			NQI		0.24 P 5	105	6TH	TSP + 0.11	9TH TSP	TE-HL	2	W9213	610	
RES BOB			NQI		0.47 P 5	150	5TH	TSP - 0.06	9TH TSP	TE-HL	2	W9213	610	
RES BOB			NQI		0.12 P 5	164	4TH	TSP + 0.06	9TH TSP	TE-HL	2	W9213	610	
RES BOB	43	34	NQI		0.35 P 5	142	5TH	TSP + 0.11	9TH TSP	TE-HL	2	W9213	610	
RES BOB			NQI		0.24 P 5	118	4TH	TSP - 0.17	9TH TSP	TE-HL	2	W9213	610	
RES BOB			NQI		0.06 P 5	146	2ND	TSP - 0.11	9TH TSP	TE-HL	2	W9213	610	
RES BOB	43	35	NQI		0.24 P 5	105	4TH	TSP + 0.00	9TH TSP	TE-HL	2	W9213	610	
RES BOB			NQI		0.16 P 5	45	2ND	TSP - 0.08	9TH TSP	TE-HL	2	W9213	610	
RES BOB	43	36	NQI		0.28 P 5	151	4TH	TSP - 0.08	9TH TSP	TE-HL	2	W9213	610	
RES BOB	43	39	NQI		0.27 P 5	122	4TH	TSP - 0.14	9TH TSP	TE-HL	2	W9213	610	
RES BOB	43	40	NQI		0.45 P 5	146	5TH	TSP + 0.14	9TH TSP	TE-HL	2	W9213	610	
RES BOB	43	45	NQI		0.19 P 5	59	2ND	TSP + 0.03	9TH TSP	TE-HL	2	W9213	610	
RES BOB	43	48	NQI		0.39 P 5	123	2ND	TSP + 0.08	9TH TSP	TE-HL	2	W9213	610	
RES BOB	43	50	NQI		0.32 P 5	165	4TH	TSP - 0.11	9TH TSP	TE-HL	2	W9213	610	
RES BOB	43	52	NQI		0.21 P 5	81	6TH	TSP - 0.11	9TH TSP	TE-HL	2	W9213	610	
RES BOB	43	54	NQI		0.21 P 5	180	7TH	TSP + 0.08	9TH TSP	TE-HL	2	W9213	610	
RES BOB	S	43	72	NQI	1.14 P 5	50	3RD	TSP - 0.10	9TH TSP	TE-HL	35	W1424	610	
RES BOB		43	73	NQI	1.20 P 5	35	3RD	TSP - 0.05	9TH TSP	TE-HL	34	W1424	610	
RES BOB			NQI		0.30 P 5	47	2ND	TSP + 0.05	9TH TSP	TE-HL	34	W1424	610	
RES BOB	43	75	NQI		0.52 P 5	43	3RD	TSP + 0.02	9TH TSP	TE-HL	33	S9098	610	
RES BOB			NQI		0.80 P 5	50	2ND	TSP + 0.07	9TH TSP	TE-HL	33	S9098	610	
RES BOB	43	83	NQI		1.35 P 5	59	2ND	TSP + 0.00	9TH TSP	TE-HL	29	E2505	610	
RES BOB			NQI		1.21 P 5	59	3RD	TSP - 0.05	9TH TSP	TE-HL	29	E2505	610	
RES BOB	S	43	84	NQI	1.06 P 5	51	2ND	TSP - 0.39	9TH TSP	TE-HL	29	E2505	610	
RES BOB			NQI		0.28 P 5	101	3RD	TSP - 0.07	9TH TSP	TE-HL	29	E2505	610	
RES BOB	S	43	88	NQI	0.28 P 5	145	4TH	TSP + 0.00	9TH TSP	TE-HL	28	S7675	610	
RES BOB			NQI		1.07 P 5	36	3RD	TSP - 0.02	9TH TSP	TE-HL	28	S7675	610	
RES BOB			NQI		0.59 P 5	41	2ND	TSP + 0.05	9TH TSP	TE-HL	28	S7675	610	
RES BOB	43	89	NQI		0.19 P 5	119	7TH	TSP - 0.14	9TH TSP	TE-HL	27	S6369	610	
RES BOB			NQI		0.19 P 5	123	5TH	TSP + 0.02	9TH TSP	TE-HL	27	S6369	610	
RES BOB	44	23	NQI		0.25 P 5	14	5TH	TSP - 0.08	9TH TSP	TE-HL	2	W9213	610	
RES BOB	44	26	NQI		0.15 P 5	139	2ND	TSP + 0.08	9TH TSP	TE-HL	2	W9213	610	
RES BOB	44	31	NQI		0.19 P 5	109	2ND	TSP - 0.11	9TH TSP	TE-HL	2	W9213	610	
RES BOB	44	34	NQI		0.24 P 5	151	4TH	TSP - 0.17	9TH TSP	TE-HL	2	L5914	610	
RES BOB	44	35	NQI		0.21 P 5	108	4TH	TSP - 0.11	9TH TSP	TE-HL	2	W9213	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/NQI/ADT AT R/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	44	36	NQI		0.18 P 5	90	4TH	TSP -	0.06	9TH TSP	TE-HL	2	W9213	610
RES BOB	44	38	NQI		0.43 P 5	169	5TH	TSP -	0.08	9TH TSP	TE-HL	2	W9213	610
RES BOB			NQI		0.60 P 5	175	4TH	TSP +	0.07	9TH TSP	TE-HL	2	W9213	610
RES BOB	44	39	NQI		0.12 P 5	203	7TH	TSP -	0.06	9TH TSP	TE-HL	2	W9213	610
RES BOB			NQI		0.34 P 5	177	4TH	TSP -	0.11	9TH TSP	TE-HL	2	W9213	610
RES BOB	P 44	40	NQI		0.20 P 5	94	4TH	TSP -	0.14	9TH TSP	TE-HL	2	W9213	610
RES BOB	44	41	NQI		0.11 P 5	98	2ND	TSP -	0.11	9TH TSP	TE-HL	2	W9213	610
RES BOB	44	42	NQI		0.17 P 5	106	4TH	TSP -	0.06	9TH TSP	TE-HL	2	W9213	610
RES BOB	44	44	NQI		0.13 P 5	75	2ND	TSP +	0.08	9TH TSP	TE-HL	2	W9213	610
RES BOB	44	46	NQI		0.38 P 5	136	4TH	TSP -	0.14	9TH TSP	TE-HL	2	W9213	610
RES BOB	44	78	NQI		0.20 P 5	10	2ND	TSP -	0.10	9TH TSP	TE-HL	32	D1756	610
RES BOB	44	88	NQI		0.19 P 5	84	2ND	TSP +	0.12	9TH TSP	TE-HL	28	D7675	610
RES BOB	45	25	NQI		0.08 P 5	143	4TH	TSP -	0.08	9TH TSP	TE-HL	2	W9213	610
RES BOB	P 45	30	NQI		0.29 P 5	146	5TH	TSP +	0.11	9TH TSP	TE-HL	2	W9213	610
RES BOB			NQI		0.08 P 5	78	4TH	TSP +	0.00	9TH TSP	TE-HL	2	W9213	610
RES BOB	P 45	31	NQI		0.08 P 5	143	7TH	TSP +	0.03	9TH TSP	TE-HL	2	W9213	610
RES BOB			NQI		0.19 P 5	142	6TH	TSP +	0.14	9TH TSP	TE-HL	2	W9213	610
RES BOB			NQI		0.34 P 5	160	4TH	TSP -	0.03	9TH TSP	TE-HL	2	W9213	610
RES BOB	45	32	NQI		0.29 P 5	137	5TH	TSP +	0.11	9TH TSP	TE-HL	2	W9213	610
RES BOB			NQI		0.32 P 5	149	4TH	TSP -	0.08	9TH TSP	TE-HL	2	W9213	610
RES BOB	45	37	NQI		0.34 P 5	154	4TH	TSP -	0.14	9TH TSP	TE-HL	2	W9213	610
RES BOB			NQI		0.29 P 5	146	2ND	TSP -	0.11	9TH TSP	TE-HL	2	W9213	610
RES BOB	45	38	NQI		0.13 P 5	97	5TH	TSP +	0.00	9TH TSP	TE-HL	2	W9213	610
RES BOB			NQI		0.16 P 5	143	4TH	TSP -	0.06	9TH TSP	TE-HL	2	W9213	610
RES BOB			NQI		0.21 P 5	161	2ND	TSP +	0.08	9TH TSP	TE-HL	2	W9213	610
RES BOB			NQI		0.13 P 5	150	7TH	TSP +	0.08	9TH TSP	TE-HL	2	W9213	610
RES BOB	45	39	NQI		0.35 P 5	127	4TH	TSP -	0.03	9TH TSP	TE-HL	2	W9213	610
RES BOB	45	41	NQI		0.14 P 5	135	7TH	TSP +	0.00	9TH TSP	TE-HL	2	W9213	610
RES BOB			NQI		0.30 P 5	164	5TH	TSP -	0.08	9TH TSP	TE-HL	2	W9213	610
RES BOB	45	42	NQI		0.11 P 5	171	7TH	TSP -	0.08	9TH TSP	TE-HL	2	W9213	610
RES BOB	P 45	68	NQI		0.82 P 5	107	3RD	TSP -	0.10	9TH TSP	TE-HL	36	W1424	610
RES BOB	45	78	NQI		0.46 P 5	80	3RD	TSP +	0.05	9TH TSP	TE-HL	32	D1756	610
RES BOB			NQI		0.99 P 5	113	2ND	TSP +	0.00	9TH TSP	TE-HL	32	D1756	610
RES BOB	P 45	86	NQI		0.55 P 5	165	7TH	TSP +	0.00	9TH TSP	TE-HL	28	W1424	610
RES BOB	46	29	NQI		0.21 P 5	135	6TH	TSP +	0.14	9TH TSP	TE-HL	2	W9213	610
RES BOB	P 46	30	NQI		0.13 P 5	90	4TH	TSP +	0.00	9TH TSP	TE-HL	2	W9213	610
RES BOB	P 46	32	NQI		0.13 P 5	150	6TH	TSP +	0.11	9TH TSP	TE-HL	2	W9213	610
RES BOB			NQI		0.30 P 5	150	4TH	TSP -	0.05	9TH TSP	TE-HL	2	W9213	610
RES BOB	46	33	NQI		0.04 P 5	63	6TH	TSP +	0.00	9TH TSP	TE-HL	2	W9213	610
RES BOB	46	34	NQI		0.18 P 5	174	6TH	TSP +	0.00	9TH TSP	TE-HL	2	W9213	610
RES BOB	46	35	NQI		0.24 P 5	160	2ND	TSP -	0.08	9TH TSP	TE-HL	2	W9213	610
RES BOB	46	36	NQI		0.07 P 5	135	4TH	TSP -	0.03	9TH TSP	TE-HL	2	W9213	610
RES BOB	46	39	NQI		0.19 P 5	37	3RD	TSP -	0.05	9TH TSP	TE-HL	1	H4495	610
RES BOB	46	41	NQI		0.25 P 5	168	4TH	TSP -	0.16	9TH TSP	TE-HL	1	H4495	610
RES BOB	46	42	NQI		0.49 P 5	88	2ND	TSP +	0.03	9TH TSP	TE-HL	1	H4495	610
RES BOB	46	43	NQI		0.10 P 5	5	4TH	TSP -	0.08	9TH TSP	TE-HL	1	H4495	610
RES BOB			NQI		0.28 P 5	169	2ND	TSP -	0.08	9TH TSP	TE-HL	1	H4495	610
RES BOB	46	44	NQI		0.34 P 5	90	2ND	TSP -	0.03	9TH TSP	TE-HL	1	H4495	610
RES BOB	46	48	NQI		0.18 P 5	84	5TH	TSP -	0.03	9TH TSP	TE-HL	1	H4495	610
RES BOB			NQI		0.34 P 5	115	4TH	TSP +	0.00	9TH TSP	TE-HL	1	H4495	610
RES BOB	46	63	NQI		0.44 P 5	150	7TH	TSP -	0.12	9TH TSP	TE-HL	38	S6369	610
RES BOB	46	67	NQI		0.82 P 5	41	2ND	TSP +	0.02	9TH TSP	TE-HL	37	F3653	610
RES BOB	46	68	NQI		0.81 P 5	11	3RD	TSP +	0.00	9TH TSP	TE-HL	36	W1424	610
RES BOB	46	71	NQI		1.84 P 5	18	3RD	TSP +	0.00	9TH TSP	TE-HL	35	W1424	610
RES BOB	46	77	NQI		0.86 P 5	169	4TH	TSP -	0.07	9TH TSP	TE-HL	32	D1756	610
RES BOB	P 47	33	NQI		0.13 P 5	172	6TH	TSP +	0.05	9TH TSP	TE-HL	1	H4495	610
RES BOB			NQI		0.13 P 5	165	5TH	TL -	0.05	9TH TSP	TE-HL	1	H4495	610
RES BOB			NQI		0.34 P 5	104	4TH	TSP -	0.08	9TH TSP	TE-HL	1	H4495	610
RES BOB			NQI		0.28 P 5	173	2ND	TSP -	0.19	9TH TSP	TE-HL	1	H4495	610
RES BOB	47	36	NQI		0.03 P 5	180	3RD	TSP -	0.08	9TH TSP	TE-HL	1	H4495	610
RES BOB	47	37	NQI		0.12 P 5	164	4TH	TSP -	0.05	9TH TSP	TE-HL	1	H4495	610
RES BOB	47	38	NQI		0.15 P 5	147	4TH	TSP -	0.16	9TH TSP	TE-HL	1	H4495	610
RES BOB	47	39	NQI		0.20 P 5	104	4TH	TSP -	0.03	9TH TSP	TE-HL	1	H4495	610
RES BOB	47	40	NQI		0.14 P 5	144	4TH	TSP -	0.05	9TH TSP	TE-HL	1	H4495	610
RES BOB	47	41	NQI		0.36 P 5	133	4TH	TSP -	0.08	9TH TSP	TE-HL	1	H4495	610
RES BOB	47	42	NQI		0.10 P 5	99	4TH	TSP -	0.08	9TH TSP	TE-HL	1	H4495	610
RES BOB			NQI		0.17 P 5	131	2ND	TSP +	0.05	9TH TSP	TE-HL	1	H4495	610
RES BOB	47	52	NQI		0.39 P 5	155	6TH	TSP -	0.19	9TH TSP	TE-HL	1	H4495	610
RES BOB	47	68	NQI		0.49 P 5	34	2ND	TSP -	0.05	10TH TSP	TE-HL	36	W1424	610
RES BOB	P 47	82	NQI		0.22 P 5	161	7TH	TSP +	0.00	9TH TSP	TE-HL	30	W0155	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: C

QUERY: ATTACHMENT #3 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	47	86	NQI		1.24	P 5	4	2ND TSP -	10TH TSP	TE-HL	28	W1424	610	
RES BOB	48	29	NQI		0.16	P 5	156	3RD TSP -	9TH TSP	TE-HL	1	M1735	610	
RES BOB	P 48	31	NQI		0.21	P 5	141	4TH TSP -	9TH TSP	TE-HL	1	F3453	610	
RES BOB			NQI		0.44	P 5	2	7TH TSP -	9TH TSP	TE-HL	1	F3453	610	
RES BOB	48	34	NQI		0.15	P 5	71	3RD TSP -	9TH TSP	TE-HL	1	M1735	610	
RES BOB			NQI		0.12	P 5	115	2ND TSP -	9TH TSP	TE-HL	1	M1735	610	
RES BOB	48		NQI		0.26	P 5	119	3RD TSP -	9TH TSP	TE-HL	1	M1735	610	
RES BOB	48	30	NQI		0.31	P 5	161	5TH TSP -	9TH TSP	TE-HL	1	H4495	610	
RES BOB	48	39	NQI		0.09	P 5	111	2ND TSP -	9TH TSP	TE-HL	1	H4495	610	
RES BOB	48	40	NQI		0.23	P 5	175	5TH TSP -	9TH TSP	TE-HL	1	H4495	610	
RES BOB			NQI		0.34	P 5	140	4TH TSP -	9TH TSP	TE-HL	1	H4495	610	
RES BOB	48	43	NQI		0.62	P 5	88	2ND TSP -	9TH TSP	TE-HL	1	H4495	610	
RES BOB	48	44	NQI		0.17	P 5	138	4TH TSP +	9TH TSP	TE-HL	1	H4495	610	
RES BOB	P 48	48	NQI		0.14	P 5	135	3RD TSP -	9TH TSP	TE-HL	1	H4495	610	
RES BOB	48	57	NQI		0.27	P 5	132	4TH TSP -	9TH TSP	TE-HL	1	H4495	610	
RES BOB	48	74	NQI		0.40	P 5	39	3RD TSP -	9TH TSP	TE-HL	34	1424	610	
RES BOB	P 49	31	NQI		0.09	P 5	135	2ND TSP -	9TH TSP	TE-HL	1	M1735	610	
RES BOB	49	57	NQI		0.29	P 5	90	6TH TSP +	9TH TSP	TE-HL	1	M1735	610	
RES BOB	49	60	NQI		0.51	P 5	115	6TH TSP -	11TH TSP	TE-HL	40	S7752	610	

TOTAL TUBES FOUND = 1299
TOTAL INDICATIONS FOUND = 1979
TOTAL TUBES IN INPUT FILE = 4674

P INDICATES TUBE WAS PLUGGED.

S INDICATES LOCATION WAS REPAIRED BY SLEEVING.

ATTACHMENT 4

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	1	6	NQI		0.42	P 5	93	3RD TSP +	0.00	9TH TSP	TE-HL	82	M7006	590
RES BOB	1	25	NQI		0.30	P 5	143	3RD TSP +	0.00	9TH TSP	TE-HL	81	M6078	590
RES BOB	1	45	NQI		0.09	P 5	104	3RD TSP +	0.08	9TH TSP	TE-HL	84	R1509	590
RES BOB	1	114	NQI		0.47	P 5	57	8TH TSP +	0.01	9TH TSP	TE-HL	81	M6078	590
RES BOB	2	1	NQI		0.82	P 5	73	3RD TSP +	0.00	9TH TSP	TE-HL	82	M7006	590
RES BOB	2	4	NQI		0.70	P 5	107	4TH TSP +	0.00	9TH TSP	TE-HL	82	M7006	590
RES BOB			NQI		0.98	P 5	113	3RD TSP +	0.00	9TH TSP	TE-HL	82	M7006	590
RES BOB	2	9	NQI		0.44	P 5	57	4TH TSP -	0.07	8TH TSP	TE-HL	59	W1424	610
RES BOB			NQI		0.26	P 5	102	3RD TSP +	0.07	8TH TSP	TE-HL	59	W1424	610
RES BOB	2	10	NQI		0.27	P 5	149	3RD TSP -	0.04	9TH TSP	TE-HL	82	M7006	590
RES BOB	2	11	NQI		1.01	P 5	105	2ND TSP +	0.00	9TH TSP	TE-HL	82	M7006	590
RES BOB	2	17	NQI		0.19	P 5	125	7TH TSP -	0.08	9TH TSP	TE-HL	81	M6078	590
RES BOB	2	19	NQI		0.75	P 5	142	3RD TSP -	0.04	9TH TSP	TE-HL	81	M6078	590
RES BOB	2	20	NQI		0.46	P 5	73	3RD TSP +	0.00	9TH TSP	TE-HL	81	M6078	590
RES BOB	2	39	NQI		0.26	P 5	45	7TH TSP +	0.00	2ND TSP	TE-CL	40	S7375	610
RES BOB	2	59	NQI		0.31	P 5	95	3RD TSP +	0.14	2ND TSP	TE-CL	40	S7675	590
RES BOB	2	83	NQI		0.09	P 5	104	2ND TSP +	0.00	9TH TSP	TE-HL	80	M6078	590
RES BOB	3	13	NQI		0.62	P 5	121	2ND TSP -	0.04	9TH TSP	TE-HL	82	M7006	590
RES BOB	3	17	NQI		0.71	P 5	156	3RD TSP +	0.06	9TH TSP	TE-HL	81	M6078	590
RES BOB			NQI		0.44	P 5	122	2ND TSP -	0.11	9TH TSP	TE-HL	81	M6078	590
RES BOB	3	18	NQI		0.35	P 5	40	3RD TSP -	0.03	10TH TSP	TE-HL	62	M7006	610
RES BOB			NQI		0.53	P 5	103	2ND TSP +	0.00	10TH TSP	TE-HL	62	F6623	610
RES BOB	3	19	NQI		0.93	P 5	20	3RD TSP +	0.06	9TH TSP	TE-HL	81	M6078	590
RES BOB			NQI		0.59	P 5	45	2ND TSP +	0.10	9TH TSP	TE-HL	81	M6078	590
RES BOB	3	21	NQI		0.16	P 5	90	6TH TSP -	0.05	9TH TSP	TE-HL	63	M3442	610
RES BOB			NQI		0.20	P 5	108	3RD TSP +	0.10	9TH TSP	TE-HL	63	M3442	610
RES BOB			NQI		0.42	P 5	116	2ND TSP +	0.05	9TH TSP	TE-HL	63	M3442	610
RES BOB	3	22	NQI		0.22	P 5	116	7TH TSP -	0.18	9TH TSP	TE-HL	63	M7006	610
RES BOB			NQI		0.44	P 5	39	5TH TSP -	0.05	9TH TSP	TE-HL	63	M7006	610
RES BOB			NQI		0.62	P 5	42	2ND TSP +	0.00	9TH TSP	TE-HL	63	M7006	610
RES BOB	3	25	NQI		0.31	P 5	98	3RD TSP +	0.06	9TH TSP	TE-HL	81	M6078	590
RES BOB			NQI		0.55	P 5	66	2ND TSP +	0.00	9TH TSP	TE-HL	81	M6078	590
RES BOB	3	26	NQI		0.14	P 5	38	3RD TSP -	0.02	9TH TSP	TE-HL	81	M6078	590
RES BOB			NQI		0.49	P 5	57	2ND TSP -	0.06	9TH TSP	TE-HL	81	M6078	590
RES BOB	3	28	NQI		0.32	P 5	132	3RD TSP +	0.00	8TH TSP	TE-HL	66	F3453	610
RES BOB			NQI		0.34	P 5	159	2ND TSP -	0.11	8TH TSP	TE-HL	66	F3453	610
RES BOB	3	31	NQI		0.56	P 5	144	2ND TSP -	0.06	9TH TSP	TE-HL	81	M6078	590
RES BOB	3	59	NQI		0.55	P 5	126	2ND TSP -	0.04	9TH TSP	TE-HL	80	M6078	590
RES BOB	3	85	NQI		0.19	P 5	146	2ND TSP -	0.10	9TH TSP	TE-HL	47	L7871	610
RES BOB	3	90	NQI		0.14	P 5	129	6TH TSP -	0.05	9TH TSP	TE-HL	45	N6550	610
RES BOB	3	97	NQI		0.87	P 5	39	6TH TSP -	0.08	9TH TSP	TE-HL	43	N6550	610
RES BOB	3	103	NQI		0.23	P 5	71	6TH TSP -	0.05	9TH TSP	TE-HL	41	F6623	610
RES BOB			NQI		0.44	P 5	109	5TH TSP -	0.03	9TH TSP	TE-HL	41	F6623	610
RES BOB	3	114	NQI		0.10	P 5	158	5TH TSP +	0.03	9TH TSP	TE-HL	38	F6623	610
RES BOB	4	3	NQI		0.02	P 5	90	3RD TSP +	0.02	9TH TSP	TE-HL	82	M7006	590
RES BOB	4	6	NQI		0.37	P 5	154	8TH TSP +	0.96	9TH TSP	TE-HL	59	C8021	610
RES BOB			NQI		0.38	P 5	47	3RD TSP +	0.00	9TH TSP	TE-HL	59	W1424	610
RES BOB	4	7	NQI		0.36	P 5	102	2ND TSP -	0.10	9TH TSP	TE-HL	59	W1424	610
RES BOB	4	16	NQI		0.33	P 5	104	4TH TSP +	0.00	9TH TSP	TE-HL	61	M0155	610
RES BOB			NQI		0.87	P 5	45	3RD TSP +	0.00	9TH TSP	TE-HL	61	M0155	610
RES BOB			NQI		0.94	P 5	65	2ND TSP +	0.00	9TH TSP	TE-HL	61	M0155	610
RES BOB	4	17	NQI		0.24	P 5	74	2ND TSP +	0.05	9TH TSP	TE-HL	85	D1756	590
RES BOB	4	18	NQI		0.34	P 5	32	6TH TSP -	0.08	10TH TSP	TE-HL	62	M7006	610
RES BOB	4	19	NQI		0.78	P 5	132	3RD TSP +	0.00	9TH TSP	TE-HL	62	G4841	610
RES BOB			NQI		0.90	P 5	50	2ND TSP +	0.00	9TH TSP	TE-HL	62	G4841	610
RES BOB	4	21	NQI		0.36	P 5	26	6TH TSP -	0.03	9TH TSP	TE-HL	63	M3442	610
RES BOB			NQI		0.44	P 5	32	5TH TSP -	0.07	9TH TSP	TE-HL	63	M3442	610
RES BOB	4	28	NQI		0.33	P 5	57	2ND TSP -	0.15	8TH TSP	TE-HL	66	F3453	610
RES BOB	4	30	NQI		0.27	P 5	55	2ND TSP +	0.00	9TH TSP	TE-HL	81	M6078	590
RES BOB	4	32	NQI		0.35	P 5	59	3RD TSP +	0.09	9TH TSP	TE-HL	68	K7060	610
RES BOB	4	33	NQI		0.71	P 5	83	2ND TSP +	0.00	9TH TSP	TE-HL	68	K7060	610
RES BOB	4	53	NQI		0.45	P 5	29	2ND TSP -	0.04	9TH TSP	TE-HL	81	F3453	590
RES BOB	4	57	NQI		0.20	P 5	56	2ND TSP -	0.02	8TH TSP	TE-HL	79	B7702	610
RES BOB	4	68	NQI		0.39	P 5	90	3RD TSP -	0.11	9TH TSP	TE-HL	54	S8046	610
RES BOB	4	81	NQI		0.14	P 5	90	5TH TSP +	0.00	9TH TSP	TE-HL	48	H7791	610
RES BOB	4	82	NQI		0.26	P 5	47	6TH TSP +	0.00	9TH TSP	TE-HL	48	H7791	610
RES BOB			ODI 91		0.25	P 5	45	3RD TSP +	0.05	9TH TSP	TE-HL	48	G4943	610
RES BOB	4	83	NQI		0.13	P 5	90	3RD TSP +	0.00	9TH TSP	TE-HL	47	L7871	610
RES BOB	4	86	NQI		0.27	P 5	113	6TH TSP -	0.03	9TH TSP	TE-HL	47	L7871	610
RES BOB	4	105	NQI		0.20	P 5	116	6TH TSP -	0.05	9TH TSP	TE-HL	39	S8046	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS	
RES BOB			NQI		0.39	P 5	116	2ND TSP -	0.16	9TH TSP	TE-HL	39	S8046	610	
RES BOB		4	112	NQI	0.04	P 5	116	2ND TSP -	0.08	9TH TSP	TE-HL	38	F6623	610	
RFS BOB		5	6	NQI	0.29	P 5	105	3RD TSP -	0.07	9TH TSP	TE-HL	59	W1424	610	
RES BOB	P	5	13	NQI	0.85	P 5	71	5TH TSP +	0.00	9TH TSP	TE-HL	60	S6961	610	
RES BOB			NQI		0.36	P 5	86	3RD TSP +	0.05	9TH TSP	TE-HL	60	S6961	610	
RES BOB			NQI		0.82	P 5	78	2ND TSP +	0.00	9TH TSP	TE-HL	60	S6961	610	
RES BOB		5	15	NQI	0.41	P 5	112	6TH TSP -	0.10	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.43	P 5	111	2ND TSP +	0.03	9TH TSP	TE-HL	61	F3453	610	
RES BOB		5	16	NQI	0.17	P 5	110	4TH TSP -	0.03	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.33	P 5	122	3RD TSP +	0.00	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.51	P 5	141	2ND TSP -	0.05	9TH TSP	TE-HL	61	M0155	610	
RES BOB		5	18	NQI	0.34	P 5	57	4TH TSP +	0.00	9TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.42	P 5	50	3RD TSP -	0.08	9TH TSP	TE-HL	62	G4841	610	
RES BOB		5	20	NQI	0.13	P 5	149	7TH TSP -	0.08	9TH TSP	TE-HL	63	M3442	610	
RES BOB			NQI		0.14	P 5	153	5TH TSP -	0.05	9TH TSP	TE-HL	63	M3442	610	
RES BOB		5	23	NQI	0.17	P 5	144	3RD TSP +	0.05	9TH TSP	TE-HL	64	M7006	610	
RES BOB		5	30	NQI	0.30	P 5	160	2ND TSP -	0.07	9TH TSP	TE-HL	67	K9208	610	
RES BOB		5	34	NQI	0.61	P 5	133	2ND TSP +	0.00	9TH TSP	TE-HL	69	D1756	610	
RES BOB		5	38	NQI	0.40	P 5	143	5TH TSP -	0.19	9TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI		0.26	P 5	51	4TH TSP +	0.02	9TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI		0.30	P 5	70	2ND TSP +	0.02	9TH TSP	TE-HL	71	L5914	610	
RES BOB		5	41	NQI	0.22	P 5	114	2ND TSP +	0.00	2ND TSP	TE-CL	37	S7675	610	
RES BOB		5	52	NQI	0.25	P 5	72	8TH TSP +	0.00	2ND TSP	TE-CL	37	S7675	610	
RES BOB		5	56	NQI	0.44	P 5	70	2ND TSP +	0.02	9TH TSP	TE-HL	79	B7702	610	
RES BOB		5	58	NQI	0.42	P 5	86	2ND TSP -	0.08	9TH TSP	TE-HL	80	M6078	590	
RES BOB		5	62	NQI	0.43	P 5	130	2ND TSP +	0.03	9TH TSP	TE-HL	57	S9098	610	
RES BOB		5	72	NQI	0.40	P 5	97	7TH TSP -	0.03	9TH TSP	TE-HL	53	W9213	610	
RES BOB		5	74	NQI	0.25	P 5	81	3RD TSP -	0.13	9TH TSP	TE-HL	52	D1756	610	
RES BOB			82	NQI	0.45	P 5	149	3RD TSP +	0.00	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQI		0.28	P 5	79	2ND TSP +	0.10	9TH TSP	TE-HL	48	H7791	610	
RES BOB		5	83	NQI	0.62	P 5	123	3RD TSP -	0.03	9TH TSP	TE-HL	47	H8259	610	
RES BOB		5	85	NQI	0.41	P 5	151	2ND TSP -	0.08	9TH TSP	TE-HL	47	L7871	610	
RES BOB		5	86	NQI	0.08	P 5	63	6TH TSP -	0.08	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.47	P 5	27	2ND TSP -	0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB		5	87	NQI	0.32	P 5	90	5TH TSP -	0.05	9TH TSP	TE-HL	46	S6369	610	
RES BOB		5	88	NQI	0.35	P 5	75	5TH TSP -	0.08	9TH TSP	TE-HL	46	S6369	610	
RES BOB		5	90	NQI	0.40	P 5	61	5TH TSP -	0.03	9TH TSP	TE-HL	45	N6550	610	
RES BOB		5	92	NQI	0.33	P 5	109	5TH TSP -	0.03	9TH TSP	TE-HL	44	N6550	610	
RES BOB		5	93	NQI	0.51	P 5	62	5TH TSP -	0.05	9TH TSP	TE-HL	44	N6550	610	
RES BOB		5	96	NQI	0.07	P 5	56	6TH TSP +	0.03	9TH TSP	TE-HL	43	N6550	610	
RES BOB		5	98	NQI	0.17	P 5	161	6TH TSP -	0.13	9TH TSP	TE-HL	42	N6550	610	
RES BOB		5	103	NQI	0.44	P 5	99	5TH TSP +	0.03	9TH TSP	TE-HL	41	F6623	610	
RES BOB			NQI		0.65	P 5	88	4TH TSP -	0.05	9TH TSP	TE-HL	41	F6623	610	
RES BOB	S	6	3	ODI	49	1.18	P 5	95	2ND TSP +	0.16	9TH TSP	TE-HL	58	E2505	610
RES BOB			NQI		0.54	P 5	72	3RD TSP -	0.13	9TH TSP	TE-HL	58	E2505	610	
RES BOB		6	7	NQI	0.55	P 5	52	5TH TSP +	0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.69	P 5	66	3RD TSP +	0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.28	P 5	56	2ND TSP -	0.05	9TH TSP	TE-HL	59	W1424	610	
RES BOB	P	6	8	NQI	1.06	P 5	29	3RD TSP +	0.07	2ND TSP	TE-CL	37	S7675	610	
RES BOB			NQI		0.31	P 5	45	2ND TSP +	0.12	2ND TSP	TE-CL	37	S7675	610	
RES BOB	S	6	9	ODI	75	1.07	P 5	67	3RD TSP +	0.00	9TH TSP	TE-HL	83	W9213	590
RES BOB			NQI		0.45	P 5	87	2ND TSP +	0.00	9TH TSP	TE-HL	83	W9213	590	
RES BOB		6	10	NQI	0.78	P 5	98	2ND TSP +	0.00	9TH TSP	TE-HL	83	M7006	590	
RES BOB		6	11	NQI	0.82	P 5	47	5TH TSP -	0.08	10TH TSP	TE-HL	40	F3453	610	
RES BOB		6	13	NQI	0.70	P 5	32	5TH TSP -	0.05	9TH TSP	TE-HL	60	S6961	610	
RES BOB			NQI		0.37	P 5	93	2ND TSP -	0.03	9TH TSP	TE-HL	60	S6961	610	
RES BOB		6	17	NQI	0.19	P 5	57	8TH TSP -	0.03	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.38	P 5	111	7TH TSP -	0.15	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.45	P 5	52	6TH TSP -	0.08	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.40	P 5	90	5TH TSP -	0.13	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.43	P 5	79	4TH TSP -	0.10	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.51	P 5	59	3RD TSP +	0.00	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.48	P 5	73	2ND TSP -	0.03	9TH TSP	TE-HL	61	M0155	610	
RES BOB		6	18	NQI	0.58	P 5	6	4TH TSP +	0.10	9TH TSP	TE-HL	62	G4841	610	
RES BOB	P	6	19	NQI	0.52	P 5	149	4TH TSP -	0.03	9TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.79	P 5	55	3RD TSP +	0.03	9TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.94	P 5	90	2ND TSP -	0.05	9TH TSP	TE-HL	62	G4841	610	
RES BOB		6	21	NQI	0.78	P 5	10	2ND TSP -	0.05	9TH TSP	TE-HL	63	M3442	610	
RES BOB			NQI		1.02	P 5	23	3RD TSP +	0.00	9TH TSP	TE-HL	63	M3442	610	
RES BOB			NQI		0.74	P 5	57	4TH TSP +	0.03	9TH TSP	TE-HL	63	M3442	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	P	6	25	NQI	0.75	P 5	108	5TH TSP	- 0.04	9TH TSP	TE-HL	64	M7006	610
RES BOB				NQI	0.88	P 5	69	3RD TSP	- 0.02	9TH TSP	TE-HL	64	M7006	610
RES BOB				NQI	0.81	P 5	87	2ND TSP	+ 0.00	9TH TSP	TE-HL	64	M7006	610
RES BOB		6	34	NQI	0.21	P 5	48	3RD TSP	- 0.07	9TH TSP	TE-HL	69	D1756	610
RES BOB				NQI	0.42	P 5	31	2ND TSP	- 0.04	9TH TSP	TE-HL	69	D1756	610
RES BOB	P	6	42	NQI	0.88	P 5	118	2ND TSP	+ 0.12	2ND TSP	TE-CL	37	S7675	610
RES BOB		6	47	NQI	0.53	P 5	78	3RD TSP	+ 0.00	9TH TSP	TE-HL	75	S7675	610
RES BOB		6	51	NQI	0.78	P 5	74	3RD TSP	+ 0.00	9TH TSP	TE-HL	77	P2201	610
RES BOB				NQI	0.28	P 5	123	2ND TSP	- 0.05	9TH TSP	TE-HL	77	P2201	610
RES BOB		6	52	NQI	0.20	P 5	60	3RD TSP	+ 0.00	9TH TSP	TE-HL	77	P2201	610
RES BOB				NQI	0.56	P 5	93	2ND TSP	+ 0.03	9TH TSP	TE-HL	77	P2201	610
RES BOB		6	54	NQI	0.13	P 5	98	2ND TSP	+ 0.07	9TH TSP	TE-HL	78	S2748	610
RES BOB				NQI	0.37	P 5	101	3RD TSP	- 0.07	9TH TSP	TE-HL	78	F3453	610
RES BOB		6	55	NQI	0.29	P 5	63	6TH TSP	- 0.02	9TH TSP	TE-HL	78	S2748	610
RES BOB				NQI	0.36	P 5	137	3RD TSP	- 0.02	9TH TSP	TE-HL	78	S2748	610
RES BOB				NQI	0.72	P 5	125	2ND TSP	+ 0.05	9TH TSP	TE-HL	78	S2748	610
RES BOB		6	57	NQI	0.17	P 5	90	2ND TSP	+ 0.07	9TH TSP	TE-HL	79	B7702	610
RES BOB		6	68	NQI	0.25	P 5	90	3RD TSP	+ 0.00	9TH TSP	TE-HL	54	S8046	610
RES BOB		6	69	NQI	0.31	P 5	130	3RD TSP	- 0.13	9TH TSP	TE-HL	54	S8046	610
RES BOB		6	93	NQI	0.52	P 5	49	3RD TSP	+ 0.05	9TH TSP	TE-HL	47	L7871	610
RES BOB		6	84	NQI	0.27	P 5	78	2ND TSP	+ 0.00	9TH TSP	TE-HL	47	L7871	610
RES BOB		6	86	NQI	0.04	P 5	0	7TH TSP	+ 0.00	9TH TSP	TE-HL	47	L7871	610
RES BOB				NQI	0.14	P 5	23	5TH TSP	- 0.03	9TH TSP	TE-HL	47	L7871	610
RES BOB		6	89	NQI	0.40	P 5	52	3RD TSP	+ 0.08	9TH TSP	TE-HL	45	N6550	610
RES BOB		6	93	NQI	0.31	P 5	100	5TH TSP	- 0.08	9TH TSP	TE-HL	44	N6550	610
RES BOB				NQI	0.31	P 5	139	3RD TSP	- 0.03	9TH TSP	TE-HL	44	N6550	610
RES BOB		6	98	NQI	0.30	P 5	180	3RD TSP	- 0.05	9TH TSP	TE-HL	42	N6550	610
RES BOB		6	105	NQI	0.17	P 5	71	6TH TSP	- 0.01	9TH TSP	TE-HL	39	S8046	610
RES BOB		6	110	NQI	0.16	P 5	110	6TH TSP	- 0.01	9TH TSP	TE-HL	39	S8046	610
RES BOB		7	2	NQI	0.41	P 5	75	3RD TSP	+ 0.01	9TH TSP	TE-HL	58	E2505	610
RES BOB	P	7	3	NQI	0.12	P 5	90	2ND TSP	- 0.16	9TH TSP	TE-HL	58	E2505	610
RES BOB		7	5	NQI	0.46	P 5	102	3RD TSP	+ 0.00	9TH TSP	TE-HL	59	W1424	610
RES BOB				NQI	0.58	P 5	97	2ND TSP	- 0.05	9TH TSP	TE-HL	59	W1424	610
RES BOB		7	7	NQI	0.63	P 5	69	5TH TSP	- 0.07	9TH TSP	TE-HL	59	W1424	610
RES BOB				NQI	0.61	P 5	114	4TH TSP	- 0.20	9TH TSP	TE-HL	59	W1424	610
RES BOB				NQI	0.52	P 5	83	3RD TSP	+ 0.00	9TH TSP	TE-HL	59	W1424	610
RES BOB	S		67	NQI	1.28	P 5	79	2ND TSP	+ 0.02	9TH TSP	TE-HL	59	F3453	610
RES BOB		7	8	NQI	0.55	P 5	98	2ND TSP	+ 0.10	9TH TSP	TE-HL	85	D1756	590
RES BOB		7	9	NQI	0.39	P 5	30	3RD TSP	- 0.07	9TH TSP	TE-HL	59	W1424	610
RES BOB				NQI	0.62	P 5	52	2ND TSP	+ 0.00	9TH TSP	TE-HL	59	W1424	610
RES BOB		7	10	NQI	0.37	P 5	86	5TH TSP	+ 0.00	9TH TSP	TE-HL	60	S6961	610
RES BOB				NQI	0.88	P 5	63	4TH TSP	+ 0.05	9TH TSP	TE-HL	60	S6961	610
RES BOB				NQI	1.16	P 5	58	3RD TSP	+ 0.10	9TH TSP	TE-HL	60	S6961	610
RES BOB				NQI	0.83	P 5	64	2ND TSP	+ 0.00	9TH TSP	TE-HL	60	S6961	610
RES BOB		7	11	NQI	0.23	P 5	109	3RD TSP	- 0.08	FL	TE-HL	60	S6961	610
RES BOB	S			NQI	1.00	P 5	62	2ND TSP	+ 0.00	FL	TE-HL	60	S6961	610
RES BOB		7	13	NQI	0.50	P 5	59	4TH TSP	- 0.05	9TH TSP	TE-HL	60	S6961	610
RES BOB				NQI	0.42	P 5	100	3RD TSP	- 0.05	9TH TSP	TE-HL	60	S6961	610
RES BOB				NQI	0.45	P 5	74	2ND TSP	- 0.15	9TH TSP	TE-HL	60	S6961	610
RES BOB		7	14	NQI	0.48	P 5	90	3RD TSP	+ 0.08	9TH TSP	TE-HL	61	M0155	610
RES BOB				NQI	0.68	P 5	81	2ND TSP	- 0.03	9TH TSP	TE-HL	61	M0155	610
RES BOB		7	15	NQI	0.22	P 5	116	5TH TSP	+ 0.03	10TH TSP	TE-HL	61	M0155	610
RES BOB				NQI	0.40	P 5	162	4TH TSP	+ 0.00	10TH TSP	TE-HL	61	M0155	610
RES BOB				NQI	0.65	P 5	62	3RD TSP	- 0.03	10TH TSP	TE-HL	61	M0155	610
RES BOB		7	16	NQI	0.49	P 5	116	6TH TSP	- 0.13	9TH TSP	TE-HL	61	M0155	610
RES BOB				NQI	0.66	P 5	91	5TH TSP	- 0.08	9TH TSP	TE-HL	61	M0155	610
RES BOB				NQI	0.55	P 5	68	4TH TSP	- 0.08	9TH TSP	TE-HL	61	M0155	610
RES BOB				NQI	0.37	P 5	115	3RD TSP	+ 0.00	9TH TSP	TE-HL	61	M0155	610
RES BOB				NQI	0.64	P 5	75	2ND TSP	- 0.05	9TH TSP	TE-HL	61	M0155	610
RES BOB		7	17	NQI	0.37	P 5	77	3RD TSP	- 0.05	10TH TSP	TE-HL	61	M0155	610
RES BOB				NQI	0.39	P 5	66	2ND TSP	- 0.10	10TH TSP	TE-HL	61	M0155	610
RES BOB		7	18	NQI	0.55	P 5	74	4TH TSP	- 0.07	9TH TSP	TE-HL	62	G4841	610
RES BOB				NQI	0.95	P 5	98	3RD TSP	+ 0.03	9TH TSP	TE-HL	62	G4841	610
RES BOB				NQI	0.90	P 5	86	2ND TSP	- 0.03	9TH TSP	TE-HL	62	G4841	610
RES BOB		7	21	NQI	0.23	P 5	90	4TH TSP	- 0.10	9TH TSP	TE-HL	63	M3442	610
RES BOB	S			NQI	0.92	P 5	95	3RD TSP	- 0.05	9TH TSP	TE-HL	63	M3442	610
RES BOB				NQI	0.60	P 5	82	2ND TSP	- 0.06	9TH TSP	TE-HL	63	M7006	610
RES BOB		7	22	NQI	0.60	P 5	60	4TH TSP	- 0.04	9TH TSP	TE-HL	63	M7006	610
RES BOB				NQI	0.52	P 5	40	5TH TSP	- 0.05	9TH TSP	TE-HL	63	M7006	610
RES BOB		7	23	NQI	0.39	P 5	124	7TH TSP	- 0.08	9TH TSP	TE-HL	64	M7006	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQI		0.60 P 5	137	6TH	TSP + 0.00	9TH TSP	TE-HL	64	M7006	610	
RES BOB	7	24	NQI		0.46 P 5	87	4TH	TSP - 0.02	9TH TSP	TE-HL	64	M7006	610	
RES BOB			NQI		0.89 P 5	72	3RD	TSP + 0.00	9TH TSP	TE-HL	64	M7006	610	
RES BOB	7	26	NQI		0.55 P 5	61	5TH	TSP - 0.04	9TH TSP	TE-HL	65	M7006	610	
RES BOB			NQI		0.92 P 5	69	3RD	TSP - 0.07	9TH TSP	TE-HL	65	M7006	610	
RES BOB			NQI		0.66 P 5	88	2ND	TSP - 0.04	9TH TSP	TE-HL	65	M7006	610	
RES BOB	7	29	NQI		0.24 P 5	65	6TH	TSP - 0.10	8TH TSP	TE-HL	66	F3453	610	
RES BOB	7	30	NQI		0.39 P 5	96	3RD	TSP + 0.00	9TH TSP	TE-HL	67	K9208	610	
RES BOB	7	31	NQI		0.12 P 5	80	7TH	TSP + 0.00	10TH TSP	TE-HL	67	K9208	610	
RES BOB			NQI		0.65 P 5	71	4TH	TSP + 0.04	10TH TSP	TE-HL	67	K9208	610	
RES BOB			NQI		1.13 P 5	113	3RD	TSP - 0.04	10TH TSP	TE-HL	67	K9208	610	
RES BOB			NQI		0.62 P 5	82	2ND	TSP + 0.00	10TH TSP	TE-HL	67	K9208	610	
RES BOB	7	32	NQI		0.22 P 5	116	3RD	TSP + 0.07	9TH TSP	TE-HL	68	K7060	610	
RES BOB	7	33	NQI		0.41 P 5	98	3RD	TSP + 0.04	9TH TSP	TE-HL	68	K7060	610	
RES BOB	7	34	NQI		1.05 P 5	102	3RD	TSP + 0.04	9TH TSP	TE-HL	69	D1756	610	
RES BOB			NQI		0.98 P 5	112	2ND	TSP + 0.02	9TH TSP	TE-HL	69	D1756	610	
RES BOB	7	35	NQI		0.40 P 5	49	4TH	TSP - 0.04	9TH TSP	TE-HL	69	D1756	610	
RES BOB			NQI		0.23 P 5	59	3RD	TSP + 0.02	9TH TSP	TE-HL	69	D1756	610	
RES BOB			NQI		0.77 P 5	81	2ND	TSP - 0.02	9TH TSP	TE-HL	69	D1756	610	
RES BOB	7	36	NQI		0.50 P 5	101	3RD	TSP - 0.02	9TH TSP	TE-HL	70	G1311	610	
RES BOB			NQI		0.65 P 5	91	4TH	TSP + 0.06	9TH TSP	TE-HL	70	G1311	610	
RES BOB	7	37	NQI		0.43 P 5	133	2ND	TSP - 0.11	9TH TSP	TE-HL	70	G1311	610	
RES BOB	7	38	NQI		0.23 P 5	52	5TH	TSP + 0.04	9TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI		0.38 P 5	115	4TH	TSP + 0.00	9TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI		0.31 P 5	101	3RD	TSP + 0.00	9TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI		0.42 P 5	92	2ND	TSP + 0.11	9TH TSP	TE-HL	71	L5914	610	
RES BOB	7	39	NQI		0.35 P 5	125	4TH	TSP - 0.09	9TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI		0.28 P 5	98	3RD	TSP + 0.02	9TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI		0.62 P 5	69	2ND	TSP - 0.11	9TH TSP	TE-HL	71	L5914	610	
RES BOB	7	40	NQI		0.27 P 5	98	6TH	TSP - 0.09	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.39 P 5	98	5TH	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.35 P 5	83	4TH	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.43 P 5	90	3RD	TSP + 0.06	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.52 P 5	80	2ND	TSP + 0.06	9TH TSP	TE-HL	72	S6961	610	
RES BOB	7	41	NQI		0.27 P 5	63	5TH	TSP - 0.02	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.63 P 5	54	4TH	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.17 P 5	69	3RD	TSP - 0.17	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.58 P 5	67	2ND	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB	7	42	NQI		0.23 P 5	116	2ND	TSP + 0.00	9TH TSP	TE-HL	73	S9098	610	
RES BOB	7	43	NQI		0.12 P 5	120	4TH	TSP + 0.08	9TH TSP	TE-HL	73	S9098	610	
RES BOB			NQI		1.02 P 5	75	2ND	TSP - 0.11	9TH TSP	TE-HL	73	S9098	610	
RES BOB	7	45	NQI		0.45 P 5	109	3RD	TSP + 0.00	9TH TSP	TE-HL	74	S7752	610	
RES BOB	7	46	NQI		0.30 P 5	107	5TH	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.22 P 5	138	3RD	TSP + 0.03	9TH TSP	TE-HL	75	S7675	610	
RES BOB	7	47	NQI		0.29 P 5	158	7TH	TSP - 0.13	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.38 P 5	117	3RD	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB	7	48	NQI		0.19 P 5	84	5TH	TSP - 0.05	9TH TSP	TE-HL	76	S8046	610	
RES BOB			NQI		0.32 P 5	130	3RD	TSP + 0.05	9TH TSP	TE-HL	76	S8046	610	
RES BOB			NQI		0.93 P 5	17	2ND	TSP + 0.00	9TH TSP	TE-HL	76	S8046	610	
RES BOB	7	50	NQI		1.27 P 5	52	2ND	TSP + 0.05	9TH TSP	TE-HL	77	P2201	610	
RES BOB	7	51	NQI		1.49 P 5	97	2ND	TSP + 0.00	9TH TSP	TE-HL	77	P2201	610	
RES BOB	7	52	NQI		1.09 P 5	80	2ND	TSP + 0.28	9TH TSP	TE-HL	77	P2201	610	
RES BOB	7	53	NQI		0.69 P 5	90	2ND	TSP + 0.08	9TH TSP	TE-HL	77	P2201	610	
RES BOB	7	55	NQI		0.19 P 5	90	6TH	TSP + 0.08	9TH TSP	TE-HL	78	S2748	610	
RES BOB			NQI		0.82 P 5	68	3RD	TSP + 0.07	9TH TSP	TE-HL	78	S2748	610	
RES BOB			NQI		0.12 P 5	80	2ND	TSP + 0.00	9TH TSP	TE-HL	78	S2748	610	
RES BOB	7	56	NQI		0.53 P 5	90	3RD	TSP + 0.00	9TH TSP	TE-HL	79	B7702	610	
RES BOB			NQI		0.19 P 5	66	2ND	TSP - 0.02	9TH TSP	TE-HL	79	B7702	610	
RES BOB	7	57	NQI		0.08 P 5	90	3RD	TSP + 0.05	9TH TSP	TE-HL	79	B7702	610	
RES BOB			NQI		0.20 P 5	106	2ND	TSP + 0.00	9TH TSP	TE-HL	79	B7702	610	
RES BOB	7	58	NQI		0.06 P 5	71	7TH	TSP + 0.03	9TH TSP	TE-HL	58	E2505	610	
RES BOB	7	59	NQI		0.29 P 5	115	3RD	TSP + 0.10	9TH TSP	TE-HL	57	S9098	610	
RES BOB	7	60	NQI		0.63 P 5	146	7TH	TSP - 0.03	9TH TSP	TE-HL	57	M7006	610	
RES BOB			NQI		0.74 P 5	109	3RD	TSP + 0.05	9TH TSP	TE-HL	57	S9098	610	
RES BOB			NQI		1.10 P 5	99	2ND	TSP + 0.16	9TH TSP	TE-HL	57	M7006	610	
RES BOB	7	65	NQI		0.70 P 5	79	2ND	TSP + 0.00	9TH TSP	TE-HL	55	S6961	610	
RES BOB	7	66	NQI		0.52 P 5	99	3RD	TSP - 0.08	9TH TSP	TE-HL	55	S6961	610	
RES BOB			NQI		0.49 P 5	102	2ND	TSP - 0.05	9TH TSP	TE-HL	55	S6961	610	
RES BOB	7	67	NQI		0.31 P 5	53	2ND	TSP - 0.11	9TH TSP	TE-HL	54	S8046	610	
RES BOB	7	68	NQI		0.45 P 5	100	3RD	TSP - 0.13	9TH TSP	TE-HL	54	S8046	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	S		NQI		1.16 P 5	106	2ND	TSP + 0.00	9TH TSP	TE-HL	54	S8046	610	
RES BOB		7 71	NQI		0.48 P 5	111	2ND	TSP - 0.03	9TH TSP	TE-HL	53	W9213	610	
RES BOB	P	7 72	QOI	61	0.81 P 5	90	3RD	TSP + 0.00	9TH TSP	TE-HL	53	W9213	610	
RES BOB	P	7 73	NQI		0.46 P 5	74	5TH	TSP + 0.00	9TH TSP	TE-HL	52	D1756	610	
RES BOB			NQI		0.87 P 5	91	3RD	TSP - 0.08	9TH TSP	TE-HL	52	D1756	610	
RES BOB		7 75	NQI		0.69 P 5	68	3RD	TSP + 0.00	9TH TSP	TE-HL	50	J1978	610	
RES BOB			NQI		0.71 P 5	77	2ND	TSP - 0.03	9TH TSP	TE-HL	50	J1978	610	
RES BOB		7 77	NQI		1.04 P 5	57	3RD	TSP + 0.00	9TH TSP	TE-HL	49	F6623	610	
RES BOB			NQI		0.28 P 5	93	2ND	TSP + 0.08	9TH TSP	TE-HL	49	F6623	610	
RES BOB		7 78	NQI		0.33 P 5	47	2ND	TSP - 0.08	9TH TSP	TE-HL	49	F6623	610	
RES BOB		7 81	NQI		0.47 P 5	51	4TH	TSP - 0.05	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQI		0.31 P 5	120	3RD	TSP + 0.00	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQI		0.71 P 5	68	2ND	TSP - 0.03	9TH TSP	TE-HL	48	H8259	610	
RES BOB		7 82	NQI		0.69 P 5	135	5TH	TSP - 0.05	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQI		0.64 P 5	124	3RD	TSP + 0.13	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQI		0.60 P 5	81	2ND	TSP + 0.00	9TH TSP	TE-HL	48	H7791	610	
RES POB		7 83	NQI		0.45 P 5	96	4TH	TSP - 0.03	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.77 P 5	65	3RD	TSP + 0.00	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		1.04 P 5	100	2ND	TSP - 0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB		7 84	NQI		0.45 P 5	85	5TH	TSP - 0.03	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.56 P 5	84	3RD	TSP + 0.03	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.85 P 5	130	2ND	TSP - 0.03	9TH TSP	TE-HL	47	L7871	610	
RES BOB		7 85	NQI		0.51 P 5	83	3RD	TSP - 0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB		7 86	NQI		0.62 P 5	112	2ND	TSP + 0.03	9TH TSP	TE-HL	47	L7871	610	
RES BOB		7 87	NQI		0.54 P 5	55	5TH	TSP - 0.08	9TH TSP	TE-HL	46	S6369	610	
RES BOB			NQI		0.27 P 5	97	3RD	TSP + 0.00	9TH TSP	TE-HL	46	S6369	610	
RES BOB			NQI		0.23 P 5	51	2ND	TSP + 0.00	9TH TSP	TE-HL	46	S6369	610	
RES BOB		7 88	NQI		0.56 P 5	95	4TH	TSP + 0.03	9TH TSP	TE-HL	46	S6369	610	
RES BOB		7 89	NQI		0.21 P 5	85	5TH	TSP - 0.08	9TH TSP	TE-HL	45	N6550	610	
RES BOB		7 90	NQI		0.46 P 5	94	3RD	TSP + 0.11	9TH TSP	TE-HL	45	N6550	610	
RES BOB		7 91	NQI		0.71 P 5	101	2ND	TSP - 0.03	9TH TSP	TE-HL	45	H8259	610	
RES BOB		7 92	NQI		0.27 P 5	90	4TH	TSP - 0.05	9TH TSP	TE-HL	44	N6550	610	
RES BOB	S		NQI		1.19 P 5	43	2ND	TSP - 0.08	9TH TSP	TE-HL	44	N6550	610	
RES BOB		7 94	NQI		0.40 P 5	65	5TH	TSP - 0.08	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.29 P 5	34	3RD	TSP + 0.00	9TH TSP	TE-HL	44	N6550	610	
RES BOB		7 96	NQI		0.32 P 5	144	3RD	TSP + 0.13	9TH TSP	TE-HL	43	N6550	610	
RES BOB		7 97	NQI		0.18 P 5	113	2ND	TSP + 0.00	9TH TSP	TE-HL	43	N6550	610	
RES BOB		7 105	NQI		0.19 P 5	146	5TH	TSP + 0.00	9TH TSP	TE-HL	39	S8046	610	
RES POB		8 2	NQI		0.34 P 5	100	3RD	TSP - 0.10	9TH TSP	TE-HL	58	E2505	610	
RES BOB		8 4	NQI		0.51 P 5	41	5TH	TSP + 0.00	9TH TSP	TE-HL	58	E2505	610	
RES BOB	P	8 5	NQI		0.45 P 5	72	5TH	TSP + 0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.83 P 5	33	3RD	TSP + 0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		1.40 P 5	39	2ND	TSP + 0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB		8 7	NQI		0.73 P 5	62	5TH	TSP + 0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.32 P 5	79	3RD	TSP + 0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB	S		NQI		1.00 P 5	57	2ND	TSP + 0.02	9TH TSP	TE-HL	59	W1424	610	
RES BOB	P	8 12	NQI		0.46 P 5	59	5TH	TSP - 0.08	9TH TSP	TE-HL	60	S6961	610	
RES BOB			NQI		0.47 P 5	62	4TH	TSP + 0.00	9TH TSP	TE-HL	60	S6961	610	
RES BOB			NQI		1.02 P 5	70	3RD	TSP - 0.03	9TH TSP	TE-HL	60	S6961	610	
RES BOB			NQI		0.91 P 5	55	2ND	TSP + 0.00	9TH TSP	TE-HL	60	F3453	610	
RES BOB		8 13	NQI		0.24 P 5	104	4TH	TSP - 0.10	9TH TSP	TE-HL	60	S6961	610	
RES BOB		8 14	NQI		0.28 P 5	85	2ND	TSP + 0.03	9TH TSP	TE-HL	61	M0155	610	
RES BOB		8 15	NQI		1.00 P 5	50	3RD	TSP - 0.03	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.42 P 5	58	2ND	TSP + 0.00	9TH TSP	TE-HL	61	M0155	610	
RES BOB		8 18	NQI		0.56 P 5	70	3RD	TSP + 0.00	10TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.99 P 5	75	2ND	TSP + 0.00	10TH TSP	TE-HL	62	G4841	610	
RES BOB		8 19	NQI		0.92 P 5	57	5TH	TSP - 0.08	9TH TSP	TE-HL	62	G4841	610	
RES BOB		8 20	NQI		0.18 P 5	104	4TH	TSP - 0.05	9TH TSP	TE-HL	63	M3442	610	
RES BOB			NQI		0.21 P 5	95	2ND	TSP - 0.05	9TH TSP	TE-HL	63	M3442	610	
RES BOB		8 21	NQI		0.14 P 5	108	7TH	TSP - 0.15	9TH TSP	TE-HL	63	M3442	610	
RES BOB			NQI		0.60 P 5	50	3RD	TSP + 0.05	9TH TSP	TE-HL	63	M3442	610	
RES BOB			NQI		0.17 P 5	104	4TH	TSP + 0.00	9TH TSP	TE-HL	63	M3442	610	
RES BOB		8 24	NQI		0.23 P 5	63	4TH	TSP - 0.02	9TH TSP	TE-HL	64	M7006	610	
RES BOB			NQI		0.61 P 5	99	3RD	TSP + 0.00	9TH TSP	TE-HL	64	M7006	610	
RES BOB			NQI		0.69 P 5	95	2ND	TSP - 0.09	9TH TSP	TE-HL	64	M7006	610	
RES BOB	P	8 25	NQI		0.42 P 5	112	4TH	TSP - 0.07	9TH TSP	TE-HL	64	M7006	610	
RES BOB			NQI		0.82 P 5	74	3RD	TSP + 0.00	9TH TSP	TE-HL	64	M7006	610	
RES BOB		8 26	NQI		0.38 P 5	64	3RD	TSP + 0.02	9TH TSP	TE-HL	65	M7006	610	
RES BOB			NQI		0.33 P 5	75	2ND	TSP - 0.07	9TH TSP	TE-HL	65	M7006	610	
RES BOB		8 27	NQI		0.36 P 5	96	4TH	TSP - 0.09	9TH TSP	TE-HL	65	M7006	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS	
RES BOB			NQI		0.98 P 5	95 3RD	TSP -	0.02	9TH TSP	TE-HL	65	M7006	610		
RES BOB			NQI		1.30 P 5	110 2ND	TSP -	0.02	9TH TSP	TE-HL	65	M7006	610		
RES BOB	8	29	NQI		0.22 P 5	105 7TH	TSP -	0.03	8TH TSP	TE-HL	66	F3453	610		
RES BOB			NQI		0.30 P 5	101 5TH	TSP -	0.03	8TH TSP	TE-HL	66	F3453	610		
RES BOB	8	31	NQI		0.66 P 5	107 3RD	TSP -	0.04	9TH TSP	TE-HL	67	W9213	610		
RES BOB			NQI		0.44 P 5	79 4TH	TSP +	0.02	9TH TSP	TE-HL	67	W9213	610		
RES BOB			NQI		0.32 P 5	63 5TH	TSP -	0.02	9TH TSP	TE-HL	67	W9213	610		
RES BOB	8	32	NQI		0.18 P 5	90 4TH	TSP +	0.07	9TH TSP	TE-HL	68	K7060	610		
RES BOB			NQI		0.69 P 5	52 3RD	TSP +	0.02	9TH TSP	TE-HL	68	K7060	610		
RES BOB			NQI		0.66 P 5	113 2ND	TSP +	0.20	9TH TSP	TE-HL	68	K7060	610		
RES BOB	8	34	NQI		0.37 P 5	60 4TH	TSP +	0.02	9TH TSP	TE-HL	69	D1756	610		
RES BOB			NQI		0.16 P 5	97 3RD	TSP -	0.04	9TH TSP	TE-HL	69	D1756	610		
RES BOB			NQI		0.67 P 5	68 2ND	TSP +	0.00	9TH TSP	TE-HL	69	D1756	610		
RES BOB	8	35	NQI		0.50 P 5	49 4TH	TSP +	0.02	9TH TSP	TE-HL	69	D1756	610		
RES BOB			NQI		0.44 P 5	114 3RD	TSP -	0.02	9TH TSP	TE-HL	69	D1756	610		
RES BOB			NQI		0.83 P 5	91 2ND	TSP -	0.02	9TH TSP	TE-HL	69	D1756	610		
RES BOB	8	38	NQI		0.45 P 5	122 4TH	TSP -	0.08	9TH TSP	TE-HL	71	L5914	610		
RES BOB			NQI		0.59 P 5	84 3RD	TSP +	0.04	9TH TSP	TE-HL	71	L5914	610		
RES BOB	8	39	NQI		0.35 P 5	30 5TH	TSP -	0.04	9TH TSP	TE-HL	71	L5914	610		
RES BOB			NQI		0.19 P 5	71 4TH	TSP +	0.02	9TH TSP	TE-HL	71	L5914	610		
RES BOB			NQI		0.12 P 5	90 3RD	TSP -	0.09	9TH TSP	TE-HL	71	L5914	610		
RES BOB			NQI		0.24 P 5	80 2ND	TSP -	0.02	9TH TSP	TE-HL	71	L5914	610		
RES BOB	8	40	NQI		0.06 P 5	45 7TH	TSP -	0.09	10TH TSP	TE-HL	72	S6961	610		
RES BOB			NQI		0.16 P 5	66 4TH	TSP +	0.00	10TH TSP	TE-HL	72	S6961	610		
RES BOB			NQI		0.24 P 5	19 3RD	TSP -	0.02	10TH TSP	TE-HL	72	S6961	610		
RES BOB	8	41	NQI		0.20 P 5	156 7TH	TSP +	0.00	11TH TSP	TE-HL	72	S6961	610		
RES BOB			NQI		0.27 P 5	48 6TH	TSP +	0.00	11TH TSP	TE-HL	72	S6961	610		
RES BOB			NQI		0.57 P 5	120 5TH	TSP +	0.00	11TH TSP	TE-HL	72	S6961	610		
RES BOB			NQI		0.41 P 5	36 4TH	TSP +	0.00	11TH TSP	TE-HL	72	S6961	610		
RES BOB			NQI		0.60 P 5	120 3RD	TSP +	0.00	11TH TSP	TE-HL	72	S6961	610		
RES BOB			NQI		0.87 P 5	66 2ND	TSP +	0.00	11TH TSP	TE-HL	72	S6961	610		
RES BOB	P	8	42	NQI		0.89 P 5	115 2ND	TSP +	0.05	9TH TSP	TE-HL	73	S9098	610	
RES BOB			NQI		0.61 P 5	74 4TH	TSP -	0.05	9TH TSP	TE-HL	73	F3453	610		
RES BOB			NQI		0.89 P 5	86 2ND	TSP +	0.03	9TH TSP	TE-HL	73	F3453	610		
RES BOB			NQI		0.24 P 5	160 6TH	TSP -	0.13	9TH TSP	TE-HL	73	F3453	610		
RES BOB	8	44	NQI		0.76 P 5	57 2ND	TSP -	0.05	9TH TSP	TE-HL	74	S7752	610		
RES BOB	8	45	NQI		0.19 P 5	119 5TH	TSP +	0.00	9TH TSP	TE-HL	74	S7752	610		
RES BOB	8	46	NQI		0.17 P 5	147 7TH	TSP -	0.11	9TH TSP	TE-HL	75	S7675	610		
RES BOB			NQI		0.13 P 5	45 3RD	TSP +	0.08	9TH TSP	TE-HL	75	S7675	610		
RES BOB			NQI		0.28 P 5	145 2ND	TSP -	0.08	9TH TSP	TE-HL	75	S7675	610		
RES BOB	8	48	NQI		0.23 P 5	90 2ND	TSP +	0.05	9TH TSP	TE-HL	76	S8046	610		
RES BOB	8	50	NQI		0.63 P 5	91 3RD	TSP +	0.08	9TH TSP	TE-HL	77	P2201	610		
RES BOB	S		NQI		1.75 P 5	65 2ND	TSP -	0.08	9TH TSP	TE-HL	77	P2201	610		
RES BOB			NQI		0.38 P 5	66 6TH	TSP -	0.05	9TH TSP	TE-HL	77	P2201	610		
RES BOB			NQI		0.71 P 5	96 3RD	TSP -	0.08	9TH TSP	TE-HL	77	P2201	610		
RES BOB	S		NQI		1.14 P 5	82 2ND	TSP +	0.03	9TH TSP	TE-HL	77	P2201	610		
RES BOB	8	56	NQI		0.19 P 5	126 6TH	TSP +	0.05	9TH TSP	TE-HL	79	B7702	610		
RES BOB			NQI		0.48 P 5	64 5TH	TSP +	0.08	9TH TSP	TE-HL	79	B7702	610		
RES BOB			NQI		0.24 P 5	108 3RD	TSP +	0.10	9TH TSP	TE-HL	79	B7702	610		
RES BOB			NQI		0.13 P 5	98 2ND	TSP -	0.10	9TH TSP	TE-HL	79	B7702	610		
RES BOB	8	57	NQI		0.19 P 5	113 7TH	TSP +	0.05	9TH TSP	TE-HL	79	B7702	610		
RES BOB			NQI		0.61 P 5	60 5TH	TSP +	0.00	9TH TSP	TE-HL	79	B7702	610		
RES BOB			NQI		0.51 P 5	61 3RD	TSP -	0.08	9TH TSP	TE-HL	79	B7702	610		
RES BOB			NQI		0.72 P 5	96 2ND	TSP +	0.05	9TH TSP	TE-HL	79	B7702	610		
RES BOB			NQI		0.68 P 5	94 4TH	TSP +	0.00	9TH TSP	TE-HL	79	F3453	610		
RES BOB	8	59	NQI		0.09 P 5	68 3RD	TSP -	0.05	9TH TSP	TE-HL	57	S9098	610		
RES BOB			NQI		0.33 P 5	32 2ND	TSP -	0.11	9TH TSP	TE-HL	57	S9098	610		
RES BOB	S	8	60	NQI		1.39 P 5	42 3RD	TSP -	0.13	9TH TSP	TE-HL	57	M7006	610	
RES BOB	8	61	NQI		0.19 P 5	123 5TH	TSP +	0.00	9TH TSP	TE-HL	57	S9098	610		
RES BOB			NQI		0.35 P 5	98 4TH	TSP -	0.05	9TH TSP	TE-HL	57	S9098	610		
RES BOB			NQI		0.69 P 5	73 2ND	TSP +	0.03	9TH TSP	TE-HL	57	S9098	610		
RES BOB	8	62	NQI		0.32 P 5	102 3RD	TSP +	0.03	9TH TSP	TE-HL	57	S9098	610		
RES BOB			NQI		0.35 P 5	69 2ND	TSP +	0.05	9TH TSP	TE-HL	57	S9098	610		
RES BOB	8	63	NQI		0.60 P 5	35 3RD	TSP +	0.03	10TH TSP	TE-HL	56	R5555	610		
RES BOB			NQI		0.79 P 5	97 2ND	TSP +	0.05	10TH TSP	TE-HL	56	R5555	610		
RES BOB	8	65	NQI		0.88 P 5	25 3RD	TSP -	0.11	9TH TSP	TE-HL	55	S6961	610		
RES BOB			NQI		0.67 P 5	102 2ND	TSP -	0.03	9TH TSP	TE-HL	55	S6961	610		
RES BOB	8	67	NQI		0.56 P 5	90 3RD	TSP +	0.00	9TH TSP	TE-HL	54	S8046	610		
RES BOB			NQI		0.78 P 5	102 2ND	TSP +	0.00	9TH TSP	TE-HL	54	S8046	610		
RES BOB	8	70	NQI		0.75 P 5	74 2ND	TSP -	0.16	9TH TSP	TE-HL	54	S8046	610		

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS	
RES BOB	B	71	NQI		0.29	P 5	86	3RD TSP -	0.11	9TH TSP	TE-HL	53	W9213	610	
RES BOB			NQI		0.60	P 5	53	2ND TSP -	0.05	9TH TSP	TE-HL	53	W9213	610	
RES BOB	B	73	NQI		0.61	P 5	52	5TH TSP -	0.11	10TH TSP	TE-HL	52	D1756	610	
RES BOB			NQI		0.75	P 5	84	3RD TSP +	0.11	10TH TSP	TE-HL	52	D1756	610	
RES BOB			NQI		0.98	P 5	76	2ND TSP +	0.03	10TH TSP	TE-HL	52	D1756	610	
RES BOB	B	74	NQI		0.98	P 5	115	3RD TSP +	0.11	9TH TSP	TE-HL	52	D1756	610	
RES BOB			NQI		0.90	P 5	104	2ND TSP +	0.00	9TH TSP	TE-HL	52	D1756	610	
RES BOB	S	B	75	ODI	83	1.09	P 5	63	3RD TSP +	0.00	9TH TSP	TE-HL	50	J1978	610
RES BOB			NQI		0.89	P 5	88	2ND TSP +	0.00	9TH TSP	TE-HL	50	J1978	610	
RES BOB	B	77	NQI		0.67	P 5	51	4TH TSP -	0.05	9TH TSP	TE-HL	49	F6621	610	
RES BOB			NQI		0.97	P 5	80	3RD TSP +	0.05	9TH TSP	TE-HL	49	F6623	610	
RES BOB			NQI		0.37	P 5	111	2ND TSP +	0.13	9TH TSP	TE-HL	49	F6623	610	
RES BOB	B	78	NQI		0.53	P 5	66	3RD TSP +	0.08	9TH TSP	TE-HL	49	F6623	610	
RES BOB	B	79	NQI		0.31	P 5	93	5TH TSP -	0.03	9TH TSP	TE-HL	49	F6623	610	
RES BOB			NQI		0.41	P 5	70	4TH TSP -	0.13	9TH TSP	TE-HL	49	F6623	610	
RES BOB			NQI		0.66	P 5	93	3RD TSP +	0.00	9TH TSP	TE-HL	49	F6623	610	
RES BOB			NQI		0.35	P 5	116	2ND TSP +	0.11	9TH TSP	TE-HL	49	F6623	610	
RES BOB	B	81	NQI		0.58	P 5	64	5TH TSP -	0.10	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQI		0.60	P 5	112	4TH TSP -	0.16	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQI		0.62	P 5	116	2ND TSP +	0.13	9TH TSP	TE-HL	48	H7791	610	
RES BOB	B	82	NQI		0.11	P 5	108	2ND TSP -	0.13	9TH TSP	TE-HL	48	H8259	610	
RES BOB	B	84	NQI		0.88	P 5	132	6TH TSP -	0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.49	P 5	46	5TH TSP -	0.03	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.50	P 5	92	4TH TSP -	0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.64	P 5	101	3RD TSP +	0.00	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.76	P 5	66	2ND TSP -	0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB	B	85	NQI		0.93	P 5	64	4TH TSP +	0.00	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.78	P 5	83	2ND TSP +	0.00	9TH TSP	TE-HL	47	L7871	610	
RES BOB	B	86	NQI		0.59	P 5	121	6TH TSP -	0.08	9TH TSP	TE-HL	47	L7871	610	
RES BOB	B	87	NQI		0.81	P 5	63	4TH TSP +	0.00	9TH TSP	TE-HL	46	S6369	610	
RES BOB	B	89	NQI		0.39	P 5	50	3RD TSP +	0.05	9TH TSP	TE-HL	45	N6550	610	
RES BOB			NQI		0.52	P 5	80	2ND TSP +	0.00	9TH TSP	TE-HL	45	N6550	610	
RES BOB	B	90	NQI		0.44	P 5	87	4TH TSP +	0.00	9TH TSP	TE-HL	45	N6550	610	
RES BOB			NQI		1.01	P 5	80	3RD TSP +	0.03	9TH TSP	TE-HL	45	N6550	610	
RES BOB			NQI		1.24	P 5	109	2ND TSP +	0.00	9TH TSP	TE-HL	45	N6550	610	
RES BOB	B	92	NQI		0.56	P 5	88	4TH TSP -	0.08	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.79	P 5	88	3RD TSP +	0.11	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.75	P 5	59	2ND TSP +	0.00	9TH TSP	TE-HL	44	N6550	610	
RES BOB	B	93	NQI		0.37	P 5	165	2ND TSP +	0.13	9TH TSP	TE-HL	44	N6550	610	
RES BOB	B	94	NQI		0.65	P 5	27	3RD TSP +	0.03	9TH TSP	TE-HL	44	N6550	610	
RES BOB	B	95	NQI		0.18	P 5	113	3RD TSP -	0.05	9TH TSP	TE-HL	43	N6550	610	
RES BOB	P	9	3	NQI	0.91	P 5	100	2ND TSP +	0.08	9TH TSP	TE-HL	58	E2505	610	
RES BOB			NQI		1.04	P 5	39	3RD TSP +	0.00	9TH TSP	TE-HL	58	E2505	610	
RES BOB	9	5	NQI		0.97	P 5	110	3RD TSP -	0.10	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.82	P 5	49	2ND TSP +	0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB	9	6	NQI		0.45	P 5	85	5TH TSP +	0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.51	P 5	67	2ND TSP -	0.02	9TH TSP	TE-HL	59	W1424	610	
RES BOB	9	8	NQI		0.28	P 5	126	4TH TSP +	0.00	9TH TSP	TE-HL	85	D1756	590	
RES BOB	S		NQI		1.12	P 5	43	3RD TSP -	0.07	9TH TSP	TE-HL	85	D1756	590	
RES BOB	9	9	NQI		0.38	P 5	78	6TH TSP +	0.34	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.56	P 5	102	5TH TSP +	0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.60	P 5	58	4TH TSP -	0.02	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.47	P 5	62	3RD TSP +	0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.67	P 5	96	2ND TSP +	0.02	9TH TSP	TE-HL	59	W1424	610	
RES BOB	S	9	11	NQI	1.08	P 5	71	3RD TSP +	0.10	14TH TSP	TE-HL	60	S6961	610	
RES BOB			NQI		0.92	P 5	73	2ND TSP -	0.05	14TH TSP	TE-HL	60	F3453	610	
RES BOB	9	12	NQI		0.54	P 5	100	4TH TSP -	0.05	9TH TSP	TE-HL	60	F3453	610	
RES BOB			NQI		0.54	P 5	70	3RD TSP +	0.00	9TH TSP	TE-HL	60	F3453	610	
RES BOB			NQI		0.47	P 5	48	2ND TSP +	0.00	9TH TSP	TE-HL	60	S6961	610	
RES BOB	9	14	NQI		0.16	P 5	60	5TH TSP -	0.13	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.38	P 5	93	4TH TSP -	0.10	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.40	P 5	95	3RD TSP +	0.03	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.57	P 5	102	2ND TSP -	0.03	9TH TSP	TE-HL	61	M0155	610	
RES BOB	9	16	NQI		0.30	P 5	93	4TH TSP -	0.05	10TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.78	P 5	87	3RD TSP +	0.00	10TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.65	P 5	77	2ND TSP +	0.08	10TH TSP	TE-HL	61	M0155	610	
RES BOB	9	17	NQI		0.20	P 5	101	4TH TSP -	0.08	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.58	P 5	22	3RD TSP +	0.00	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.30	P 5	53	2ND TSP +	0.03	9TH TSP	TE-HL	61	M0155	610	
RES BOB	9	20	NQI		0.12	P 5	135	6TH TSP +	0.03	9TH TSP	TE-HL	63	M3442	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS	
RES BOB	9	21	NQI		0.05	P 5	206	8TH TSP -	0.05	9TH TSP	TE-HL	63	M3442	610	
RES BOB	9	22	NQI		0.45	P 5	105	4TH TSP -	0.15	9TH TSP	TE-HL	63	M7006	610	
RES BOB			NQI		0.56	P 5	90	3RD TSP -	0.02	9TH TSP	TE-HL	63	M7006	610	
RES BOB			NQI		0.57	P 5	79	2ND TSP -	0.09	9TH TSP	TE-HL	63	M7006	610	
RES BOB	9	23	NQI		0.61	P 5	80	3RD TSP +	0.00	9TH TSP	TE-HL	64	M7006	610	
RES BOB			NQI		0.94	P 5	71	2ND TSP -	0.05	9TH TSP	TE-HL	64	M7006	610	
RES BOB	9	32	NQI		0.23	P 5	120	6TH TSP +	0.00	9TH TSP	TE-HL	68	K7060	610	
RES BOB	9	38	NQI		0.37	P 5	40	4TH TSP -	0.04	9TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI		0.40	P 5	36	3RD TSP +	0.02	9TH TSP	TE-HL	71	L5914	610	
RES BOB	9	40	NQI		0.12	P 5	59	4TH TSP -	0.06	9TH TSP	TE-HL	72	S6961	610	
RES BOB	9	41	NQI		0.45	P 5	149	4TH TSP -	0.09	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.18	P 5	116	2ND TSP +	0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB	9	58	NQI		0.15	P 5	74	2ND TSP -	0.03	9TH TSP	TE-HL	58	E2505	610	
RES BOB			NQI		0.65	P 5	56	3RD TSP -	0.10	9TH TSP	TE-HL	58	E2505	610	
RES BOB	9	59	NQI		0.18	P 5	101	7TH TSP -	0.00	9TH TSP	TE-HL	57	S9098	610	
RES BOB			NQI		0.54	P 5	106	4TH TSP +	0.00	9TH TSP	TE-HL	57	S9098	610	
RES BOB			NQI		0.45	P 5	83	3RD TSP +	0.03	9TH TSP	TE-HL	57	S9098	610	
RES BOB			NQI		0.24	P 5	107	2ND TSP +	0.03	9TH TSP	TE-HL	57	S9098	610	
RES BOB	9	61	NQI		0.41	P 5	112	4TH TSP +	0.00	9TH TSP	TE-HL	57	S9098	610	
RES BOB			NQI		0.46	P 5	52	3RD TSP -	0.08	9TH TSP	TE-HL	57	S9098	610	
RES BOB			NQI		0.66	P 5	70	2ND TSP +	0.05	9TH TSP	TE-HL	57	S9098	610	
RES BOB	9	62	NQI		0.44	P 5	85	3RD TSP -	0.05	9TH TSP	TE-HL	57	S9098	610	
RES BOB	9	63	NQI		1.03	P 5	32	3RD TSP +	0.03	9TH TSP	TE-HL	56	R5555	610	
RES BOB			NQI		0.22	P 5	131	7TH TSP +	0.00	9TH TSP	TE-HL	56	R5555	610	
RES BOB			NQI		1.15	P 5	52	2ND TSP +	0.03	9TH TSP	TE-HL	56	R5555	610	
RES BOB	9	64	NQI		1.61	P 5	31	2ND TSP +	0.05	9TH TSP	TE-HL	56	R5555	610	
RES BOB	US	9	67	NQI		0.14	P 5	104	2ND TSP +	0.00	9TH TSP	TE-HL	54	S8046	610
RES BOB	9	68	NQI		1.02	P 5	52	2ND TSP +	0.00	9TH TSP	TE-HL	54	S8046	610	
RES BOB	9	69	NQI		0.40	P 5	92	5TH TSP +	0.00	9TH TSP	TE-HL	54	S8046	610	
RES BOB			NQI		0.34	P 5	78	4TH TSP +	0.00	9TH TSP	TE-HL	54	S8046	610	
RES BOB			NQI		0.73	P 5	80	3RD TSP +	0.00	9TH TSP	TE-HL	54	S8046	610	
RES BOB	9	70	NQI		0.86	P 5	53	2ND TSP +	0.00	9TH TSP	TE-HL	53	R3720	610	
RES BOB			NQI		0.37	P 5	46	5TH TSP +	0.00	9TH TSP	TE-HL	53	R3720	610	
RES BOB	9	72	NQI		0.10	P 5	170	2ND TSP -	0.03	9TH TSP	TE-HL	53	W9213	610	
RES BOB	9	74	NQI		0.32	P 5	116	3RD TSP -	0.03	9TH TSP	TE-HL	52	D1756	610	
RES BOB	US	9	79	ODI	51	1.09	P 5	93	2ND TSP +	0.08	9TH TSP	TE-HL	49	M7006	610
RES BOB	9	83	NQI		0.43	P 5	24	5TH TSP -	0.08	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.28	P 5	129	3RD TSP +	0.00	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.64	P 5	107	2ND TSP +	0.03	9TH TSP	TE-HL	47	L7871	610	
RES BOB	9	85	NQI		0.24	P 5	143	6TH TSP -	0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.22	P 5	145	4TH TSP +	0.00	9TH TSP	TE-HL	47	L7871	610	
RES BOB	9	90	NQI		0.32	P 5	109	6TH TSP -	0.13	9TH TSP	TE-HL	45	N6550	610	
RES BOB			NQI		0.59	P 5	64	4TH TSP -	0.08	9TH TSP	TE-HL	45	N6550	610	
RES BOB			NQI		1.27	P 5	67	3RD TSP +	0.00	9TH TSP	TE-HL	45	N6550	610	
RES BOB	DS	9	91	NQI		1.24	P 5	86	2ND TSP +	0.18	9TH TSP	TE-HL	45	N6550	610
RES BOB			NQI		0.42	P 5	77	4TH TSP -	0.10	9TH TSP	TE-HL	45	N6550	610	
RES BOB			NQI		1.12	P 5	60	3RD TSP +	0.05	9TH TSP	TE-HL	45	N6550	610	
RES BOB			NQI		2.81	P 5	50	2ND TSP -	0.08	9TH TSP	TE-HL	45	N6550	610	
RES BOB	9	92	NQI		0.34	P 5	96	4TH TSP -	0.08	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.11	P 5	99	3RD TSP -	0.05	9TH TSP	TE-HL	44	N6550	610	
RES BOB	9	94	NQI		0.09	P 5	78	6TH TSP -	0.08	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.30	P 5	122	3RD TSP +	0.08	9TH TSP	TE-HL	44	N6550	610	
RES BOB	9	98	NQI		0.39	P 5	140	3RD TSP +	0.11	9TH TSP	TE-HL	42	N6550	610	
RES BOB	9	110	NQI		0.63	P 5	72	6TH TSP -	0.11	9TH TSP	TE-HL	39	S8046	610	
RES BOB	10	4	NQI		0.40	P 5	45	5TH TSP +	0.03	9TH TSP	TE-HL	58	E2505	610	
RES BOB	10	5	NQI		0.84	P 5	32	2ND TSP +	0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB	10	6	NQI		0.25	P 5	38	5TH TSP +	0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.29	P 5	42	3RD TSP -	0.02	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.79	P 5	136	2ND TSP +	0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB	10	13	NQI		0.34	P 5	59	3RD TSP +	0.03	9TH TSP	TE-HL	60	S6961	610	
RES BOB	10	20	NQI		0.29	P 5	170	7TH TSP -	0.17	9TH TSP	TE-HL	63	M3442	610	
RES BOB	10	30	NQI		0.13	P 5	71	5TH TSP +	0.02	9TH TSP	TE-HL	67	K9208	610	
RES BOB	10	32	NQI		0.54	P 5	34	5TH TSP -	0.02	9TH TSP	TE-HL	68	K7060	610	
RES BOB	10	34	NQI		0.43	P 5	19	5TH TSP -	0.02	9TH TSP	TE-HL	69	D1756	610	
RES BOB	10	35	NQI		0.18	P 5	90	5TH TSP +	0.00	9TH TSP	TE-HL	69	D1756	610	
RES BOB	10	36	NQI		0.26	P 5	122	3RD TSP +	0.00	9TH TSP	TE-HL	70	G1311	610	
RES BOB	10	38	NQI		0.20	P 5	95	5TH TSP -	0.15	9TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI		0.46	P 5	72	3RD TSP +	0.02	9TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI		0.19	P 5	102	2ND TSP -	0.06	9TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI		0.47	P 5	70	4TH TSP -	0.02	9TH TSP	TE-HL	71	L5914	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	AMLST	PRB	COMMENTS
RES BOB	10	39	NQI		0.21 P 5	119	3RD	TSP + 0.09	9TH TSP	TE-HL	71	F6623	610	
RES BOB	10	40	NQI		0.34 P 5	32	5TH	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB	10	46	NQI		0.09 P 5	78	3RD	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB	10	56	NQI		0.15 P 5	50	3RD	TSP + 0.03	9TH TSP	TE-HL	79	B7702	610	
RES BOB	10	57	NQI		0.40 P 5	48	7TH	TSP + 0.00	9TH TSP	TE-HL	79	B7702	610	
RES BOB			NQI		0.73 P 5	62	4TH	TSP - 0.03	9TH TSP	TE-HL	79	B7702	610	
RES BOB			NQI		0.55 P 5	51	2ND	TSP - 0.13	9TH TSP	TE-HL	79	B7702	610	
RES BOB	10	61	NQI		0.29 P 5	28	2ND	TSP + 0.05	9TH TSP	TE-HL	57	S9098	610	
RES BOB	10	64	NQI		0.92 P 5	15	3RD	TSP - 0.03	9TH TSP	TE-HL	56	R5555	610	
RES BOB			NQI		0.84 P 5	20	2ND	TSP + 0.05	9TH TSP	TE-HL	56	R5555	610	
RES BOB	10	72	NQI		0.19 P 5	95	2ND	TSP - 0.13	9TH TSP	TE-HL	53	J9213	610	
RES BOB	10	80	NQI		0.02 P 5	45	5TH	TSP - 0.03	9TH TSP	TE-HL	48	F6623	610	
RES BOB	10	81	NQI		0.14 P 5	39	8TH	TSP + 0.00	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQI		0.30 P 5	49	3RD	TSP + 0.10	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQI		0.36 P 5	157	2ND	TSP + 0.10	9TH TSP	TE-HL	48	H7791	610	
RES BOB	10	82	NQI		0.07 P 5	104	8TH	TSP + 0.16	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQI		0.24 P 5	90	5TH	TSP + 0.00	9TH TSP	TE-HL	48	H7791	610	
RES BOB	10	84	NQI		0.27 P 5	31	2ND	TSP + 0.03	9TH TSP	TE-HL	47	L7871	610	
RES BOB	10	85	NQI		0.28 P 5	140	2ND	TSP + 0.03	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.27 P 5	109	4TH	TSP - 0.13	9TH TSP	TE-HL	47	H8259	610	
RES BOB	10	88	NQI		0.04 P 5	90	8TH	TSP + 0.00	8TH TSP	TE-HL	46	S6369	610	
RES BOB			NQI		0.10 P 5	111	5TH	TSP + 0.03	8TH TSP	TE-HL	46	S6369	610	
RES BOB	10	92	NQI		0.59 P 5	109	4TH	TSP - 0.03	9TH TSP	TE-HL	44	N6550	610	
RES BOB	10	93	NQI		0.32 P 5	153	6TH	TSP + 0.00	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.34 P 5	115	5TH	TSP + 0.03	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.26 P 5	114	4TH	TSP - 0.13	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.18 P 5	66	3RD	TSP + 0.08	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.57 P 5	67	2ND	TSP + 0.00	9TH TSP	TE-HL	44	N6550	610	
RES BOB	10	101	NQI		0.39 P 5	70	5TH	TSP + 0.02	9TH TSP	TE-HL	84	R1509	590	
RES BOB			NQI		0.62 P 5	112	3RD	TSP + 0.05	9TH TSP	TE-HL	84	R1509	590	
RES BOB			NQI		0.68 P 5	84	2ND	TSP - 0.10	9TH TSP	TE-HL	84	R1509	590	
RES BOB	10	102	NQI		0.64 P 5	104	3RD	TSP + 0.13	9TH TSP	TE-HL	41	F6623	610	
RES BOB			NQI		0.28 P 5	66	2ND	TSP - 0.03	9TH TSP	TE-HL	41	F6623	610	
RES BOB	10	103	NQI		0.22 P 5	85	6TH	TSP + 0.00	9TH TSP	TE-HL	41	F6623	610	
RES BOB			NQI		0.61 P 5	53	5TH	TSP + 0.00	9TH TSP	TE-HL	41	F6623	610	
RES BOB	10	107	NQI		0.46 P 5	92	4TH	TSP - 0.13	9TH TSP	TE-HL	39	S8046	610	
RES BOB	10	110	NQI		0.12 P 5	180	8TH	TSP - 0.08	9TH TSP	TE-HL	39	S8046	610	
RES BOB			NQI		0.18 P 5	167	2ND	TSP + 0.08	9TH TSP	TE-HL	39	S8046	610	
RES BOB	10	111	NQI		0.21 P 5	146	6TH	TSP - 0.08	9TH TSP	TE-HL	38	F6623	610	
RES BOB	11	6	NQI		0.42 P 5	62	5TH	TSP - 0.02	9TH TSP	TE-HL	59	W1424	610	
RES BOB	11	10	NQI		0.18 P 5	90	4TH	TSP + 0.03	9TH TSP	TE-HL	60	S6961	610	
RES BOB	11	11	NQI		0.83 P 5	85	3RD	TSP + 0.00	13TH TSP	TE-HL	60	S6961	610	
RES BOB	11	12	NQI		0.34 P 5	30	5TH	TSP - 0.13	11TH TSP	TE-HL	60	S6961	610	
RES BOB	11	16	NQI		0.36 P 5	160	6TH	TSP - 0.03	10TH TSP	TE-HL	61	M0155	610	
RES BOB	11	17	NQI		0.24 P 5	145	3RD	TSP + 0.00	9TH TSP	TE-HL	61	M0155	610	
RES BOB	11	20	NQI		0.16 P 5	116	4TH	TSP - 0.12	9TH TSP	TE-HL	63	M3442	610	
RES BOB			NQI		0.09 P 5	135	5TH	TSP - 0.03	9TH TSP	TE-HL	63	M3442	610	
RES BOB	11	22	NQI		0.45 P 5	37	5TH	TSP - 0.07	9TH TSP	TE-HL	63	M7006	610	
RES BOB			NQI		0.25 P 5	128	4TH	TSP - 0.15	9TH TSP	TE-HL	63	M7006	610	
RES BOB			NQI		0.66 P 5	43	2ND	TSP + 0.00	9TH TSP	TE-HL	63	M7006	610	
RES BOB	11	23	NQI		0.53 P 5	136	7TH	TSP - 0.13	9TH TSP	TE-HL	64	M7006	610	
RES BOB			NQI		0.24 P 5	114	6TH	TSP + 0.00	9TH TSP	TE-HL	64	M7006	610	
RES BOB			NQI		0.49 P 5	119	4TH	TSP - 0.15	9TH TSP	TE-HL	64	M7006	610	
RES BOB			NQI		0.55 P 5	53	3RD	TSP + 0.00	9TH TSP	TE-HL	64	M7006	610	
RES BOB			NQI		0.81 P 5	43	2ND	TSP + 0.02	9TH TSP	TE-HL	64	M7006	610	
RES BOB	11	29	NQI		0.51 P 5	128	3RD	TSP + 0.02	8TH TSP	TE-HL	66	F3453	610	
RES BOB	11	30	NQI		0.13 P 5	51	5TH	TSP + 0.00	9TH TSP	TE-HL	67	K9202	610	
RES BOB	11	31	NQI		0.46 P 5	147	3RD	TSP - 0.11	9TH TSP	TE-HL	67	W9213	610	
RES BOB	11	32	NQI		0.40 P 5	149	7TH	TSP - 0.15	9TH TSP	TE-HL	68	K7060	610	
RES BOB			NQI		0.68 P 5	88	3RD	TSP + 0.00	9TH TSP	TE-HL	68	K7060	610	
RES BOB			NQI		0.48 P 5	87	2ND	TSP + 0.15	9TH TSP	TE-HL	68	K7060	610	
RES BOB	11	34	NQI		0.21 P 5	106	5TH	TSP - 0.04	9TH TSP	TE-HL	69	O1756	610	
RES BOB	11	37	NQI		0.34 P 5	90	5TH	TSP - 0.02	9TH TSP	TE-HL	70	G1311	610	
RES BOB	11	38	NQI		0.43 P 5	52	3RD	TSP - 0.06	9TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI		0.51 P 5	59	2ND	TSP + 0.02	9TH TSP	TE-HL	71	L5914	610	
RES BOB	11	40	NQI		0.15 P 5	146	7TH	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.43 P 5	115	6TH	TSP + 0.02	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.21 P 5	150	4TH	TSP - 0.04	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.60 P 5	66	3RD	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.25 P 5	75	2ND	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQI		0.36	P 5	76	5TH TSP -	0.04	9TH TSP	TE-HL	72	L5914	610
RES BOB	11	41	NQI		0.44	P 5	21	6TH TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB	11	42	NQI		0.12	P 5	90	4TH TSP +	0.00	9TH TSP	TE-HL	73	S9098	610
RES BOB	11	43	NQI		0.23	P 5	105	6TH TSP -	0.05	9TH TSP	TE-HL	73	F3453	610
RES BOB	11	44	NQI		0.34	P 5	80	6TH TSP -	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.65	P 5	81	3RD TSP +	0.00	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.30	P 5	60	2ND TSP -	0.08	9TH TSP	TE-HL	74	S7752	610
RES BOB	11	45	NQI		0.31	P 5	180	8TH TSP +	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.34	P 5	139	3RD TSP +	0.00	9TH TSP	TE-HL	74	S7752	610
RES BOB	11	46	NQI		0.14	P 5	82	6TH TSP -	0.08	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.18	P 5	143	3RD TSP +	0.03	9TH TSP	TE-HL	75	S7675	610
RES BOB	11	47	NQI		0.18	P 5	126	6TH TSP -	0.08	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.19	P 5	163	3RD TSP +	0.00	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.13	P 5	90	2ND TSP +	0.05	9TH TSP	TE-HL	75	S7675	610
RES BOB	11	49	NQI		0.06	P 5	108	3RD TSP -	0.12	9TH TSP	TE-HL	76	S8046	610
RES BOB	11	51	NQI		0.11	P 5	135	6TH TSP +	0.05	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQI		0.33	P 5	103	3RD TSP +	0.00	9TH TSP	TE-HL	77	P2201	610
RES BOB	11	52	NQI		0.20	P 5	48	3RD TSP -	0.03	9TH TSP	TE-HL	77	P2201	610
RES BOB	11	53	NQI		0.42	P 5	92	5TH TSP +	0.08	9TH TSP	TE-HL	77	P2201	610
RES BOB	11	54	NQI		0.33	P 5	76	4TH TSP -	0.05	9TH TSP	TE-HL	78	S2748	610
RES BOB	11	55	NQI		0.35	P 5	119	3RD TSP +	0.05	10TH TSP	TE-HL	78	S2748	610
RES BOB	11	56	NQI		0.13	P 5	135	6TH TSP +	0.03	9TH TSP	TE-HL	79	B7702	610
RES BOB	11	57	NQI		0.12	P 5	38	2ND TSP -	0.08	9TH TSP	TE-HL	79	B7702	610
RES BOB	11	58	NQI		0.07	P 5	56	3RD TSP -	0.10	9TH TSP	TE-HL	58	E2505	610
RES BOB	11	60	NQI		0.20	P 5	74	4TH TSP -	0.03	9TH TSP	TE-HL	57	S9098	610
RES BOB	11	61	NQI		0.17	P 5	113	7TH TSP -	0.13	9TH TSP	TE-HL	57	S9098	610
RES BOB			NQI		0.28	P 5	100	5TH TSP +	0.05	9TH TSP	TE-HL	57	S9098	610
RES BOB			NQI		0.57	P 5	130	4TH TSP -	0.05	9TH TSP	TE-HL	57	S9098	610
RES BOB			NQI		0.98	P 5	43	2ND TSP +	0.03	9TH TSP	TE-HL	57	S9098	610
RES BOB	11	62	NQI		1.07	P 5	34	5TH TSP +	0.03	9TH TSP	TE-HL	57	S9098	610
RES BOB			NQI		0.50	P 5	88	4TH TSP -	0.08	9TH TSP	TE-HL	57	S9098	610
RES BOB			NQI		0.53	P 5	51	2ND TSP +	0.03	9TH TSP	TE-HL	57	S9098	610
RES BOB			NQI		0.21	P 5	104	3RD TSP -	0.13	9TH TSP	TE-HL	57	S9098	610
RES BOB	11	63	NQI		1.19	P 5	43	3RD TSP +	0.08	9TH TSP	TE-HL	56	R5555	610
RES BOB			NQI		1.01	P 5	70	2ND TSP +	0.08	9TH TSP	TE-HL	56	R5555	610
RES BOB	11	64	NQI		0.45	P 5	51	3RD TSP -	0.03	9TH TSP	TE-HL	56	P5555	610
RES BOB	11	65	NQI		1.07	P 5	107	2ND TSP -	0.05	11TH TSP	TE-HL	55	S6961	610
RES BOB	11	67	NQI		0.19	P 5	153	7TH TSP -	0.08	9TH TSP	TE-HL	54	S8046	610
RES BOB			NQI		0.20	P 5	65	5TH TSP -	0.08	9TH TSP	TE-HL	54	S8046	610
RES BOB			NQI		0.48	P 5	98	4TH TSP +	0.03	9TH TSP	TE-HL	54	S8046	610
RES BOB			NQI		0.66	P 5	70	3RD TSP +	0.05	9TH TSP	TE-HL	54	S8046	610
RES BOB			NQI		1.28	P 5	51	2ND TSP +	0.00	9TH TSP	TE-HL	54	S8046	610
RES BOB	11	70	NQI		0.66	P 5	46	3RD TSP +	0.08	9TH TSP	TE-HL	53	B3720	610
RES BOB	11	74	NQI		0.36	P 5	101	4TH TSP -	0.08	9TH TSP	TE-HL	52	H3464	610
RES BOB	11	77	NQI		0.86	P 5	43	5TH TSP +	0.00	9TH TSP	TE-HL	49	F6623	610
RES BOB			NQI		0.39	P 5	63	4TH TSP -	0.05	9TH TSP	TE-HL	49	F6623	610
RES BOB			NQI		0.32	P 5	130	3RD TSP +	0.05	9TH TSP	TE-HL	49	F6623	610
RES BOB			NQI		0.19	P 5	90	2ND TSP +	0.05	9TH TSP	TE-HL	49	F6623	610
RES BOB	11	81	NQI		0.47	P 5	128	3RD TSP +	0.16	9TH TSP	TE-HL	48	H7791	610
RES BOB	11	82	NQI		0.83	P 5	164	3RD TSP +	0.00	9TH TSP	TE-HL	48	H7791	610
RES BOB	11	84	NQI		0.39	P 5	103	4TH TSP -	0.05	9TH TSP	TE-HL	47	L7871	610
RES BOB			NQI		0.60	P 5	111	3RD TSP +	0.00	9TH TSP	TE-HL	47	L7871	610
RES BOB			NQI		0.20	P 5	127	2ND TSP +	0.00	9TH TSP	TE-HL	47	L7871	610
RES BOB	11	85	NQI		0.40	P 5	18	7TH TSP -	0.03	10TH TSP	TE-HL	47	L7871	610
RES BOB			NQI		0.36	P 5	147	4TH TSP +	0.05	10TH TSP	TE-HL	47	L7871	610
RES BOB			NQI		0.71	P 5	151	2ND TSP +	0.03	10TH TSP	TE-HL	47	L7871	610
RES BOB	11	86	NQI		0.32	P 5	137	3RD TSP +	0.03	9TH TSP	TE-HL	47	L7871	610
RES BOB	11	88	NQI		0.63	P 5	139	3RD TSP +	0.05	9TH TSP	TE-HL	46	S6369	610
RES BOB	11	93	NQI		0.33	P 5	102	4TH TSP -	0.11	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.14	P 5	129	3RD TSP +	0.08	9TH TSP	TE-HL	44	N6550	610
RES BOB	11	94	NQI		0.45	P 5	111	5TH TSP -	0.05	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.45	P 5	94	4TH TSP -	0.13	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.33	P 5	77	3RD TSP +	0.08	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.22	P 5	145	2ND TSP +	0.03	9TH TSP	TE-HL	44	N6550	610
RES BOB	11	98	NQI		0.09	P 5	168	6TH TSP +	0.00	10TH TSP	TE-HL	42	N6550	610
RES BOB	11	99	NQI		0.73	P 5	40	2ND TSP -	0.05	10TH TSP	TE-HL	42	N6550	610
RES BOB	11	101	NQI		0.76	P 5	86	3RD TSP +	0.10	9TH TSP	TE-HL	84	R1509	590
RES BOB			NQI		0.70	P 5	88	2ND TSP -	0.05	9TH TSP	TE-HL	84	R1509	590
RES BOB	11	106	NQI		0.22	P 5	118	6TH TSP +	0.03	9TH TSP	TE-HL	39	S8046	610
RES BOB	11	110	NQI		0.04	P 5	90	6TH TSP +	0.00	9TH TSP	TE-HL	39	S8046	610

Plant: Catawba Unit 1
Outage: 7/92 RFD

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	12	6	NQI		0.08 P 5	90	7TH	TSP - 0.07	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.27 P 5	59	5TH	TSP - 0.10	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.30 P 5	97	4TH	TSP - 0.05	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.30 P 5	121	3RD	TSP + 0.07	9TH TSP	TE-HL	59	W1424	610	
RES BOB	12	7	NQI		0.31 P 5	39	4TH	TSP - 0.12	9TH TSP	TE-HL	59	W1424	610	
RES BOB	12	8	NQI		0.21 P 5	150	7TH	TSP + 0.08	9TH TSP	TE-HL	85	D1756	590	
RES BOB			NQI		0.14 P 5	116	6TH	TSP - 0.10	9TH TSP	TE-HL	85	D1756	590	
RES BOB	12	10	NQI		0.22 P 5	142	4TH	TSP - 0.10	10TH TSP	TE-HL	60	S6961	610	
RES BOB	12	12	NQI		0.94 P 5	79	3RD	TSP + 0.08	10TH TSP	TE-HL	60	S6961	610	
RES BOB	12	15	NQI		0.39 P 5	75	3RD	TSP + 0.03	11TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.13 P 5	128	2ND	TSP - 0.03	11TH TSP	TE-HL	61	M0155	610	
RES BOB	12	17	NQI		0.28 P 5	90	4TH	TSP - 0.03	10TH TSP	TE-HL	61	M0155	610	
RES BOB	12	18	NQI		0.32 P 5	116	6TH	TSP - 0.10	9TH TSP	TE-HL	62	G4841	610	
RES BOB	12	19	NQI		0.24 P 5	109	5TH	TSP - 0.05	10TH TSP	TE-HL	62	G4841	610	
RES BOB	12	20	NQI		0.14 P 5	153	7TH	TSP - 0.10	9TH TSP	TE-HL	63	M3442	610	
RES BOB	12	23	NQI		0.31 P 5	101	6TH	TSP - 0.08	9TH TSP	TE-HL	64	M7006	610	
RES BOB			NQI		0.17 P 5	104	3RD	TSP - 0.07	9TH TSP	TE-HL	64	M7006	610	
RES BOB	12	24	NQI		0.17 P 5	165	6TH	TSP + 0.04	10TH TSP	TE-HL	64	M7006	610	
RES BOB	12	29	NQI		0.27 P 5	111	5TH	TSP - 0.02	8TH TSP	TE-HL	66	F3453	610	
RES BOB			NQI		0.14 P 5	105	4TH	TSP - 0.04	8TH TSP	TE-HL	66	F3453	610	
RES BOB			NQI		0.20 P 5	135	3RD	TSP + 0.06	8TH TSP	TE-HL	66	F3453	610	
RES BOB			NQI		0.16 P 5	165	2ND	TSP + 0.11	8TH TSP	TE-HL	66	F3453	610	
RES BOB	12	30	NQI		0.12 P 5	99	5TH	TSP - 0.04	9TH TSP	TE-HL	67	K9208	610	
RES BOB			NQI		0.58 P 5	157	3RD	TSP + 0.09	9TH TSP	TE-HL	67	K9208	610	
RES BOB	12	31	NQI		0.31 P 5	143	4TH	TSP - 0.13	9TH TSP	TE-HL	67	W9213	610	
RES BOB	12	34	NQI		0.24 P 5	70	5TH	TSP - 0.04	9TH TSP	TE-HL	69	D1756	610	
RES BOB			NQI		0.31 P 5	31	4TH	TSP + 0.00	9TH TSP	TE-HL	69	D1756	610	
RES BOB			NQI		0.39 P 5	51	3RD	TSP - 0.07	9TH TSP	TE-HL	69	D1756	610	
RES BOB			NQI		0.25 P 5	108	2ND	TSP - 0.17	9TH TSP	TE-HL	69	D1756	610	
RES BOB	12	35	NQI		0.51 P 5	71	3RD	TSP + 0.07	9TH TSP	TE-HL	69	D1756	610	
RES BOB	12	37	NQI		0.36 P 5	112	4TH	TSP - 0.09	9TH TSP	TE-HL	70	G1311	610	
RES BOB	12	38	NQI		0.35 P 5	54	4TH	TSP - 0.04	10TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI		0.17 P 5	104	3RD	TSP + 0.00	10TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI		0.34 P 5	61	2ND	TSP - 0.04	10TH TSP	TE-HL	71	L5914	610	
RES BOB	12	39	NQI		0.33 P 5	47	4TH	TSP + 0.02	10TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI		0.61 P 5	128	3RD	TSP - 0.09	10TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI		0.31 P 5	78	2ND	TSP - 0.02	10TH TSP	TE-HL	71	L5914	610	
RES BOB	12	40	NQI		0.23 P 5	26	7TH	TSP - 0.04	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.16 P 5	29	4TH	TSP + 0.06	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.21 P 5	60	3RD	TSP - 0.13	9TH TSP	TE-HL	72	S6961	610	
RES BOB	12	41	NQI		0.25 P 5	85	6TH	TSP - 0.17	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.23 P 5	37	5TH	TSP - 0.04	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.20 P 5	90	3RD	TSP - 0.22	9TH TSP	TE-HL	72	S6961	610	
RES BOB	12	44	NQI		0.09 P 5	168	7TH	TSP + 0.05	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQI		0.16 P 5	63	5TH	TSP - 0.03	9TH TSP	TE-HL	74	H3464	610	
RES BOB	12	46	NQI		0.11 P 5	108	7TH	TSP + 0.05	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.51 P 5	39	4TH	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.42 P 5	82	3RD	TSP - 0.03	9TH TSP	TE-HL	75	S7675	610	
RES BOB	12	47	NQI		0.25 P 5	98	4TH	TSP + 0.05	9TH TSP	TE-HL	75	S7675	610	
RES BOB	12	48	NQI		0.09 P 5	143	3RD	TSP + 0.07	9TH TSP	TE-HL	76	S8046	610	
RES BOB	12	55	NQI		0.13 P 5	135	2ND	TSP + 0.40	11TH TSP	TE-HL	78	S2748	610	
RES BOB	12	57	NQI		0.36 P 5	18	2ND	TSP + 0.05	9TH TSP	TE-HL	79	B7702	610	
RES BOB	12	60	NQI		0.60 P 5	73	3RD	TSP - 0.05	9TH TSP	TE-HL	57	S9098	610	
RES BOB			NQI		0.74 P 5	9	2ND	TSP + 0.05	9TH TSP	TE-HL	57	M7006	610	
RES BOB			NQI		0.61 P 5	63	4TH	TSP + 0.03	9TH TSP	TE-HL	57	M7006	610	
RES BOB	12	61	NQI		0.16 P 5	102	3RD	TSP - 0.03	9TH TSP	TE-HL	57	S9098	610	
RES BOB			NQI		0.36 P 5	29	4TH	TSP + 0.00	9TH TSP	TE-HL	57	S9098	610	
RES BOB			NQI		0.44 P 5	30	2ND	TSP + 0.05	9TH TSP	TE-HL	57	S9098	610	
RES BOB			NQI		0.15 P 5	69	7TH	TSP + 0.00	9TH TSP	TE-HL	57	S9098	610	
RES BOB	12	65	NQI		0.80 P 5	88	4TH	TSP - 0.05	10TH TSP	TE-HL	55	S6961	610	
RES BOB			NQI		1.00 P 5	62	3RD	TSP + 0.00	10TH TSP	TE-HL	55	S6961	610	
RES BOB			NQI		1.26 P 5	80	2ND	TSP + 0.08	10TH TSP	TE-HL	55	S6961	610	
RES BOB	12	66	NQI		0.73 P 5	48	4TH	TSP + 0.00	9TH TSP	TE-HL	55	S6961	610	
RES BOB			NQI		0.92 P 5	52	3RD	TSP + 0.00	9TH TSP	TE-HL	55	S6961	610	
RES BOB			NQI		1.41 P 5	74	2ND	TSP + 0.00	9TH TSP	TE-HL	55	S6961	610	
RES BOB	12	67	NQI		0.69 P 5	85	4TH	TSP - 0.05	9TH TSP	TE-HL	54	S6961	610	
RES BOB			NQI		0.28 P 5	64	3RD	TSP + 0.00	9TH TSP	TE-HL	54	S6961	610	
RES BOB	12	68	NQI		0.48 P 5	150	6TH	TSP + 0.00	9TH TSP	TE-HL	54	S8046	610	
RES BOB			NQI		0.43 P 5	69	3RD	TSP + 0.00	9TH TSP	TE-HL	54	S8046	610	
RES BOB	12	69	NQI		0.58 P 5	74	3RD	TSP + 0.00	9TH TSP	TE-HL	54	S8046	610	

PS

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	12	71	NQI		0.20	P 5	149	6TH TSP +	0.00	9TH TSP	TE-HL	53	W9213	610
RES BOB			NQI		0.53	P 5	148	3RD TSP +	0.05	9TH TSP	TE-HL	53	W9213	610
RES BOB	12	75	NQI		0.25	P 5	13	4TH TSP +	0.00	9TH TSP	TE-HL	50	J1978	610
RES BOB	12	77	NQI		0.07	P 5	90	5TH TSP +	0.05	9TH TSP	TE-HL	49	F6623	610
RES BOB			NQI		0.33	P 5	115	4TH TSP -	0.08	9TH TSP	TE-HL	49	F6623	610
RES BOB			NQI		0.17	P 5	66	3RD TSP +	0.05	9TH TSP	TE-HL	49	F6623	610
RES BOB	12	78	NQI		0.25	P 5	74	4TH TSP -	0.11	9TH TSP	TE-HL	49	F6623	610
RES BOB	12	79	NQI		0.20	P 5	37	4TH TSP -	0.03	9TH TSP	TE-HL	49	F6623	610
RES BOB			NQI		0.50	P 5	133	3RD TSP +	0.08	9TH TSP	TE-HL	49	F6623	610
RES BOB	12	80	NQI		0.14	P 5	129	4TH TSP -	0.08	9TH TSP	TE-HL	48	F6623	610
RES BOB	12	81	NQI		0.42	P 5	48	5TH TSP +	0.00	9TH TSP	TE-HL	48	H7791	610
RES BOB			NQI		0.50	P 5	108	3RD TSP +	0.00	9TH TSP	TE-HL	48	H7791	610
RES BOB			NQI		0.29	P 5	142	2ND TSP +	0.16	9TH TSP	TE-HL	48	H7791	610
RES BOB	12	82	NQI		0.17	P 5	23	5TH TSP -	0.03	9TH TSP	TE-HL	48	H7791	610
RES BOB	12	83	NQI		0.25	P 5	129	4TH TSP -	0.08	9TH TSP	TE-HL	47	L7871	610
RES BOB			NQI		0.40	P 5	116	3RD TSP +	0.13	9TH TSP	TE-HL	47	L7871	610
RES BOB			NQI		0.50	P 5	102	2ND TSP +	0.08	9TH TSP	TE-HL	47	L7871	610
RES BOB	12	84	NQI		0.33	P 5	49	3RD TSP +	0.00	9TH TSP	TE-HL	47	L7871	610
RES BOB	12	85	NQI		0.32	P 5	123	3RD TSP -	0.03	9TH TSP	TE-HL	47	L7871	610
RES BOB	12	86	NQI		0.30	P 5	104	4TH TSP -	0.03	9TH TSP	TE-HL	47	L7871	610
RES BOB	12	90	NQI		0.34	P 5	158	2ND TSP -	0.18	9TH TSP	TE-HL	45	N6550	610
RES BOB	12	94	NQI		0.27	P 5	132	6TH TSP -	0.03	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.11	P 5	90	4TH TSP -	0.05	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.29	P 5	60	2ND TSP -	0.05	9TH TSP	TE-HL	44	N6550	610
RES BOB	12	101	NQI		0.35	P 5	97	2ND TSP -	0.05	9TH TSP	TE-HL	34	R1509	590
RES BOB	12	104	NQI		0.15	P 5	159	8TH TSP -	0.02	9TH TSP	TE-HL	83	W9213	610
RES BOB			NQI		0.16	P 5	54	6TH TSP +	0.00	9TH TSP	TE-HL	83	W9213	610
RES BOB	12	105	NQI		0.14	P 5	90	4TH TSP -	0.11	9TH TSP	TE-HL	39	S8046	610
RES BOB			NQI		0.54	P 5	41	2ND TSP -	0.05	9TH TSP	TE-HL	39	S8046	610
RES BOB	12	106	NQI		0.32	P 5	70	4TH TSP -	0.08	9TH TSP	TE-HL	39	S8046	610
RES BOB	12	108	NQI		0.15	P 5	35	5TH TSP +	0.00	9TH TSP	TE-HL	39	S8046	610
RES BOB	S		ODI	86	2.20	P 5	58	2ND TSP -	0.10	9TH TSP	TE-HL	39	J1978	610
RES BOB	12	110	NQI		0.13	P 5	153	8TH TSP -	0.05	9TH TSP	TE-HL	39	S8046	610
RES BOB			NQI		0.10	P 5	101	6TH TSP -	0.11	9TH TSP	TE-HL	39	S8046	610
RES BOB	13	5	NQI		0.32	P 5	104	3RD TSP -	0.07	9TH TSP	TE-HL	59	W1424	610
RES BOB			NQI		0.31	P 5	18	2ND TSP +	0.06	9TH TSP	TE-HL	59	W1424	610
RES BOB	13	6	NQI		0.45	P 5	41	4TH TSP -	0.02	9TH TSP	TE-HL	59	W1424	610
RES BOB			NQI		0.32	P 5	127	3RD TSP +	0.00	9TH TSP	TE-HL	59	W1424	610
RES BOB	13	9	NQI		0.18	P 5	130	6TH TSP -	0.02	9TH TSP	TE-HL	59	W1424	610
RES BOB	13	11	NQI		0.16	P 5	75	4TH TSP -	0.05	13TH TSP	TE-HL	60	S6961	610
RES BOB	13	14	NQI		0.24	P 5	41	3RD TSP -	0.05	9TH TSP	TE-HL	61	M0155	610
RES BOB	13	15	NQI		0.42	P 5	92	4TH TSP +	0.00	9TH TSP	TE-HL	61	G4943	610
RES BOB	13	16	NQI		0.09	P 5	116	6TH TSP -	0.10	9TH TSP	TE-HL	61	M0155	610
RES BOB			NQI		0.35	P 5	30	3RD TSP +	0.03	9TH TSP	TE-HL	61	M0155	610
RES BOB			NQI		0.52	P 5	27	2ND TSP -	0.05	9TH TSP	TE-HL	61	M0155	610
RES BOB	13	17	NQI		0.35	P 5	51	3RD TSP +	0.00	9TH TSP	TE-HL	61	M0155	610
RES BOB	13	19	NQI		0.06	P 5	135	6TH TSP -	0.05	9TH TSP	TE-HL	62	G4841	610
RES BOB	13	23	NQI		0.30	P 5	137	6TH TSP +	0.02	9TH TSP	TE-HL	64	M7006	610
RES BOB	13	24	NQI		0.26	P 5	147	6TH TSP +	0.18	9TH TSP	TE-HL	64	M7006	610
RES BOB			NQI		0.10	P 5	126	4TH TSP -	0.02	9TH TSP	TE-HL	64	M7006	610
RES BOB	13	25	NQI		0.24	P 5	153	3RD TSP +	0.10	9TH TSP	TE-HL	84	M7006	590
RES BOB	13	27	NQI		0.42	P 5	70	4TH TSP -	0.02	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.36	P 5	86	3RD TSP +	0.02	9TH TSP	TE-HL	65	M7006	610
RES BOB	13	29	NQI		0.26	P 5	116	6TH TSP +	0.02	8TH TSP	TE-HL	66	F3453	610
RES BOB			NQI		0.16	P 5	82	4TH TSP -	0.07	8TH TSP	TE-HL	66	F3453	610
RES BOB	13	30	NQI		0.49	P 5	75	4TH TSP +	0.00	9TH TSP	TE-HL	67	K9208	610
RES BOB			NQI		0.25	P 5	124	3RD TSP +	0.13	9TH TSP	TE-HL	67	K9208	610
RES BOB	13	31	NQI		0.78	P 5	60	3RD TSP +	0.02	9TH TSP	TE-HL	67	W9213	610
RES BOB	13	32	NQI		0.17	P 5	125	4TH TSP -	0.09	9TH TSP	TE-HL	68	K7060	610
RES BOB	13	34	NQI		0.24	P 5	90	4TH TSP -	0.04	9TH TSP	TE-HL	69	D1756	610
RES BOB			NQI		0.47	P 5	136	3RD TSP -	0.02	9TH TSP	TE-HL	69	D1756	610
RES BOB	13	38	NQI		0.23	P 5	109	5TH TSP -	0.06	9TH TSP	TE-HL	71	L5914	610
RES BOB			NQI		0.31	P 5	78	4TH TSP +	0.02	9TH TSP	TE-HL	71	L5914	610
RES BOB	13	39	NQI		0.30	P 5	36	5TH TSP +	0.02	9TH TSP	TE-HL	71	L5914	610
RES BOB			NQI		0.17	P 5	110	4TH TSP -	0.11	9TH TSP	TE-HL	71	L5914	610
RES BOB			NQI		0.16	P 5	35	3RD TSP -	0.09	9TH TSP	TE-HL	71	L5914	610
RES BOB	13	40	NQI		0.36	P 5	51	7TH TSP -	0.13	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.45	P 5	105	5TH TSP -	0.17	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.54	P 5	65	4TH TSP -	0.02	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.49	P 5	90	3RD TSP +	0.04	9TH TSP	TE-HL	72	S6961	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQI		0.49 P 5	75	2ND	TSP + 0.09	9TH TSP	TE-HL	72	S6961	610	
RES BOB	13	41	NQI		0.26 P 5	118	6TH	TSP - 0.24	10TH TSP	TE-HL	72	S6961	610	
RES BOB	13	46	NQI		0.31 P 5	120	5TH	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.35 P 5	68	4TH	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB	13	47	NQI		0.19 P 5	106	4TH	TSP - 0.08	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.25 P 5	85	3RD	TSP + 0.05	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.13 P 5	81	2ND	TSP + 0.08	9TH TSP	TE-HL	75	S7675	610	
RES BOB	13	50	NQI		0.19 P 5	168	3RD	TSP - 0.03	9TH TSP	TE-HL	76	P5006	610	
RES BOB	13	54	NQI		0.30 P 5	50	6TH	TSP + 0.00	9TH TSP	TE-HL	78	F3453	610	
RES BOB			NQI		0.36 P 5	57	5TH	TSP + 0.00	9TH TSP	TE-HL	78	S2748	610	
RES BOB			NQI		0.42 P 5	39	3RD	TSP + 0.05	9TH TSP	TE-HL	78	S2748	610	
RES BOB	13	61	NQI		0.37 P 5	84	4TH	TSP + 0.05	11TH TSP	TE-HL	57	S9098	610	
RES BOB			NQI		0.20 P 5	127	3RD	TSP + 0.00	11TH TSP	TE-HL	57	S9098	610	
RES BOB	13	65	NQI		0.84 P 5	44	4TH	TSP + 0.05	9TH TSP	TE-HL	55	S6961	610	
RES BOB			NQI		0.44 P 5	94	3RD	TSP + 0.00	9TH TSP	TE-HL	55	S6961	610	
RES BOB			NQI		0.51 P 5	88	2ND	TSP + 0.00	9TH TSP	TE-HL	55	S6961	610	
RES BOB	13	66	NQI		0.96 P 5	37	2ND	TSP + 0.00	9TH TSP	TE-HL	55	S6961	610	
RES BOB	13	67	NQI		0.36 P 5	103	3RD	TSP + 0.00	9TH TSP	TE-HL	54	S6961	610	
RES BOB	13	68	NQI		0.28 P 5	142	7TH	TSP + 0.03	9TH TSP	TE-HL	54	S8046	610	
RES BOB			NQI		0.32 P 5	147	4TH	TSP + 0.00	9TH TSP	TE-HL	54	S8046	610	
RES BOB	13	71	NQI		0.30 P 5	100	4TH	TSP + 0.00	9TH TSP	TE-HL	53	W9213	610	
RES BOB			NQI		0.46 P 5	77	3RD	TSP + 0.03	9TH TSP	TE-HL	53	W9213	610	
RES BOB	13	72	NQI		0.06 P 5	56	4TH	TSP + 0.03	9TH TSP	TE-HL	53	W9213	610	
RES BOB			NQI		0.02 P 5	135	3RD	TSP + 0.00	9TH TSP	TE-HL	53	W9213	610	
RES BOB	13	77	NQI		0.14 P 5	97	4TH	TSP - 0.11	9TH TSP	TE-HL	49	F6623	610	
RES BOB	13	80	NQI		0.30 P 5	144	3RD	TSP + 0.16	9TH TSP	TE-HL	48	F6623	610	
RES BOB	13	81	NQI		0.45 P 5	128	3RD	TSP - 0.05	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQI		0.45 P 5	69	4TH	TSP - 0.13	9TH TSP	TE-HL	48	H7791	610	
RES BOB	13	82	NQI		0.54 P 5	114	3RD	TSP + 0.10	9TH TSP	TE-HL	48	H7791	610	
RES BOB	13	83	NQI		0.70 P 5	91	3RD	TSP + 0.03	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.78 P 5	99	2ND	TSP + 0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB	13	84	NQI		0.59 P 5	127	3RD	TSP + 0.03	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.52 P 5	88	2ND	TSP + 0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB	13	85	NQI		0.85 P 5	137	7TH	TSP - 0.03	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.21 P 5	70	5TH	TSP - 0.08	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.59 P 5	58	3RD	TSP + 0.00	9TH TSP	TE-HL	47	L7871	610	
RES BOB	13	86	NQI		0.31 P 5	156	6TH	TSP + 0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.29 P 5	111	5TH	TSP - 0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.37 P 5	104	4TH	TSP - 0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB	13	87	NQI		0.42 P 5	102	4TH	TSP + 0.00	9TH TSP	TE-HL	46	S6369	610	
RES BOB			NQI		0.30 P 5	118	3RD	TSP + 0.08	9TH TSP	TE-HL	46	S6369	610	
RES BOB	13	88	NQI		0.30 P 5	122	5TH	TSP + 0.03	9TH TSP	TE-HL	46	S6369	610	
RES BOB			NQI		0.63 P 5	109	3RD	TSP + 0.10	9TH TSP	TE-HL	46	S6369	610	
RES BOB			NQI		0.75 P 5	64	2ND	TSP + 0.05	9TH TSP	TE-HL	46	S6369	610	
RES BOB	13	89	NQI		0.14 P 5	129	3RD	TSP + 0.11	9TH TSP	TE-HL	45	N6550	610	
RES BOB			NQI		0.48 P 5	128	2ND	TSP + 0.05	9TH TSP	TE-HL	45	N6550	610	
RES BOB	13	91	NQI		0.15 P 5	104	3RD	TSP + 0.08	9TH TSP	TE-HL	45	N6550	610	
RES BOB	13	92	NQI		0.24 P 5	147	7TH	TSP + 0.00	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.25 P 5	111	6TH	TSP - 0.05	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.34 P 5	64	5TH	TSP - 0.03	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.24 P 5	147	2ND	TSP + 0.08	9TH TSP	TE-HL	44	N6550	610	
RES BOB	13	93	NQI		0.29 P 5	2	5TH	TSP - 0.08	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.24 P 5	147	4TH	TSP - 0.05	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.27 P 5	172	3RD	TSP - 0.03	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.31 P 5	69	2ND	TSP + 0.00	9TH TSP	TE-HL	44	N6550	610	
RES BOB	13	94	NQI		0.18 P 5	101	5TH	TSP - 0.03	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.10 P 5	68	2ND	TSP - 0.13	9TH TSP	TE-HL	44	N6550	610	
RES BOB	13	106	NQI		0.44 P 5	40	5TH	TSP + 0.00	9TH TSP	TE-HL	39	S8046	610	
RES BOB			NQI		0.36 P 5	129	4TH	TSP - 0.13	9TH TSP	TE-HL	39	S8046	610	
RES BOB	13	108	NQI		0.16 P 5	77	6TH	TSP + 0.00	9TH TSP	TE-HL	39	S8046	610	
RES BOB	13	110	NQI		0.43 P 5	125	6TH	TSP + 0.00	9TH TSP	TE-HL	39	S8046	610	
RES BOB	14	5	NQI		0.21 P 5	68	3RD	TSP - 0.05	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.59 P 5	70	2ND	TSP + 0.05	9TH TSP	TE-HL	59	W1424	610	
RES BOB	14	9	NQI		0.30 P 5	86	6TH	TSP - 0.10	12TH TSP	TE-HL	59	W1424	610	
RES BOB	14	11	NQI		0.27 P 5	131	3RD	TSP + 0.10	11TH TSP	TE-HL	60	S6961	610	
RES BOB	14	16	NQI		0.26 P 5	81	4TH	TSP - 0.08	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.38 P 5	98	3RD	TSP + 0.03	9TH TSP	TE-HL	61	M0155	610	
RES BOB	14	17	NQI		0.11 P 5	111	5TH	TSP + 0.00	10TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.24 P 5	114	4TH	TSP - 0.07	10TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.07 P 5	123	3RD	TSP - 0.03	10TH TSP	TE-HL	61	M0155	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQ1/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQ1		0.43 P 5	100	2ND	TSP + 0.03	10TH TSP	TE-HL	61	M0155	610	
RES BOB	14	18	NQ1		0.28 P 5	30	3RD	TSP - 0.10	10TH TSP	TE-HL	62	G4841	610	
RES BOB	14	20	NQ1		0.06 P 5	0	3RD	TSP + 0.03	9TH TSP	TE-HL	63	M3442	610	
RES BOB	14	25	NQ1		0.15 P 5	123	8TH	TSP + 0.07	10TH TSP	TE-HL	64	M7006	610	
RES BOB	14	26	NQ1		0.54 P 5	58	3RD	TSP - 0.02	9TH TSP	TE-HL	65	M7006	610	
RES BOB	14	27	NQ1		0.36 P 5	90	4TH	TSP - 0.11	9TH TSP	TE-HL	65	M7006	610	
RES BOB	14	28	NQ1		0.27 P 5	72	4TH	TSP - 0.02	8TH TSP	TE-HL	66	F3453	610	
RES BOB	14	29	NQ1		0.33 P 5	147	4TH	TSP - 0.06	8TH TSP	TE-HL	66	F3453	610	
RES BOB	14	30	NQ1		0.26 P 5	128	5TH	TSP - 0.02	9TH TSP	TE-HL	67	K9208	610	
RES BOB	14	31	NQ1		0.41 P 5	72	3RD	TSP - 0.02	9TH TSP	TE-HL	67	W9213	610	
RES BOB			NQ1		0.62 P 5	131	4TH	TSP - 0.04	9TH TSP	TE-HL	67	W9213	610	
RES BOB	14	34	NQ1		0.45 P 5	108	4TH	TSP - 0.02	10TH TSP	TE-HL	69	D1756	610	
RES BOB			NQ1		0.27 P 5	63	3RD	TSP + 0.07	10TH TSP	TE-HL	69	D1756	610	
RES BOB			NQ1		0.23 P 5	105	2ND	TSP - 0.04	10TH TSP	TE-HL	69	D1756	610	
RES BOB	14	35	NQ1		0.32 P 5	86	4TH	TSP - 0.04	9TH TSP	TE-HL	69	D1756	610	
RES BOB			NQ1		0.21 P 5	60	3RD	TSP + 0.07	9TH TSP	TE-HL	69	D1756	610	
RES BOB	14	36	NQ1		0.37 P 5	122	2ND	TSP - 0.13	9TH TSP	TE-HL	70	G1311	610	
RES BOB			NQ1		0.18 P 5	49	4	TSP - 0.11	9TH TSP	TE-HL	70	G1311	610	
RES BOB			NQ1		0.28 P 5	85	3RD	TSP - 0.04	9TH TSP	TE-HL	70	G1311	610	
RES BOB	14	37	NQ1		0.72 P 5	110	3RD	TSP - 0.04	9TH TSP	TE-HL	70	G1311	610	
RES BOB			NQ1		0.26 P 5	112	5TH	TSP - 0.06	9TH TSP	TE-HL	70	G1311	610	
RES BOB	14	38	NQ1		0.31 P 5	135	2ND	TSP + 0.04	11TH TSP	TE-HL	71	L5914	610	
RES BOB			NQ1		0.70 P 5	53	4TH	TSP + 0.00	11TH TSP	TE-HL	71	L5914	610	
RES BOB	14	39	NQ1		0.32 P 5	86	5TH	TSP - 0.11	9TH TSP	TE-HL	71	L5914	610	
RES BOB			NQ1		0.26 P 5	51	4TH	TSP - 0.04	9TH TSP	TE-HL	71	L5914	610	
RES BOB			NQ1		0.34 P 5	28	3RD	TSP + 0.00	9TH TSP	TE-HL	71	L5914	610	
RES BOB			NQ1		0.20 P 5	66	2ND	TSP - 0.02	9TH TSP	TE-HL	71	L5914	610	
RES BOB	14	40	NQ1		0.28 P 5	126	6TH	TSP - 0.19	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQ1		0.34 P 5	72	5TH	TSP - 0.13	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQ1		0.59 P 5	69	4TH	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQ1		0.32 P 5	39	2ND	TSP - 0.06	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQ1		0.64 P 5	95	3RD	TSP + 0.00	9TH TSP	TE-HL	72	L5914	610	
RES BOB	14	41	NQ1		0.33 P 5	132	4TH	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB	14	43	NQ1		0.40 P 5	156	3RD	TSP + 0.03	9TH TSP	TE-HL	73	S9098	610	
RES BOB	14	46	NQ1		0.27 P 5	97	4TH	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQ1		0.77 P 5	127	3RD	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB	14	47	NQ1		0.32 P 5	63	5TH	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQ1		0.40 P 5	79	4TH	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQ1		0.34 P 5	71	3RD	TSP + 0.08	9TH TSP	TE-HL	75	S7675	610	
RES BOB	14	48	NQ1		0.53 P 5	147	3RD	TSP + 0.00	9TH TSP	TE-HL	76	S8046	610	
RES BOB	14	49	NQ1		0.55 P 5	95	4TH	TSP + 0.00	9TH TSP	TE-HL	76	S8046	610	
RES BOB			NQ1		0.54 P 5	75	3RD	TSP + 0.00	9TH TSP	TE-HL	76	S8046	610	
RES BOB			NQ1		0.91 P 5	97	2ND	TSP + 0.05	9TH TSP	TE-HL	76	F3453	610	
RES BOB	14	51	NQ1		0.16 P 5	35	7TH	TSP + 0.08	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQ1		0.25 P 5	112	6TH	TSP - 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQ1		0.32 P 5	122	3RD	TSP + 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB	14	52	NQ1		0.29 P 5	156	6TH	TSP + 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQ1		0.36 P 5	71	3RD	TSP - 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB	P 14	54	NQ1		0.94 P 5	158	6TH	TSP + 0.03	9TH TSP	TE-HL	78	S2748	610	
RES BOB			NQ1		0.74 P 5	22	3RD	TSP + 0.00	9TH TSP	TE-HL	78	S2748	610	
RES BOB	14	55	NQ1		0.23 P 5	90	6TH	TSP - 0.03	9TH TSP	TE-HL	78	S2748	610	
RES BOB	14	56	NQ1		0.15 P 5	129	6TH	TSP - 0.08	9TH TSP	TE-HL	79	B7702	610	
RES BOB			NQ1		0.22 P 5	37	5TH	TSP + 0.05	9TH TSP	TE-HL	79	B7702	610	
RES BOB	14	59	NQ1		0.16 P 5	83	6TH	TSP + 0.05	9TH TSP	TE-HL	57	S9098	610	
RES BOB	14	61	NQ1		0.15 P 5	45	5TH	TSP + 0.00	9TH TSP	TE-HL	57	S9098	610	
RES BOB			NQ1		0.11 P 5	99	3RD	TSP + 0.08	9TH TSP	TE-HL	57	S9098	610	
RES BOB			NQ1		0.23 P 5	67	2ND	TSP + 0.05	9TH TSP	TE-HL	57	S9098	610	
RES BOB	14	63	NQ1		0.82 P 5	84	2ND	TSP + 0.13	9TH TSP	TE-HL	56	R5555	610	
RES BOB	14	70	NQ1		0.60 P 5	137	3RD	TSP + 0.05	9TH TSP	TE-HL	53	B3720	610	
RES BOB			NQ1		0.70 P 5	64	2ND	TSP - 0.07	9TH TSP	TE-HL	53	B3720	610	
RES BOB	14	71	NQ1		0.37 P 5	37	5TH	TSP - 0.05	9TH TSP	TE-HL	53	W9213	610	
RES BOB			NQ1		0.49 P 5	100	2ND	TSP - 0.05	9TH TSP	TE-HL	53	W9213	610	
RES BOB	14	73	NQ1		0.50 P 5	98	3RD	TSP + 0.05	9TH TSP	TE-HL	52	D1756	610	
RES BOB			NQ1		0.59 P 5	111	2ND	TSP + 0.05	9TH TSP	TE-HL	52	H3464	610	
RES BOB	14	81	NQ1		0.23 P 5	41	6TH	TSP - 0.10	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQ1		0.20 P 5	127	5TH	TSP + 0.10	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQ1		0.61 P 5	109	4TH	TSP + 0.00	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQ1		0.24 P 5	158	2ND	TSP + 0.08	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQ1		0.57 P 5	58	3RD	TSP + 0.08	9TH TSP	TE-HL	48	H8259	610	
RES BOB	14	85	NQ1		0.11 P 5	90	7TH	TSP + 0.03	9TH TSP	TE-HL	47	L7871	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQI		0.09	P 5	78	6TH TSP -	0.05	9TH TSP	TE-HL	47	L7871	610
RES BOB	14	88	NQI		0.19	P 5	146	5TH TSP +	0.00	9TH TSP	TE-HL	46	S6369	610
RES BOB			NQI		0.23	P 5	108	2ND TSP +	0.00	9TH TSP	TE-HL	46	S6369	610
RES BOB	14	89	NQI		0.19	P 5	106	4TH TSP -	0.18	9TH TSP	TE-HL	45	N6550	610
RES BOB	14	93	NQI		0.48	P 5	65	4TH TSP -	0.11	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.42	P 5	136	3RD TSP +	0.13	9TH TSP	TE-HL	44	N6550	610
RES BOB	14	94	NQI		0.25	P 5	85	6TH TSP +	0.00	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.26	P 5	81	4TH TSP -	0.13	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.38	P 5	92	3RD TSP +	0.05	9TH TSP	TE-HL	44	N6550	610
RES BOB	14	96	NQI		0.27	P 5	33	4TH TSP +	0.00	9TH TSP	TE-HL	43	N6550	610
RES BOB	14	97	NQI		0.38	P 5	136	4TH TSP +	0.11	9TH TSP	TE-HL	43	N6550	610
RES BOB	14	98	NQI		0.21	P 5	131	4TH TSP +	0.00	9TH TSP	TE-HL	42	N6550	610
RES BOB	14	103	NQI		0.19	P 5	163	6TH TSP +	0.05	9TH TSP	TE-HL	41	F6623	610
RES BOB	14	105	NQI		0.13	P 5	146	6TH TSP +	0.00	9TH TSP	TE-HL	39	S8046	610
RES BOB	14	106	NQI		0.21	P 5	90	6TH TSP +	0.00	9TH TSP	TE-HL	39	S8046	610
RES BOB			NQI		0.30	P 5	54	4TH TSP +	0.00	9TH TSP	TE-HL	39	S8046	610
RES BOB			NQI		0.63	P 5	54	2ND TSP -	0.13	9TH TSP	TE-HL	39	S8046	610
RES BOB	14	108	NQI		0.24	P 5	102	5TH TSP +	0.00	9TH TSP	TE-HL	39	S8046	610
RES BOB			NQI		0.45	P 5	80	4TH TSP -	0.13	9TH TSP	TE-HL	39	S8046	610
RES BOB			NQI		0.27	P 5	156	2ND TSP +	0.05	9TH TSP	TE-HL	39	S8046	610
RES BOB	15	6	NQI		0.26	P 5	157	5TH TSP +	0.07	9TH TSP	TE-HL	59	W1424	610
RES BOB	15	7	NQI		0.02	P 5	90	7TH TSP -	0.05	9TH TSP	TE-HL	59	W1424	610
RES BOB	15	9	NQI		0.39	P 5	113	4TH TSP -	0.10	9TH TSP	TE-HL	59	W1424	610
RES BOB			NQI		0.06	P 5	71	3RD TSP +	0.00	9TH TSP	TE-HL	59	W1424	610
RES BOB	15	12	NQI		0.22	P 5	127	6TH TSP +	0.00	10TH TSP	TE-HL	60	S6961	610
RES BOB	15	14	NQI		0.46	P 5	124	3RD TSP -	0.03	10TH TSP	TE-HL	61	M0155	610
RES BOB	15	15	NQI		0.16	P 5	82	3RD TSP -	0.05	9TH TSP	TE-HL	61	M0155	610
RES BOB	15	18	NQI		0.85	P 5	80	3RD TSP +	0.20	9TH TSP	TE-HL	62	G4841	610
RES BOB			NQI		1.15	P 5	83	2ND TSP +	0.02	9TH TSP	TE-HL	62	G4841	610
RES BOB	15	19	NQI		0.31	P 5	113	4TH TSP -	0.10	9TH TSP	TE-HL	62	G4841	610
RES BOB	15	20	NQI		0.12	P 5	90	5TH TSP +	0.03	9TH TSP	TE-HL	63	M3442	610
RES BOB			NQI		0.22	P 5	131	6TH TSP -	0.07	9TH TSP	TE-HL	63	M3442	610
RES BOB			NQI		0.37	P 5	97	3RD TSP -	0.15	9TH TSP	TE-HL	63	M3442	610
RES BOB	15	21	NQI		0.12	P 5	111	6TH TSP -	0.09	9TH TSP	TE-HL	63	M3442	610
RES BOB	15	22	NQI		0.24	P 5	90	4TH TSP +	0.00	9TH TSP	TE-HL	63	M7006	610
RES BOB			NQI		0.29	P 5	15	3RD TSP +	0.00	9TH TSP	TE-HL	63	M7006	610
RES BOB	15	23	NQI		0.13	P 5	128	4TH TSP +	0.04	9TH TSP	TE-HL	64	M7006	610
RES BOB			NQI		0.27	P 5	98	3RD TSP +	0.11	9TH TSP	TE-HL	64	M7006	610
RES BOB	15	24	NQI		0.32	P 5	129	3RD TSP +	0.00	9TH TSP	TE-HL	64	M7006	610
RES BOB			NQI		0.54	P 5	70	2ND TSP +	0.11	9TH TSP	TE-HL	64	M7006	610
RES BOB	15	26	NQI		0.41	P 5	50	5TH TSP +	0.00	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.31	P 5	75	4TH TSP -	0.02	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.46	P 5	97	3RD TSP +	0.00	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.31	P 5	14	2ND TSP +	0.00	9TH TSP	TE-HL	65	M7006	610
RES BOB	15	27	NQI		0.41	P 5	136	2ND TSP +	0.22	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.29	P 5	114	6TH TSP -	0.02	9TH TSP	TE-HL	65	M7006	610
RES BOB	15	28	NQI		0.06	P 5	90	4TH TSP +	0.08	8TH TSP	TE-HL	66	F3453	610
RES BOB	15	29	NQI		0.10	P 5	126	4TH TSP +	0.04	8TH TSP	TE-HL	66	F3453	610
RES BOB	15	30	NQI		0.17	P 5	69	3RD TSP -	0.02	9TH TSP	TE-HL	67	K9208	610
RES BOB	15	31	NQI		0.23	P 5	127	7TH TSP +	0.00	9TH TSP	TE-HL	67	W9213	610
RES BOB	15	32	NQI		0.06	P 5	90	5TH TSP +	0.07	9TH TSP	TE-HL	68	K7060	610
RES BOB			NQI		0.16	P 5	172	4TH TSP +	0.04	9TH TSP	TE-HL	68	K7060	610
RES BOB	15	34	NQI		0.31	P 5	75	4TH TSP -	0.06	9TH TSP	TE-HL	69	D1756	610
RES BOB			NQI		0.23	P 5	142	3RD TSP +	0.04	9TH TSP	TE-HL	69	D1756	610
RES BOB	15	40	NQI		0.00	P 5	0	7TH TSP +	0.04	10TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.19	P 5	108	4TH TSP +	0.00	10TH TSP	TE-HL	72	S6961	610
RES BOB	15	41	NQI		0.18	P 5	90	6TH TSP -	0.06	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.06	P 5	45	2ND TSP -	0.11	9TH TSP	TE-HL	72	S6961	610
RES BOB	15	44	NQI		0.41	P 5	71	4TH TSP -	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB	15	46	NQI		0.04	P 5	116	7TH TSP +	0.05	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.19	P 5	131	6TH TSP -	0.16	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.09	P 5	101	4TH TSP +	0.00	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.32	P 5	128	3RD TSP +	0.05	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.17	P 5	161	2ND TSP -	0.08	9TH TSP	TE-HL	75	S7675	610
RES BOB	15	47	NQI		0.19	P 5	146	2ND TSP +	0.05	9TH TSP	TE-HL	75	S7675	610
RES BOB	15	48	NQI		0.18	P 5	122	4TH TSP +	0.07	9TH TSP	TE-HL	76	S8046	610
RES BOB			NQI		0.21	P 5	100	3RD TSP +	0.05	9TH TSP	TE-HL	76	S8046	610
RES BOB	15	49	NQI		0.20	P 5	146	7TH TSP +	0.00	9TH TSP	TE-HL	76	S8046	610
RES BOB			NQI		0.23	P 5	75	4TH TSP +	0.02	9TH TSP	TE-HL	76	S8046	610
RES BOB	15	51	NQI		0.32	P 5	147	6TH TSP -	0.05	9TH TSP	TE-HL	77	P2201	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQI		0.20	P 5	73	5TH TSP -	0.03	9TH TSP	TE-HL	77	P2201	610
RES BOB	15	54	NQI		0.18	P 5	122	6TH TSP -	0.03	9TH TSP	TE-HL	78	S2748	610
RES BOB	15	56	NQI		0.27	P 5	74	2ND TSP -	0.08	9TH TSP	TE-HL	79	B7702	610
RES BOB			NQI		0.34	P 5	96	4TH TSP +	0.10	9TH TSP	TE-HL	79	F3453	610
RES BOB	15	59	NQI		0.14	P 5	98	2ND TSP -	0.03	10TH TSP	TE-HL	58	E2505	610
RES BOB			NQI		0.48	P 5	128	4TH TSP -	0.03	10TH TSP	TE-HL	58	F3453	610
RES BOB			NQI		0.49	P 5	99	3RD TSP +	0.05	10TH TSP	TE-HL	58	F3453	610
RES BOB	15	61	NQI		0.10	P 5	45	4TH TSP +	0.00	9TH TSP	TE-HL	57	S9098	610
RES BOB	15	62	NQI		0.13	P 5	123	6TH TSP -	0.16	9TH TSP	TE-HL	57	S9098	610
RES BOB	15	72	NQI		0.21	P 5	80	4TH TSP -	0.03	9TH TSP	TE-HL	53	W9213	610
RES BOB	15	74	NQI		0.65	P 5	52	2ND TSP +	0.05	9TH TSP	TE-HL	52	H3464	610
RES BOB	15	79	NQI		0.25	P 5	167	4TH TSP +	0.03	9TH TSP	TE-HL	49	F6623	610
RES BOB	15	80	NQI		0.20	P 5	120	3RD TSP +	0.08	9TH TSP	TE-HL	48	F6623	610
RES BOB	15	81	NQI		0.33	P 5	161	7TH TSP -	0.05	9TH TSP	TE-HL	48	H7791	610
RES BOB			NQI		0.16	P 5	96	4TH TSP -	0.08	9TH TSP	TE-HL	48	H7791	610
RES BOB			NQI		0.13	P 5	156	3RD TSP +	0.00	9TH TSP	TE-HL	48	H7791	610
RES BOB			NQI		0.55	P 5	116	2ND TSP +	0.10	9TH TSP	TE-HL	48	H7791	610
RES BOB	15	84	NQI		0.32	P 5	137	3RD TSP +	0.08	10TH TSP	TE-HL	47	L7871	610
RES BOB	15	85	NQI		0.24	P 5	81	7TH TSP -	0.05	9TH TSP	TE-HL	47	L7871	610
RES BOB			NQI		0.32	P 5	128	6TH TSP -	0.10	9TH TSP	TE-HL	47	L7871	610
RES BOB			NQI		0.42	P 5	109	3RD TSP +	0.05	9TH TSP	TE-HL	47	L7871	610
RES BOB			NQI		0.36	P 5	135	2ND TSP +	0.03	9TH TSP	TE-HL	47	L7871	610
RES BOB	15	86	NQI		0.26	P 5	24	7TH TSP +	0.00	9TH TSP	TE-HL	47	L7871	610
RES BOB			NQI		0.42	P 5	154	6TH TSP +	0.00	9TH TSP	TE-HL	47	L7871	610
RES BOB			NQI		0.58	P 5	42	5TH TSP -	0.05	9TH TSP	TE-HL	47	L7871	610
RES BOB	15	88	NQI		0.60	P 5	143	2ND TSP +	0.03	10TH TSP	TE-HL	46	S6369	610
RES BOB	15	92	NQI		0.31	P 5	83	4TH TSP +	0.00	9TH TSP	TE-HL	44	N6550	610
RES BOB	15	93	NQI		0.34	P 5	154	2ND TSP +	0.03	9TH TSP	TE-HL	44	N6550	610
RES BOB	15	94	NQI		0.69	P 5	76	4TH TSP -	0.08	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.29	P 5	124	3RD TSP +	0.13	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.78	P 5	87	2ND TSP -	0.08	9TH TSP	TE-HL	44	N6550	610
RES BOB	15	95	NQI		0.23	P 5	61	5TH TSP +	0.00	9TH TSP	TE-HL	43	N6550	610
RES BOB	15	97	NQI		0.41	P 5	161	3RD TSP +	0.00	10TH TSP	TE-HL	43	N6550	610
RES BOB	15	99	NQI		0.30	P 5	110	6TH TSP +	0.05	9TH TSP	TE-HL	42	N6550	610
RES BOB	15	106	NQI		0.13	P 5	156	6TH TSP +	0.03	9TH TSP	TE-HL	39	S8046	610
RES BOB			NQI		0.43	P 5	26	5TH TSP +	0.00	9TH TSP	TE-HL	39	S8046	610
RES BOB	15	107	NQI		0.18	P 5	130	5TH TSP +	0.00	9TH TSP	TE-HL	39	J1978	610
RES BOB	15	108	NQI		0.16	P 5	130	6TH TSP -	0.08	9TH TSP	TE-HL	39	S8046	610
RES BOB			NQI		0.17	P 5	122	4TH TSP -	0.03	9TH TSP	TE-HL	39	S8046	610
RES BOB	16	5	NQI		0.69	P 5	85	4TH TSP +	0.05	9TH TSP	TE-HL	59	W1424	610
RES BOB			NQI		0.33	P 5	107	3RD TSP +	0.05	9TH TSP	TE-HL	59	W1424	610
RES BOB	16	6	NQI		0.27	P 5	72	3RD TSP +	0.05	9TH TSP	TE-HL	59	W1424	610
RES BOB			NQI		0.31	P 5	18	2ND TSP +	0.05	9TH TSP	TE-HL	59	W1424	610
RES BOB			NQI		0.54	P 5	113	4TH TSP -	0.02	9TH TSP	TE-HL	59	F3453	610
RES BOB	16	8	NQI		0.13	P 5	116	6TH TSP -	0.05	9TH TSP	TE-HL	59	W1424	610
RES BOB	16	9	NQI		0.33	P 5	61	6TH TSP -	0.10	9TH TSP	TE-HL	59	W1424	610
RES BOB			NQI		0.04	P 5	63	2ND TSP -	0.05	9TH TSP	TE-HL	59	W1424	610
RES BOB	16	11	NQI		0.29	P 5	141	6TH TSP -	0.02	9TH TSP	TE-HL	83	W9213	590
RES BOB			NQI		0.52	P 5	118	3RD TSP +	0.05	9TH TSP	TE-HL	83	W9213	590
RES BOB	16	12	NQI		0.20	P 5	119	6TH TSP +	0.00	9TH TSP	TE-HL	60	S6961	610
RES BOB	16	14	NQI		0.21	P 5	138	4TH TSP -	0.03	9TH TSP	TE-HL	61	M0155	610
RES BOB	16	16	NQI		0.39	P 5	113	4TH TSP -	0.05	9TH TSP	TE-HL	61	M0155	610
RES BOB			NQI		0.30	P 5	101	3RD TSP -	0.03	9TH TSP	TE-HL	61	M0155	610
RES BOB	16	17	NQI		0.44	P 5	35	4TH TSP -	0.05	9TH TSP	TE-HL	61	M0155	610
RES BOB			NQI		0.30	P 5	86	3RD TSP -	0.03	9TH TSP	TE-HL	61	M0155	610
RES BOB			NQI		0.28	P 5	68	2ND TSP +	0.05	9TH TSP	TE-HL	61	M0155	610
RES BOB	16	18	NQI		0.19	P 5	83	6TH TSP -	0.05	10TH TSP	TE-HL	62	G4841	610
RES BOB			NQI		0.35	P 5	159	5TH TSP +	0.10	10TH TSP	TE-HL	62	G4841	610
RES BOB			NQI		0.41	P 5	116	4TH TSP -	0.03	10TH TSP	TE-HL	62	G4841	610
RES BOB	16	19	NQI		0.41	P 5	20	4TH TSP +	0.00	9TH TSP	TE-HL	62	G4841	610
RES BOB	16	20	NQI		0.33	P 5	150	6TH TSP -	0.05	10TH TSP	TE-HL	62	G4841	610
RES BOB	16	22	NQI		0.12	P 5	120	6TH TSP -	0.07	9TH TSP	TE-HL	63	M7006	610
RES BOB			NQI		0.39	P 5	14	5TH TSP -	0.02	9TH TSP	TE-HL	63	M7006	610
RES BOB			NQI		0.27	P 5	131	3RD TSP +	0.11	9TH TSP	TE-HL	63	M7006	610
RES BOB	16	23	NQI		0.39	P 5	137	6TH TSP +	0.04	9TH TSP	TE-HL	64	M7006	610
RES BOB	16	27	NQI		0.25	P 5	151	3RD TSP +	0.09	9TH TSP	TE-HL	65	M7006	610
RES BOB	16	28	NQI		0.14	P 5	105	5TH TSP +	0.07	9TH TSP	TE-HL	66	F3453	610
RES BOB			NQI		0.52	P 5	162	4TH TSP +	0.02	9TH TSP	TE-HL	66	F3453	610
RES BOB	16	29	NQI		0.19	P 5	156	5TH TSP +	0.11	8TH TSP	TE-HL	66	F3453	610
RES BOB	16	30	NQI		0.25	P 5	41	4TH TSP -	0.02	9TH TSP	TE-HL	67	K9208	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	16	31	NQI		0.17 P 5	104	5TH	TSP + 0.11	9TH TSP	TE-HL	67	W9213	610	
RES BOB	16	34	NQI		0.06 P 5	90	6TH	TSP - 0.02	10TH TSP	TE-HL	69	D1756	610	
RES BOB			NQI		0.24 P 5	99	4TH	TSP - 0.02	10TH TSP	TE-HL	69	D1756	610	
RES BOB	16	35	NQI		0.22 P 5	95	4TH	TSP + 0.04	9TH TSP	TE-HL	69	D1756	610	
RES BOB			NQI		0.34 P 5	72	3RD	TSP + 0.00	9TH TSP	TE-HL	69	D1756	610	
RES BOB			NQI		0.40 P 5	156	2ND	TSP + 0.11	9TH TSP	TE-HL	69	D1756	610	
RES BOB	16	37	NQI		0.42 P 5	87	2ND	TSP - 0.13	9TH TSP	TE-HL	70	G1311	610	
RES BOB			NQI		0.57 P 5	104	4TH	TSP + 0.00	9TH TSP	TE-HL	70	G1311	610	
RES BOB	16	38	NQI		0.31 P 5	39	2ND	TSP + 0.00	10TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI		0.13 P 5	63	4TH	TSP + 0.04	10TH TSP	TE-HL	71	L5914	610	
RES BOB	16	39	NQI		0.12 P 5	59	6TH	TSP - 0.06	9TH TSP	TE-HL	71	L5914	610	
RES BOB	16	40	NQI		0.48 P 5	133	4TH	TSP + 0.00	10TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.45 P 5	74	3RD	TSP + 0.00	10TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.40 P 5	59	2ND	TSP - 0.19	10TH TSP	TE-HL	72	S6961	610	
RES BOB	16	41	NQI		0.36 P 5	120	2ND	TSP - 0.04	9TH TSP	TE-HL	72	S6961	610	
RES BOB	16	42	NQI		0.19 P 5	102	5TH	TSP + 0.00	9TH TSP	TE-HL	73	S9098	610	
RES BOB			NQI		0.15 P 5	123	3RD	TSP + 0.13	9TH TSP	TE-HL	73	S9098	610	
RES BOB	16	43	NQI		0.20 P 5	135	6TH	TSP - 0.11	9TH TSP	TE-HL	73	S9098	610	
RES BOB			NQI		0.22 P 5	56	5TH	TSP + 0.03	9TH TSP	TE-HL	73	S9098	610	
RES BOB	16	44	NQI		0.33 P 5	90	4TH	TSP + 0.03	9TH TSP	TE-HL	74	S7752	610	
RES BOB	16	45	NQI		0.09 P 5	90	7TH	TSP - 0.03	9TH TSP	TE-HL	74	S7752	610	
RES BOB	16	46	NQI		0.10 P 5	120	6TH	TSP - 0.08	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.46 P 5	69	4TH	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.47 P 5	142	3RD	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.47 P 5	67	2ND	TSP + 0.03	9TH TSP	TE-HL	75	S7675	610	
RES BOB	16	47	NQI		0.22 P 5	131	6TH	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.22 P 5	114	2ND	TSP + 0.08	9TH TSP	TE-HL	75	S7675	610	
RES BOB	16	48	NQI		0.40 P 5	115	3RD	TSP + 0.00	9TH TSP	TE-HL	76	S8046	610	
RES BOB			NQI		0.13 P 5	135	2ND	TSP - 0.13	9TH TSP	TE-HL	76	S8046	610	
RES BOB	16	50	NQI		0.35 P 5	126	2ND	TSP - 0.08	9TH TSP	TE-HL	76	P5006	610	
RES BOB	16	51	NQI		0.45 P 5	152	4TH	TSP + 0.00	9TH TSP	TE-HL	77	P2201	610	
RES BOB	16	52	NQI		0.51 P 5	109	3RD	TSP + 0.00	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.20 P 5	150	5TH	TSP + 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB	16	54	NQI		0.18 P 5	108	6TH	TSP + 0.10	9TH TSP	TE-HL	78	S2748	610	
RES BOB	16	55	NQI		0.16 P 5	75	6TH	TSP - 0.04	9TH TSP	TE-HL	78	S2748	610	
RES BOB			NQI		0.15 P 5	119	4TH	TSP - 0.13	9TH TSP	TE-HL	78	S2748	610	
RES BOB	16	56	NQI		0.19 P 5	126	6TH	TSP + 0.00	9TH TSP	TE-HL	79	B7702	610	
RES BOB	16	57	NQI		0.16 P 5	159	3RD	TSP - 0.03	9TH TSP	TE-HL	79	B7702	610	
RES BOB	16	60	NQI		0.33 P 5	128	7TH	TSP - 0.05	10TH TSP	TE-HL	57	S9098	610	
RES BOB			NQI		0.22 P 5	118	6TH	TSP - 0.05	10TH TSP	TE-HL	57	S9098	610	
RES BOB			NQI		0.28 P 5	79	4TH	TSP + 0.03	10TH TSP	TE-HL	57	S9098	610	
RES BOB	16	67	NQI		0.16 P 5	122	3RD	TSP + 0.00	9TH TSP	TE-HL	54	S6961	610	
RES BOB			NQI		0.76 P 5	78	2ND	TSP - 0.05	9TH TSP	TE-HL	54	S6961	610	
RES BOB	16	68	NQI		0.36 P 5	152	7TH	TSP - 0.05	9TH TSP	TE-HL	54	S8046	610	
RES BOB	16	69	NQI		0.20 P 5	155	6TH	TSP - 0.03	9TH TSP	TE-HL	54	S8046	610	
RES BOB			NQI		0.09 P 5	101	2ND	TSP - 0.05	9TH TSP	TE-HL	54	S8046	610	
RES BOB	16	72	NQI		0.63 P 5	124	2ND	TSP - 0.05	9TH TSP	TE-HL	53	W9213	610	
RES BOB	16	78	NQI		0.36 P 5	129	3RD	TSP + 0.08	9TH TSP	TE-HL	49	F6623	610	
RES BOB	16	81	NQI		0.06 P 5	161	3RD	TSP + 0.08	9TH TSP	TE-HL	48	H7791	610	
RES BOB	16	84	NQI		0.49 P 5	98	3RD	TSP - 0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.73 P 5	65	2ND	TSP - 0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB	16	86	NQI		0.51 P 5	117	5TH	TSP - 0.10	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.39 P 5	76	4TH	TSP - 0.03	9TH TSP	TE-HL	47	L7871	610	
RES BOB	16	88	NQI		0.03 P 5	45	8TH	TSP + 0.00	9TH TSP	TE-HL	46	S6369	610	
RES BOB			NQI		0.17 P 5	71	6TH	TSP - 0.03	9TH TSP	TE-HL	46	S6369	610	
RES BOB			NQI		0.68 P 5	125	3RD	TSP + 0.05	9TH TSP	TE-HL	46	S6369	610	
RES BOB	16	90	NQI		0.21 P 5	59	4TH	TSP - 0.08	9TH TSP	TE-HL	45	N6550	610	
RES BOB	16	93	NQI		0.24 P 5	131	4TH	TSP + 0.00	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.29 P 5	158	3RD	TSP + 0.13	9TH TSP	TE-HL	44	N6550	610	
RES BOB	16	94	NQI		0.59 P 5	130	6TH	TSP - 0.05	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.14 P 5	113	5TH	TSP + 0.08	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.50 P 5	111	4TH	TSP - 0.05	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.56 P 5	135	3RD	TSP + 0.18	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.24 P 5	131	2ND	TSP + 0.16	9TH TSP	TE-HL	44	N6550	610	
RES BOB	16	96	NQI		0.13 P 5	74	6TH	TSP + 0.02	9TH TSP	TE-HL	83	W9213	610	
RES BOB	16	98	NQI		0.25 P 5	90	6TH	TSP + 0.05	9TH TSP	TE-HL	42	N6550	610	
RES BOB	16	99	NQI		0.23 P 5	147	5TH	TSP - 0.05	9TH TSP	TE-HL	42	N6550	610	
RES BOB	16	105	NQI		0.20 P 5	127	5TH	TSP + 0.08	9TH TSP	TE-HL	39	S8046	610	
RES BOB	16	106	NQI		0.46 P 5	27	5TH	TSP + 0.03	9TH TSP	TE-HL	39	S8046	610	
RES BOB	16	110	NQI		0.17 P 5	35	7TH	TSP + 0.00	9TH TSP	TE-HL	39	S8046	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	PD	COL	NO	RTW	NOI	CHK	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	17	5	NQI	0.84	P 5	106	4TH	TSP + 0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI	0.53	P 5	31	2ND	TSP - 0.05	9TH TSP	TE-HL	59	W1424	610	
RES BOB	17	6	NQI	0.54	P 5	133	4TH	TSP - 0.02	9TH TSP	TE-HL	59	W1424	610	
RES BOB	17	8	NQI	0.18	P 5	130	6TH	TSP + 0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI	0.08	P 5	75	4TH	TSP + 0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB	17	9	NQI	0.31	P 5	135	6TH	TSP - 0.02	9TH TSP	TE-HL	59	W1424	610	
RES BOB	17	11	NQI	0.19	P 5	71	6TH	TSP - 0.10	9TH TSP	TE-HL	60	S6961	610	
RES BOB	17	12	NQI	0.22	P 5	45	6TH	TSP - 0.13	9TH TSP	TE-HL	60	S6961	610	
RES BOB	17	14	NQI	0.13	P 5	128	6TH	TSP + 0.45	10TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI	0.21	P 5	106	5TH	TSP + 0.05	10TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI	0.24	P 5	41	4TH	TSP + 0.00	10TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI	0.31	P 5	135	3RD	TSP + 0.08	10TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI	1.20	P 5	164	2ND	TSP + 0.15	10TH TSP	TE-HL	61	M0155	610	
RES BOB	17	15	NQI	0.06	P 5	45	3RD	TSP + 0.00	9TH TSP	TE-HL	61	M0155	610	
RES BOB	17	16	NQI	0.75	P 5	108	4TH	TSP + 0.00	9TH TSP	TE-HL	61	M0155	610	
RES BOB	17	17	NQI	0.30	P 5	78	6TH	TSP - 0.08	10TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI	0.30	P 5	97	5TH	TSP + 0.03	10TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI	0.48	P 5	94	4TH	TSP - 0.03	10TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI	0.35	P 5	106	3RD	TSP + 0.05	10TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI	0.84	P 5	34	2ND	TSP + 0.05	10TH TSP	TE-HL	61	M0155	610	
RES BOB	17	18	NQI	0.33	P 5	97	4TH	TSP - 0.17	9TH TSP	TE-HL	62	G4841	610	
RES BOB	17	19	NQI	0.23	P 5	95	4TH	TSP + 0.00	9TH TSP	TE-HL	62	G4841	610	
RES BOB	17	20	NQI	0.12	P 5	170	4TH	TSP + 0.00	10TH TSP	TE-HL	62	G4841	610	
RES BOB	17	22	NQI	0.07	P 5	123	5TH	TSP - 0.13	9TH TSP	TE-HL	63	M7006	610	
RES BOB			NQI	0.20	P 5	84	3RD	TSP - 0.09	9TH TSP	TE-HL	63	M7006	610	
RES BOB			NQI	0.43	P 5	166	6TH	TSP - 0.07	9TH TSP	TE-HL	63	M7006	610	
RES BOB	17	24	NQI	0.22	P 5	56	3RD	TSP + 0.09	10TH TSP	TE-HL	64	M7006	610	
RES BOB			NQI	0.46	P 5	92	2ND	TSP + 0.11	10TH TSP	TE-HL	64	M7006	610	
RES BOB	17	28	NQI	0.80	P 5	155	3RD	TSP + 0.02	9TH TSP	TE-HL	66	F3453	610	
RES BOB			NQI	0.66	P 5	100	2ND	TSP - 0.02	9TH TSP	TE-HL	66	F3453	610	
RES BOB	17	30	NQI	0.23	P 5	95	4TH	TSP + 0.07	10TH TSP	TE-HL	67	K9208	610	
RES BOB			NQI	0.14	P 5	135	3RD	TSP + 0.00	10TH TSP	TE-HL	67	K9208	610	
RES BOB	17	31	NQI	0.16	P 5	66	6TH	TSP - 0.11	9TH TSP	TE-HL	67	W9213	610	
RES BOB			NQI	0.23	P 5	116	4TH	TSP - 0.02	9TH TSP	TE-HL	67	W9213	610	
RES BOB	17	32	NQI	0.19	P 5	130	4TH	TSP - 0.05	9TH TSP	TE-HL	68	K7060	610	
RES BOB			NQI	0.08	P 5	180	2ND	TSP - 0.09	9TH TSP	TE-HL	68	K7060	610	
RES BOB	17	33	NQI	0.15	P 5	156	7TH	TSP - 0.09	9TH TSP	TE-HL	68	K7060	610	
RES BOB	17	34	NQI	0.24	P 5	99	3RD	TSP - 0.02	9TH TSP	TE-HL	69	D1756	610	
RES BOB	17	35	NQI	0.33	P 5	104	4TH	TSP - 0.04	9TH TSP	TE-HL	69	D1756	610	
RES BOB	17	36	NQI	0.29	P 5	109	3RD	TSP + 0.06	9TH TSP	TE-HL	70	G1311	610	
RES BOB			NQI	0.50	P 5	48	4TH	TSP + 0.04	9TH TSP	TE-HL	70	G1311	610	
RES BOB			NQI	0.16	P 5	82	5TH	TSP + 0.00	9TH TSP	TE-HL	70	G1311	610	
RES BOB	17	37	NQI	0.66	P 5	122	3RD	TSP + 0.00	9TH TSP	TE-HL	70	G1311	610	
RES BOB			NQI	0.14	P 5	146	6TH	TSP + 0.00	9TH TSP	TE-HL	70	G1311	610	
RES BOB	17	38	NQI	0.17	P 5	45	5TH	TSP - 0.06	10TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI	0.25	P 5	55	4TH	TSP - 0.04	10TH TSP	TE-HL	71	L5914	610	
RES BOB	17	39	NQI	0.47	P 5	39	5TH	TSP + 0.00	10TH TSP	TE-HL	71	L5914	610	
RES BOB	17	40	NQI	0.31	P 5	156	6TH	TSP - 0.23	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI	0.57	P 5	30	5TH	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI	0.82	P 5	41	4TH	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI	0.23	P 5	100	2ND	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB	17	41	NQI	0.44	P 5	27	6TH	TSP - 0.08	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI	0.19	P 5	77	5TH	TSP + 0.04	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI	0.24	P 5	70	4TH	TSP + 0.02	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI	0.31	P 5	82	3RD	TSP - 0.06	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI	0.14	P 5	81	2ND	TSP + 0.02	9TH TSP	TE-HL	72	S6961	610	
RES BOB	17	43	NQI	0.07	P 5	33	6TH	TSP + 0.05	9TH TSP	TE-HL	73	S9098	610	
RES BOB			NQI	0.16	P 5	129	5TH	TSP - 0.08	9TH TSP	TE-HL	73	S9098	610	
RES BOB	17	45	NQI	0.46	P 5	58	4TH	TSP + 0.00	9TH TSP	TE-HL	74	S7752	610	
RES BOB	17	46	NQI	0.36	P 5	98	4TH	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI	0.39	P 5	149	2ND	TSP + 0.18	9TH TSP	TE-HL	75	S7675	610	
RES BOB	17	47	NQI	0.30	P 5	75	7TH	TSP - 0.10	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI	0.11	P 5	51	5TH	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI	0.46	P 5	30	4TH	TSP + 0.05	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI	0.56	P 5	132	3RD	TSP + 0.05	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI	0.80	P 5	80	2ND	TSP - 0.03	9TH TSP	TE-HL	75	S7675	610	
RES BOB	17	48	NQI	0.20	P 5	73	5TH	TSP - 0.05	9TH TSP	TE-HL	76	S8046	610	
RES BOB			NQI	0.20	P 5	106	4TH	TSP + 0.10	9TH TSP	TE-HL	76	S8046	610	
RES BOB			NQI	0.57	P 5	72	3RD	TSP + 0.00	9TH TSP	TE-HL	76	S8046	610	
RES BOB	17	49	NQI	0.40	P 5	64	4TH	TSP + 0.00	9TH TSP	TE-HL	76	S8046	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANL'	RB	COMMENTS
RES BOB			NQI		0.68 P 5	55	3RD	TSP + 0.00	9TH TSP	TE-HL	76	S8046	610	
RES BOB	17	50	NQI		0.18 P 5	57	3RD	TSP - 0.03	9TH TSP	TE-HL	76	P5006	610	
RES BOB	17	51	NQI		0.08 P 5	104	8TH	TSP + 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.27 P 5	65	6TH	TSP + 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.24 P 5	75	5TH	TSP + 0.00	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.42 P 5	95	4TH	TSP + 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.61 P 5	65	3RD	TSP + 0.05	9TH TSP	TE-HL	77	P2201	610	
RES BOB	17	52	NQI		0.17 P 5	96	8TH	TSP - 0.05	9TH TSP	TE-HL	77	P2201	610	
RFS BOB			NQI		0.14 P 5	105	7TH	TSP - 0.05	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.44 P 5	34	5TH	TSP - 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB	17	53	NQI		0.15 P 5	82	5TH	TSP + 0.03	9TH TSP	TE-HL	77	R5555	610	
RES BOB			NQI		0.34 P 5	90	4TH	TSP - 0.03	9TH TSP	TE-HL	77	R5555	610	
RES BOB			NQI		0.54 P 5	92	3RD	TSP + 0.03	9TH TSP	TE-HL	77	R5555	610	
RES BOB			NQI		0.25 P 5	94	6TH	TSP + 0.03	9TH TSP	TE-HL	77	R5555	610	
RES BOB	17	54	NQI		0.33 P 5	149	3RD	TSP - 0.13	9TH TSP	TE-HL	78	S2748	610	
RES BOB	17	59	NQI		0.12 P 5	80	3RD	TSP + 0.05	9TH TSP	TE-HL	58	F3453	610	
RES BOB	17	62	NQI		0.20 P 5	142	6TH	TSP - 0.03	9TH TSP	TE-HL	57	S9098	610	
RES BOB			NQI		0.17 P 5	113	3RD	TSP + 0.03	9TH TSP	TE-HL	57	S9098	610	
RES BOB	17	63	NQI		0.54 P 5	27	4TH	TSP - 0.03	9TH TSP	TE-HL	56	R5555	610	
RES BOB	17	64	NQI		0.11 P 5	51	6TH	TSP + 0.00	9TH TSP	TE-HL	56	R5555	610	
RES BOB	17	71	NQI		0.29 P 5	49	3RD	TSP + 0.00	9TH TSP	TE-HL	53	W9213	610	
RES BOB	17	72	NQI		0.23 P 5	153	4TH	TSP + 0.05	10TH TSP	TE-HL	53	W9213	610	
RES BOB			NQI		0.21 P 5	138	3RD	TSP + 0.05	10TH TSP	TE-HL	53	W9213	610	
RES BOB	17	81	NQI		0.32 P 5	157	7TH	TSP - 0.03	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQI		0.11 P 5	128	5TH	TSP - 0.10	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQI		0.15 P 5	110	3RD	TSP + 0.08	9TH TSP	TE-HL	48	H7791	610	
RES BOB	17	82	NQI		0.41 P 5	165	5TH	TSP + 0.08	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQI		0.41 P 5	109	3RD	TSP + 0.16	9TH TSP	TE-HL	48	H7791	610	
RES BOB	17	83	NQI		0.48 P 5	128	3RD	TSP + 0.00	9TH TSP	TE-HL	47	L7871	610	
RES BOB	17	85	NQI		0.23 P 5	175	7TH	TSP - 0.08	9TH TSP	TE-HL	47	L7871	610	
RES BOB	17	86	NQI		0.66 P 5	115	6TH	TSP - 0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.46 P 5	101	5TH	TSP + 0.03	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.29 P 5	100	2ND	TSP - 0.03	9TH TSP	TE-HL	47	L7871	610	
RES BOB	17	88	NQI		0.36 P 5	143	3RD	TSP + 0.03	9TH TSP	TE-HL	46	S6369	610	
RES BOB	17	92	NQI		0.27 P 5	42	5TH	TSP - 0.08	10TH TSP	TE-HL	44	N6550	610	
RES BOB	17	93	NQI		0.32 P 5	149	4TH	TSP - 0.05	9TH TSP	TE-HL	44	N6550	610	
RES BOB	17	94	NQI		0.19 P 5	29	5TH	TSP - 0.11	10TH TSP	TE-HL	44	N6550	610	
RES BOB	17	95	NQI		0.19 P 5	95	4TH	TSP - 0.16	9TH TSP	TE-HL	43	N6550	610	
RES BOB	17	97	NQI		0.20 P 5	131	3RD	TSP + 0.00	9TH TSP	TE-HL	43	N6550	610	
RES BOB	17	102	NQI		0.11 P 5	120	6TH	TSP - 0.05	9TH TSP	TE-HL	41	F6623	610	
RES BOB	17	106	NQI		0.12 P 5	90	5TH	TSP + 0.00	9TH TSP	TE-HL	39	S8046	610	
RES BOB	17	109	NQI		0.26 P 5	135	2ND	TSP + 0.05	9TH TSP	TE-HL	83	W9213	610	
RES BOB	18	4	NQI		0.23 P 5	142	3RD	TSP + 0.10	9TH TSP	TE-HL	58	E2505	610	
RES BOB	18	6	NQI		0.17 P 5	125	7TH	TSP - 0.10	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.16 P 5	119	6TH	TSP - 0.07	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.29 P 5	151	4TH	TSP - 0.12	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.12 P 5	80	3RD	TSP + 0.05	9TH TSP	TE-HL	59	W1424	610	
RES BOB	18	7	NQI		0.22 P 5	95	6TH	TSP - 0.05	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.71 P 5	123	4TH	TSP + 0.05	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.37 P 5	71	3RD	TSP - 0.07	9TH TSP	TE-HL	59	W1424	610	
RES BOB	18	8	NQI		0.20 P 5	60	6TH	TSP + 0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB	18	14	NQI		0.34 P 5	96	4TH	TSP - 0.13	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.53 P 5	63	3RD	TSP + 0.03	9TH TSP	TE-HL	61	M0155	610	
RES BOB	18	15	NQI		0.37 P 5	143	6TH	TSP + 0.00	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.14 P 5	90	4TH	TSP + 0.00	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.46 P 5	80	3RD	TSP + 0.03	9TH TSP	TE-HL	61	M0155	610	
RES BOB	18	16	NQI		0.37 P 5	102	6TH	TSP + 0.03	9TH TSP	TE-HL	61	M0155	610	
RES BOB	18	17	NQI		0.57 P 5	50	3RD	TSP - 0.03	9TH TSP	TE-HL	61	M0155	610	
RES BOB	18	18	NQI		0.38 P 5	36	8TH	TSP + 0.00	10TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.45 P 5	71	5TH	TSP - 0.05	10TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.42 P 5	67	4TH	TSP - 0.20	10TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.68 P 5	131	3RD	TSP + 0.05	10TH TSP	TE-HL	62	G4841	610	
RES BOB	18	20	NQI		0.37 P 5	160	8TH	TSP - 0.03	9TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.29 P 5	155	5TH	TSP + 0.10	9TH TSP	TE-HL	62	G4841	610	
RES BOB	18	22	NQI		0.28 P 5	81	3RD	TSP - 0.07	9TH TSP	TE-HL	63	M7006	610	
RES BOB			NQI		0.16 P 5	129	2ND	TSP - 0.13	9TH TSP	TE-HL	63	M7006	610	
RES BOB	18	23	NQI		0.38 P 5	122	7TH	TSP - 0.11	9TH TSP	TE-HL	64	M7006	610	
RES BOB			NQI		0.27 P 5	63	4TH	TSP + 0.00	9TH TSP	TE-HL	64	M7006	610	
RES BOB			NQI		0.65 P 5	84	3RD	TSP + 0.07	9TH TSP	TE-HL	64	M7006	610	
RFS BOB			NQI		0.60 P 5	147	2ND	TSP + 0.00	9TH TSP	TE-HL	64	M7006	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	18	26	NQI		0.17	P 5	69	3RD TSP +	0.11	9TH TSP	TE-HL	65	M7006	610
RES BOB	18	27	NQI		0.57	P 5	125	4TH TSP -	0.07	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.18	P 5	130	3RD TSP +	0.09	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.63	P 5	108	2ND TSP +	0.02	9TH TSP	TE-HL	65	M7006	610
RES BOB	18	28	NQI		0.21	P 5	73	6TH TSP -	0.02	9TH TSP	TE-HL	66	F3453	610
RES BOB			NQI		0.51	P 5	125	4TH TSP -	0.07	9TH TSP	TE-HL	66	F3453	610
RES BOB			NQI		0.25	P 5	135	3RD TSP +	0.09	9TH TSP	TE-HL	66	F3453	610
RES BOB	18	30	NQI		0.22	P 5	90	3RD TSP +	0.09	9TH TSP	TE-HL	67	K9208	610
RES BOB	18	31	NQI		0.16	P 5	119	4TH TSP +	0.04	9TH TSP	TE-HL	67	W9213	610
RES BOB			NQI		0.19	P 5	108	3RD TSP +	0.04	9TH TSP	TE-HL	67	W9213	610
RES BOB	18	32	NQI		0.13	P 5	128	6TH TSP +	0.00	9TH TSP	TE-HL	68	K7060	610
RES BOB			NQI		0.18	P 5	83	4TH TSP -	0.04	9TH TSP	TE-HL	68	K7060	610
RES BOB			NQI		0.24	P 5	160	3RD TSP +	0.13	9TH TSP	TE-HL	68	K7060	610
RES BOB	18	33	NQI		0.13	P 5	51	5TH TSP +	0.02	9TH TSP	TE-HL	68	K7060	610
RES BOB			NQI		0.26	P 5	135	4TH TSP +	0.09	9TH TSP	TE-HL	68	K7060	610
RES BOB	18	34	NQI		0.22	P 5		5TH TSP -	0.04	9TH TSP	TE-HL	69	D1756	610
RES BOB			NQI		0.34	P 5		4TH TSP +	0.00	9TH TSP	TE-HL	69	D1756	610
RES BOB	18	35	NQI		0.45	P 5	26	6TH TSP -	0.09	9TH TSP	TE-HL	69	D1756	610
RES BOB			NQI		0.56	P 5	75	4TH TSP -	0.06	9TH TSP	TE-HL	69	D1756	610
RES BOB	18	37	NQI		0.20	P 5	135	4TH TSP -	0.09	9TH TSP	TE-HL	70	G1311	610
RES BOB	18	38	NQI		0.13	P 5	26	5TH TSP -	0.06	10TH TSP	TE-HL	71	L5914	610
RES BOB	18	39	NQI		0.16	P 5	97	3RD TSP +	0.04	10TH TSP	TE-HL	71	L5914	610
RES BOB	18	40	NQI		0.43	P 5	25	5TH TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.28	P 5	68	4TH TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB	18	41	NQI		0.17	P 5	135	7TH TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.24	P 5	149	6TH TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.15	P 5	33	5TH TSP -	0.09	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.22	P 5	131	4TH TSP -	0.04	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.40	P 5	75	3RD TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB	18	43	NQI		0.30	P 5	90	4TH TSP +	0.11	9TH TSP	TE-HL	73	S9098	610
RES BOB			NQI		0.35	P 5	156	3RD TSP -	0.08	9TH TSP	TE-HL	73	S9098	610
RES BOB	18	45	NQI		0.26	P 5	155	3RD TSP +	0.03	9TH TSP	TE-HL	74	S7752	610
RES BOB	18	46	NQI		0.43	P 5	157	3RD TSP +	0.13	9TH TSP	TE-HL	75	S7675	610
RES BOB	18	47	NQI		0.25	P 5	94	7TH TSP -	0.05	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.48	P 5	68	4TH TSP +	0.00	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.43	P 5	112	3RD TSP +	0.00	9TH TSP	TE-HL	75	S7675	610
RES BOB	18	48	NQI		0.27	P 5	171	7TH TSP -	0.15	9TH TSP	TE-HL	76	S8046	610
RES BOB			NQI		0.06	P 5	108	6TH TSP +	0.00	9TH TSP	TE-HL	76	S8046	610
RES BOB			NQI		0.17	P 5	116	4TH TSP +	0.07	9TH TSP	TE-HL	76	S8046	610
RES BOB			NQI		0.34	P 5	83	3RD TSP +	0.00	9TH TSP	TE-HL	76	S8046	610
RES BOB	18	49	NQI		0.32	P 5	130	5TH TSP +	0.00	9TH TSP	TE-HL	76	S8046	610
RES BOB			NQI		0.30	P 5	90	4TH TSP +	0.00	9TH TSP	TE-HL	76	S8046	610
RES BOB			NQI		0.28	P 5	97	3RD TSP +	0.05	9TH TSP	TE-HL	76	S8046	610
RES BOB	18	50	NQI		0.11	P 5	170	3RD TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQI		0.19	P 5	36	2ND TSP -	0.05	9TH TSP	TE-HL	76	P5006	610
RES BOB	18	51	NQI		0.11	P 5	126	7TH TSP +	0.05	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQI		0.15	P 5	122	5TH TSP +	0.00	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQI		0.18	P 5	130	2ND TSP +	0.15	9TH TSP	TE-HL	77	P2201	610
RES BOB	18	53	NQI		0.26	P 5	77	4TH TSP +	0.08	9TH TSP	TE-HL	77	R5555	610
RES BOB			NQI		0.48	P 5	87	3RD TSP +	0.13	9TH TSP	TE-HL	77	R5555	610
RES BOB			NQI		0.21	P 5	26	2ND TSP -	0.03	9TH TSP	TE-HL	77	R5555	610
RES BOB	18	54	NQI		0.42	P 5	24	7TH TSP -	0.08	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.34	P 5	86	4TH TSP -	0.05	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.10	P 5	78	3RD TSP -	0.05	9TH TSP	TE-HL	78	S2748	610
RES BOB	18	55	NQI		0.35	P 5	119	4TH TSP +	0.05	11TH TSP	TE-HL	78	S2748	610
RES BOB	18	56	NQI		0.34	P 5	123	4TH TSP +	0.05	9TH TSP	TE-HL	79	B7702	610
RES BOB			NQI		0.19	P 5	101	3RD TSP +	0.08	9TH TSP	TE-HL	79	B7702	610
RES BOB	18	57	NQI		0.39	P 5	45	4TH TSP +	0.00	9TH TSP	TE-HL	79	B7702	610
RES BOB			NQI		0.32	P 5	72	3RD TSP +	0.00	9TH TSP	TE-HL	79	B7702	610
RES BOB	18	58	NQI		0.32	P 5	68	4TH TSP +	0.00	9TH TSP	TE-HL	58	E2505	610
RES BOB	18	59	NQI		0.16	P 5	150	2ND TSP +	0.00	9TH TSP	TE-HL	58	E2505	610
RES BOB	18	62	NQI		0.49	P 5	50	6TH TSP -	0.05	9TH TSP	TE-HL	57	S9098	610
RES BOB			NQI		0.65	P 5	158	3RD TSP +	0.10	9TH TSP	TE-HL	57	S9098	610
RES BOB			NQI		0.41	P 5	160	2ND TSP +	0.03	9TH TSP	TE-HL	57	S9098	610
RES BOB			NQI		0.49	P 5	74	4TH TSP -	0.11	9TH TSP	TE-HL	57	M7006	610
RES BOB	18	64	NQI		0.74	P 5	28	3RD TSP +	0.00	10TH TSP	TE-HL	56	R5555	610
RES BOB	18	69	NQI		0.05	P 5	108	6TH TSP +	0.00	9TH TSP	TE-HL	54	S8046	610
RES BOB	18	70	NQI		0.53	P 5	135	3RD TSP -	0.05	9TH TSP	TE-HL	53	B3720	610
RES BOB	18	73	NQI		0.24	P 5	131	5TH TSP +	0.00	9TH TSP	TE-HL	52	D1756	610
RES BOB	18	78	NQI		0.33	P 5	108	3RD TSP +	0.13	9TH TSP	TE-HL	49	F6623	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	18	80	NQ1		0.27 P 5	140	7TH	TSP + 0.08	9TH TSP	TE-HL	48	F6623	610	
RES BOB	18	81	NQ1		0.24 P 5	111	5TH	TSP + 0.00	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQ1		0.51 P 5	51	4TH	TSP - 0.16	9TH TSP	TE-HL	48	H7791	610	
RES BOB	18	82	NQ1		0.14 P 5	39	3RD	TSP + 0.08	9TH TSP	TE-HL		H7791	610	
RES BOB	18	85	NQ1		0.22 P 5	94	7TH	TSP - 0.03	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQ1		0.25 P 5	90	5TH	TSP - 0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQ1		0.55 P 5	125	2ND	TSP - 0.03	9TH TSP	TE-HL	47	L7871	610	
RES BOB	18	86	NQ1		0.42 P 5	46	7TH	TSP + 0.00	10TH TSP	TE-HL	47	L7871	610	
RES BOB			NQ1		0.30 P 5	25	6TH	TSP - 0.03	10TH TSP	TE-HL	47	L7871	610	
RES BOB			NQ1		0.23 P 5	161	5TH	TSP + 0.00	10TH TSP	TE-HL	47	L7871	610	
RES BOB			NQ1		0.27 P 5	137	3RD	TSP + 0.00	10TH TSP	TE-HL	47	L7871	610	
RES BOB	18	88	NQ1		0.27 P 5	143	3RD	TSP + 0.10	9TH TSP	TE-HL	46	S6369	610	
RES BOB	18	89	NQ1		0.13 P 5	33	3RD	TSP + 0.08	9TH TSP	TE-HL	45	N6550	610	
RES BOB	18	90	NQ1		0.15 P 5	135	3RD	TSP + 0.11	9TH TSP	TE-HL	45	N6550	610	
RES BOB	18	93	NQ1		0.27 P 5	156	5TH	TSP + 0.05	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQ1		0.33 P 5	139	3RD	TSP + 0.13	9TH TSP	TE-HL	44	N6550	610	
RES BOB	18	94	NQ1		0.09 P 5	126	6TH	TSP + 0.00	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQ1		0.32 P 5	51	4TH	TSP - 0.10	9TH TSP	TE-HL	44	N6550	610	
RES BOB	18	102	NQ1		0.62 P 5	49	2ND	TSP - 0.10	9TH TSP	TE-HL	41	F6623	610	
RES BOB	18	105	NQ1		0.15 P 5	104	6TH	TSP - 0.05	9TH TSP	TE-HL	41	F6623	610	
RES BOB			NQ1		0.24 P 5	131	5TH	TSP + 0.00	9TH TSP	TE-HL	41	F6623	610	
RES BOB	18	106	NQ1		0.27 P 5	135	6TH	TSP - 0.10	9TH TSP	TE-HL	39	S8046	610	
RES BOB	18	107	NQ1		0.21 P 5	114	5TH	TSP + 0.00	9TH TSP	TE-HL	39	S8046	610	
RES BOB	18	108	NQ1		0.18 P 5	150	3RD	TSP + 0.16	9TH TSP	TE-HL	39	S8046	610	
RES BOB	P 19	5	NQ1		0.53 P 5	102	4TH	TSP + 0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB	S 19	7	NQ1		0.89 P 5	96	3RD	TSP - 0.10	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQ1		1.03 P 5	84	3RD	TSP - 0.12	9TH TSP	TE-HL	59	W1424	610	
RES BOB	19	9	NQ1		0.17 P 5	54	6TH	TSP + 0.00	11TH TSP	TE-HL	59	W1424	610	
RES BOB	19	12	NQ1		0.46 P 5	39	3RD	TSP - 0.13	9TH TSP	TE-HL	60	S6961	610	
RES BOB			NQ1		0.76 P 5	38	2ND	TSP - 0.12	9TH TSP	TE-HL	60	S6961	610	
RES BOB	19	14	NQ1		0.84 P 5	31	2ND	TSP - 0.03	9TH TSP	TE-HL	61	M0155	610	
RES BOB	19	15	NQ1		0.30 P 5	93	4TH	TSP - 0.05	9TH TSP	TE-HL	61	M0155	610	
RES BOB	19	17	NQ1		0.60 P 5	55	4TH	TSP - 0.05	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQ1		0.42 P 5	98	3RD	TSP + 0.05	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQ1		0.35 P 5	106	2ND	TSP - 0.08	9TH TSP	TE-HL	61	M0155	610	
RES BOB	19	18	NQ1		0.41 P 5	84	4TH	TSP - 0.05	9TH TSP	TE-HL	62	G4841	610	
RES BOB			NQ1		0.36 P 5	132	3RD	TSP - 0.08	9TH TSP	TE-HL	62	G4841	610	
RES BOB	19	19	NQ1		0.29 P 5	129	4TH	TSP - 0.15	9TH TSP	TE-HL	62	G4841	610	
RES BOB	19	20	NQ1		0.23 P 5	135	5TH	TSP - 0.08	9TH TSP	TE-HL	62	G4841	610	
RES BOB	19	21	NQ1		0.29 P 5	140	6TH	TSP - 0.02	9TH TSP	TE-HL	63	M3442	610	
RES BOB	19	22	NQ1		0.13 P 5	71	7TH	TSP + 0.00	9TH TSP	TE-HL	63	M7006	610	
RES BOB			NQ1		0.43 P 5	152	4TH	TSP - 0.09	9TH TSP	TE-HL	63	M7006	610	
RES BOB			NQ1		0.20 P 5	150	5TH	TSP - 0.13	9TH TSP	TE-HL	63	M7006	610	
RES BOB	19	24	NQ1		0.52 P 5	35	3RD	TSP + 0.09	10TH TSP	TE-HL	64	M7006	610	
RES BOB	19	25	NQ1		0.24 P 5	65	3RD	TSP + 0.07	9TH TSP	TE-HL	65	M7006	610	
RES BOB	19	27	NQ1		0.17 P 5	20	3RD	TSP + 0.07	9TH TSP	TE-HL	65	M7006	610	
RES BOB			NQ1		0.32 P 5	172	2ND	TSP - 0.02	9TH TSP	TE-HL	65	M7006	610	
RES BOB	19	28	NQ1		0.27 P 5	162	7TH	TSP - 0.04	9TH TSP	TE-HL	66	F3453	610	
RES BOB			NQ1		0.18 P 5	116	6TH	TSP - 0.09	9TH TSP	TE-HL	66	F3453	610	
RES BOB			NQ1		0.03 P 5	45	5TH	TSP + 0.04	9TH TSP	TE-HL	66	F3453	610	
RES BOB	19	29	NQ1		0.30 P 5	148	3RD	TSP + 0.08	8TH TSP	TE-HL	66	F3453	610	
RES BOB			NQ1		0.21 P 5	158	2ND	TSP - 0.06	9TH TSP	TE-HL	66	F3453	610	
RES BOB	19	31	NQ1		0.36 P 5	137	4TH	TSP + 0.04	9TH TSP	TE-HL	67	W9213	610	
RES BOB			NQ1		0.51 P 5	40	3RD	TSP + 0.00	9TH TSP	TE-HL	67	W9213	610	
RES BOB	19	32	NQ1		0.38 P 5	154	3RD	TSP + 0.00	9TH TSP	TE-HL	68	K7060	610	
RES BOB	19	33	NQ1		0.51 P 5	115	4TH	TSP - 0.02	9TH TSP	TE-HL	68	K7060	610	
RES BOB			NQ1		0.26 P 5	157	3RD	TSP + 0.09	9TH TSP	TE-HL	68	K7060	610	
RES BOB	19	34	NQ1		0.32 P 5	71	4TH	TSP - 0.02	10TH TSP	TE-HL	69	D1756	610	
RES BOB			NQ1		0.21 P 5	101	3RD	TSP + 0.04	10TH TSP	TE-HL	69	D1756	610	
RES BOB	19	35	NQ1		0.66 P 5	75	4TH	TSP - 0.02	9TH TSP	TE-HL	69	D1756	610	
RES BOB			NQ1		0.45 P 5	97	3RD	TSP + 0.00	9TH TSP	TE-HL	69	D1756	610	
RES BOB			NQ1		0.53 P 5	109	2ND	TSP + 0.04	9TH TSP	TE-HL	69	D1756	610	
RES BOB	19	36	NQ1		0.34 P 5	90	3RD	TSP + 0.00	10TH TSP	TE-HL	70	G1311	610	
RES BOB	19	37	NQ1		0.08 P 5	104	3RD	TSP - 0.02	9TH TSP	TE-HL	70	G1311	610	
RES BOB			NQ1		0.39 P 5	126	4TH	TSP - 0.02	9TH TSP	TE-HL	70	G1311	610	
RES BOB	19	38	NQ1		0.43 P 5	41	5TH	TSP - 0.06	10TH TSP	TE-HL	71	L5914	610	
RES BOB			NQ1		0.33 P 5	47	4TH	TSP - 0.06	10TH TSP	TE-HL	71	L5914	610	
RES BOB			NQ1		0.57 P 5	47	3RD	TSP + 0.06	10TH TSP	TE-HL	71	L5914	610	
RES BOB			NQ1		0.13 P 5	108	2ND	TSP - 0.19	10TH TSP	TE-HL	71	L5914	610	
RES BOB	19	39	NQ1		0.18 P 5	26	5TH	TSP - 0.11	10TH TSP	TE-HL	71	L5914	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQI		0.20	P 5	113	4TH TSP -	0.02	10TH TSP	TE-HL	71	L5914	610
RES BOB			NQI		0.23	P 5	74	3RD TSP -	0.09	10TH TSP	TE-HL	71	L5914	610
RES BOB	19	40	NQI		0.34	P 5	32	5TH TSP -	0.02	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.45	P 5	35	4TH TSP -	0.08	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.59	P 5	136	3RD TSP -	0.04	9TH TSP	TE-HL	72	L5914	610
RES BOB			NQI		0.42	P 5	75	2ND TSP -	0.04	9TH TSP	TE-HL	72	L5914	610
RES BOB	19	41	NQI		0.13	P 5	18	7TH TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.29	P 5	77	5TH TSP -	0.04	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.58	P 5	42	4TH TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB	19	42	NQI		0.33	P 5	52	4TH TSP -	0.03	9TH TSP	TE-HL	73	S9098	610
RES BOB			NQI		0.43	P 5	109	3RD TSP -	0.16	9TH TSP	TE-HL	73	S9098	610
RES BOB	19	43	NQI		0.55	P 5	107	4TH TSP -	0.11	9TH TSP	TE-HL	73	S9098	610
RES BOB			NQI		0.63	P 5	56	3RD TSP -	0.11	9TH TSP	TE-HL	73	F3453	610
RES BOB	19	44	NQI		0.23	P 5	75	5TH TSP +	0.00	9TH TSP	TE-HL	74	S7752	610
RES BOB	19	46	NQI		0.19	P 5	56	7TH TSP -	0.13	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.70	P 5	64	4TH TSP +	0.03	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.71	P 5	149	2ND TSP +	0.18	9TH TSP	TE-HL	75	S7675	610
RES BOB	19	47	NQI		0.14	P 5	113	5TH TSP -	0.08	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.56	P 5	123	4TH TSP +	0.00	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.32	P 5	63	3RD TSP -	0.08	9TH TSP	TE-HL	75	S7675	610
RES BOB	19	48	NQI		0.12	P 5	141	6TH TSP +	0.02	9TH TSP	TE-HL	76	S8046	610
RES BOB	19	49	NQI		0.21	P 5	52	6TH TSP +	0.08	9TH TSP	TE-HL	76	S8046	610
RES BOB			NQI		0.41	P 5	123	3RD TSP +	0.00	9TH TSP	TE-HL	76	S8046	610
RES BOB	19	50	NQI		0.28	P 5	93	6TH TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQI		0.17	P 5	130	5TH TSP +	0.05	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQI		0.58	P 5	128	3RD TSP -	0.03	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQI		0.40	P 5	135	2ND TSP +	0.13	9TH TSP	TE-HL	76	P5006	610
RES BOB	19	51	NQI		0.38	P 5	126	6TH TSP -	0.05	9TH TSP	TE-HL	77	P2201	610
RES BOB	19	52	NQI		0.16	P 5	159	6TH TSP -	0.05	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQI		0.28	P 5	137	4TH TSP -	0.02	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQI		0.37	P 5	111	3RD TSP -	0.03	9TH TSP	TE-HL	77	P2201	610
RES BOB	19	53	NQI		0.43	P 5	159	6TH TSP +	0.10	9TH TSP	TE-HL	77	R5555	610
RES BOB			NQI		0.07	P 5	123	5TH TSP +	0.03	9TH TSP	TE-HL	77	R5555	610
RES BOB			NQI		0.32	P 5	115	4TH TSP -	0.05	9TH TSP	TE-HL	77	R5555	610
RES BOB	19	54	NQI		0.25	P 5	122	6TH TSP +	0.00	9TH TSP	TE-HL	78	S2748	610
RES BOB	19	55	NQI		0.12	P 5	161	7TH TSP +	0.08	10TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.18	P 5	57	6TH TSP +	0.05	10TH TSP	TE-HL	78	S2748	610
RES BOB	19	56	NQI		0.08	P 5	135	5TH TSP +	0.00	10TH TSP	TE-HL	79	87702	610
RES BOB	19	57	NQI		0.44	P 5	120	4TH TSP +	0.00	9TH TSP	TE-HL	79	87702	610
RES BOB			NQI		0.22	P 5	195	2ND TSP -	0.10	9TH TSP	TE-HL	79	87702	610
RES BOB	19	58	NQI		0.20	P 5	156	6TH TSP +	0.05	10TH TSP	TE-HL	58	F3453	610
RES BOB	19	59	NQI		0.19	P 5	108	4TH TSP +	0.00	9TH TSP	TE-HL	58	F3453	610
RES BOB	19	60	NQI		0.15	P 5	69	3RD TSP +	0.08	9TH TSP	TE-HL	57	S9098	610
RES BOB			NQI		0.23	P 5	81	2ND TSP +	0.05	9TH TSP	TE-HL	57	S9098	610
RES BOB	19	61	NQI		0.09	P 5	90	2ND TSP +	0.05	9TH TSP	TE-HL	57	S9098	610
RES BOB	19	62	NQI		0.11	P 5	128	4TH TSP -	0.08	9TH TSP	TE-HL	57	S9098	610
RES BOB	19	70	NQI		0.12	P 5	90	7TH TSP +	0.00	9TH TSP	TE-HL	53	B3720	610
RES BOB	19	75	NQI		0.35	P 5	140	3RD TSP +	0.08	10TH TSP	TE-HL	50	J1978	610
RES BOB	19	77	NQI		0.30	P 5	69	4TH TSP -	0.05	9TH TSP	TE-HL	49	F6623	610
RES BOB			NQI		0.12	P 5	153	2ND TSP -	0.13	9TH TSP	TE-HL	49	F6623	610
RES BOB	19	81	NQI		0.15	P 5	135	5TH TSP +	0.08	9TH TSP	TE-HL	48	F6623	610
RES BOB			NQI		0.14	P 5	172	6TH TSP +	0.05	9TH TSP	TE-HL	48	F6623	610
RES BOB	19	82	NQI		0.29	P 5	107	5TH TSP +	0.00	9TH TSP	TE-HL	48	H7791	610
RES BOB			NQI		0.14	P 5	140	2ND TSP -	0.10	9TH TSP	TE-HL	48	H8259	610
RES BOB	19	83	NQI		0.50	P 5	85	3RD TSP +	0.03	9TH TSP	TE-HL	47	L7871	610
RES BOB			NQI		0.63	P 5	126	2ND TSP +	0.05	9TH TSP	TE-HL	47	L7871	610
RES BOB	19	84	NQI		0.44	P 5	124	4TH TSP -	0.03	10TH TSP	TE-HL	47	L7871	610
RES BOB	19	88	NQI		0.05	P 5	90	3RD TSP -	0.03	9TH TSP	TE-HL	46	S6369	610
RES BOB	19	91	NQI		0.34	P 5	108	3RD TSP +	0.10	9TH TSP	TE-HL	45	N6550	610
RES BOB	19	93	NQI		0.34	P 5	154	6TH TSP +	0.03	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.14	P 5	180	5TH TSP +	0.05	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.09	P 5	53	4TH TSP +	0.03	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.34	P 5	137	3RD TSP +	0.11	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.48	P 5	150	2ND TSP +	0.19	9TH TSP	TE-HL	44	N6550	610
RES BOB	19	94	NQI		0.04	P 5	153	5TH TSP +	0.08	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.38	P 5	98	4TH TSP -	0.16	9TH TSP	TE-HL	44	N6550	610
RES BOB	19	95	NQI		0.49	P 5	96	4TH TSP -	0.08	9TH TSP	TE-HL	43	N6550	610
RES BOB	19	97	NQI		0.37	P 5	95	3RD TSP +	0.00	9TH TSP	TE-HL	43	N6550	610
RES BOB	19	102	NQI		0.33	P 5	49	2ND TSP -	0.13	9TH TSP	TE-HL	41	F6623	610
RES BOB	19	103	NQI		0.20	P 5	116	6TH TSP -	0.03	9TH TSP	TE-HL	41	F6623	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQI		0.19 P 5	119	5TH	TSP + 0.13	9TH TSP	TE-HL	41	F6623	610	
RES BOB			NQI		0.19 P 5	73	3RD	TSP + 0.16	9TH TSP	TE-HL	41	F6623	610	
RES BOB	19	105	NQI		0.24 P 5	147	5TH	TSP + 0.00	9TH TSP	TE-HL	41	F6623	610	
RES BOB	19	106	NQI		0.18 P 5	150	6TH	TSP + 0.00	9TH TSP	TE-HL	39	S8046	610	
RES BOB			NQI		0.14 P 5	29	5TH	TSP - 0.03	9TH TSP	TE-HL	39	S8046	610	
RES BOB	19	108	NQI		0.25 P 5	146	6TH	TSP + 0.00	9TH TSP	TE-HL	39	S8046	610	
RES BOB			NQI		0.15 P 5	159	4TH	TSP - 0.16	9TH TSP	TE-HL	39	S8046	610	
RES BOB	20	9	NQI		0.11 P 5	120	6TH	TSP - 0.10	16TH TSP	TE-HL	59	W1424	610	
RES BOB	20	14	NQI		0.04 P 5	90	6TH	TSP - 0.05	9TH TSP	TE-HL	61	M0155	610	
RES BOB	20	15	NQI		0.18 P 5	84	6TH	TSP - 0.04	2ND TSP	TE-CL	37	S7675	610	
RES BOB			NQI		0.50 P 5	40	2ND	TSP + 0.00	2ND TSP	TE-CL	37	S7675	610	
RES BOB	20	18	NQI		0.22 P 5	158	8TH	TSP + 0.03	9TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.27 P 5	122	6TH	TSP + 0.00	9TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.10 P 5	11	3RD	TSP - 0.13	9TH TSP	TE-HL	62	G4841	610	
RES BOB	20	20	NQI		0.12 P 5	59	6TH	TSP - 0.05	9TH TSP	TE-HL	62	G4841	610	
RES BOB	20	23	NQI		0.17 P 5	144	7TH	TSP - 0.18	9TH TSP	TE-HL	64	M7006	610	
RES BOB			NQI		0.34 P 5	135	6TH	TSP - 0.04	9TH TSP	TE-HL	64	M7006	610	
RES BOB	20	26	NQI		0.06 P 5	108	3RD	TSP + 0.04	9TH TSP	TE-HL	65	M7006	610	
RES BOB	20	28	NQI		0.48 P 5	170	8TH	TSP + 0.04	9TH TSP	TE-HL	66	F3453	610	
RES BOB			NQI		0.19 P 5	57	4TH	TSP + 0.00	9TH TSP	TE-HL	66	F3453	610	
RES BOB	20	30	NQI		0.02 P 5	90	4TH	TSP - 0.02	9TH TSP	TE-HL	67	K9208	610	
RES BOB			NQI		0.25 P 5	138	3RD	TSP - 0.02	9TH TSP	TE-HL	67	K9208	610	
RES BOB	20	31	NQI		0.28 P 5	120	3RD	TSP + 0.04	9TH TSP	TE-HL	67	W9213	610	
RES BOB	20	32	NQI		0.17 P 5	75	3RD	TSP + 0.04	9TH TSP	TE-HL	68	K7060	610	
RES BOB	20	34	NQI		0.16 P 5	90	4TH	TSP - 0.02	9TH TSP	TE-HL	69	K7060	610	
RES BOB			NQI		0.36 P 5	163	3RD	TSP + 0.09	9TH TSP	TE-HL	69	K7060	610	
RES BOB	20	35	NQI		0.43 P 5	100	4TH	TSP - 0.13	9TH TSP	TE-HL	69	D1756	610	
RES BOB			NQI		0.44 P 5	123	3RD	TSP + 0.09	9TH TSP	TE-HL	69	D1756	610	
RES BOB			NQI		0.36 P 5	47	2ND	TSP + 0.00	9TH TSP	TE-HL	69	D1756	610	
RES BOB	20	36	NQI		0.48 P 5	145	4TH	TSP + 0.06	10TH TSP	TE-HL	70	G1311	610	
RES BOB	20	37	NQI		0.42 P 5	115	3RD	TSP + 0.00	9TH TSP	TE-HL	70	G1311	610	
RES BOB			NQI		0.40 P 5	101	6TH	TSP - 0.06	9TH TSP	TE-HL	70	G1311	610	
RES BOB	20	38	NQI		0.48 P 5	48	4TH	TSP - 0.02	10TH TSP	TE-HL	71	L5914	610	
RES BOB	20	40	NQI		0.18 P 5	144	7TH	TSP - 0.06	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.36 P 5	149	6TH	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.60 P 5	30	5TH	TSP - 0.04	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.68 P 5	116	4TH	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.47 P 5	64	3RD	TSP - 0.17	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.28 P 5	72	2ND	TSP - 0.15	9TH TSP	TE-HL	72	S6961	610	
RES BOB	20	41	NQI		0.29 P 5	12	6TH	TSP - 0.13	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.45 P 5	82	4TH	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.62 P 5	51	3RD	TSP - 0.06	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.52 P 5	30	5TH	TSP - 0.06	9TH TSP	TE-HL	72	L5914	610	
RES BOB	20	42	NQI		0.31 P 5	45	5TH	TSP + 0.00	9TH TSP	TE-HL	73	S9098	610	
RES BOB			NQI		0.21 P 5	60	4TH	TSP - 0.05	9TH TSP	TE-HL	73	S9098	610	
RES BOB			NQI		0.08 P 5	104	3RD	TSP + 0.05	9TH TSP	TE-HL	73	S9098	610	
RES BOB	20	43	NQI		0.41 P 5	147	5TH	TSP - 0.05	9TH TSP	TE-HL	73	S9098	610	
RES BOB			NQI		0.43 P 5	27	3RD	TSP - 0.08	9TH TSP	TE-HL	73	S9098	610	
RES BOB	20	44	NQI		0.59 P 5	51	5TH	TSP + 0.00	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQI		0.55 P 5	60	4TH	TSP - 0.08	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQI		0.13 P 5	81	3RD	TSP - 0.13	9TH TSP	TE-HL	74	S7752	610	
RES BOB	20	45	NQI		0.30 P 5	111	4TH	TSP + 0.00	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQI		0.40 P 5	117	3RD	TSP + 0.00	9TH TSP	TE-HL	74	S7752	610	
RES BOB	20	46	NQI		0.27 P 5	47	4TH	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.27 P 5	132	2ND	TSP - 0.19	9TH TSP	TE-HL	75	S7675	610	
RES BOB	20	47	NQI		0.30 P 5	151	6TH	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.40 P 5	161	3RD	TSP + 0.08	9TH TSP	TE-HL	75	S7675	610	
RES BOB	20	48	NQI		0.15 P 5	60	7TH	TSP - 0.15	9TH TSP	TE-HL	76	S8046	610	
RES BOB			NQI		0.17 P 5	102	6TH	TSP + 0.07	9TH TSP	TE-HL	76	S8046	610	
RES BOB			NQI		0.32 P 5	151	5TH	TSP + 0.05	9TH TSP	TE-HL	76	S8046	610	
RES BOB			NQI		0.35 P 5	139	4TH	TSP + 0.10	9TH TSP	TE-HL	76	S8046	610	
RES BOB			NQI		0.48 P 5	128	3RD	TSP + 0.10	9TH TSP	TE-HL	76	F3453	610	
RES BOB	20	49	NQI		0.42 P 5	97	3RD	TSP - 0.03	9TH TSP	TE-HL	76	S8046	610	
RES BOB	20	50	NQI		0.31 P 5	147	5TH	TSP + 0.13	9TH TSP	TE-HL	76	P5006	610	
RES BOB			NQI		0.59 P 5	129	3RD	TSP + 0.00	9TH TSP	TE-HL	76	P5006	610	
RES BOB	20	51	NQI		0.16 P 5	69	7TH	TSP + 0.00	9TH TSP	TE-HL	77	P2201	610	
RES BOB	20	52	NQI		0.36 P 5	147	6TH	TSP - 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.14 P 5	146	4TH	TSP - 0.02	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.66 P 5	96	3RD	TSP + 0.10	9TH TSP	TE-HL	77	P2201	610	
RES BOB	20	53	NQI		0.25 P 5	85	3RD	TSP - 0.03	9TH TSP	TE-HL	77	R5555	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/WQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	20	54	NQI		0.15	P 5	119	7TH TSP +	0.08	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.27	P 5	123	6TH TSP +	0.10	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.62	P 5	66	4TH TSP -	0.03	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.44	P 5	34	3RD TSP +	0.03	9TH TSP	TE-HL	78	S2748	610
RES BOB	20	55	NQI		0.22	P 5	70	6TH TSP -	0.03	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.54	P 5	27	5TH TSP -	0.03	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.24	P 5	51	4TH TSP +	0.03	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.40	P 5	41	2ND TSP +	0.03	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.94	P 5	107	3RD TSP +	0.05	9TH TSP	TE-HL	78	F3453	610
RES BOB	20	57	NQI		0.16	P 5	135	4TH TSP +	0.00	9TH TSP	TE-HL	79	B7702	610
RES BOB	20	59	NQI		0.06	P 5	108	6TH TSP +	0.00	9TH TSP	TE-HL	58	E2505	610
RES BOB			NQI		0.10	P 5	101	7TH TSP -	0.07	9TH TSP	TE-HL	58	E2505	610
RES BOB	20	60	NQI		0.21	P 5	90	6TH TSP +	0.05	9TH TSP	TE-HL	57	S9098	610
RES BOB			NQI		0.24	P 5	120	4TH TSP +	0.00	9TH TSP	TE-HL	57	S9098	610
RES BOB	20	61	NQI		0.37	P 5	148	6TH TSP +	0.05	9TH TSP	TE-HL	57	S9098	610
RES BOB			NQI		0.35	P 5	57	4TH TSP +	0.00	9TH TSP	TE-HL	57	S9098	610
RES BOB	20	77	NQI		0.29	P 5	147	4TH TSP -	0.13	9TH TSP	TE-HL	49	F6623	610
RES BOB	20	81	NQI		0.21	P 5	138	3RD TSP +	0.16	9TH TSP	TE-HL	48	F6623	610
RES BOB			NQI		0.48	P 5	160	7TH TSP -	0.08	9TH TSP	TE-HL	48	H8259	610
RES BOB	20	86	NQI		0.27	P 5	101	3RD TSP +	0.05	9TH TSP	TE-HL	47	L7871	610
RES BOB	20	87	NQI		0.07	P 5	90	5TH TSP +	0.05	9TH TSP	TE-HL	46	S6369	610
RES BOB	20	93	NQI		0.21	P 5	164	5TH TSP +	0.08	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.57	P 5	161	4TH TSP -	0.11	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.32	P 5	156	3RD TSP +	0.16	9TH TSP	TE-HL	44	N6550	610
RES BOB	20	94	NQI		0.21	P 5	160	2ND TSP +	0.08	9TH TSP	TE-HL	44	N6550	610
RES BOB	20	96	NQI		0.07	P 5	180	8TH TSP +	0.00	9TH TSP	TE-HL	43	N6550	610
RES BOB	20	100	NQI		0.22	P 5	170	6TH TSP -	0.07	9TH TSP	TE-HL	83	W9213	610
RES BOB			NQI		0.09	P 5	126	4TH TSP -	0.07	9TH TSP	TE-HL	83	W9213	610
RES BOB	20	106	NQI		0.06	P 5	71	7TH TSP -	0.05	9TH TSP	TE-HL	39	S8046	610
RES BOB			NQI		0.34	P 5	132	6TH TSP +	0.00	9TH TSP	TE-HL	39	S8046	610
RES BOB			NQI		0.33	P 5	102	5TH TSP -	0.03	9TH TSP	TE-HL	39	S8046	610
RES BOB			NQI		0.40	P 5	61	4TH TSP -	0.10	9TH TSP	TE-HL	39	S8046	610
RES BOB	20	107	NQI		0.31	P 5	141	5TH TSP -	0.05	9TH TSP	TE-HL	39	S8046	610
RES BOB	20	110	NQI		0.47	P 5	38	5TH TSP +	0.05	9TH TSP	TE-HL	39	S8046	610
RES BOB			NQI		0.29	P 5	66	4TH TSP -	0.03	9TH TSP	TE-HL	39	S8046	610
RES BOB	21	7	NQI		0.17	P 5	54	4TH TSP -	0.07	9TH TSP	TE-HL	59	W1424	610
RES BOB			NQI		0.47	P 5	41	2ND TSP +	0.00	9TH TSP	TE-HL	59	F3453	610
RES BOB	21	8	NQI		0.40	P 5	95	6TH TSP -	0.07	9TH TSP	TE-HL	59	W1424	610
RES BOB			NQI		0.03	P 5	135	5TH TSP +	0.12	9TH TSP	TE-HL	59	W1424	610
RES BOB	21	9	NQI		0.70	P 5	168	6TH TSP -	0.10	9TH TSP	TE-HL	59	W1424	610
RES BOB			NQI		0.55	P 5	21	4TH TSP -	0.02	9TH TSP	TE-HL	59	W1424	610
RES BOB	21	10	NQI		0.23	P 5	120	6TH TSP -	0.08	9TH TSP	TE-HL	60	S6961	610
RES BOB	21	11	NQI		0.31	P 5	129	4TH TSP -	0.13	9TH TSP	TE-HL	60	S6961	610
RES BOB	21	14	NQI		0.31	P 5	145	6TH TSP -	0.03	9TH TSP	TE-HL	61	F3453	610
RES BOB	21	15	NQI		0.16	P 5	104	6TH TSP +	0.00	9TH TSP	TE-HL	61	M0155	610
RES BOB			NQI		0.17	P 5	159	4TH TSP -	0.08	9TH TSP	TE-HL	61	M0155	610
RES BOB	21	17	NQI		0.33	P 5	122	6TH TSP -	0.03	9TH TSP	TE-HL	61	M0155	610
RES BOB			NQI		0.82	P 5	124	4TH TSP +	0.02	9TH TSP	TE-HL	61	M0155	610
RES BOB			NQI		0.27	P 5	131	3RD TSP +	0.00	9TH TSP	TE-HL	61	M0155	610
RES BOB			NQI		0.44	P 5	100	2ND TSP +	0.00	9TH TSP	TE-HL	61	M0155	610
RES BOB	21	18	NQI		0.33	P 5	42	5TH TSP +	0.03	9TH TSP	TE-HL	62	G4841	610
RES BOB			NQI		0.48	P 5	77	3RD TSP -	0.03	9TH TSP	TE-HL	62	G4841	610
RES BOB	21	20	NQI		0.20	P 5	156	6TH TSP -	0.08	10TH TSP	TE-HL	62	G4841	610
RES BOB			NQI		0.15	P 5	164	5TH TSP -	0.18	10TH TSP	TE-HL	62	G4841	610
RES BOB			NQI		0.57	P 5	139	4TH TSP +	0.07	10TH TSP	TE-HL	62	G4841	610
RES BOB			NQI		0.57	P 5	37	3RD TSP -	0.05	10TH TSP	TE-HL	62	G4841	610
RES BOB			NQI		0.66	P 5	73	2ND TSP -	0.05	10TH TSP	TE-HL	62	G4841	610
RES BOB	21	21	NQI		0.12	P 5	153	7TH TSP +	0.02	9TH TSP	TE-HL	63	M3442	610
RES BOB	21	23	NQI		0.37	P 5	119	6TH TSP -	0.04	9TH TSP	TE-HL	64	M7006	610
RES BOB			NQI		0.32	P 5	34	3RD TSP +	0.07	9TH TSP	TE-HL	64	M7006	610
RES BOB			NQI		0.24	P 5	59	2ND TSP +	0.04	9TH TSP	TE-HL	64	M7006	610
RES BOB	21	25	NQI		0.12	P 5	120	6TH TSP +	0.04	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.37	P 5	139	4TH TSP +	0.02	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.68	P 5	37	2ND TSP -	0.15	9TH TSP	TE-HL	65	M7006	610
RES BOB	21	26	NQI		0.37	P 5	135	3RD TSP +	0.00	9TH TSP	TE-HL	65	M7006	610
RES BOB	21	27	NQI		0.55	P 5	56	4TH TSP -	0.02	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.13	P 5	63	3RD TSP +	0.07	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.21	P 5	119	5TH TSP -	0.04	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.71	P 5	17	2ND TSP -	0.02	9TH TSP	TE-HL	65	M7006	610
RES BOB	21	28	NQI		0.39	P 5	75	3RD TSP -	0.02	9TH TSP	TE-HL	66	F3453	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - FECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHM	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	21	29	NQ1		0.06	P 5	108	6TH TSP +	0.02	8TH TSP	TE-HL	66	F3453	610
RES BOB			NQ1		0.27	P 5	126	4TH TSP +	0.04	8TH TSP	TE-HL	66	F3453	610
RES BOB			NQ1		0.64	P 5	98	3RD TSP +	0.06	8TH TSP	TE-HL	66	F3453	610
RES BOB	21	30	NQ1		0.05	P 5	116	6TH TSP +	0.04	9TH TSP	TE-HL	67	K9208	610
RES BOB			NQ1		0.29	P 5	114	3RD TSP +	0.04	9TH TSP	TE-HL	67	K9208	610
RES BOB	21	31	NQ1		0.30	P 5	151	4TH TSP +	0.00	9TH TSP	TE-HL	67	W9213	610
RES BOB			NQ1		0.19	P 5	32	6TH TSP +	0.02	9TH TSP	TE-HL	67	W9213	610
RES BOB	21	32	NQ1		0.26	P 5	147	3RD TSP +	0.04	9TH TSP	TE-HL	68	K7060	610
RES BOB	21	34	NQ1		0.16	P 5	119	3RD TSP +	0.00	9TH TSP	TE-HL	69	K7060	610
RES BOB	21	35	NQ1		0.29	P 5	50	4TH TSP +	0.00	9TH TSP	TE-HL	69	D1756	610
RES BOB			NQ1		0.31	P 5	66	3RD TSP +	0.02	9TH TSP	TE-HL	69	D1756	610
RES BOB	21	38	NQ1		0.25	P 5	151	4TH TSP +	0.02	9TH TSP	TE-HL	71	L5914	610
RES BOB			NQ1		0.10	P 5	78	3RD TSP +	0.09	9TH TSP	TE-HL	71	L5914	610
RES BOB	21	40	NQ1		0.12	P 5	120	5TH TSP +	0.02	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQ1		0.29	P 5	56	4TH TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB	21	41	NQ1		0.23	P 5	164	8TH TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQ1		0.18	P 5	144	3RD TSP +	0.04	9TH TSP	TE-HL	72	S6961	610
RES BOB	21	43	NQ1		0.20	P 5	126	4TH TSP +	0.00	9TH TSP	TE-HL	73	S9098	610
RES BOB			NQ1		0.12	P 5	90	3RD TSP +	0.05	9TH TSP	TE-HL	73	S9098	610
RES BOB			NQ1		0.06	P 5	135	2ND TSP +	0.00	9TH TSP	TE-HL	73	S9098	610
RES BOB	21	44	NQ1		0.37	P 5	159	5TH TSP +	0.03	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQ1		0.30	P 5	29	4TH TSP +	0.00	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQ1		0.43	P 5	167	3RD TSP +	0.08	9TH TSP	TE-HL	74	S7752	610
RES BOB	21	45	NQ1		0.17	P 5	161	7TH TSP +	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQ1		0.27	P 5	151	4TH TSP +	0.03	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQ1		0.12	P 5	153	3RD TSP +	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB	21	46	NQ1		0.07	P 5	104	6TH TSP +	0.00	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQ1		0.27	P 5	82	4TH TSP +	0.00	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQ1		0.37	P 5	144	3RD TSP +	0.08	9TH TSP	TE-HL	75	S7675	610
RES BOB	21	48	NQ1		0.27	P 5	102	7TH TSP +	0.00	9TH TSP	TE-HL	76	S8046	610
RES BOB			NQ1		0.19	P 5	143	6TH TSP +	0.00	9TH TSP	TE-HL	76	S8046	610
RES BOB			NQ1		0.17	P 5	139	5TH TSP +	0.05	9TH TSP	TE-HL	76	S8046	610
RES BOB			NQ1		0.35	P 5	130	3RD TSP +	0.07	9TH TSP	TE-HL	76	S8046	610
RES BOB	21	49	NQ1		0.16	P 5	159	6TH TSP +	0.02	9TH TSP	TE-HL	76	S8046	610
RES BOB			NQ1		0.65	P 5	154	3RD TSP +	0.00	9TH TSP	TE-HL	76	S8046	610
RES BOB	21	50	NQ1		0.10	P 5	168	6TH TSP +	0.08	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQ1		0.55	P 5	112	3RD TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB	21	51	NQ1		0.13	P 5	90	6TH TSP +	0.00	9TH TSP	TE-HL	77	P2201	610
RES BOB	21	52	NQ1		0.21	P 5	63	3RD TSP +	0.00	9TH TSP	TE-HL	77	P2201	610
RES BOB	21	54	NQ1		0.06	P 5	71	8TH TSP +	0.08	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQ1		0.15	P 5	150	7TH TSP +	0.10	9TH TSP	TE-HL	78	S2748	610
RES BOB	21	55	NQ1		0.22	P 5	149	7TH TSP +	0.03	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQ1		0.20	P 5	150	6TH TSP +	0.08	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQ1		0.20	P 5	131	4TH TSP +	0.05	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQ1		0.13	P 5	116	3RD TSP +	0.08	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQ1		0.24	P 5	45	2ND TSP +	0.00	9TH TSP	TE-HL	78	S2748	610
RES BOB	21	56	NQ1		0.21	P 5	79	4TH TSP +	0.03	9TH TSP	TE-HL	79	B7702	610
RES BOB	21	57	NQ1		0.11	P 5	90	4TH TSP +	0.07	9TH TSP	TE-HL	79	B7702	610
RES BOB	21	58	NQ1		0.47	P 5	109	6TH TSP +	0.18	9TH TSP	TE-HL	58	E2505	610
RES BOB			NQ1		0.28	P 5	158	7TH TSP +	0.08	9TH TSP	TE-HL	58	F3453	610
RES BOB	21	59	NQ1		0.87	P 5	61	5TH TSP +	0.08	9TH TSP	TE-HL	58	E2505	610
RES BOB	21	62	NQ1		0.31	P 5	146	6TH TSP +	0.08	10TH TSP	TE-HL	57	S9098	610
RES BOB	21	64	NQ1		0.47	P 5	108	5TH TSP +	0.08	9TH TSP	TE-HL	56	R5555	610
RES BOB			NQ1		0.42	P 5	94	2ND TSP +	0.08	9TH TSP	TE-HL	56	R5555	610
RES BOB	21	67	NQ1		0.13	P 5	45	7TH TSP +	0.02	9TH TSP	TE-HL	83	W9213	610
RES BOB			NQ1		0.25	P 5	143	3RD TSP +	0.00	9TH TSP	TE-HL	83	W9213	610
RES BOB	21	69	NQ1		0.31	P 5	119	4TH TSP +	0.05	9TH TSP	TE-HL	54	S8046	610
RES BOB	21	70	NQ1		0.17	P 5	36	6TH TSP +	0.00	9TH TSP	TE-HL	53	B3720	610
RES BOB			NQ1		0.62	P 5	42	4TH TSP +	0.05	9TH TSP	TE-HL	53	B3720	610
RES BOB	21	71	NQ1		0.59	P 5	31	6TH TSP +	0.08	9TH TSP	TE-HL	53	W9213	610
RES BOB	21	74	NQ1		0.59	P 5	72	4TH TSP +	0.13	10TH TSP	TE-HL	52	D1756	610
RES BOB	21	81	NQ1		0.09	P 5	168	6TH TSP +	0.05	9TH TSP	TE-HL	48	F6623	610
RES BOB	21	82	NQ1		0.61	P 5	124	3RD TSP +	0.08	9TH TSP	TE-HL	48	H7791	610
RES BOB			NQ1		0.56	P 5	110	2ND TSP +	0.23	9TH TSP	TE-HL	48	H7791	610
RES BOB	21	87	NQ1		0.19	P 5	146	5TH TSP +	0.13	10TH TSP	TE-HL	46	S6369	610
RES BOB	21	89	NQ1		0.10	P 5	158	4TH TSP +	0.08	9TH TSP	TE-HL	45	N6550	610
RES BOB	21	93	NQ1		0.29	P 5	60	5TH TSP +	0.05	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQ1		0.14	P 5	66	4TH TSP +	0.05	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQ1		0.21	P 5	74	3RD TSP +	0.16	9TH TSP	TE-HL	44	N6550	610
RES BOB	21	94	NQ1		0.05	P 5	90	5TH TSP +	0.03	9TH TSP	TE-HL	44	N6550	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	21	97	NQI		0.25	P 5	138	3RD TSP + 0.11	9TH TSP	TE-HL	43	N6550	610	
RES BOB	21	105	NQI		0.35	P 5	158	4TH TSP - 0.16	9TH TSP	TE-HL	41	F6623	610	
RES BOB			NQI		0.28	P 5	135	3RD TSP + 0.13	9TH TSP	TE-HL	41	F6623	610	
RES BOB	21	107	NQI		0.31	P 5	137	5TH TSP + 0.00	9TH TSP	TE-HL	39	S8046	610	
RES BOB	21	108	NQI		0.18	P 5	143	6TH TSP + 0.00	9TH TSP	TE-HL	39	S8046	610	
RES BOB			NQI		0.28	P 5	129	3RD TSP + 0.10	9TH TSP	TE-HL	39	S8046	610	
RES BOB	22	7	NQI		0.04	P 5	116	7TH TSP + 0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.20	P 5	36	3RD TSP - 0.02	9TH TSP	TE-HL	59	W1424	610	
RES BOB	22	8	NQI		0.62	P 5	153	6TH TSP - 0.07	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.10	P 5	143	5TH TSP - 0.07	9TH TSP	TE-HL	59	W1424	610	
RES BOB	22	17	NQI		0.23	P 5	70	6TH TSP - 0.05	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.28	P 5	81	4TH TSP + 0.02	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.28	P 5	135	3RD TSP + 0.05	9TH TSP	TE-HL	61	M0155	610	
RES BOB	22	18	NQI		0.26	P 5	118	6TH TSP + 0.00	9TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.35	P 5	20	4TH TSP - 0.05	9TH TSP	TE-HL	62	G4841	610	
RES BOB	22	19	NQI		0.39	P 5	137	6TH TSP - 0.15	9TH TSP	TE-HL	62	G4841	610	
RES BOB	22	20	NQI		0.25	P 5	165	7TH TSP - 0.03	9TH TSP	TE-HL	62	G4841	610	
RES BOB	22	21	NQI		0.26	P 5	146	6TH TSP + 0.02	9TH TSP	TE-HL	63	M3442	610	
RES BOB			NQI		0.15	P 5	168	3RD TSP + 0.09	9TH TSP	TE-HL	63	M3442	610	
RES BOB	22	23	NQI		0.67	P 5	74	3RD TSP + 0.04	9TH TSP	TE-HL	64	M7006	610	
RES BOB	22	25	NQI		0.12	P 5	99	3RD TSP + 0.04	9TH TSP	TE-HL	65	M7006	610	
RES BOB	22	28	NQI		0.11	P 5	111	3RD TSP + 0.04	9TH TSP	TE-HL	66	F3453	610	
RES BOB			NQI		0.22	P 5	169	4TH TSP + 0.00	9TH TSP	TE-HL	66	F3453	610	
RES BOB	22	29	NQI		0.07	P 5	146	3RD TSP + 0.06	8TH TSP	TE-HL	66	F3453	610	
RES BOB	22	31	NQI		0.24	P 5	160	6TH TSP + 0.00	9TH TSP	TE-HL	67	W9213	610	
RES BOB			NQI		0.49	P 5	141	3RD TSP + 0.07	9TH TSP	TE-HL	67	W9213	610	
RES BOB	22	32	NQI		0.12	P 5	99	3RD TSP + 0.02	9TH TSP	TE-HL	68	K7060	610	
RES BOB			NQI		0.45	P 5	116	6TH TSP + 0.02	9TH TSP	TE-HL	68	K7060	610	
RES BOB	22	33	NQI		0.46	P 5	113	3RD TSP - 0.02	9TH TSP	TE-HL	68	K7060	610	
RES BOB	22	34	NQI		0.45	P 5	69	3RD TSP + 0.00	9TH TSP	TE-HL	69	K7060	610	
RES BOB	22	35	NQI		0.38	P 5	64	4TH TSP + 0.02	9TH TSP	TE-HL	69	D1756	610	
RES BOB			NQI		0.26	P 5	141	3RD TSP + 0.11	9TH TSP	TE-HL	69	D1756	610	
RES BOB	22	36	NQI		0.64	P 5	115	3RD TSP + 0.00	9TH TSP	TE-HL	70	G1311	610	
RES BOB			NQI		0.62	P 5	47	4TH TSP + 0.06	9TH TSP	TE-HL	70	G1311	610	
RES BOB	22	38	NQI		0.49	P 5	55	4TH TSP + 0.00	9TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI		0.31	P 5	23	6TH TSP - 0.09	9TH TSP	TE-HL	71	L5914	610	
RES BOB			NQI		0.24	P 5	114	5TH TSP - 0.02	9TH TSP	TE-HL	71	L5914	610	
RES BOB	22	39	NQI		0.39	P 5	145	2ND TSP + 0.11	10TH TSP	TE-HL	71	L5914	610	
RES BOB	22	40	NQI		0.58	P 5	65	4TH TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB	22	41	NQI		0.39	P 5	68	6TH TSP + 0.04	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.35	P 5	135	4TH TSP - 0.11	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.32	P 5	45	3RD TSP - 0.13	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.93	P 5	151	2ND TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB	22	42	NQI		0.23	P 5	149	4TH TSP + 0.03	9TH TSP	TE-HL	73	S9098	610	
RES BOB	22	43	NQI		0.20	P 5	156	5TH TSP - 0.13	9TH TSP	TE-HL	73	S9098	610	
RES BOB			NQI		0.15	P 5	123	4TH TSP + 0.08	9TH TSP	TE-HL	73	S9098	610	
RES BOB	22	44	NQI		0.37	P 5	153	4TH TSP + 0.08	9TH TSP	TE-HL	74	S7752	610	
RES BOB	22	45	NQI		0.27	P 5	56	4TH TSP + 0.03	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQI		0.33	P 5	146	2ND TSP - 0.05	9TH TSP	TE-HL	74	S7752	610	
RES BOB	22	46	NQI		0.51	P 5	32	4TH TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.33	P 5	105	3RD TSP - 0.08	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.92	P 5	155	2ND TSP + 0.13	9TH TSP	TE-HL	75	S7675	610	
RES BOB	22	47	NQI		0.24	P 5	116	4TH TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.62	P 5	119	3RD TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.22	P 5	94	7TH TSP - 0.08	9TH TSP	TE-HL	75	S7675	610	
RES BOB	22	48	NQI		0.25	P 5	122	7TH TSP - 0.10	9TH TSP	TE-HL	76	S8046	610	
RES BOB			NQI		0.21	P 5	90	3RD TSP + 0.00	9TH TSP	TE-HL	76	S8046	610	
RES BOB	22	49	NQI		0.08	P 5	135	3RD TSP + 0.00	9TH TSP	TE-HL	76	P5006	610	
RES BOB	22	50	NQI		0.37	P 5	59	4TH TSP - 0.05	9TH TSP	TE-HL	76	P5006	610	
RES BOB			NQI		0.70	P 5	133	3RD TSP - 0.05	9TH TSP	TE-HL	76	P5006	610	
RES BOB			NQI		0.65	P 5	56	2ND TSP + 0.03	9TH TSP	TE-HL	76	F3453	610	
RES BOB	22	51	NQI		0.28	P 5	74	7TH TSP - 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.21	P 5	26	5TH TSP + 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.48	P 5	146	2ND TSP + 0.10	9TH TSP	TE-HL	77	P2201	610	
RES BOB	22	52	NQI		0.22	P 5	30	7TH TSP + 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.65	P 5	51	4TH TSP - 0.05	9TH TSP	TE-HL	77	P2201	610	
RES BOB	22	53	NQI			P 5	76	5TH TSP - 0.08	9TH TSP	TE-HL	77	R5555	610	
RES BOB			NQI			P 5	90	3RD TSP - 0.10	9TH TSP	TE-HL	77	R5555	610	
RES BOB			NQI				5	126 2ND TSP + 0.05	9TH TSP	TE-HL	77	R5555	610	
RES BOB	22	54	NQI				5	83 7TH TSP + 0.03	9TH TSP	TE-HL	78	S2748	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	STW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQI		0.29	P 5	31	6TH TSP +	0.00	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.31	P 5	82	4TH TSP -	0.08	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.34	P 5	123	3RD TSP -	0.13	9TH TSP	TE-HL	78	S2748	610
RES BOB	22	55	NQI		0.32	P 5	72	4TH TSP +	0.03	11TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.35	P 5	60	2ND TSP -	0.10	11TH TSP	TE-HL	78	S2748	610
RES BOB	22	56	NQI		0.52	P 5	109	3RD TSP -	0.03	10TH TSP	TE-HL	79	B7702	610
RES BOB			NQI		0.23	P 5	138	7TH TSP +	0.08	10TH TSP	TE-HL	79	B7702	610
RES BOB	22	57	NQI		0.11	P 5	59	2ND TSP -	0.05	9TH TSP	TE-HL	79	B7702	610
RES BOB	22	58	NQI		0.62	P 5	56	5TH TSP +	0.10	9TH TSP	TE-HL	58	E2505	610
RES BOB	22	59	NQI		0.28	P 5	81	7TH TSP -	0.13	9TH TSP	TE-HL	58	F3453	610
RES BOB			NQI		0.52	P 5	49	5TH TSP -	0.05	9TH TSP	TE-HL	58	F3453	610
RES BOB			NQI		0.74	P 5	102	3RD TSP +	0.00	9TH TSP	TE-HL	58	F3453	610
RES BOB			NQI		0.41	P 5	75	2ND TSP -	0.03	9TH TSP	TE-HL	5	3453	610
RES BOB	22	67	NQI		0.21	P 5	108	7TH TSP -	0.11	9TH TSP	TE-HL	50	S6961	610
RES BOB			NQI		0.24	P 5	167	3RD TSP +	0.03	9TH TSP	TE-HL	54	S6961	610
RES BOB			NQI		0.55	P 5	104	4TH TSP +	0.00	9TH TSP	TE-HL	54	G4943	610
RES BOB	22	71	NQI		0.04	P 5	63	5TH TSP +	0.03	9TH TSP	TE-HL	53	W9213	610
RES BOB			NQI		0.18	P 5	41	4TH TSP -	0.03	9TH TSP	TE-HL	53	W9213	610
RES BOB	22	72	NQI		0.12	P 5	56	5TH TSP -	0.03	9TH TSP	TE-HL	53	W9213	610
RES BOB	22	81	NQI		0.18	P 5	138	4TH TSP -	0.03	9TH TSP	TE-HL	48	F3453	610
RES BOB			NQI		0.35	P 5	162	3RD TSP +	0.16	9TH TSP	TE-HL	48	C3523	610
RES BOB	22	82	NQI		0.34	P 5	140	7TH TSP +	0.00	5TH TSP	TE-HL	48	H7791	610
RES BOB			NQI		0.16	P 5	167	4TH TSP -	0.10	9TH TSP	TE-HL	48	H7791	610
RES BOB			NQI		0.21	P 5	85	3RD TSP +	0.18	9TH TSP	TE-HL	48	H7791	610
RES BOB			NQI		0.29	P 5	154	2ND TSP +	0.21	9TH TSP	TE-HL	48	H7791	610
RES BOB	22	86	NQI		0.29	P 5	47	5TH TSP -	0.08	10TH TSP	TE-HL	47	L7871	610
RES BOB	22	87	NQI		0.23	P 5	147	2ND TSP +	0.13	9TH TSP	TE-HL	46	S6369	610
RES BOB	22	V3	NQI		0.04	P 5	90	5TH TSP +	0.03	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.31	P 5	139	4TH TSP -	0.11	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.34	P 5	173	3RD TSP +	0.11	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.22	P 5	124	2ND TSP -	0.16	9TH TSP	TE-HL	44	N6550	610
RES BOB	22	94	NQI		0.36	P 5	153	4TH TSP -	0.05	10TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.46	P 5	161	3RD TSP +	0.16	10TH TSP	TE-HL	44	N6550	610
RES BOB	22	108	NQI		0.25	P 5	149	6TH TSP +	0.00	9TH TSP	TE-HL	39	S8046	610
RES BOB			NQI		0.10	P 5	59	5TH TSP +	0.00	9TH TSP	TE-HL	39	S8046	610
RES BOB	23	9	NQI		0.33	P 5	135	6TH TSP +	0.10	9TH TSP	TE-HL	59	W1424	610
RES BOB			NQI		0.24	P 5	55	3RD TSP +	0.00	9TH TSP	TE-HL	59	W1424	610
RES BOB	23	9	NQI		0.28	P 5	94	6TH TSP -	0.10	9TH TSP	TE-HL	59	W1424	610
RES BOB	23	16	NQI		0.45	P 5	111	3RD TSP +	0.03	10TH TSP	TE-HL	61	M0155	610
RES BOB	23	17	NQI		0.27	P 5	107	6TH TSP -	0.05	9TH TSP	TE-HL	61	M0155	610
RES BOB	23	19	NQI		0.18	P 5	90	4TH TSP +	0.00	9TH TSP	TE-HL	62	G4841	610
RES BOB			NQI		0.11	P 5	161	4TH TSP -	0.15	9TH TSP	TE-HL	62	G4841	610
RES BOB	23	20	NQI		0.11	P 5	161	4TH TSP +	0.02	9TH TSP	TE-HL	62	G4841	610
RES BOB			NQI		0.14	P 5	153	3RD TSP +	0.05	9TH TSP	TE-HL	62	G4841	610
RES BOB	23	21	NQI		0.31	P 5	174	6TH TSP -	0.04	9TH TSP	TE-HL	63	M3442	610
RES BOB			NQI		0.23	P 5	5	3RD TSP +	0.00	9TH TSP	TE-HL	63	M3442	610
RES BOB	23	22	NQI		0.21	P 5	146	7TH TSP +	0.00	9TH TSP	TE-HL	63	M7006	610
RES BOB	23	23	NQI		0.22	P 5	174	7TH TSP -	0.13	9TH TSP	TE-HL	64	M7006	610
RES BOB			NQI		0.30	P 5	132	4TH TSP +	0.07	9TH TSP	TE-HL	64	M7006	610
RES BOB	23	25	NQI		0.40	P 5	139	4TH TSP -	0.17	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.18	P 5	139	2ND TSP +	0.13	9TH TSP	TE-HL	65	M7006	610
RES BOB	23	27	NQI		0.22	P 5	153	4TH TSP -	0.09	9TH TSP	TE-HL	65	M7006	610
RES BOB	23	28	NQI		0.19	P 5	122	4TH TSP +	0.00	9TH TSP	TE-HL	66	F3453	610
RES BOB	23	30	NQI		0.24	P 5	149	3RD TSP +	0.00	9TH TSP	TE-HL	67	K9208	610
RES BOB	23	34	NQI		0.24	P 5	155	4TH TSP +	0.04	9TH TSP	TE-HL	69	K7060	610
RES BOB			NQI		0.33	P 5	79	3RD TSP +	0.00	9TH TSP	TE-HL	69	K7060	610
RES BOB			NQI		0.33	P 5	137	2ND TSP -	0.06	9TH TSP	TE-HL	69	K7060	610
RES BOB	23	36	NQI		0.18	P 5	90	4TH TSP -	0.02	9TH TSP	TE-HL	70	G1311	610
RES BOB	23	38	NQI		0.08	P 5	104	4TH TSP +	0.02	10TH TSP	TE-HL	71	L5914	610
RES BOB	23	41	NQI		0.08	P 5	180	5TH TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.15	P 5	33	4TH TSP -	0.13	9TH TSP	TE-HL	72	S6961	610
RES BOB	23	42	NQI		0.42	P 5	154	4TH TSP +	0.16	9TH TSP	TE-HL	73	S9098	610
RES BOB			NQI		0.06	P 5	108	3RD TSP +	0.03	9TH TSP	TE-HL	73	S9098	610
RES BOB	23	44	NQI		0.08	P 5	165	5TH TSP +	0.03	9TH TSP	TE-HL	74	S7752	610
RES BOB	23	48	NQI		0.16	P 5	110	4TH TSP +	0.05	9TH TSP	TE-HL	76	S8046	610
RES BOB			NQI		0.41	P 5	166	3RD TSP +	0.00	9TH TSP	TE-HL	76	S8046	610
RES BOB	23	49	NQI		0.26	P 5	149	6TH TSP +	0.00	9TH TSP	TE-HL	76	S5006	610
RES BOB			NQI		0.08	P 5	180	4TH TSP +	0.05	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQI		0.32	P 5	159	3RD TSP +	0.10	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQI		0.29	P 5	104	7TH TSP -	0.03	9TH TSP	TE-HL	76	P5006	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	R/W	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	23	50	NQI		0.22 P 5	120	6TH	TSP + 0.13	9TH TSP	TE-HL	76	P5006	610	
RES BOB			NQI		0.08 P 5	75	3RD	TSP + 0.00	9TH TSP	TE-HL	76	P5006	610	
RES BOB	23	51	NQI		0.16 P 5	125	8T	TSP + 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.00 P 5	0	6T	TSP + 0.00	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.26 P 5	167	5TH	TSP + 0.10	9TH TSP	TE-HL	77	P2201	610	
RES BOB	23	52	NQI		0.12 P 5	170	6TH	TSP + 0.08	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.09 P 5	116	5TH	TSP + 0.08	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.18 P 5	130	4TH	TSP + 0.05	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.08 P 5	160	3RD	TSP + 0.05	9TH TSP	TE-HL	77	P2201	610	
RES BOB	23	54	NQI		0.18 P 5	130	4TH	TSP + 0.03	9TH TSP	TE-HL	78	S1748	610	
RES BOB	23	55	NQI		0.20 P 5	21	4TH	TSP + 0.03	11TH TSP	TE-HL	78	S1748	610	
RES BOB	23	57	NQI		0.25 P 5	41	4TH	TSP + 0.02	9TH TSP	TE-HL	79	B7702	610	
RES BOB			NQI		0.43 P 5	23	3RD	TSP + 0.05	9TH TSP	TE-HL	79	B7702	610	
RES BOB	23	58	NQI		0.29 P 5	155	6TH	TSP + 0.13	9TH TSP	TE-HL	58	E2505	610	
RES BOB	23	59	NQI		0.29 P 5	167	6TH	TSP + 0.05	9TH TSP	TE-HL	58	E2505	610	
RES BOB	23	61	NQI		0.30 P 5	110	4TH	TSP + 0.08	9TH TSP	TE-HL	57	S9098	610	
RES BOB	23	62	NQI		0.09 P 5	158	6TH	TSP + 0.11	10TH TSP	TE-HL	57	S9098	610	
RES BOB			NQI		0.00 P 5	0	3RD	TSP + 0.00	10TH TSP	TE-HL	57	S9098	610	
RES BOB	23	67	NQI		0.52 P 5	125	6TH	TSP + 0.03	9TH TSP	TE-HL	57	S6961	610	
RES BOB	23	68	NQI		0.16 P 5	147	2ND	TSP + 0.03	9TH TSP	TE-HL	54	S8046	610	
RES BOB	23	82	NQI		0.31 P 5	120	6TH	TSP + 0.15	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQI		0.19 P 5	146	4TH	TSP + 0.08	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQI		0.23 P 5	90	3RD	TSP + 0.16	9TH TSP	TE-HL	48	H7791	610	
RES BOB			NQI		0.40 P 5	131	2ND	TSP + 0.21	9TH TSP	TE-HL	48	H7791	610	
RES BOB	23	83	NQI		0.68 P 5	103	2ND	TSP + 0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB	23	85	NQI		0.39 P 5	27	3RD	TSP + 0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB	23	91	NQI		0.15 P 5	69	7TH	TSP + 0.00	9TH TSP	TE-HL	45	M6550	610	
RES BOB	23	93	NQI		0.07 P 5	33	6TH	TSP + 0.03	9TH TSP	TE-HL	44	M6550	610	
RES BOB			NQI		0.37 P 5	168	5TH	TSP + 0.11	9TH TSP	TE-HL	44	M6550	610	
RES BOB			NQI		0.35 P 5	158	4TH	TSP + 0.03	9TH TSP	TE-HL	44	M6550	610	
RES BOB	23	94	NQI		0.07 P 5	146	6TH	TSP + 0.03	9TH TSP	TE-HL	44	M6550	610	
RES BOB			NQI		0.33 P 5	119	4TH	TSP + 0.05	9TH TSP	TE-HL	44	M6550	610	
RES BOB	23	95	NQI		0.61 P 5	154	4TH	TSP + 0.11	9TH TSP	TE-HL	43	M6550	610	
RES BOB	23	96	NQI		0.35 P 5	143	3RD	TSP + 0.11	9TH TSP	TE-HL	43	M6550	610	
RES BOB	23	97	NQI		0.17 P 5	102	3RD	TSP + 0.05	9TH TSP	TE-HL	43	M6550	610	
RES BOB			NQI		0.44 P 5	146	2ND	TSP + 0.08	9TH TSP	TE-HL	43	M6550	610	
RES BOB			NQI		0.15 P 5	119	4TH	TSP + 0.00	9TH TSP	TE-HL	43	M6550	610	
RES BOB	23	105	NQI		0.11 P 5	71	6TH	TSP + 0.10	9TH TSP	TE-HL	41	F4623	610	
RES BOB			NQI		0.19 P 5	138	4TH	TSP + 0.16	9TH TSP	TE-HL	41	F4623	610	
RES BOB	23	106	NQI		0.28 P 5	34	5TH	TSP + 0.03	9TH TSP	TE-HL	39	S8046	610	
RES BOB			NQI		0.14 P 5	82	4TH	TSP + 0.05	9TH TSP	TE-HL	39	S8046	610	
RES BOB	23	107	NQI		0.16 P 5	102	6TH	TSP + 0.00	9TH TSP	TE-HL	39	S8046	610	
RES BOB			NQI		0.25 P 5	149	3RD	TSP + 0.13	9TH TSP	TE-HL	39	S8046	610	
RES BOB	24	8	NQI		0.15 P 5	39	4TH	TSP + 0.05	9TH TSP	TE-HL	59	W1424	610	
RES BOB	24	9	NQI		0.20 P 5	11	4TH	TSP + 0.03	9TH TSP	TE-HL	59	W1424	610	
RES BOB	24	10	NQI		0.27 P 5	111	6TH	TSP + 0.10	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.21 P 5	146	4TH	TSP + 0.03	9TH TSP	TE-HL	59	W1424	610	
RES BOB	24	12	NQI		0.22 P 5	142	7TH	TSP + 0.05	9TH TSP	TE-HL	60	S6961	610	
RES BOB	24	15	NQI		0.23 P 5	135	4TH	TSP + 0.10	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.50 P 5	94	3RD	TSP + 0.00	9TH TSP	TE-HL	61	M0155	610	
RES BOB	24	16	NQI		0.23 P 5	74	6TH	TSP + 0.13	10TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.52 P 5	92	2ND	TSP + 0.03	10TH TSP	TE-HL	61	M0155	610	
RES BOB	24	17	NQI		0.60 P 5	119	3RD	TSP + 0.05	10TH TSP	TE-HL	61	M0155	610	
RES BOB	24	18	NQI		0.16 P 5	66	5TH	TSP + 0.08	10TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.23 P 5	135	4TH	TSP + 0.08	10TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.32 P 5	104	3RD	TSP + 0.05	10TH TSP	TE-HL	62	G4841	610	
RES BOB	24	19	NQI		0.30 P 5	137	6TH	TSP + 0.10	9TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.55 P 5	158	4TH	TSP + 0.12	9TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.17 P 5	135	3RD	TSP + 0.03	9TH TSP	TE-HL	62	G4841	610	
RES BOB	24	20	NQI		0.24 P 5	109	4TH	TSP + 0.08	9TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.35 P 5	144	3RD	TSP + 0.13	9TH TSP	TE-HL	62	G4841	610	
RES BOB	24	21	NQI		0.38 P 5	150	4TH	TSP + 0.13	9TH TSP	TE-HL	63	M3442	610	
RES BOB	24	22	NQI		0.37 P 5	130	6TH	TSP + 0.09	9TH TSP	TE-HL	63	M7006	610	
RES BOB			NQI		0.61 P 5	101	4TH	TSP + 0.09	9TH TSP	TE-HL	63	M7006	610	
RES BOB			NQI		0.50 P 5	173	2ND	TSP + 0.09	9TH TSP	TE-HL	63	M7006	610	
RES BOB	24	23	NQI		0.24 P 5	131	6TH	TSP + 0.04	9TH TSP	TE-HL	64	M7006	610	
RES BOB			NQI		0.61 P 5	99	3RD	TSP + 0.07	9TH TSP	TE-HL	64	M7006	610	
RES BOB			NQI		0.45 P 5	97	2ND	TSP + 0.17	9TH TSP	TE-HL	64	M7006	610	
RES BOB	24	25	NQI		0.07 P 5	146	3RD	TSP + 0.09	9TH TSP	TE-HL	65	M7006	610	
RES BOB			NQI		0.35 P 5	137	6TH	TSP + 0.09	9TH TSP	TE-HL	65	M7006	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	24	26	NQI		0.74 P 5	38	2ND	TSP -	0.02	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.36 P 5	93	4TH	TSP -	0.04	9TH TSP	TE-HL	65	M7006	610
RES BOB	24	27	NQI		0.39 P 5	145	5TH	TSP +	0.09	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.11 P 5	135	3RD	TSP +	0.09	9TH TSP	TE-HL	65	M7006	610
RES BOB	24	29	NQI		0.16 P 5	90	3RD	TSP +	0.08	8TH TSP	TE-HL	66	F3453	610
RES BOB	24	30	NQI		0.25 P 5	131	4TH	TSP +	0.02	9TH TSP	TE-HL	67	K9208	610
RES BOB			NQI		0.29 P 5	129	3RD	TSP +	0.11	9TH TSP	TE-HL	67	K9208	610
RES BOB	24	34	NQI		0.31 P 5	135	4TH	TSP +	0.02	9TH TSP	TE-HL	69	K7060	610
RES BOB	24	35	NQI		0.29 P 5	146	3RD	TSP +	0.13	9TH TSP	TE-HL	69	D1756	610
RES BOB	24	37	NQI		0.27 P 5	126	3RD	TSP +	0.07	9TH TSP	TE-HL	70	G1311	610
RES BOB			NQI		0.26 P 5	63	5TH	TSP -	0.06	9TH TSP	TE-HL	70	G1311	610
RES BOB	24	38	NQI		0.23 P 5	127	4TH	TSP +	0.00	9TH TSP	TE-HL	71	L5914	610
RES BOB			NQI		0.12 P 5	80	6TH	TSP -	0.02	9TH TSP	TE-HL	71	L5914	610
RES BOB	24	40	NQI		0.07 P 5	56	4TH	TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB	24	41	NQI		0.29 P 5	146	6TH	TSP -	0.04	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.31 P 5	11	5TH	TSP -	0.13	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.25 P 5	165	4TH	TSP +	0.04	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.08 P 5	14	3RD	TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.47 P 5	352	2ND	TSP -	0.17	9TH TSP	TE-HL	72	S6961	610
RES BOB	24	44	NQI		0.13 P 5	98	6TH	TSP -	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.22 P 5	149	4TH	TSP +	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.13 P 5	180	2ND	TSP -	0.08	9TH TSP	TE-HL	74	S7752	610
RES BOB	24	45	NQI		0.03 P 5	315	5TH	TSP -	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.32 P 5	156	4TH	TSP +	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB	24	46	NQI		0.15 P 5	144	6TH	TSP +	0.03	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.20 P 5	349	5TH	TSP +	0.00	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.13 P 5	45	4TH	TSP -	0.32	9TH TSP	TE-HL	75	S7675	610
RES BOB	24	47	NQI		0.29 P 5	150	7TH	TSP +	0.00	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.20 P 5	127	6TH	TSP +	0.00	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.32 P 5	153	3RD	TSP +	0.00	9TH TSP	TE-HL	75	S7675	610
RES BOB	24	48	NQI		0.25 P 5	85	7TH	TSP -	0.10	9TH TSP	TE-HL	76	S8046	610
RES BOB			NQI		0.18 P 5	71	6TH	TSP +	0.00	4TH TSP	TE-HL	76	S8046	610
RES BOB			NQI		0.08 P 5	116	4TH	TSP +	0.00	9TH TSP	TE-HL	76	S8046	610
RES BOB			NQI		0.29 P 5	153	3RD	TSP +	0.00	9TH TSP	TE-HL	76	S8046	610
RES BOB	24	49	NQI		0.13 P 5	135	7TH	TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB	24	50	NQI		0.35 P 5	135	6TH	TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB	24	51	NQI		0.29 P 5	143	8TH	TSP -	0.05	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQI		0.07 P 5	123	4TH	TSP +	0.07	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQI		0.21 P 5	90	3RD	TSP +	0.08	9TH TSP	TE-HL	77	P2201	610
RES BOB	24	52	NQI		0.41 P 5	166	6TH	TSP +	0.00	9TH TSP	TE-HL	77	P2201	610
RES BOB	24	54	NQI		0.16 P 5	135	8TH	TSP +	0.00	10TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.13 P 5	63	6TH	TSP +	0.05	10TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.16 P 5	110	4TH	TSP -	0.05	10TH TSP	TE-HL	78	S2748	610
RES BOB	24	55	NQI		0.26 P 5	26	4TH	TSP +	0.03	11TH TSP	TE-HL	78	S2748	610
RES BOB	24	56	NQI		0.31 P 5	122	6TH	TSP +	0.10	10TH TSP	TE-HL	79	B7702	610
RES BOB			NQI		0.46 P 5	114	4TH	TSP +	0.05	10TH TSP	TE-HL	79	B7702	610
RES BOB	24	58	NQI		0.10 P 5	78	3RD	TSP -	0.13	9TH TSP	TE-HL	58	E2505	610
RES BOB			NQI		0.98 P 5	167	6TH	TSP +	0.23	9TH TSP	TE-HL	58	E2505	610
RES BOB	24	59	NQI		0.26 P 5	141	3RD	TSP -	0.13	9TH TSP	TE-HL	58	F3453	610
RES BOB	24	60	NQI		0.16 P 5	90	6TH	TSP -	0.05	10TH TSP	TE-HL	57	S9098	610
RES BOB			NQI		0.05 P 5	90	5TH	TSP -	0.03	10TH TSP	TE-HL	57	S9098	610
RES BOB	24	61	NQI		0.12 P 5	98	4TH	TSP +	0.00	9TH TSP	TE-HL	57	S9098	610
RES BOB	24	67	NQI		0.53 P 5	163	4TH	TSP -	0.19	9TH TSP	TE-HL	54	S6961	610
RES BOB	24	68	NQI		0.37 P 5	164	2ND	TSP -	0.03	9TH TSP	TE-HL	54	S8046	610
RES BOB	24	69	NQI		0.16 P 5	147	7TH	TSP +	0.00	9TH TSP	TE-HL	54	S8046	610
RES BOB	24	70	NQI		0.13 P 5	129	7TH	TSP +	0.00	9TH TSP	TE-HL	53	B3720	610
RES BOB			NQI		0.90 P 5	62	2ND	TSP +	0.11	9TH TSP	TE-HL	53	B3720	610
RES BOB	24	71	NQI		0.16 P 5	139	6TH	TSP -	0.03	10TH TSP	TE-HL	53	W9213	610
RES BOB			NQI		0.33 P 5	168	4TH	TSP +	0.13	10TH TSP	TE-HL	53	W9213	610
RES BOB			NQI		0.12 P 5	153	2ND	TSP -	0.03	10TH TSP	TE-HL	53	W9213	610
RES BOB	24	72	NQI		0.16 P 5	147	6TH	TSP -	0.03	9TH TSP	TE-HL	53	W9213	610
RES BOB			NQI		0.21 P 5	124	4TH	TSP -	0.08	9TH TSP	TE-HL	53	W9213	610
RES BOB	P 24	74	NQI		0.87 P 5	86	2ND	TSP +	0.00	9TH TSP	TE-HL	52	H3464	610
RES BOB	24	81	NQI		0.23 P 5	138	3RD	TSP +	0.16	9TH TSP	TE-HL	48	F6623	610
RES BOB	24	82	NQI		0.23 P 5	116	3RD	TSP +	0.18	9TH TSP	TE-HL	48	H7791	610
RES BOB			NQI		0.23 P 5	122	5TH	TSP +	0.13	9TH TSP	TE-HL	48	H7791	610
RES BOB	24	86	NQI		0.13 P 5	74	7TH	TSP -	0.10	9TH TSP	TE-HL	47	L7871	610
RES BOB	24	88	NQI		0.16 P 5	77	4TH	TSP +	0.00	10TH TSP	TE-HL	46	S6369	610
RES BOB			NQI		0.16 P 5	116	3RD	TSP +	0.13	10TH TSP	TE-HL	46	S6369	610
RES BOB	24	91	NQI		0.52 P 5	49	2ND	TSP +	0.03	9TH TSP	TE-HL	45	N6550	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	24	92	NQI		0.32	P 5	156	3RD TSP +	0.13	9TH TSP	TE-HL	44	N6550	610
RES BOB	24	94	NQI		0.43	P 5	180	5TH TSP +	0.16	9TH TSP	TE-HL	44	N6550	610
RES BOB	24	95	NQI		0.37	P 5	143	4TH TSP +	0.11	9TH TSP	TE-HL	43	N6550	610
RES BOB	24	97	NQI		0.62	P 5	162	3RD TSP +	0.03	9TH TSP	TE-HL	43	N6550	610
RES BOB	25	11	NQI		0.38	P 5	15	3RD TSP +	0.07	9TH TSP	TE-HL	60	S6961	610
RES BOB	25	12	NQI		0.27	P 5	131	7TH TSP +	0.08	9TH TSP	TE-HL	60	S6961	610
RES BOB	25	13	NQI		0.15	P 5	113	6TH TSP +	0.03	9TH TSP	TE-HL	60	S6961	610
RES BOB	25	15	NQI		0.20	P 5	78	4TH TSP +	0.03	10TH TSP	TE-HL	61	M0155	610
RES BOB	25	16	NQI		0.21	P 5	111	6TH TSP +	0.03	10TH TSP	TE-HL	61	M0155	610
RES BOB	25	17	NQI		0.35	P 5	149	6TH TSP +	0.05	9TH TSP	TE-HL	61	M0155	610
RES BOB			NQI		0.23	P 5	120	3RD TSP +	0.05	9TH TSP	TE-HL	61	M0155	610
RES BOB	25	18	NQI		0.28	P 5	59	6TH TSP +	0.05	9TH TSP	TE-HL	62	G4841	610
RES BOB	25	19	NQI		0.06	P 5	0	3RD TSP +	0.05	9TH TSP	TE-HL	62	G4841	610
RES BOB	25	20	NQI		0.22	P 5	158	4TH TSP +	0.13	9TH TSP	TE-HL	62	G4841	610
RES BOB	25	21	NQI		0.27	P 5	71	3RD TSP +	0.04	9TH TSP	TE-HL	63	M3442	610
RES BOB	25	22	NQI		0.06	P 5	18	2ND TSP +	0.00	9TH TSP	TE-HL	63	M7006	610
RES BOB			NQI		0.09	P 5	26	6TH TSP +	0.04	9TH TSP	TE-HL	63	M7006	610
RES BOB	25	25	NQI		0.13	P 5	153	3RD TSP +	0.07	9TH TSP	TE-HL	65	M7006	610
RES BOB	25	26	NQI		0.23	P 5	164	3RD TSP +	0.16	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.17	P 5	35	4TH TSP +	0.02	9TH TSP	TE-HL	65	M7006	610
RES BOB	25	27	NQI		0.14	P 5	45	6TH TSP +	0.04	9TH TSP	TE-HL	65	M7006	610
RES BOB	25	28	NQI		0.24	P 5	124	3RD TSP +	0.02	9TH TSP	TE-HL	66	F3453	610
RES BOB	25	34	NQI		0.26	P 5	81	3RD TSP +	0.00	9TH TSP	TE-HL	69	K7060	610
RES BOB			NQI		0.04	P 5	116	2ND TSP +	0.02	9TH TSP	TE-HL	69	F3453	610
RES BOB	25	35	NQI		0.20	P 5	66	4TH TSP +	0.02	9TH TSP	TE-HL	69	D1756	610
RES BOB	25	36	NQI		0.12	P 5	149	4TH TSP +	0.06	10TH TSP	TE-HL	70	G1311	610
RES BOB	25	38	NQI		0.25	P 5	124	4TH TSP +	0.06	9TH TSP	TE-HL	71	L5914	610
RES BOB	25	39	NQI		0.53	P 5	162	3RD TSP +	0.04	10TH TSP	TE-HL	71	L5914	610
RES BOB	25	40	NQI		0.55	P 5	141	4TH TSP +	0.11	9TH TSP	TE-HL	72	S6961	610
RES BOB	25	41	NQI		0.32	P 5	14	5TH TSP +	0.06	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.27	P 5	112	4TH TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.09	P 5	135	3RD TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.31	P 5	23	2ND TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB	25	42	NQI		0.71	P 5	151	7TH TSP +	0.19	9TH TSP	TE-HL	73	S9098	610
RES BOB			NQI		0.35	P 5	100	4TH TSP +	0.00	9TH TSP	TE-HL	73	S9098	610
RES BOB	25	43	NQI		0.09	P 5	135	3RD TSP +	0.11	9TH TSP	TE-HL	73	S9098	610
RES BOB	25	44	NQI		0.04	P 5	116	7TH TSP +	0.03	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.29	P 5	129	6TH TSP +	0.08	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.64	P 5	152	4TH TSP +	0.00	9TH TSP	TE-HL	74	S7752	610
RES BOB	25	45	NQI		0.26	P 5	167	8TH TSP +	0.08	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.37	P 5	162	7TH TSP +	0.18	9TH TSP	TE-HL	74	S7752	610
RES BOB	25	46	NQI		0.40	P 5	147	6TH TSP +	0.00	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.43	P 5	146	4TH TSP +	0.11	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.87	F 5	118	2ND TSP +	0.03	9TH TSP	TE-HL	75	S7675	610
RES BOB	25	48	NQI		0.45	P 5	150	7TH TSP +	0.05	9TH TSP	TE-HL	76	S8046	610
RES BOB			NQI		0.31	P 5	137	3RD TSP +	0.00	9TH TSP	TE-HL	76	S8046	610
RES BOB	25	49	NQI		0.25	P 5	102	7TH TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQI		0.35	P 5	139	4TH TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQI		0.37	P 5	120	3RD TSP +	0.13	9TH TSP	TE-HL	76	P5006	610
RES BOB	25	50	NQI		0.31	P 5	115	7TH TSP +	0.03	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQI		0.27	P 5	98	4TH TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQI		0.24	P 5	90	3RD TSP +	0.08	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQI		0.78	P 5	112	2ND TSP +	0.10	9TH TSP	TE-HL	76	P5006	610
RES BOB	25	51	NQI		0.37	P 5	168	6TH TSP +	0.08	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQI		0.22	P 5	142	5TH TSP +	0.03	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQI		0.18	P 5	18	4TH TSP +	0.05	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQI		0.63	P 5	130	3RD TSP +	0.00	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQI		0.70	P 5	145	2ND TSP +	0.15	9TH TSP	TE-HL	77	P2201	610
RES BOB	25	52	NQI		0.33	P 5	180	8TH TSP +	0.10	10TH TSP	TE-HL	77	P2201	610
RES BOB			NQI		0.44	P 5	156	6TH TSP +	0.00	10TH TSP	TE-HL	77	P2201	610
RES BOB			NQI		0.07	P 5	146	5TH TSP +	0.10	10TH TSP	TE-HL	77	P2201	610
RES BOB	25	53	NQI		0.11	P 5	120	4TH TSP +	0.03	9TH TSP	TE-HL	77	S5555	610
RES BOB	25	54	NQI		0.12	P 5	80	6TH TSP +	0.10	9TH TSP	TE-HL	78	S2748	610
RES BOB	25	55	NQI		0.23	P 5	145	4TH TSP +	0.08	11TH TSP	TE-HL	78	S2748	610
RES BOB	25	56	NQI		0.21	P 5	100	8TH TSP +	0.03	9TH TSP	TE-HL	79	B7702	610
RES BOB			NQI		0.17	P 5	139	6TH TSP +	0.10	9TH TSP	TE-HL	79	B7702	610
RES BOB			NQI		0.20	P 5	156	4TH TSP +	0.05	9TH TSP	TE-HL	79	B7702	610
RES BOB	25	59	NQI		0.34	P 5	144	4TH TSP +	0.21	9TH TSP	TE-HL	58	E2505	610
RES BOB	25	60	NQI		0.21	P 5	138	6TH TSP +	0.03	9TH TSP	TE-HL	57	S9098	610
RES BOB	25	61	NQI		0.16	P 5	153	6TH TSP +	0.00	9TH TSP	TE-HL	57	S9098	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	STW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	25	67	NQI		0.31 P 5	157	6TH	TSP + 0.00	9TH TSP	TE-HL	54	S6961	610	
RES BOB	25	71	NQI		0.24 P 5	140	5TH	TSP + 0.03	9TH TSP	TE-HL	53	W9213	610	
RES BOB			NQI		0.15 P 5	144	4TH	TSP + 0.11	9TH TSP	TE-HL	53	W9213	610	
RES BOB			NQI		0.11 P 5	128	3RD	TSP + 0.11	9TH TSP	TE-HL	53	W9213	610	
RES BOB			NQI		0.22 P 5	22	2ND	TSP - 0.05	9TH TSP	TE-HL	53	W9213	610	
RES BOB	25	72	NQI		0.05 P 5	108	4TH	TSP - 0.03	9TH TSP	TE-HL	53	W9213	610	
RES BOB			NQI		0.07 P 5	180	3RD	TSP + 0.00	9TH TSP	TE-HL	53	W9213	610	
RES BOB	25	80	NQI		0.58 P 5	168	7TH	TSP + 0.08	9TH TSP	TE-HL	48	F6623	610	
RES BOB	25	82	NQI		0.20 P 5	164	4TH	TSP + 0.10	9TH TSP	TE-HL	48	H7791	610	
RES BOB	25	86	NQI		0.57 P 5	147	3RD	TSP + 0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB	25	88	NQI		0.35 P 5	139	7TH	TSP - 0.03	10TH TSP	TE-HL	46	S6369	610	
RES BOB	25	93	NQI		0.55 P 5	170	5TH	TSP + 0.03	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.34 P 5	115	4TH	TSP - 0.03	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.37 P 5	122	3RD	TSP + 0.19	9TH TSP	TE-HL	44	N6550	610	
RES BOB	25	94	NQI		0.20 P 5	79	6TH	TSP + 0.00	10TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.20 P 5	169	5TH	TSP + 0.03	10TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.13 P 5	171	4TH	TSP - 0.13	10TH TSP	TE-HL	44	N6550	610	
RES BOB	25	96	NQI		0.16 P 5	159	4TH	TSP + 0.00	9TH TSP	TE-HL	43	N6550	610	
RES BOB			NQI		0.05 P 5	135	5TH	TSP + 0.05	9TH TSP	TE-HL	43	N6550	610	
RES BOB	25	104	NQI		0.13 P 5	123	6TH	TSP + 0.05	9TH TSP	TE-HL	41	F6623	610	
RES BOB	25	106	NQI		0.18 P 5	95	4TH	TSP - 0.05	9TH TSP	TE-HL	39	S8046	610	
RES BOB	26	8	NQI		0.21 P 5	106	6TH	TSP - 0.07	9TH TSP	TE-HL	59	W1424	610	
RES BOB	26	9	NQI		0.12 P 5	90	3RD	TSP + 0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB	26	10	NQI		0.46 P 5	109	6TH	TSP - 0.05	9TH TSP	TE-HL	59	W1424	610	
RES BOB			NQI		0.42 P 5	131	3RD	TSP + 0.00	9TH TSP	TE-HL	59	W1424	610	
RES BOB	26	13	NQI		0.12 P 5	90	6TH	TSP - 0.10	9TH TSP	TE-HL	60	S6961	610	
RES BOB	26	17	NQI		0.28 P 5	149	3RD	TSP + 0.07	9TH TSP	TE-HL	61	M0155	610	
RES BOB	26	19	NQI		0.41 P 5	98	4TH	TSP - 0.28	9TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.77 P 5	106	3RD	TSP + 0.05	9TH TSP	TE-HL	62	G4841	610	
RES BOB	26	20	NQI		0.26 P 5	135	6TH	TSP - 0.05	9TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.22 P 5	131	5TH	TSP + 0.05	9TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.08 P 5	75	4TH	TSP - 0.05	9TH TSP	TE-HL	62	G4841	610	
RES BOB			NQI		0.05 P 5	116	3RD	TSP + 0.05	9TH TSP	TE-HL	62	G4841	610	
RES BOB	26	21	NQI		0.08 P 5	56	3RD	TSP + 0.04	9TH TSP	TE-HL	63	M3442	610	
RES BOB	26	22	NQI		0.20 P 5	135	6TH	TSP - 0.02	9TH TSP	TE-HL	63	M7006	610	
RES BOB			NQI		0.30 P 5	143	3RD	TSP + 0.00	9TH TSP	TE-HL	63	M7006	610	
RES BOB	26	24	NQI		0.35 P 5	93	3RD	TSP + 0.05	9TH TSP	TE-HL	84	R1509	590	
RES BOB	26	25	NQI		0.37 P 5	77	4TH	TSP + 0.00	9TH TSP	TE-HL	65	M7006	610	
RES BOB	26	27	NQI		0.16 P 5	104	4TH	TSP + 0.07	9TH TSP	TE-HL	65	M7006	610	
RES BOB			NQI		0.19 P 5	147	6TH	TSP + 0.04	9TH TSP	TE-HL	65	M7006	610	
RES BOB	26	28	NQI		0.17 P 5	125	7TH	TSP - 0.09	9TH TSP	TE-HL	66	F3453	610	
RES BOB	26	30	NQI		0.13 P 5	38	4TH	TSP + 0.07	9TH TSP	TE-HL	67	K9208	610	
RES BOB			NQI		0.58 P 5	167	3RD	TSP + 0.07	9TH TSP	TE-HL	67	K9208	610	
RES BOB	26	32	NQI		0.10 P 5	143	6TH	TSP - 0.11	9TH TSP	TE-HL	68	K7060	610	
RES BOB			NQI		0.08 P 5	90	3RD	TSP + 0.07	9TH TSP	TE-HL	68	F3453	610	
RES BOB	26	34	NQI		0.55 P 5	143	6TH	TSP - 0.09	9TH TSP	TE-HL	69	K7060	610	
RES BOB			NQI		0.31 P 5	156	4TH	TSP + 0.02	9TH TSP	TE-HL	69	K7060	610	
RES BOB	26	36	NQI		0.35 P 5	137	3RD	TSP + 0.09	9TH TSP	TE-HL	70	G1311	610	
RES BOB	26	40	NQI		0.30 P 5	132	4TH	TSP + 0.15	10TH TSP	TE-HL	72	S6961	610	
RES BOB	26	41	NQI		0.14 P 5	98	4TH	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.16 P 5	140	3RD	TSP + 0.11	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.06 P 5	18	2ND	TSP - 0.06	9TH TSP	TE-HL	72	S6961	610	
RES BOB	26	42	NQI		0.14 P 5	116	3RD	TSP - 0.11	9TH TSP	TE-HL	73	S9098	610	
RES BOB			NQI		0.15 P 5	146	4TH	TSP + 0.05	9TH TSP	TE-HL	73	S9098	610	
RES BOB			NQI		0.18 P 5	180	2ND	TSP + 0.00	9TH TSP	TE-HL	73	S9098	610	
RES BOB	26	43	NQI		0.33 P 5	158	4TH	TSP + 0.05	9TH TSP	TE-HL	73	S9098	610	
RES BOB	26	44	NQI		0.09 P 5	126	6TH	TSP - 0.05	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQI		0.31 P 5	176	4TH	TSP + 0.05	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQI		0.45 P 5	141	3RD	TSP + 0.00	9TH TSP	TE-HL	74	S7752	610	
RES BOB	26	45	NQI		0.16 P 5	135	6TH	TSP + 0.00	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQI		0.45 P 5	145	4TH	TSP + 0.10	9TH TSP	TE-HL	74	S7752	610	
RES BOB	26	46	NQI		0.40 P 5	161	4TH	TSP + 0.10	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.46 P 5	149	3RD	TSP + 0.05	9TH TSP	TE-HL	75	S7675	610	
RES BOB	26	47	NQI		0.10 P 5	90	3RD	TSP + 0.04	10TH TSP	TE-HL	86	D1756	590	
RES BOB	26	48	NQI		0.17 P 5	77	7TH	TSP - 0.10	9TH TSP	TE-HL	76	P5006	610	
RES BOB			NQI		0.13 P 5	153	3RD	TSP + 0.00	9TH TSP	TE-HL	76	P5006	610	
RES BOB	26	49	NQI		0.73 P 5	77	8TH	TSP - 0.00	9TH TSP	TE-HL	76	P5006	610	
RES BOB			NQI		0.27 P 5	45	6TH	TSP - 0.00	9TH TSP	TE-HL	76	P5006	610	
RES BOB	26	50	NQI		0.21 P 5	153	6TH	TSP + 0.00	9TH TSP	TE-HL	76	P5006	610	
RES BOB	26	51	NQI		0.29 P 5	172	7TH	TSP + 0.05	9TH TSP	TE-HL	77	P2201	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLSI	PRB	COMMENTS
RES BOB			NQI		0.47 P 5	160	6TH	TSP + 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.41 P 5	123	3RD	TSP + 0.05	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.25 P 5	128	2ND	TSP + 0.10	9TH TSP	TE-HL	77	P2201	610	
RES BOB	26	52	NQI		0.04 P 5	90	8TH	TSP - 0.05	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.16 P 5	159	6TH	TSP + 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB			NQI		0.13 P 5	90	3RD	TSP + 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB	26	53	NQI		0.17 P 5	180	3RD	TSP + 0.13	9TH TSP	TE-HL	77	R5555	610	
RES BOB	26	54	NQI		0.18 P 5	108	6TH	TSP + 0.05	10TH TSP	TE-HL	78	S2748	610	
RES BOB			NQI		0.31 P 5	115	4TH	TSP - 0.03	10TH TSP	TE-HL	78	S2748	610	
RES BOB			NQI		0.10 P 5	158	3RD	TSP + 0.03	10TH TSP	TE-HL	78	S2748	610	
RES BOB	26	55	NQI		0.13 P 5	135	6TH	TSP + 0.00	11TH TSP	TE-HL	78	S2748	610	
RES BOB			NQI		0.18 P 5	71	4TH	TSP + 0.03	11TH TSP	TE-HL	78	S2748	610	
RES BOB			NQI		0.19 P 5	113	3RD	TSP - 0.13	11TH TSP	TE-HL	78	S2748	610	
RES BOB	26	57	NQI		0.14 P 5	146	6TH	TSP - 0.03	9TH TSP	TE-HL	79	B7702	610	
RES BOB			NQI		0.17 P 5	116	3RD	TSP - 0.05	9TH TSP	TE-HL	79	B7702	610	
RES BOB	26	58	NQI		0.32 P 5	161	6TH	TSP + 0.10	9TH TSP	TE-HL	58	E2505	610	
RES BOB			NQI		0.04 P 5	180	7TH	TSP + 0.03	9TH TSP	TE-HL	58	E2505	610	
RES BOB	26	59	NQI		0.13 P 5	63	4TH	TSP - 0.10	9TH TSP	TE-HL	58	E2505	610	
RES BOB	26	62	NQI		0.14 P 5	129	4TH	TSP + 0.03	9TH TSP	TE-HL	57	S9098	610	
RES BOB			NQI		0.37 P 5	131	3RD	TSP + 0.16	9TH TSP	TE-HL	57	S9098	610	
RES BOB	26	64	NQI		0.75 P 5	136	4TH	TSP + 0.08	9TH TSP	TE-HL	56	R5555	610	
RES BOB			NQI		0.39 P 5	136	3RD	TSP + 0.08	9TH TSP	TE-HL	56	R5555	610	
RES BOB	26	67	NQI		0.82 P 5	143	6TH	TSP + 0.00	9TH TSP	TE-HL	54	S6961	610	
RES BOB	26	68	NQI		0.64 P 5	142	4TH	TSP + 0.00	9TH TSP	TE-HL	54	S8046	610	
RES BOB	26	71	NQI		0.33 P 5	137	4TH	TSP + 0.05	9TH TSP	TE-HL	53	W9213	610	
RES BOB			NQI		0.16 P 5	139	2ND	TSP - 0.19	9TH TSP	TE-HL	53	W9213	610	
RES BOB			NQI		0.21 P 5	131	6TH	TSP - 0.05	9TH TSP	TE-HL	53	W9213	610	
RES BOB	26	75	NQI		0.13 P 5	156	4TH	TSP - 0.08	9TH TSP	TE-HL	50	J1978	610	
RES BOB	26	80	NQI		0.07 P 5	90	4TH	TSP - 0.08	9TH TSP	TE-HL	48	F6623	610	
RES BOB	26	81	NQI		0.34 P 5	156	7TH	TSP - 0.03	10TH TSP	TE-HL	48	F6623	610	
RES BOB			NQI		0.13 P 5	105	3RD	TSP + 0.03	10TH TSP	TE-HL	48	F6623	610	
RES BOB	26	85	NQI		0.51 P 5	73	3RD	TSP + 0.03	9TH TSP	TE-HL	47	L7871	610	
RES BOB	26	86	NQI		0.29 P 5	90	6TH	TSP - 0.08	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.45 P 5	73	3RD	TSP + 0.13	9TH TSP	TE-HL	47	L7871	610	
RES BOB	26	88	NQI		0.26 P 5	155	3RD	TSP + 0.08	9TH TSP	TE-HL	46	S6369	610	
RES BOB	26	89	NQI		0.13 P 5	98	7TH	TSP + 0.00	9TH TSP	TE-HL	45	N6550	610	
RES BOB	26	90	NQI		0.25 P 5	111	4TH	TSP - 0.16	9TH TSP	TE-HL	45	N6550	610	
RES BOB			NQI		0.37 P 5	125	3RD	TSP + 0.08	9TH TSP	TE-HL	45	N6550	610	
RES BOB	26	91	NQI		0.38 P 5	142	3RD	TSP + 0.16	9TH TSP	TE-HL	45	N6550	610	
RES BOB	26	93	NQI		0.08 P 5	153	5TH	TSP + 0.05	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.25 P 5	162	4TH	TSP - 0.16	9TH TSP	TE-HL	44	N6550	610	
RES BOB	26	94	NQI		0.33 P 5	157	7TH	TSP + 0.08	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.16 P 5	116	6TH	TSP - 0.03	9TH TSP	TE-HL	44	N6550	610	
RES BOB	27	10	NQI		0.10 P 5	180	2ND	TSP - 0.05	9TH TSP	TE-HL	59	W1424	610	
RES BOB	27	11	NQI		0.24 P 5	75	6TH	TSP - 0.08	10TH TSP	TE-HL	60	S6961	610	
RES BOB			NQI		0.30 P 5	82	3RD	TSP - 0.05	10TH TSP	TE-HL	60	S6961	610	
RES BOB	27	13	NQI		0.20 P 5	135	8TH	TSP - 0.08	9TH TSP	TE-HL	60	S6961	610	
RES BOB	27	17	NQI		0.13 P 5	26	5TH	TSP + 0.00	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.40 P 5	122	4TH	TSP + 0.07	9TH TSP	TE-HL	61	M0155	610	
RES BOB			NQI		0.24 P 5	41	3RD	TSP - 0.07	9TH TSP	TE-HL	61	M0155	610	
RES BOB	27	19	NQI		0.30 P 5	151	7TH	TSP + 0.05	9TH TSP	TE-HL	62	G4841	610	
RES BOB	27	21	NQI		0.19 P 5	120	6TH	TSP + 0.00	9TH TSP	TE-HL	63	M3442	610	
RES BOB			NQI		0.17 P 5	206	5TH	TSP + 0.07	9TH TSP	TE-HL	63	M3442	610	
RES BOB			NQI		0.35 P 5	39	4TH	TSP - 0.04	9TH TSP	TE-HL	63	M3442	610	
RES BOB			NQI		0.28 P 5	150	3RD	TSP + 0.04	9TH TSP	TE-HL	63	M3442	610	
RES BOB			NQI		0.06 P 5	161	7TH	TSP - 0.04	9TH TSP	TE-HL	63	M7006	610	
RES BOB	27	22	NQI		0.71 P 5	157	4TH	TSP + 0.00	9TH TSP	TE-HL	63	M7006	610	
RES BOB	27	23	NQI		0.11 P 5	21	3RD	TSP + 0.13	9TH TSP	TE-HL	64	M7006	610	
RES BOB	27	24	NQI		0.20 P 5	126	3RD	TSP + 0.07	9TH TSP	TE-HL	64	M7006	610	
RES BOB	27	25	NQI		0.28 P 5	140	3RD	TSP + 0.11	9TH TSP	TE-HL	65	M7006	610	
RES BOB			NQI		0.62 P 5	159	7TH	TSP + 0.09	9TH TSP	TE-HL	65	M7006	610	
RES BOB			NQI		0.26 P 5	98	4TH	TSP + 0.00	9TH TSP	TE-HL	65	M7006	610	
RES BOB	27	27	NQI		0.20 P 5	11	3RD	TSP + 0.04	9TH TSP	TE-HL	65	M7006	610	
RES BOB	27	28	NQI		0.40 P 5	177	8TH	TSP + 0.09	9TH TSP	TE-HL	66	F3453	610	
RES BOB	27	30	NQI		0.09 P 5	116	4TH	TSP + 0.07	9TH TSP	TE-HL	67	K9208	610	
RES BOB			NQI		0.09 P 5	135	3RD	TSP + 0.07	9TH TSP	TE-HL	67	K9208	610	
RES BOB	27	31	NQI		0.13 P 5	141	7TH	TSP - 0.11	9TH TSP	TE-HL	67	W9213	610	
RES BOB			NQI		0.42 P 5	168	3RD	TSP + 0.11	9TH TSP	TE-HL	67	W9213	610	
RES BOB	27	32	NQI		0.30 P 5	172	4TH	TSP + 0.11	9TH TSP	TE-HL	68	K7060	610	
RES BOB			NQI		0.15 P 5	66	3RD	TSP + 0.07	9TH TSP	TE-HL	68	K7060	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	27	33	NQ1	0.25	P 5	161	3RD	TSP + 0.13	9TH TSP	TE-HL	68	K7060	610	
RES BOB	27	34	NQ1	0.66	P 5	160	5TH	TSP + 0.00	9TH TSP	TE-HL	69	K7060	610	
RES BOB			NQ1	0.36	P 5	116	4TH	TSP - 0.04	9TH TSP	TE-HL	69	K7060	610	
RES BOB			NQ1	0.32	P 5	108	3RD	TSP + 0.00	9TH TSP	TE-HL	69	K7060	610	
RES BOB			NQ1	0.64	P 5	108	2ND	TSP - 0.04	9TH TSP	TE-HL	69	K7060	610	
RES BOB	27	36	NQ1	0.23	P 5	142	3RD	TSP + 0.00	9TH TSP	TE-HL	70	G1311	610	
RES BOB			NQ1	0.13	P 5	141	4TH	TSP + 0.06	9TH TSP	TE-HL	70	G1311	610	
RES BOB	27	37	NQ1	0.13	P 5	141	3RD	TSP - 0.02	9TH TSP	TE-HL	70	G1311	610	
RES BOB			NQ1	0.30	P 5	148	4TH	TSP + 0.00	9TH TSP	TE-HL	70	G1311	610	
RES BOB	27	39	NQ1	0.14	P 5	98	5TH	TSP - 0.09	10TH TSP	TE-HL	71	L5914	610	
RES BOB			NQ1	0.29	P 5	114	4TH	TSP + 0.06	10TH TSP	TE-HL	71	L5914	610	
RES BOB			NQ1	0.17	P 5	104	3RD	TSP + 0.07	10TH TSP	TE-HL	71	L5914	610	
RES BOB	27	41	NQ1	0.19	P 5	139	5TH	TSP + 0.04	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQ1	0.30	P 5	151	4TH	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQ1	0.28	P 5	149	3RD	TSP - 0.04	9TH TSP	TE-HL	72	S6961	610	
RES BOB	27	43	NQ1	0.24	P 5	170	5TH	TSP + 0.05	9TH TSP	TE-HL	73	S9098	610	
RES BOB			NQ1	0.38	P 5	164	4TH	TSP + 0.11	9TH TSP	TE-HL	73	S9098	610	
RES BOB			NQ1	0.04	P 5	0	2ND	TSP - 0.03	9TH TSP	TE-HL	73	S9098	610	
RES BOB	27	45	NQ1	0.60	P 5	113	4TH	TSP + 0.05	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQ1	0.35	P 5	96	3RD	TSP + 0.00	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQ1	0.13	P 5	123	2ND	TSP - 0.16	9TH TSP	TE-HL	74	S7752	610	
RES BOB	27	46	NQ1	0.13	P 5	45	6TH	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB	27	47	NQ1	0.20	P 5	95	4TH	TSP + 0.03	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQ1	0.40	P 5	144	3RD	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB	27	48	NQ1	0.48	P 5	154	6TH	TSP + 0.05	9TH TSP	TE-HL	76	P5006	610	
RES BOB			NQ1	0.27	P 5	135	4TH	TSP + 0.00	9TH TSP	TE-HL	76	P5006	610	
RES BOB			NQ1	0.13	P 5	116	3RD	TSP + 0.00	9TH TSP	TE-HL	76	P5006	610	
RES BOB			NQ1	0.66	P 5	156	2ND	TSP + 0.20	9TH TSP	TE-HL	76	P5006	610	
RES BOB	27	49	NQ1	0.05	P 5	135	8TH	TSP - 0.03	9TH TSP	TE-HL	76	P5006	610	
RES BOB			NQ1	0.08	P 5	75	7TH	TSP + 0.00	9TH TSP	TE-HL	76	P5006	610	
RES BOB	27	50	NQ1	0.33	P 5	149	3RD	TSP + 0.00	9TH TSP	TE-HL	76	P5006	610	
RES BOB	27	51	NQ1	0.30	P 5	129	7TH	TSP + 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB	27	52	NQ1	0.16	P 5	165	7TH	TSP + 0.08	9TH TSP	TE-HL	77	P2201	610	
RES BOB	27	53	NQ1	0.26	P 5	167	6TH	TSP + 0.03	10TH TSP	TE-HL	77	R5555	610	
RES BOB	27	55	NQ1	0.08	P 5	90	4TH	TSP + 0.05	11TH TSP	TE-HL	78	S2748	610	
RES BOB			NQ1	0.14	P 5	164	3RD	TSP - 0.08	11TH TSP	TE-HL	78	S2748	610	
RES BOB	27	57	NQ1	0.25	P 5	98	8TH	TSP + 0.05	9TH TSP	TE-HL	79	B7702	610	
RES BOB	27	59	NQ1	0.26	P 5	147	3RD	TSP + 0.05	9TH TSP	TE-HL	58	E2505	610	
RES BOB			NQ1	0.36	P 5	141	4TH	TSP - 0.10	9TH TSP	TE-HL	58	F3453	610	
RES BOB	27	61	NQ1	0.02	P 5	135	2ND	TSP + 0.00	10TH TSP	TE-HL	57	S9098	610	
RES BOB	27	62	NQ1	0.29	P 5	151	6TH	TSP + 0.16	9TH TSP	TE-HL	57	S9098	610	
RES BOB	27	66	NQ1	0.21	P 5	113	6TH	TSP - 0.02	9TH TSP	TE-HL	84	R1509	590	
RES BOB			NQ1	1.03	P 5	126	2ND	TSP + 0.02	9TH TSP	TE-HL	84	R1509	590	
RES BOB	27	70	NQ1	0.60	P 5	151	6TH	TSP - 0.03	9TH TSP	TE-HL	53	B3720	610	
RES BOB	27	71	NQ1	0.19	P 5	123	6TH	TSP + 0.00	9TH TSP	TE-HL	53	W9213	610	
RES BOB	27	73	NQ1	0.32	P 5	38	6TH	TSP - 0.08	9TH TSP	TE-HL	52	D1756	610	
RES BOB			NQ1	0.36	P 5	153	3RD	TSP + 0.11	9TH TSP	TE-HL	52	H3464	610	
RES BOB	27	78	NQ1	0.42	P 5	170	3RD	TSP + 0.13	9TH TSP	TE-HL	49	F6623	610	
RES BOB	27	79	NQ1	0.11	P 5	99	4TH	TSP + 0.05	9TH TSP	TE-HL	49	F6623	610	
RES BOB	27	81	NQ1	0.28	P 5	158	4TH	TSP + 0.05	9TH TSP	TE-HL	48	F6623	610	
RES BOB	27	82	NQ1	0.06	P 5	161	6TH	TSP - 0.03	9TH TSP	TE-HL	38	F6623	610	
RES BOB	27	87	NQ1	0.16	P 5	102	7TH	TSP + 0.00	9TH TSP	TE-HL	46	S6369	610	
RES BOB			NQ1	0.37	P 5	163	3RD	TSP + 0.00	9TH TSP	TE-HL	46	H8259	610	
RES BOB	27	88	NQ1	0.19	P 5	111	3RD	TSP + 0.10	9TH TSP	TE-HL	46	S6369	610	
RES BOB	27	89	NQ1	0.15	P 5	104	7TH	TSP + 0.00	9TH TSP	TE-HL	45	N6550	610	
RES BOB	--	94	NQ1	0.15	P 5	82	6TH	TSP - 0.05	10TH TSP	TE-HL	44	N6550	610	
RES BOB			NQ1	0.61	P 5	162	3RD	TSP + 0.18	10TH TSP	TE-HL	44	N6550	610	
RES BOB			NQ1	0.30	P 5	165	2ND	TSP + 0.10	10TH TSP	TE-HL	44	N6550	610	
RES BOB	27	107	NQ1	0.29	P 5	64	3RD	TSP + 0.00	9TH TSP	TE-HL	39	S2746	610	
RES BOB	28	10	NQ1	0.57	P 5	164	4TH	TSP + 0.03	9TH TSP	TE-HL	59	W1424	610	
RES BOB	28	11	NQ1	0.30	P 5	121	7TH	TSP - 0.08	11TH TSP	TE-HL	60	S6961	610	
RES BOB			NQ1	0.36	P 5	130	3RD	TSP + 0.10	11TH TSP	TE-HL	60	S6961	610	
RES BOB	28	16	NQ1	0.30	P 5	121	3RD	TSP + 0.03	10TH TSP	TE-HL	61	M0155	610	
RES BOB	28	18	NQ1	0.41	P 5	139	6TH	TSP - 0.02	9TH TSP	TE-HL	62	G4841	610	
RES BOB			NQ1	0.40	P 5	23	3RD	TSP - 0.05	9TH TSP	TE-HL	62	G4841	610	
RES BOB	28	19	NQ1	0.43	P 5	144	6TH	TSP - 0.08	9TH TSP	TE-HL	62	G4841	610	
RES BOB	28	22	NQ1	0.20	P 5	36	3RD	TSP + 0.00	9TH TSP	TE-HL	63	M7006	610	
RES BOB			NQ1	0.16	P 5	119	4TH	TSP - 0.09	9TH TSP	TE-HL	63	M7006	610	
RES BOB	28	24	NQ1	0.43	P 5	142	7TH	TSP - 0.02	9TH TSP	TE-HL	64	M7006	610	
RES BOB	28	25	NQ1	0.19	P 5	147	7TH	TSP - 0.11	9TH TSP	TE-HL	65	M7006	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQ1		0.34	P 5	96	5TH TSP +	0.00	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQ1		0.17	P 5	144	3RD TSP +	0.04	9TH TSP	TE-HL	65	M7006	610
RES BOB	28	26	NQ1		0.22	P 5	146	4TH TSP +	0.11	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQ1		0.25	P 5	108	3RD TSP +	0.02	9TH TSP	TE-HL	65	M7006	610
RES BOB	28	27	NQ1		0.21	P 5	106	4TH TSP +	0.02	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQ1		0.08	P 5	104	6TH TSP -	0.07	9TH TSP	TE-HL	65	M7006	610
RES BOB	28	28	NQ1		0.14	P 5	135	4TH TSP +	0.04	9TH TSP	TE-HL	66	F3453	610
RES BOB	28	29	NQ1		0.38	P 5	78	4TH TSP +	0.04	8TH TSP	TE-HL	66	F3453	610
RES BOB			NQ1		0.35	P 5	141	3RD TSP +	0.11	8TH TSP	TE-HL	66	F3453	610
RES BOB	28	30	NQ1		0.67	P 5	165	3RD TSP +	0.00	9TH TSP	TE-HL	67	K9208	610
RES BOB	28	31	NQ1		0.46	P 5	147	3RD TSP -	0.02	9TH TSP	TE-HL	67	W9213	610
RES BOB	28	32	NQ1		0.22	P 5	123	4TH TSP +	0.09	9TH TSP	TE-HL	68	K7060	610
RES BOB			NQ1		0.31	P 5	66	3RD TSP -	0.04	9TH TSP	TE-HL	68	K7060	610
RES BOB	28	33	NQ1		0.06	P 5	90	3RD TSP +	0.02	9TH TSP	TE-HL	68	K7060	610
RES BOB	28	34	NQ1		0.23	P 5	127	3RD TSP +	0.04	9TH TSP	TE-HL	69	K7060	610
RES BOB	28	38	NQ1		0.23	P 5	135	4TH TSP +	0.13	9TH TSP	TE-HL	71	L5914	610
RES BOB	28	41	NQ1		0.23	P 5	26	7TH TSP -	0.04	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQ1		0.16	P 5	140	4TH TSP +	0.06	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQ1		0.12	P 5	135	3RD TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB	28	42	NQ1		0.11	P 5	111	6TH TSP -	0.11	9TH TSP	TE-HL	72	G4943	610
RES BOB			NQ1		0.16	P 5	60	4TH TSP +	0.00	9TH TSP	TE-HL	72	G4943	610
RES BOB			NQ1		0.68	P 5	141	2ND TSP +	0.04	9TH TSP	TE-HL	72	G4943	610
RES BOB	28	43	NQ1		0.73	P 5	170	3RD TSP -	0.13	9TH TSP	TE-HL	73	F3453	610
RES BOB	28	44	NQ1		0.13	P 5	164	5TH TSP +	0.03	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQ1		0.47	P 5	161	4TH TSP -	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB	28	45	NQ1		0.38	P 5	157	4TH TSP -	0.03	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQ1		0.17	P 5	71	3RD TSP -	0.08	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQ1		0.24	P 5	98	2ND TSP +	0.00	9TH TSP	TE-HL	74	S7752	610
RES BOB	28	46	NQ1		0.67	P 5	145	4TH TSP +	0.13	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQ1		0.38	P 5	154	3RD TSP +	0.00	9TH TSP	TE-HL	75	S7675	610
RES BOB	28	47	NQ1		0.31	P 5	118	7TH TSP +	0.07	9TH TSP	TE-HL	86	D1756	590
RES BOB			NQ1		0.28	P 5	153	4TH TSP +	0.09	9TH TSP	TE-HL	86	D1756	590
RES BOB	28	48	NQ1		0.09	P 5	168	2ND TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQ1		0.07	P 5	123	3RD TSP -	0.18	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQ1		0.53	P 5	149	4TH TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB	28	51	NQ1		0.19	P 5	156	8TH TSP +	0.03	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQ1		0.17	P 5	116	7TH TSP +	0.08	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQ1		0.31	P 5	176	5TH TSP +	0.05	9TH TSP	TE-HL	77	P2201	610
RES BOB	28	52	NQ1		0.14	P 5	146	8TH TSP +	0.05	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQ1		0.39	P 5	171	3RD TSP +	0.13	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQ1		0.37	P 5	152	7TH TSP +	0.10	9TH TSP	TE-HL	77	P2201	610
RES BOB	28	53	NQ1		0.12	P 5	141	2ND TSP -	0.15	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQ1		0.15	P 5	29	3RD TSP -	0.03	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQ1		0.20	P 5	119	4TH TSP -	0.13	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQ1		0.16	P 5	165	6TH TSP +	0.05	9TH TSP	TE-HL	78	S2748	610
RES BOB	28	54	NQ1		0.12	P 5	71	8TH TSP +	0.08	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQ1		0.13	P 5	135	6TH TSP +	0.13	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQ1		0.15	P 5	119	4TH TSP -	0.03	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQ1		0.10	P 5	90	3RD TSP -	0.08	9TH TSP	TE-HL	78	S2748	610
RES BOB	28	58	NQ1		0.21	P 5	163	3RD TSP -	0.03	9TH TSP	TE-HL	58	E2	610
RES BOB			NQ1		0.03	P 5	315	7TH TSP -	0.05	9TH TSP	TE-HL	58	F453	610
RES BOB			NQ1		0.07	P 5	146	6TH TSP +	0.03	9TH TSP	TE-HL	58	F3453	610
RES BOB	28	59	NQ1		0.28	P 5	111	6TH TSP +	0.00	9TH TSP	TE-HL	58	E2505	610
RES BOB	28	72	NQ1		0.25	P 5	155	6TH TSP -	0.16	9TH TSP	TE-HL	53	W9213	610
RES BOB	28	73	NQ1		0.20	P 5	135	4TH TSP -	0.08	9TH TSP	TE-HL	52	D1756	610
RES BOB	28	74	NQ1		0.14	P 5	39	3RD TSP +	0.05	9TH TSP	TE-HL	52	D1756	610
RES BOB	28	81	NQ1		0.21	P 5	165	7TH TSP +	0.11	9TH TSP	TE-HL	48	F6623	610
RES BOB	28	84	NQ1		0.16	P 5	144	2ND TSP -	0.08	9TH TSP	TE-HL	38	F6623	610
RES BOB	28	86	NQ1		0.43	P 5	56	3RD TSP +	0.00	9TH TSP	TE-HL	47	L7871	610
RES BOB	28	93	NQ1		0.56	P 5	159	3RD TSP +	0.13	9TH TSP	TE-HL	44	M6550	610
RES BOB	28	94	NQ1		0.61	P 5	169	4TH TSP -	0.18	9TH TSP	TE-HL	44	M6550	610
RES BOB			NQ1		0.30	P 5	162	3RD TSP +	0.13	9TH TSP	TE-HL	44	M6550	610
RES BOB	29	12	NQ1		0.33	P 5	115	4TH TSP -	0.05	9TH TSP	TE-HL	60	S6961	610
RES BOB			NQ1		0.36	P 5	130	3RD TSP +	0.00	9TH TSP	TE-HL	60	S6961	610
RES BOB			NQ1		0.08	P 5	135	2ND TSP -	0.07	9TH TSP	TE-HL	60	S6961	610
RES BOB	29	13	NQ1		0.34	P 5	125	6TH TSP -	0.05	10TH TSP	TE-HL	60	S6961	610
RES BOB			NQ1		0.12	P 5	99	7TH TSP +	0.05	10TH TSP	TE-HL	60	S6961	610
RES BOB			NQ1		0.10	P 5	78	4TH TSP -	0.10	10TH TSP	TE-HL	60	S6961	610
RES BOB	29	14	NQ1		0.24	P 5	114	4TH TSP +	0.05	9TH TSP	TE-HL	61	M0155	610
RES BOB			NQ1		0.03	P 5	45	3RD TSP +	0.00	9TH TSP	TE-HL	61	M0155	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQ1/ADS AT H/L TSP +/- 1"

TEST	RDN	LUL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	29	15	NQ1		0.11	P 5	111	7TH TSP +	0.03	10TH TSP TE-HL	61	M0155	610	
RES BOB			NQ1		0.35	P 5	66	6TH TSP -	0.05	10TH TSP TE-HL	61	M0155	610	
RES BOB			NQ1		0.47	P 5	129	4TH TSP +	0.08	10TH TSP TE-HL	61	M0155	610	
RES BOB			NQ1		0.66	P 5	115	3RD TSP -	0.03	10TH TSP TE-HL	61	M0155	610	
RES BOB	29	17	NQ1		0.25	P 5	145	3RD TSP -	0.10	9TH TSP TE-HL	62	G4841	610	
RES BOB	29	19	NQ1		0.28	P 5	120	6TH TSP +	0.00	9TH TSP TE-HL	62	G4841	610	
RES BOB			NQ1		0.16	P 5	66	3RD TSP +	0.03	9TH TSP TE-HL	62	G4841	610	
RES BOB	29	21	NQ1		0.10	P 5	0	7TH TSP +	0.02	9TH TSP TE-HL	63	M3442	610	
RES BOB			NQ1		0.22	P 5	153	5TH TSP -	0.02	9TH TSP TE-HL	63	M3442	610	
RES BOB			NQ1		0.36	P 5	111	3RD TSP -	0.13	9TH TSP TE-HL	63	M3442	610	
RES BOB	29	22	NQ1		0.16	P 5	74	6TH TSP -	0.18	9TH TSP TE-HL	84	R1509	590	
RES BOB			NQ1		0.68	P 5	146	2ND TSP -	0.10	9TH TSP TE-HL	84	R1509	590	
RES BOB	29	23	NQ1		0.25	P 5	118	32D TSP +	0.13	9TH TSP TE-HL	64	M7006	610	
RES BOB	29	24	NQ1		0.12	P 5	120	7TH TSP +	0.00	11TH TSP TE-HL	64	M7006	610	
RES BOB			NQ1		0.55	P 5	94	3RD TSP -	0.00	11TH TSP TE-HL	64	M7006	610	
RES BOB	29	25	NQ1		0.14	P 5	56	7TH TSP -	0.04	9TH TSP TE-HL	65	M7006	610	
RES BOB			NQ1		0.39	P 5	78	3RD TSP -	0.04	9TH TSP TE-HL	65	M7006	610	
RES BOB	29	26	NQ1		0.25	P 5	71	2ND TSP -	0.18	9TH TSP TE-HL	65	M7006	610	
RES BOB	29	28	NQ1		0.30	P 5	53	3RD TSP -	0.02	9TH TSP TE-HL	66	F3453	610	
RES BOB	29	29	NQ1		0.72	P 5	124	3RD TSP -	0.04	8TH TSP TE-HL	66	F3453	610	
RES BOB	29	30	NQ1		0.33	P 5	111	3RD TSP -	0.02	9TH TSP TE-HL	67	K9208	610	
RES BOB	29	31	NQ1		0.14	P 5	90	3RD TSP +	0.11	9TH TSP TE-HL	67	W9213	610	
RES BOB	29	32	NQ1		0.29	P 5	140	7TH TSP +	0.02	9TH TSP TE-HL	68	K7060	610	
RES BOB			NQ1		0.24	P 5	109	4TH TSP +	0.00	9TH TSP TE-HL	68	K7060	610	
RES BOB			NQ1		0.40	P 5	72	3RD TSP -	0.04	9TH TSP TE-HL	68	K7060	610	
RES BOB	29	36	NQ1		0.22	P 5	116	6TH TSP +	0.00	9TH TSP TE-HL	70	G1311	610	
RES BOB	29	37	NQ1		0.55	P 5	127	4TH TSP +	0.09	9TH TSP TE-HL	70	G1311	610	
RES BOB	29	38	NQ1		0.19	P 5	147	4TH TSP +	0.17	9TH TSP TE-HL	71	L5914	610	
RES BOB			NQ1		0.07	P 5	123	3RD TSP -	0.13	9TH TSP TE-HL	71	L5914	610	
RES BOB	29	39	NQ1		0.40	P 5	153	4TH TSP +	0.13	10TH TSP TE-HL	71	L5914	610	
RES BOB	29	41	NQ1		0.05	P 5	63	6TH TSP +	0.00	9TH TSP TE-HL	72	S6961	610	
RES BOB			NQ1		0.30	P 5	164	4TH TSP +	0.13	9TH TSP TE-HL	72	S6961	610	
RES BOB			NQ1		0.41	P 5	8	3RD TSP +	0.00	9TH TSP TE-HL	72	S6961	610	
RES BOB	29	42	NQ1		0.21	P 5	163	6TH TSP -	0.06	9TH TSP TE-HL	72	R1509	610	
RES BOB			NQ1		0.69	P 5	120	4TH TSP -	0.02	9TH TSP TE-HL	72	R1509	610	
RES BOB			NQ1		0.13	P 5	51	2ND TSP +	0.02	9TH TSP TE-HL	72	R1509	610	
RES BOB	29	44	NQ1		0.27	P 5	137	4TH TSP +	0.05	9TH TSP TE-HL	74	S7752	610	
RES BOB	29	45	NQ1		0.13	P 5	56	8TH TSP -	0.05	9TH TSP TE-HL	74	S7752	610	
RES BOB			NQ1		0.16	P 5	153	6TH TSP +	0.00	9TH TSP TE-HL	74	S7752	610	
RES BOB			NQ1		0.54	P 5	151	4TH TSP +	0.05	9TH TSP TE-HL	74	S7752	610	
RES BOB			NQ1		0.42	P 5	113	3RD TSP -	0.05	9TH TSP TE-HL	74	S7752	610	
RES BOB	29	47	NQ1		0.71	P 5	81	4TH TSP +	0.05	9TH TSP TE-HL	75	S7675	610	
RES BOB			NQ1		1.01	P 5	152	3RD TSP +	0.00	9TH TSP TE-HL	75	S7675	610	
RES BOB	29	48	NQ1		0.57	P 5	137	4TH TSP +	0.00	9TH TSP TE-HL	76	P5006	610	
RES BOB			NQ1		0.09	P 5	126	7TH TSP +	0.00	9TH TSP TE-HL	76	P5006	610	
RES BOB			NQ1		0.61	P 5	162	3RD TSP +	0.00	9TH TSP TE-HL	76	P5006	610	
RES BOB			NQ1		0.24	P 5	171	6TH TSP +	0.00	9TH TSP TE-HL	76	P5006	610	
RES BOB	29	50	NQ1		0.09	P 5	90	7TH TSP -	0.03	9TH TSP TE-HL	76	P5006	610	
RES BOB			NQ1		0.09	P 5	143	3RD TSP +	0.00	9TH TSP TE-HL	76	P5006	610	
RES BOB	29	51	NQ1		0.36	P 5	93	7TH TSP +	0.03	9TH TSP TE-HL	77	P2201	610	
RES BOB			NQ1		0.50	P 5	152	3RD TSP +	0.10	9TH TSP TE-HL	77	P2201	610	
RES BOB			NQ1		0.22	P 5	59	2ND TSP -	0.03	9TH TSP TE-HL	77	P2201	610	
RES BOB	29	52	NQ1		0.22	P 5	30	6TH TSP +	0.05	9TH TSP TE-HL	77	P2201	610	
RES BOB			NQ1		0.15	P 5	113	8TH TSP -	0.05	9TH TSP TE-HL	77	P2201	610	
RES BOB	29	53	NQ1		0.22	P 5	30	3RD TSP +	0.00	9TH TSP TE-HL	78	S2748	610	
RES BOB			NQ1		0.31	P 5	100	6TH TSP +	0.05	9TH TSP TE-HL	78	S2748	610	
RES BOB			NQ1		0.15	P 5	119	7TH TSP +	0.03	9TH TSP TE-HL	78	S2748	610	
RES BOB	29	54	NQ1		0.39	P 5	140	7TH TSP +	0.08	9TH TSP TE-HL	78	S2748	610	
RES BOB			NQ1		0.20	P 5	106	4TH TSP -	0.13	9TH TSP TE-HL	78	S2748	610	
RES BOB			NQ1		0.27	P 5	155	3RD TSP +	0.13	9TH TSP TE-HL	78	S2748	610	
RES BOB	29	55	NQ1		0.22	P 5	149	7TH TSP -	0.15	11TH TSP TE-HL	78	S2748	610	
RES BOB			NQ1		0.22	P 5	127	4TH TSP -	0.05	11TH TSP TE-HL	78	F3453	610	
RES BOB	29	56	NQ1		0.32	P 5	135	4TH TSP +	0.03	10TH TSP TE-HL	79	B7702	610	
RES BOB	29	57	NQ1		0.13	P 5	135	6TH TSP +	0.08	9TH TSP TE-HL	79	B7702	610	
RES BOB			NQ1		0.36	P 5	132	4TH TSP +	0.00	9TH TSP TE-HL	79	B7702	610	
RES BOB	29	58	NQ1		0.09	P 5	26	2ND TSP +	0.03	9TH TSP TE-HL	58	E2505	610	
RES BOB	29	67	NQ1		0.08	P 5	26	3RD TSP +	0.00	9TH TSP TE-HL	55	S6961	610	
RES BOB	29	70	NQ1		0.28	P 5	169	6TH TSP +	0.00	9TH TSP TE-HL	53	B3720	610	
RES BOB	29	71	NQ1		0.39	P 5	167	4TH TSP +	0.03	9TH TSP TE-HL	53	W9213	610	
RES BOB	29	80	NQ1		0.52	P 5	154	3RD TSP +	0.18	9TH TSP TE-HL	48	F6623	610	

Plant: Calumet Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	29	81	NQI		0.17	P 5	180	7TH TSP +	0.16	9TH TSP	TE-HL	48	F6623	610
RES BOB			NQI		0.12	P 5	171	3RD TSP +	0.10	9TH TSP	TE-HL	48	F6623	610
RES BOB	29	83	NQI		0.19	P 5	36	7TH TSP +	0.00	9TH TSP	TE-HL	38	F6623	610
RES BOB			NQI		0.44	P 5	175	4TH TSP +	0.13	9TH TSP	TE-HL	38	F6623	610
RES BOB	29	84	NQI		0.42	P 5	164	3RD TSP +	0.16	9TH TSP	TE-HL	38	F6623	610
RES BOB	29	86	NQI		0.27	P 5	121	4TH TSP +	0.05	9TH TSP	TE-HL	47	L7871	610
RES BOB			NQI		0.35	P 5	113	3RD TSP +	0.08	9TH TSP	TE-HL	47	L7871	610
RES BOB	29	88	NQI		0.49	P 5	126	3RD TSP +	0.13	9TH TSP	TE-HL	46	S6369	610
RES BOB	29	91	NQI		0.44	P 5	139	3RD TSP +	0.18	9TH TSP	TE-HL	45	N6550	610
RES BOB	29	93	NQI		0.13	P 5	74	4TH TSP +	0.08	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.67	P 5	83	2ND TSP +	0.00	9TH TSP	TE-HL	44	N6550	610
RES BOB	29	94	NQI		0.53	P 5	61	2ND TSP +	0.16	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.38	P 5	87	4TH TSP +	0.08	9TH TSP	TE-HL	44	H8259	610
RES BOB	29	98	NQI		0.23	P 5	133	4TH TSP +	0.05	10TH TSP	TE-HL	42	N6550	610
RES BOB	30	10	NQI		0.18	P 5	139	4TH TSP +	0.08	9TH TSP	TE-HL	59	W1424	610
RES BOB	30	17	NQI		0.23	P 5	101	6TH TSP +	0.05	9TH TSP	TE-HL	83	W9213	590
RES BOB			NQI		0.27	P 5	99	3RD TSP +	0.02	9TH TSP	TE-HL	83	W9213	590
RES BOB	30	18	NQI		0.31	P 5	156	6TH TSP +	0.03	9TH TSP	TE-HL	62	G4841	610
RES BOB			NQI		0.12	P 5	120	4TH TSP +	0.08	9TH TSP	TE-HL	62	G4841	610
RES BOB	30	19	NQI		0.14	P 5	90	3RD TSP +	0.03	9TH TSP	TE-HL	62	G4841	610
RES BOB			NQI		0.13	P 5	108	2ND TSP +	0.10	9TH TSP	TE-HL	62	G4841	610
RES BOB	30	20	NQI		0.17	P 5	110	6TH TSP +	0.03	10TH TSP	TE-HL	62	G4841	610
RES BOB	30	23	NQI		0.23	P 5	105	4TH TSP +	0.00	9TH TSP	TE-HL	64	M7006	610
RES BOB			NQI		0.12	P 5	30	3RD TSP +	0.09	9TH TSP	TE-HL	64	M7006	610
RES BOB	30	24	NQI		0.47	P 5	170	7TH TSP +	0.04	9TH TSP	TE-HL	64	M7006	610
RES BOB			NQI		0.57	P 5	96	3RD TSP +	0.07	9TH TSP	TE-HL	64	M7006	610
RES BOB	30	26	NQI		0.15	P 5	66	3RD TSP +	0.02	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.14	P 5	81	4TH TSP +	0.07	9TH TSP	TE-HL	65	M7006	610
RES BOB	30	27	NQI		0.46	P 5	118	4TH TSP +	0.00	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.46	P 5	124	3RD TSP +	0.13	9TH TSP	TE-HL	65	M7006	610
RES BOB	30	28	NQI		0.42	P 5	169	4TH TSP +	0.15	9TH TSP	TE-HL	66	F3453	610
RES BOB			NQI		0.30	P 5	143	3RD TSP +	0.13	9TH TSP	TE-HL	66	F3453	610
RES BOB			NQI		0.31	P 5	153	6TH TSP +	0.00	9TH TSP	TE-HL	66	F3453	610
RES BOB	30	29	NQI		0.21	P 5	158	3RD TSP +	0.08	8TH TSP	TE-HL	66	F3453	610
RES BOB	30	30	NQI		0.60	P 5	113	3RD TSP +	0.07	9TH TSP	TE-HL	67	K9208	610
RES BOB	30	31	NQI		0.72	P 5	160	3RD TSP +	0.04	9TH TSP	TE-HL	67	W9213	610
RES BOB	30	34	NQI		0.48	P 5	131	6TH TSP +	0.13	9TH TSP	TE-HL	69	K7060	610
RES BOB			NQI		0.64	P 5	141	3RD TSP +	0.09	9TH TSP	TE-HL	69	F3453	610
RES BOB	30	35	NQI		0.34	P 5	61	4TH TSP +	0.11	9TH TSP	TE-HL	69	D1756	610
RES BOB			NQI		0.41	P 5	50	2ND TSP +	0.09	9TH TSP	TE-HL	69	D1756	610
RES BOB	30	36	NQI		0.47	P 5	117	4TH TSP +	0.03	9TH TSP	TE-HL	70	G1311	610
RES BOB	30	38	NQI		0.26	P 5	94	7TH TSP +	0.09	9TH TSP	TE-HL	71	L5914	610
RES BOB			NQI		0.25	P 5	151	6TH TSP +	0.06	9TH TSP	TE-HL	71	L5914	610
RES BOB			NQI		0.19	P 5	139	4TH TSP +	0.15	9TH TSP	TE-HL	71	L5914	610
RES BOB			NQI		0.30	P 5	86	3RD TSP +	0.13	9TH TSP	TE-HL	71	L5914	610
RES BOB			NQI		0.08	P 5	104	2ND TSP +	0.08	9TH TSP	TE-HL	71	L5914	610
RES BOB	30	40	NQI		0.39	P 5	152	4TH TSP +	0.08	9TH TSP	TE-HL	72	S6961	610
RES BOB	30	41	NQI		0.27	P 5	131	4TH TSP +	0.04	9TH TSP	TE-HL	72	S6961	610
RES BOB	30	42	NQI		0.14	P 5	90	6TH TSP +	0.02	9TH TSP	TE-HL	72	R1509	610
RES BOB			NQI		0.30	P 5	105	4TH TSP +	0.04	9TH TSP	TE-HL	72	R1509	610
RES BOB			NQI		0.50	P 5	121	3RD TSP +	0.04	9TH TSP	TE-HL	72	R1509	610
RES BOB	30	44	NQI		0.17	P 5	130	4TH TSP +	0.08	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.59	P 5	159	3RD TSP +	0.03	9TH TSP	TE-HL	74	S7752	610
RES BOB	30	45	NQI		0.17	P 5	147	7TH TSP +	0.08	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.52	P 5	169	4TH TSP +	0.08	9TH TSP	TE-HL	74	S7752	610
RES BOB	30	46	NQI		0.14	P 5	90	3RD TSP +	0.08	9TH TSP	TE-HL	75	S7675	610
RES BOB	30	47	NQI		0.40	P 5	167	4TH TSP +	0.05	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.40	P 5	32	3RD TSP +	0.08	9TH TSP	TE-HL	75	S7675	610
RES BOB	30	48	NQI		0.11	P 5	149	6TH TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQI		0.58	P 5	136	4TH TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQI		0.47	P 5	115	3RD TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB	30	50	NQI		0.07	P 5	56	3RD TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQI		0.04	P 5	63	7TH TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQI		0.58	P 5	160	4TH TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB	30	51	NQI		0.43	P 5	169	8TH TSP +	0.18	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQI		0.35	P 5	160	4TH TSP +	0.13	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQI		0.22	P 5	120	3RD TSP +	0.05	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQI		0.12	P 5	51	2ND TSP +	0.05	9TH TSP	TE-HL	77	P2201	610
RES BOB	30	52	NQI		0.20	P 5	150	7TH TSP +	0.07	9TH TSP	TE-HL	77	P2201	610
RES BOB	30	53	NQI		0.16	P 5	45	6TH TSP +	0.05	9TH TSP	TE-HL	78	F3453	610

Plant: Catawba Unit 1
Outage: 7/92 RFD

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQ1/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQ1		0.71	P 5	4	3RD TSP +	0.05	9TH TSP	TE-HL	78	F3453	610
RES BOB	30	55	NQ1		0.16	P 5	45	4TH TSP +	0.00	11TH TSP	TE-HL	78	S2748	610
RES BOB	30	56	NQ1		0.32	P 5	151	4TH TSP +	0.00	9TH TSP	TE-HL	79	S7702	610
RES BOB	30	59	NQ1		0.30	P 5	109	6TH TSP +	0.03	9TH TSP	TE-HL	58	E2505	610
RES BOB	30	66	NQ1		0.14	P 5	119	6TH TSP +	0.00	10TH TSP	TE-HL	55	S6961	610
RES BOB	30	70	NQ1		0.24	P 5	140	2ND TSP +	0.00	9TH TSP	TE-HL	53	S3720	610
RES BOB	30	71	NQ1		0.25	P 5	151	3RD TSP +	0.16	9TH TSP	TE-HL	53	W9212	610
RES BOB	30	72	NQ1		0.05	P 5	71	4TH TSP +	0.11	9TH TSP	TE-HL	53	W9213	610
RES BOB	30	80	NQ1		0.18	P 5	119	7TH TSP +	0.03	9TH TSP	TE-HL	48	F6623	610
RES BOB			NQ1		0.55	P 5	151	3RD TSP +	0.16	9TH TSP	TE-HL	48	F6623	610
RES BOB	30	81	NQ1		0.31	P 5	163	3RD TSP +	0.16	9TH TSP	TE-HL	48	F6623	610
RES BOB	30	82	NQ1		0.22	P 5	52	7TH TSP +	0.05	9TH TSP	TE-HL	38	F6623	610
RES BOB	30	83	NQ1		0.37	P 5	165	6TH TSP +	0.00	9TH TSP	TE-HL	38	F6623	610
RES BOB			NQ1		0.19	P 5	90	4TH TSP +	0.03	9TH TSP	TE-HL	38	F6623	610
RES BOB	30	87	NQ1		0.18	P 5	156	7TH TSP +	0.00	9TH TSP	TE-HL	46	S6369	610
RES BOB			NQ1		0.51	P 5	100	2ND TSP +	0.00	9TH TSP	TE-HL	46	S6369	610
RES BOB	30	88	NQ1		0.28	P 5	108	2ND TSP +	0.03	10TH TSP	TE-HL	46	S6369	610
RES BOB	30	89	NQ1		0.16	P 5	139	3RD TSP +	0.05	9TH TSP	TE-HL	45	N6550	610
RES BOB	30	93	NQ1		0.46	P 5	138	7TH TSP +	0.00	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQ1		0.29	P 5	68	6TH TSP +	0.03	9TH TSP	TE-HL	44	N6550	610
RES BOB	30	94	NQ1		0.07	P 5	123	4TH TSP +	0.13	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQ1		0.53	P 5	156	3RD TSP +	0.13	9TH TSP	TE-HL	44	N6550	610
RES BOB	31	15	NQ1		0.25	P 5	135	6TH TSP +	0.02	9TH TSP	TE-HL	61	M0155	610
RES BOB			NQ1		0.17	P 5	110	4TH TSP +	0.05	9TH TSP	TE-HL	61	M0155	610
RES BOB	31	17	NQ1		0.19	P 5	102	3RD TSP +	0.00	9TH TSP	TE-HL	62	G4841	610
RES BOB	31	18	NQ1		0.29	P 5	135	6TH TSP +	0.03	9TH TSP	TE-HL	62	G4841	610
RES BOB	31	19	NQ1		0.33	P 5	132	6TH TSP +	0.00	9TH TSP	TE-HL	62	G4841	610
RES BOB	31	20	NQ1		0.27	P 5	157	7TH TSP +	0.05	9TH TSP	TE-HL	62	G4841	610
RES BOB			NQ1		0.26	P 5	161	6TH TSP +	0.00	9TH TSP	TE-HL	62	G4841	610
RES BOB			NQ1		0.14	P 5	171	5TH TSP +	0.13	9TH TSP	TE-HL	62	G4841	610
RES BOB	31	21	NQ1		0.13	P 5	90	6TH TSP +	0.08	9TH TSP	TE-HL	84	R1509	590
RES BOB	31	22	NQ1		0.29	P 5	118	6TH TSP +	0.04	9TH TSP	TE-HL	63	M7006	610
RES BOB			NQ1		0.12	P 5	120	4TH TSP +	0.09	9TH TSP	TE-HL	63	M7006	610
RES BOB			NQ1		0.18	P 5	153	3RD TSP +	0.00	9TH TSP	TE-HL	63	M7006	610
RES BOB			NQ1		0.04	P 5	90	7TH TSP +	0.00	9TH TSP	TE-HL	63	M7006	610
RES BOB	31	25	NQ1		0.14	P 5	98	3RD TSP +	0.09	9TH TSP	TE-HL	65	M7006	610
RES BOB	31	27	NQ1		0.29	P 5	114	4TH TSP +	0.00	9TH TSP	TE-HL	65	M7006	610
RES BOB	31	28	NQ1		0.15	P 5	140	4TH TSP +	0.13	9TH TSP	TE-HL	66	F3453	610
RES BOB	31	29	NQ1		0.36	P 5	164	7TH TSP +	0.00	10TH TSP	TE-HL	66	F3453	610
RES BOB			NQ1		0.46	P 5	64	3RD TSP +	0.02	10TH TSP	TE-HL	66	F3453	610
RES BOB	31	30	NQ1		0.06	P 5	45	5TH TSP +	0.02	9TH TSP	TE-HL	67	K9208	610
RES BOB	31	35	NQ1		0.44	P 5	140	3RD TSP +	0.09	9TH TSP	TE-HL	69	D1756	610
RES BOB	31	36	NQ1		0.20	P 5	90	4TH TSP +	0.06	9TH TSP	TE-HL	70	G1311	610
RES BOB	31	41	NQ1		0.06	P 5	108	6TH TSP +	0.13	9TH TSP	TE-HL	72	S6961	610
RES BOB	31	42	NQ1		0.22	P 5	146	6TH TSP +	0.13	9TH TSP	TE-HL	72	R1509	610
RES BOB			NQ1		0.16	P 5	156	2ND TSP +	0.09	9TH TSP	TE-HL	72	R1509	610
RES BOB	31	43	NQ1		0.14	P 5	26	7TH TSP +	0.05	9TH TSP	TE-HL	73	S9098	610
RES BOB			NQ1		0.34	P 5	90	4TH TSP +	0.05	9TH TSP	TE-HL	73	S9098	610
RES BOB			NQ1		0.24	P 5	85	3RD TSP +	0.05	9TH TSP	TE-HL	73	S9098	610
RES BOB	31	44	NQ1		0.11	P 5	180	2ND TSP +	0.03	9TH TSP	TE-HL	74	S7752	610
RES BOB	31	45	NQ1		0.57	P 5	144	4TH TSP +	0.13	9TH TSP	TE-HL	74	S7752	610
RES BOB	31	46	NQ1		0.35	P 5	11	4TH TSP +	0.03	9TH TSP	TE-HL	75	S7675	610
RES BOB	31	47	NQ1		0.57	P 5	165	4TH TSP +	0.08	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQ1		0.23	P 5	161	3RD TSP +	0.00	9TH TSP	TE-HL	75	S7675	610
RES BOB	31	48	NQ1		0.50	P 5	146	4TH TSP +	0.13	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQ1		0.31	P 5	17	3RD TSP +	0.05	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQ1		0.09	P 5	126	2ND TSP +	0.13	9TH TSP	TE-HL	76	P5006	610
RES BOB	31	49	NQ1		0.34	P 5	146	4TH TSP +	0.03	9TH TSP	TE-HL	76	P5006	610
RES BOB	31	50	NQ1		0.14	P 5	113	7TH TSP +	0.05	9TH TSP	TE-HL	76	P5006	610
RES BOB	31	51	NQ1		0.29	P 5	156	8TH TSP +	0.03	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQ1		0.13	P 5	180	7TH TSP +	0.10	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQ1		0.07	P 5	123	4TH TSP +	0.07	9TH TSP	TE-HL	77	P2201	610
RES BOB	31	52	NQ1		0.34	P 5	163	8TH TSP +	0.15	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQ1		0.41	P 5	117	7TH TSP +	0.05	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQ1		0.52	P 5	151	3RD TSP +	0.03	9TH TSP	TE-HL	77	P2201	610
RES BOB	31	53	NQ1		0.28	P 5	164	6TH TSP +	0.08	9TH TSP	TE-HL	78	S2748	610
RES BOB	31	55	NQ1		0.04	P 5	63	7TH TSP +	0.03	11TH TSP	TE-HL	78	S2748	610
RES BOB			NQ1		0.16	P 5	144	6TH TSP +	0.08	11TH TSP	TE-HL	78	S2748	610
RES BOB			NQ1		0.19	P 5	90	4TH TSP +	0.03	11TH TSP	TE-HL	78	S2748	610
RES BOB			NQ1		0.04	P 5	116	3RD TSP +	0.03	11TH TSP	TE-HL	78	S2748	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/MQI/ADS AT H/L TSP +/- 1%

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	31	56	NQ1		0.47 P 5	158	6TH	TSP + 0.03	10TH TSP	TE-HL	79	B7702	610	
RES BOB			NQ1		0.34 P 5	141	4TH	TSP - 0.12	10TH TSP	TE-HL	79	B7702	610	
RES BOB			NQ1		0.46 P 5	114	3RD	TSP + 0.00	10TH TSP	TE-HL	79	B7702	610	
RES BOB	31	58	NQ1		0.17 P 5	159	7TH	TSP - 0.03	9TH TSP	TE-HL	58	E2505	610	
RES BOB	31	59	NQ1		0.17 P 5	125	6TH	TSP - 0.03	9TH TSP	TE-HL	58	E2505	610	
RES BOB	31	64	NQ1		0.15 P 5	49	6TH	TSP + 0.05	9TH TSP	TE-HL	56	R5555	610	
RES BOB			NQ1		0.24 P 5	81	4TH	TSP - 0.08	9TH TSP	TE-HL	56	R5555	610	
RES BOB	31	66	NQ1		0.56 P 5	114	3RD	TSP + 0.08	9TH TSP	TE-HL	55	S6961	610	
RES BOB	31	68	NQ1		0.16 P 5	71	6TH	TSP + 0.00	9TH TSP	TE-HL	54	S8046	610	
RES BOB	31	69	NQ1		0.10 P 5	80	7TH	TSP + 0.00	9TH TSP	TE-HL	54	S8046	610	
RES BOB			NQ1		0.12 P 5	146	3RD	TSP + 0.00	9TH TSP	TE-HL	54	S8046	610	
RES BOB	31	72	NQ1		0.10 P 5	135	5TH	TSP - 0.05	9TH TSP	TE-HL	53	W9213	610	
RES BOB	31	80	NQ1		0.17 P 5	143	4TH	TSP - 0.11	9TH TSP	TE-HL	48	F6623	610	
RES BOB	31	81	NQ1		0.12 P 5	180	6TH	TSP + 0.03	9TH TSP	TE-HL	48	F6623	610	
RES BOB	31	83	NQ1		0.13 P 5	26	7TH	TSP + 0.05	9TH TSP	TE-HL	38	F6623	610	
RES BOB	31	84	NQ1		0.09 P 5	116	3RD	TSP + 0.10	9TH TSP	TE-HL	38	F6623	610	
RES BOB	31	88	NQ1		0.19 P 5	21	5TH	TSP + 0.05	9TH TSP	TE-HL	46	S6369	610	
RES BOB			NQ1		0.14 P 5	39	4TH	TSP - 0.03	9TH TSP	TE-HL	46	S6369	610	
RES BOB			NQ1		0.28 P 5	145	3RD	TSP + 0.10	9TH TSP	TE-HL	46	S6369	610	
RES BOB	31	92	NQ1		0.39 P 5	169	4TH	TSP - 0.11	9TH TSP	TE-HL	44	N6550	610	
RES BOB	31	94	NQ1		0.09 P 5	78	5TH	TSP + 0.03	10TH TSP	TE-HL	44	N6550	610	
RES BOB			NQ1		0.39 P 5	152	4TH	TSP - 0.18	10TH TSP	TE-HL	44	N6550	610	
RES BOB	32	12	NQ1		0.62 P 5	50	3RD	TSP + 0.00	10TH TSP	TE-HL	60	S6961	610	
RES BOB	32	14	NQ1		0.37 P 5	93	3RD	TSP + 0.00	10TH TSP	TE-HL	60	S6961	610	
RES BOB			NQ1		0.04 P 5	153	2ND	TSP - 0.13	10TH TSP	TE-HL	60	S6961	610	
RES BOB	32	19	NQ1		0.17 P 5	104	7TH	TSP + 0.05	9TH TSP	TE-HL	62	G4841	610	
RES BOB			NQ1		0.62 P 5	62	3RD	TSP + 0.00	9TH TSP	TE-HL	62	G4841	610	
RES BOB	32	20	NQ1		0.22 P 5	123	6TH	TSP - 0.18	9TH TSP	TE-HL	62	G4841	610	
RES BOB			NQ1		0.11 P 5	111	3RD	TSP + 0.07	9TH TSP	TE-HL	62	G4841	610	
RES BOB	32	21	NQ1		0.35 P 5	143	6TH	TSP - 0.04	9TH TSP	TE-HL	63	M3442	610	
RES BOB	32	22	NQ1		0.19 P 5	147	6TH	TSP - 0.09	9TH TSP	TE-HL	63	M7006	610	
RES BOB			NQ1		0.14 P 5	146	4TH	TSP - 0.02	9TH TSP	TE-HL	63	M7006	610	
RES BOB	32	23	NQ1		0.29 P 5	135	6TH	TSP - 0.07	9TH TSP	TE-HL	64	M7006	610	
RES BOB			NQ1		0.58 P 5	75	3RD	TSP + 0.00	9TH TSP	TE-HL	64	M7006	610	
RES BOB	32	24	NQ1		0.14 P 5	90	6TH	TSP - 0.07	10TH TSP	TE-HL	64	M7006	610	
RES BOB	32	25	NQ1		0.08 P 5	135	7TH	TSP + 0.07	9TH TSP	TE-HL	65	M7006	610	
RES BOB			NQ1		0.06 P 5	45	4TH	TSP + 0.07	9TH TSP	TE-HL	65	M7006	610	
RES BOB			NQ1		0.34 P 5	144	6TH	TSP - 0.04	9TH TSP	TE-HL	65	M7006	610	
RES BOB	32	26	NQ1		0.21 P 5	29	7TH	TSP + 0.02	9TH TSP	TE-HL	65	M7006	610	
RES BOB			NQ1		0.11 P 5	68	6TH	TSP - 0.09	9TH TSP	TE-HL	65	M7006	610	
RES BOB			NQ1		0.58 P 5	141	4TH	TSP + 0.02	9TH TSP	TE-HL	65	M7006	610	
RES BOB			NQ1		0.10 P 5	90	3RD	TSP + 0.00	9TH TSP	TE-HL	65	M7006	610	
RES BOB	32	27	NQ1		0.42 P 5	169	8TH	TSP + 0.15	9TH TSP	TE-HL	66	F3453	610	
RES BOB			NQ1		0.36 P 5	146	4TH	TSP + 0.13	9TH TSP	TE-HL	66	F3453	610	
RES BOB			NQ1		0.36 P 5	160	3RD	TSP + 0.15	9TH TSP	TE-HL	66	F3453	610	
RES BOB	32	28	NQ1		0.30 P 5	93	3RD	TSP + 0.04	9TH TSP	TE-HL	66	F3453	610	
RES BOB	32	31	NQ1		0.16 P 5	129	3RD	TSP + 0.00	9TH TSP	TE-HL	67	W9213	610	
RES BOB			NQ1		0.31 P 5	148	4TH	TSP + 0.18	9TH TSP	TE-HL	67	W9213	610	
RES BOB			NQ1		0.31 P 5	168	7TH	TSP + 0.09	9TH TSP	TE-HL	67	W9213	610	
RES BOB	32	32	NQ1		0.33 P 5	147	3RD	TSP + 0.09	9TH TSP	TE-HL	68	K7060	610	
RES BOB			NQ1		0.25 P 5	149	4TH	TSP + 0.15	9TH TSP	TE-HL	68	K7060	610	
RES BOB			NQ1		0.17 P 5	165	5TH	TSP + 0.15	9TH TSP	TE-HL	68	K7060	610	
RES BOB	32	33	NQ1		0.32 P 5	124	4TH	TSP + 0.04	9TH TSP	TE-HL	68	K7060	610	
RES BOB	32	35	NQ1		0.56 P 5	139	4TH	TSP + 0.13	9TH TSP	TE-HL	69	D1756	610	
RES BOB			NQ1		0.34 P 5	118	3RD	TSP + 0.04	9TH TSP	TE-HL	69	D1756	610	
RES BOB	32	37	NQ1		0.40 P 5	159	2ND	TSP + 0.02	9TH TSP	TE-HL	70	G1311	610	
RES BOB			NQ1		0.72 P 5	37	3RD	TSP + 0.04	9TH TSP	TE-HL	70	G1311	610	
RES BOB			NQ1		0.81 P 5	45	4TH	TSP - 0.02	9TH TSP	TE-HL	70	G1311	610	
RES BOB	32	38	NQ1		0.36 P 5	141	4TH	TSP + 0.17	9TH TSP	TE-HL	71	L5914	610	
RES BOB			NQ1		0.11 P 5	135	3RD	TSP + 0.06	9TH TSP	TE-HL	71	L5914	610	
RES BOB	32	39	NQ1		0.46 P 5	151	4TH	TSP + 0.13	10TH TSP	TE-HL	71	L5914	610	
RES BOB	32	41	NQ1		0.71 P 5	22	4TH	TSP - 0.09	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQ1		0.13 P 5	128	3RD	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB	32	42	NQ1		0.91 P 5	150	6TH	TSP + 0.06	9TH TSP	TE-HL	72	R1509	610	
RES BOB			NQ1		0.45 P 5	92	4TH	TSP + 0.15	9TH TSP	TE-HL	72	R1509	610	
RES BOB			NQ1		1.26 P 5	24	3RD	TSP - 0.04	9TH TSP	TE-HL	72	R1509	610	
RES BOB			NQ1		0.44 P 5	37	2ND	TSP - 0.09	9TH TSP	TE-HL	72	R1509	610	
RES BOB	32	45	NQ1		0.28 P 5	176	7TH	TSP + 0.03	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQ1		0.08 P 5	104	6TH	TSP - 0.03	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQ1		0.20 P 5	131	4TH	TSP + 0.05	9TH TSP	TE-HL	74	S7752	610	

Plant: Catawba Unit 1
Outage: 7/92 RFD

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/WQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			NQI		0.21	P 5	169	3RD TSP +	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB	32	46	NQI		0.31	P 5	144	5TH TSP +	0.16	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.10	P 5	158	3RD TSP -	0.00	9TH TSP	TE-HL	75	S7675	610
RES BOB	32	47	NQI		0.47	P 5	127	4TH TSP +	0.13	9TH TSP	TE-HL	75	H3464	610
RES BOB	32	50	NQI		0.08	P 5	153	6TH TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB	32	51	NQI		0.16	P 5	165	5TH TSP +	0.18	9TH TSP	TE-HL	77	P2201	610
RES BOB	32	52	NQI		0.19	P 5	95	7TH TSP +	0.08	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQI		0.14	P 5	171	2ND TSP -	0.08	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQI		0.13	P 5	90	6TH TSP +	0.03	9TH TSP	TE-HL	77	P2201	610
RES BOB			NQI		0.32	P 5	122	3RD TSP +	0.18	9TH TSP	TE-HL	77	P2201	610
RES BOB	32	53	NQI		0.35	P 5	167	3RD TSP +	0.15	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.25	P 5	32	6TH TSP -	0.03	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.34	P 5	160	7TH TSP +	0.10	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.11	P 5	30	8TH TSP +	0.03	9TH TSP	TE-HL	78	S2748	610
RES BOB	32	54	NQI		0.23	P 5	155	8TH TSP +	0.10	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.12	P 5	38	7TH TSP +	0.13	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.26	P 5	48	6TH TSP +	0.03	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.31	P 5	137	5TH TSP +	0.10	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.27	P 5	114	4TH TSP +	0.05	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.27	P 5	102	3RD TSP +	0.13	9TH TSP	TE-HL	78	S2748	610
RES BOB	32	59	NQI		0.64	P 5	104	4TH TSP +	0.08	9TH TSP	TE-HL	58	E2505	610
RES BOB			NQI		0.29	P 5	164	6TH TSP +	0.05	9TH TSP	TE-HL	58	E2505	610
RES BOB	32	65	NQI		0.22	P 5	18	6TH TSP -	0.03	9TH TSP	TE-HL	55	S6961	610
RES BOB	32	72	NQI		0.06	P 5	123	6TH TSP -	0.03	9TH TSP	TE-HL	53	W9213	610
RES BOB			NQI		0.47	P 5	156	4TH TSP +	0.03	9TH TSP	TE-HL	53	W9213	610
RES BOB	32	81	NQI		0.23	P 5	131	3RD TSP +	0.18	9TH TSP	TE-HL	48	F6623	610
RES BOB	32	82	NQI		0.32	P 5	122	4TH TSP +	0.03	9TH TSP	TE-HL	38	F6623	610
RES BOB	32	84	NQI		0.15	P 5	150	7TH TSP +	0.08	9TH TSP	TE-HL	38	F6623	610
RES BOB	32	85	NQI		0.26	P 5	114	3RD TSP +	0.03	9TH TSP	TE-HL	47	L7871	610
RES BOB	32	87	NQI		0.28	P 5	108	7TH TSP +	0.05	9TH TSP	TE-HL	46	S6369	610
RES BOB			NQI		0.42	P 5	143	3RD TSP +	0.08	9TH TSP	TE-HL	46	S6369	610
RES BOB	32	88	NQI		0.11	P 5	99	7TH TSP -	0.05	9TH TSP	TE-HL	46	S6369	610
RES BOB	32	89	NQI		0.15	P 5	119	7TH TSP +	0.02	9TH TSP	TE-HL	83	W9213	610
RES BOB			NQI		0.11	P 5	120	4TH TSP -	0.05	9TH TSP	TE-HL	83	W9213	610
RES BOB			NQI		0.37	P 5	147	3RD TSP +	0.00	9TH TSP	TE-HL	83	W9213	610
RES BOB	32	94	NQI		0.36	P 5	162	4TH TSP -	0.24	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.34	P 5	164	3RD TSP +	0.16	9TH TSP	TE-HL	44	N6550	610
RES BOB	33	12	NQI		0.31	P 5	135	3RD TSP +	0.05	9TH TSP	TE-HL	60	S6961	610
RES BOB	33	14	NQI		0.11	P 5	149	2ND TSP -	0.18	9TH TSP	TE-HL	60	S6961	610
RES BOB	33	16	NQI		0.20	P 5	126	3RD TSP +	0.03	10TH TSP	TE-HL	61	M0155	610
RES BOB	33	18	NQI		0.21	P 5	168	3RD TSP -	0.05	9TH TSP	TE-HL	62	G4841	610
RES BOB	33	20	NQI		0.33	P 5	158	4TH TSP +	0.05	9TH TSP	TE-HL	62	G4841	610
RES BOB	33	21	NQI		0.16	P 5	153	3RD TSP +	0.02	9TH TSP	TE-HL	63	M3442	610
RES BOB	33	22	NQI		0.11	P 5	63	6TH TSP -	0.13	9TH TSP	TE-HL	63	M3442	610
RES BOB	33	27	NQI		0.09	P 5	26	4TH TSP +	0.09	9TH TSP	TE-HL	66	F3453	610
RES BOB	33	30	NQI		0.06	P 5	161	3RD TSP -	0.13	9TH TSP	TE-HL	67	K9208	610
RES BOB	33	32	NQI		0.03	P 5	45	5TH TSP +	0.02	9TH TSP	TE-HL	68	K7060	610
RES BOB			NQI		0.43	P 5	169	3RD TSP +	0.13	9TH TSP	TE-HL	68	K7060	610
RES BOB			NQI		0.07	P 5	123	6TH TSP -	0.07	9TH TSP	TE-HL	68	K7060	610
RES BOB	33	34	NQI		0.29	P 5	102	3RD TSP +	0.07	9TH TSP	TE-HL	69	K7060	610
RES BOB	33	38	NQI		0.17	P 5	110	4TH TSP +	0.08	10TH TSP	TE-HL	71	L5914	610
RES BOB	33	39	NQI		0.13	P 5	116	6TH TSP +	0.00	10TH TSP	TE-HL	71	L5914	610
RES BOB			NQI		0.11	P 5	111	4TH TSP +	0.09	10TH TSP	TE-HL	71	L5914	610
RES BOB	33	41	NQI		0.22	P 5	158	7TH TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.38	P 5	135	6TH TSP -	0.11	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.19	P 5	40	4TH TSP -	0.02	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.15	P 5	164	3RD TSP +	0.02	9TH TSP	TE-HL	72	S6961	610
RES BOB	33	42	NQI		0.19	P 5	71	4TH TSP -	0.09	9TH TSP	TE-HL	72	R1509	610
RES BOB	33	43	NQI		0.04	P 5	180	6TH TSP -	0.08	9TH TSP	TE-HL	74	W1424	610
RES BOB			NQI		0.32	P 5	23	3RD TSP +	0.00	9TH TSP	TE-HL	74	W1424	610
RES BOB	33	44	NQI		0.26	P 5	158	8TH TSP -	0.03	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.27	P 5	164	6TH TSP -	0.03	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.09	P 5	101	5TH TSP +	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.38	P 5	144	4TH TSP +	0.08	9TH TSP	TE-HL	74	S7752	610
RES BOB	33	45	NQI		0.19	P 5	174	4TH TSP +	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB	33	46	NQI		0.38	P 5	174	4TH TSP +	0.13	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.17	P 5	167	3RD TSP -	0.16	9TH TSP	TE-HL	75	S7675	610
RES BOB	33	48	NQI		0.35	P 5	161	3RD TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB	33	50	NQI		0.23	P 5	180	3RD TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB	33	51	NQI		0.40	P 5	148	8TH TSP +	0.03	9TH TSP	TE-HL	77	P2201	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	33	53	NQI		0.64 P 5	351	4TH	TSP + 0.10	9TH TSP	TE-HL	78	S2748	610	
RES BOB			NQI		0.34 P 5	180	3RD	TSP + 0.10	9TH TSP	TE-HL	78	F3453	610	
RES BOB	33	54	NQI		0.21 P 5	100	6TH	TSP + 0.08	10TH TSP	TE-HL	78	S2748	610	
RES BOB			NQI		0.31 P 5	158	5TH	TSP + 0.05	10TH TSP	TE-HL	78	S2748	610	
RES BOB	33	57	NQI		0.12 P 5	141	5TH	TSP + 0.03	9TH TSP	TE-HL	79	B7702	610	
RES BOB	33	59	NQI		0.50 P 5	246	4TH	TSP + 0.34	9TH TSP	TE-HL	58	E2505	610	
RES BOB	33	61	NQI		0.16 P 5	147	7TH	TSP + 0.08	9TH TSP	TE-HL	57	S9098	610	
RES BOB	33	63	NQI		0.56 P 5	126	8TH	TSP + 0.05	9TH TSP	TE-HL	56	R5555	610	
RES BOB			NQI		0.40 P 5	141	6TH	TSP + 0.16	9TH TSP	TE-HL	56	R5555	610	
RES BOB			NQI		0.34 P 5	136	4TH	TSP + 0.03	9TH TSP	TE-HL	56	R5555	610	
RES BOB	33	65	NQI		0.68 P 5	111	6TH	TSP + 0.08	9TH TSP	TE-HL	55	S6961	610	
RES BOB			NQI		0.32 P 5	96	3RD	TSP + 0.05	9TH TSP	TE-HL	55	S6961	610	
RES BOB			NQI		0.73 P 5	135	2ND	TSP + 0.27	9TH TSP	TE-HL	55	S6961	610	
RES BOB	33	66	NQI		0.31 P 5	66	5TH	TSP + 0.03	9TH TSP	TE-HL	55	S6961	610	
RES BOB	33	70	NQI		0.25 P 5	70	6TH	TSP + 0.13	10TH TSP	TE-HL	53	B3720	610	
RES BOB	33	71	NQI		0.29 P 5	159	3RD	TSP + 0.19	9TH TSP	TE-HL	53	W9213	610	
RES BOB	P 33	81	NQI		0.42 P 5	163	4TH	TSP + 0.13	9TH TSP	TE-HL	48	F6623	610	
RES BOB			NQI		0.36 P 5	163	3RD	TSP + 0.08	9TH TSP	TE-HL	48	F6623	610	
RES BOB	33	82	NQI		0.37 P 5	171	8TH	TSP + 0.11	7TH TSP	TE-HL	38	F6623	610	
RES BOB			NQI		0.49 P 5	144	3RD	TSP + 0.19	9TH TSP	TE-HL	38	F6623	610	
RES BOB	33	85	NQI		0.85 P 5	98	2ND	TSP + 0.05	9TH TSP	TE-HL	47	L7871	610	
RES BOB	33	86	NQI		0.09 P 5	180	6TH	TSP + 0.13	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.33 P 5	130	4TH	TSP + 0.00	9TH TSP	TE-HL	47	L7871	610	
RES BOB			NQI		0.47 P 5	100	3RD	TSP + 0.00	9TH TSP	TE-HL	47	L7871	610	
RES BOB	33	87	NQI		0.25 P 5	111	3RD	TSP + 0.08	9TH TSP	TE-HL	46	S6369	610	
RES BOB	33	91	NQI		0.39 P 5	114	3RD	TSP + 0.11	9TH TSP	TE-HL	45	N6550	610	
RES BOB	33	93	NQI		0.36 P 5	116	4TH	TSP + 0.11	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.48 P 5	150	3RD	TSP + 0.16	9TH TSP	TE-HL	44	N6550	610	
RES BOB	33	94	NQI		0.16 P 5	153	7TH	TSP + 0.08	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.16 P 5	6	5TH	TSP + 0.00	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.20 P 5	84	4TH	TSP + 0.11	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.40 P 5	82	3RD	TSP + 0.08	9TH TSP	TE-HL	44	N6550	610	
RES BOB	33	96	NQI		0.13 P 5	135	5TH	TSP + 0.03	9TH TSP	TE-HL	43	N6550	610	
RES BOB			NQI		0.24 P 5	141	4TH	TSP + 0.13	9TH TSP	TE-HL	43	N6550	610	
RES BOB	34	14	NQI		0.27 P 5	143	3RD	TSP + 0.00	9TH TSP	TE-HL	60	S6961	610	
RES BOB	34	18	NQI		0.17 P 5	104	7TH	TSP + 0.08	9TH TSP	TE-HL	62	G4841	610	
RES BOB	34	22	NQI		0.19 P 5	75	5TH	TSP + 0.07	9TH TSP	TE-HL	63	M3442	610	
RES BOB			NQI		0.12 P 5	123	3RD	TSP + 0.07	9TH TSP	TE-HL	63	M3442	610	
RES BOB	34	24	NQI		0.48 P 5	123	3RD	TSP + 0.20	10TH TSP	TE-HL	64	M7006	610	
RES BOB	34	26	NQI		0.18 P 5	116	6TH	TSP + 0.04	9TH TSP	TE-HL	65	M7006	610	
RES BOB			NQI		0.13 P 5	18	4TH	TSP + 0.07	9TH TSP	TE-HL	65	M7006	610	
RES BOB			NQI		0.20 P 5	126	3RD	TSP + 0.11	9TH TSP	TE-HL	65	M7006	610	
RES BOB	34	28	NQI		0.27 P 5	158	3RD	TSP + 0.15	9TH TSP	TE-HL	66	F3453	610	
RES BOB	34	34	NQI		0.04 P 5	333	3RD	TSP + 0.00	9TH TSP	TE-HL	69	K7060	610	
RES BOB	34	38	NQI		0.17 P 5	159	3RD	TSP + 0.00	9TH TSP	TE-HL	71	L5914	610	
RES BOB	34	40	NQI		0.10 P 5	143	5TH	TSP + 0.06	10TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.08 P 5	90	4TH	TSP + 0.00	10TH TSP	TE-HL	72	S6961	610	
RES BOB	34	42	NQI		0.20 P 5	23	4TH	TSP + 0.00	11TH TSP	TE-HL	72	R1509	610	
RES BOB			NQI		0.28 P 5	120	3RD	TSP + 0.04	11TH TSP	TE-HL	72	R1509	610	
RES BOB	34	43	NQI		0.17 P 5	32	6TH	TSP + 0.10	9TH TSP	TE-HL	74	W1424	610	
RES BOB			NQI		0.34 P 5	29	2ND	TSP + 0.00	9TH TSP	TE-HL	74	W1424	610	
RES BOB			NQI		0.53 P 5	56	4TH	TSP + 0.03	9TH TSP	TE-HL	74	G4943	610	
RES BOB	34	44	NQI		0.41 P 5	129	4TH	TSP + 0.10	9TH TSP	TE-HL	74	S7752	610	
RES BOB	34	45	NQI		0.32 P 5	159	7TH	TSP + 0.13	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQI		0.42 P 5	156	3RD	TSP + 0.05	9TH TSP	TE-HL	74	S7752	610	
RES BOB	34	46	NQI		0.25 P 5	81	6TH	TSP + 0.45	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.07 P 5	90	3RD	TSP + 0.47	9TH TSP	TE-HL	75	S7675	610	
RES BOB	34	48	NQI		0.15 P 5	180	4TH	TSP + 0.00	9TH TSP	TE-HL	76	P5006	610	
RES BOB	34	50	NQI		0.39 P 5	150	5TH	TSP + 0.08	9TH TSP	TE-HL	76	P5006	610	
RES BOB			NQI		0.22 P 5	109	4TH	TSP + 0.05	9TH TSP	TE-HL	76	P5006	610	
RES BOB	34	51	NQI		0.12 P 5	128	5TH	TSP + 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB	34	53	NQI		0.26 P 5	120	4TH	TSP + 0.10	9TH TSP	TE-HL	78	S2748	610	
RES BOB	34	54	NQI		0.32 P 5	151	6TH	TSP + 0.05	9TH TSP	TE-HL	78	S2748	610	
RES BOB	34	57	NQI		0.18 P 5	108	5TH	TSP + 0.00	9TH TSP	TE-HL	79	B7702	610	
RES BOB	34	71	NQI		0.15 P 5	110	2ND	TSP + 0.05	9TH TSP	TE-HL	53	W9213	610	
RES BOB	34	73	NQI		0.22 P 5	75	6TH	TSP + 0.03	9TH TSP	TE-HL	52	D1756	610	
RES BOB	34	78	NQI		0.23 P 5	147	4TH	TSP + 0.00	9TH TSP	TE-HL	49	F6623	610	
RES BOB	34	80	NQI		0.33 P 5	122	7TH	TSP + 0.05	9TH TSP	TE-HL	48	F6623	610	
RES BOB			NQI		0.18 P 5	150	3RD	TSP + 0.03	9TH TSP	TE-HL	48	F6623	610	
RES BOB	34	81	NQI		0.14 P 5	90	4TH	TSP + 0.00	9TH TSP	TE-HL	48	F6623	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT 04 - DEFECTS/MQ1/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XIV	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB			MQ1		0.22	P 5	151	3RD TSP +	0.08	9TH TSP	TE-HL	48	F6623	610
RES BOB	34	82	MQ1		0.32	P 5	151	4TH TSP +	0.05	9TH TSP	TE-HL	38	F6623	610
RES BOB	34	84	MQ1		0.48	P 5	161	3RD TSP +	0.10	9TH TSP	TE-HL	38	F6623	610
RES BOB			MQ1		0.20	P 5	138	2ND TSP -	0.13	9TH TSP	TE-HL	38	F6623	610
RES BOB	34	85	MQ1		0.49	P 5	85	4TH TSP -	0.03	9TH TSP	TE-HL	47	L7871	610
RES BOB	34	87	MQ1		0.32	P 5	137	3RD TSP -	0.03	9TH TSP	TE-HL	46	S6369	610
RES BOB			MQ1		0.44	P 5	148	7TH TSP -	0.03	9TH TSP	TE-HL	46	H8259	610
RES BOB	34	88	MQ1		0.51	P 5	114	3RD TSP +	0.10	9TH TSP	TE-HL	46	S6369	610
RES BOB	34	89	MQ1		0.55	P 5	135	4TH TSP -	0.03	9TH TSP	TE-HL	45	N6550	610
RES BOB	34	90	MQ1		0.11	P 5	80	7TH TSP +	0.03	9TH TSP	TE-HL	45	N6550	610
RES BOB	34	92	MQ1		0.18	P 5	78	4TH TSP -	0.08	9TH TSP	TE-HL	44	N6550	610
RES BOB			MQ1		0.44	P 5	160	3RD TSP +	0.13	9TH TSP	TE-HL	44	N6550	610
RES BOB	34	93	MQ1		0.53	P 5	38	4TH TSP +	0.00	9TH TSP	TE-HL	44	N6550	610
RES BOB			MQ1		0.28	P 5	104	3RD TSP +	0.11	9TH TSP	TE-HL	44	N6550	610
RES BOB	34	94	MQ1		0.00	P 5	0	7TH TSP +	0.00	9TH TSP	TE-HL	44	N6550	610
RES BOB			MQ1		0.11	P 5	149	6TH TSP -	0.08	9TH TSP	TE-HL	44	N6550	610
RES BOB			MQ1		0.07	P 5	75	5TH TSP +	0.08	9TH TSP	TE-HL	44	N6550	610
RES BOB			MQ1		0.40	P 5	136	4TH TSP -	0.08	9TH TSP	TE-HL	44	N6550	610
RES BOB			MQ1		0.37	P 5	122	3RD TSP +	0.13	9TH TSP	TE-HL	44	N6550	610
RES BOB	34	96	MQ1		0.43	P 5	140	3RD TSP +	0.16	9TH TSP	TE-HL	43	N6550	610
RES BOB	34	98	MQ1		0.42	P 5	141	3RD TSP +	0.05	9TH TSP	TE-HL	42	N6550	610
RES BOB	34	99	MQ1		0.40	P 5	156	6TH TSP +	0.00	9TH TSP	TE-HL	42	N6550	610
RES BOB	34	102	MQ1		0.20	P 5	169	6TH TSP +	0.00	9TH TSP	TE-HL	41	F3453	610
RES BOB	35	18	MQ1		0.16	P 5	119	6TH TSP -	0.02	9TH TSP	TE-HL	62	G4841	610
RES BOB	35	19	MQ1		0.13	P 5	128	7TH TSP +	0.05	9TH TSP	TE-HL	62	G4841	610
RES BOB			MQ1		0.33	P 5	119	3RD TSP -	0.03	9TH TSP	TE-HL	62	G4841	610
RES BOB			MQ1		0.05	P 5	116	2ND TSP -	0.05	9TH TSP	TE-HL	62	G4841	610
RES BOB	35	20	MQ1		0.12	P 5	99	3RD TSP +	0.03	9TH TSP	TE-HL	62	G4841	610
RES BOB	35	21	MQ1		0.26	P 5	156	7TH TSP +	0.07	9TH TSP	TE-HL	63	M3442	610
RES BOB			MQ1		0.23	P 5	146	6TH TSP -	0.02	9TH TSP	TE-HL	63	M3442	610
RES BOB	35	23	MQ1		0.18	P 5	153	6TH TSP -	0.02	9TH TSP	TE-HL	64	M7006	610
RES BOB	35	32	MQ1		0.15	P 5	56	6TH TSP -	0.04	9TH TSP	TE-HL	68	K7060	610
RES BOB	35	38	MQ1		0.21	P 5	163	3RD TSP +	0.00	10TH TSP	TE-HL	71	L5914	610
RES BOB	35	42	MQ1		0.12	P 5	45	6TH TSP -	0.06	10TH TSP	TE-HL	72	R1509	610
RES BOB			MQ1		0.16	P 5	39	4TH TSP +	0.02	10TH TSP	TE-HL	72	R1509	610
RES BOB	35	45	MQ1		0.39	P 5	160	8TH TSP +	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB			MQ1		0.52	P 5	147	4TH TSP +	0.11	9TH TSP	TE-HL	74	S7752	610
RES BOB	35	46	MQ1		0.23	P 5	161	4TH TSP +	0.13	9TH TSP	TE-HL	75	S7675	610
RES BOB			MQ1		0.13	P 5	74	3RD TSP -	0.05	9TH TSP	TE-HL	75	S7675	610
RES BOB	35	47	MQ1		0.10	P 5	111	7TH TSP +	0.03	9TH TSP	TE-HL	75	S7675	610
RES BOB			MQ1		0.37	P 5	157	4TH TSP +	0.13	9TH TSP	TE-HL	75	S7675	610
RES BOB	35	51	MQ1		0.22	P 5	149	7TH TSP +	0.00	9TH TSP	TE-HL	77	P2201	610
RES BOB			MQ1		0.15	P 5	129	3RD TSP +	0.05	9TH TSP	TE-HL	77	P2201	610
RES BOB			MQ1		0.20	P 5	138	4TH TSP +	0.03	9TH TSP	TE-HL	77	P2201	610
RES BOB	35	52	MQ1		0.35	P 5	112	4TH TSP -	0.10	9TH TSP	TE-HL	77	P2201	610
RES BOB	35	53	MQ1		0.16	P 5	165	4TH TSP -	0.13	9TH TSP	TE-HL	78	S2748	610
RES BOB			MQ1		0.60	P 5	163	7TH TSP -	0.20	9TH TSP	TE-HL	78	S2748	610
RES BOB	35	54	MQ1		0.37	P 5	27	4TH TSP -	0.10	9TH TSP	TE-HL	78	S2748	610
RES BOB	35	55	MQ1		0.22	P 5	109	4TH TSP -	0.05	10TH TSP	TE-HL	78	S2748	610
RES BOB	35	57	MQ1		0.33	P 5	149	4TH TSP -	0.03	9TH TSP	TE-HL	79	H7702	610
RES BOB	35	64	MQ1		0.37	P 5	155	4TH TSP -	0.03	9TH TSP	TE-HL	56	S5555	610
RES BOB	35	69	MQ1		0.18	P 5	163	2ND TSP -	0.05	9TH TSP	TE-HL	54	S8046	610
RES BOB	35	78	MQ1		0.27	P 5	161	3RD TSP +	0.11	9TH TSP	TE-HL	49	F6623	610
RES BOB	35	80	MQ1		0.16	P 5	49	4TH TSP +	0.13	9TH TSP	TE-HL	48	F6623	610
RES BOB			MQ1		0.32	P 5	143	3RD TSP +	0.05	9TH TSP	TE-HL	48	F6623	610
RES BOB			MQ1		0.70	P 5	127	2ND TSP +	0.21	9TH TSP	TE-HL	48	F6623	610
RES BOB	35	81	MQ1		0.21	P 5	165	3RD TSP +	0.08	9TH TSP	TE-HL	48	F6623	610
RES BOB	35	86	MQ1		0.87	P 5	34	3RD TSP +	0.00	9TH TSP	TE-HL	47	L7871	610
RES BOB			MQ1		1.46	P 5	155	2ND TSP +	0.05	9TH TSP	TE-HL	47	L7871	610
RES BOB	35	91	MQ1		0.30	P 5	135	4TH TSP -	0.03	9TH TSP	TE-HL	45	N6550	610
RES BOB	35	92	MQ1		0.18	P 5	101	3RD TSP +	0.13	9TH TSP	TE-HL	44	N6550	610
RES BOB	35	94	MQ1		0.13	P 5	180	7TH TSP +	0.00	9TH TSP	TE-HL	44	N6550	610
RES BOB			MQ1		0.19	P 5	131	6TH TSP -	0.03	9TH TSP	TE-HL	44	N6550	610
RES BOB			MQ1		0.08	P 5	45	5TH TSP +	0.00	9TH TSP	TE-HL	44	N6550	610
RES BOB			MQ1		0.28	P 5	168	4TH TSP -	0.16	9TH TSP	TE-HL	44	N6550	610
RES BOB			MQ1		0.17	P 5	161	3RD TSP +	0.16	9TH TSP	TE-HL	44	N6550	610
RES BOB	35	95	MQ1		0.23	P 5	80	7TH TSP -	0.08	9TH TSP	TE-HL	43	N6550	610
RES BOB			MQ1		0.19	P 5	119	4TH TSP -	0.11	9TH TSP	TE-HL	43	N6550	610
RES BOB	35	96	MQ1		0.62	P 5	164	3RD TSP +	0.08	9TH TSP	TE-HL	43	N6550	610
RES BOB	35	98	MQ1		0.33	P 5	173	6TH TSP +	0.03	9TH TSP	TE-HL	42	N6550	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	%W	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRR	COMMENTS
RES BOB	36	17	NQI		0.15	P 5	123	6TH TSP +	0.10	10TH TSP	TE-HL	52	G4841	610
RES BOB	36	19	NQI		0.99	P 5	171	5TH TSP +	0.10	9TH TSP	TE-HL	62	G4841	610
RES BOB	36	20	NQI		0.38	P 5	157	5TH TSP +	0.00	9TH TSP	TE-HL	62	G4841	610
RES BOB	36	22	NQI		0.17	P 5	156	6TH TSP +	0.04	10TH TSP	TE-HL	63	M3442	610
RES BOB			NQI		0.32	P 5	153	3RD TSP +	0.07	10TH TSP	TE-HL	63	M3442	610
RES BOB	36	23	NQI		0.44	P 5	103	3RD TSP +	0.09	9TH TSP	TE-HL	64	M7006	610
RES BOB	36	27	NQI		0.15	P 5	129	6TH TSP +	0.09	9TH TSP	TE-HL	66	F3453	610
RES BOB			NQI		0.19	P 5	167	4TH TSP +	0.11	9TH TSP	TE-HL	66	F3453	610
RES BOB	36	28	NQI		0.31	P 5	75	3RD TSP +	0.04	9TH TSP	TE-HL	66	F3453	610
RES BOB	36	30	NQI		0.07	P 5	123	3RD TSP +	0.11	9TH TSP	TE-HL	67	K9208	610
RES BOB	36	32	NQI		0.41	P 5	81	3RD TSP +	0.04	9TH TSP	TE-HL	68	K7060	610
RES BOB	36	34	NQI		0.25	P 5	151	5TH TSP +	0.07	9TH TSP	TE-HL	69	K7060	610
RES BOB	36	37	NQI		0.30	P 5	97	4TH TSP +	0.00	9TH TSP	TE-HL	70	G1311	610
RES BOB	36	38	NQI		0.12	P 5	80	3RD TSP +	0.04	9TH TSP	TE-HL	71	L5914	610
RES BOB	36	40	NQI		0.33	P 5	97	3RD TSP +	0.15	9TH TSP	TE-HL	72	S6961	610
RES BOB	36	41	NQI		0.09	P 5	153	6TH TSP +	0.06	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.28	P 5	158	4TH TSP +	0.13	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.44	P 5	166	3RD TSP +	0.11	9TH TSP	TE-HL	72	S6961	610
RES BOB	36	43	NQI		0.29	P 5	165	5TH TSP +	0.10	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.26	P 5	167	4TH TSP +	0.10	9TH TSP	TE-HL	74	S7752	610
RES BOB	36	44	NQI		0.19	P 5	163	4TH TSP +	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB	36	45	NQI		0.23	P 5	145	4TH TSP +	0.08	9TH TSP	TE-HL	74	S7752	610
RES BOB	36	47	NQI		0.22	P 5	124	5TH TSP +	0.00	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.17	P 5	122	4TH TSP +	0.10	9TH TSP	TE-HL	75	S7675	610
RES BOB			NQI		0.27	P 5	176	2ND TSP +	0.05	9TH TSP	TE-HL	75	S7675	610
RES BOB	36	48	NQI		0.05	P 5	180	6TH TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB	36	50	NQI		0.30	P 5	176	3RD TSP +	0.05	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQI		0.19	P 5	119	4TH TSP +	0.03	9TH TSP	TE-HL	76	P5006	610
RES BOB	36	53	NQI		0.48	P 5	66	6TH TSP +	0.00	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.25	P 5	171	7TH TSP +	0.20	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.52	P 5	156	4TH TSP +	0.10	9TH TSP	TE-HL	78	S2748	610
RES BOB	36	54	NQI		0.42	P 5	155	7TH TSP +	0.15	9TH TSP	TE-HL	78	S2748	610
RES BOB	36	59	NQI		0.23	P 5	127	5TH TSP +	0.03	9TH TSP	TE-HL	58	E2505	610
RES BOB	36	60	NQI		0.40	P 5	154	7TH TSP +	0.11	9TH TSP	TE-HL	57	S9098	610
RES BOB			NQI		0.28	P 5	158	4TH TSP +	0.16	9TH TSP	TE-HL	57	S9098	610
RES BOB	36	78	NQI		0.32	P 5	105	4TH TSP +	0.08	9TH TSP	TE-HL	49	F6623	610
RES BOB			NQI		0.46	P 5	98	3RD TSP +	0.16	9TH TSP	TE-HL	49	F6623	610
RES BOB			NQI		0.72	P 5	152	2ND TSP +	0.19	9TH TSP	TE-HL	49	F6623	610
RES BOB	36	80	NQI		0.15	P 5	116	5TH TSP +	0.16	9TH TSP	TE-HL	48	F6623	610
RES BOB	36	81	NQI		0.15	P 5	69	4TH TSP +	0.03	9TH TSP	TE-HL	48	F6623	610
RES BOB			NQI		0.14	P 5	129	3RD TSP +	0.10	9TH TSP	TE-HL	48	F6623	610
RES BOB	36	83	NQI		0.28	P 5	137	3RD TSP +	0.13	9TH TSP	TE-HL	38	F6623	610
RES BOB	36	87	NQI		0.37	P 5	54	4TH TSP +	0.05	9TH TSP	TE-HL	46	S6369	610
RES BOB			NQI		0.29	P 5	60	3RD TSP +	0.05	9TH TSP	TE-HL	46	S6369	610
RES BOB	36	88	NQI		0.78	P 5	152	3RD TSP +	0.13	9TH TSP	TE-HL	46	S6369	610
RES BOB	36	92	NQI		0.33	P 5	93	4TH TSP +	0.03	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		1.32	P 5	56	2ND TSP +	0.08	9TH TSP	TE-HL	44	N6550	610
RES BOB	36	93	NQI		0.38	P 5	90	3RD TSP +	0.11	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		2.00	P 5	71	2ND TSP +	0.00	9TH TSP	TE-HL	44	N6550	610
RES BOB	36	94	NQI		0.09	P 5	36	7TH TSP +	0.00	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.46	P 5	168	5TH TSP +	0.13	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.36	P 5	153	4TH TSP +	0.16	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.54	P 5	132	3RD TSP +	0.13	9TH TSP	TE-HL	44	H8259	610
RES BOB	37	17	NQI		0.19	P 5	139	4TH TSP +	0.10	9TH TSP	TE-HL	62	G4841	610
RES BOB	37	18	NQI		0.41	P 5	143	3RD TSP +	0.05	9TH TSP	TE-HL	62	G4841	610
RES BOB	37	19	NQI		0.19	P 5	161	3RD TSP +	0.03	9TH TSP	TE-HL	62	G4841	610
RES BOB	37	22	NQI		0.12	P 5	161	5TH TSP +	0.13	9TH TSP	TE-HL	63	M3442	610
RES BOB	37	23	NQI		0.29	P 5	167	7TH TSP +	0.04	9TH TSP	TE-HL	64	M7006	610
RES BOB	37	28	NQI		0.22	P 5	127	3RD TSP +	0.04	9TH TSP	TE-HL	66	F3453	610
RES BOB	37	29	NQI		0.10	P 5	11	3RD TSP +	0.04	9TH TSP	TE-HL	67	K9208	610
RES BOB	37	30	NQI		0.24	P 5	30	3RD TSP +	0.02	9TH TSP	TE-HL	67	K9208	610
RES BOB	37	32	NQI		0.11	P 5	135	3RD TSP +	0.09	9TH TSP	TE-HL	68	K7060	610
RES BOB	37	34	NQI		0.13	P 5	153	6TH TSP +	0.09	9TH TSP	TE-HL	69	K7060	610
RES BOB			NQI		0.48	P 5	177	4TH TSP +	0.15	9TH TSP	TE-HL	69	K7060	610
RES BOB	37	36	NQI		0.15	P 5	123	3RD TSP +	0.06	9TH TSP	TE-HL	69	D1756	610
RES BOB	37	41	NQI		0.00	P 5	0	6TH TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.06	P 5	135	4TH TSP +	0.06	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.21	P 5	101	3RD TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB	37	43	NQI		0.36	P 5	113	4TH TSP +	0.03	9TH TSP	TE-HL	74	S7752	610
RES BOB	37	44	NQI		0.28	P 5	180	6TH TSP +	0.03	9TH TSP	TE-HL	74	S7752	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/MQI/ADS AT H/L TSP +/- 1%

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRD	COMMENTS	
RES BOB			NQI		0.38 P 5	144	4TH	TSP + 0.08	9TH TSP	TE-HL	74	S7752	610		
RES BOB	37	45	NQI		0.13 P 5	171	7TH	TSP + 0.03	9TH TSP	TE-HL	74	S7752	610		
RES BOB			NQI		0.23 P 5	145	3RD	TSP + 0.03	9TH TSP	TE-HL	74	S7752	610		
RES BOB	37	48	NQI		0.05 P 5	90	3RD	TSP - 0.05	9TH TSP	TE-HL	76	F3453	F.O		
RES BOB	37	50	NQI		0.23 P 5	155	7TH	TSP + 0.08	9TH TSP	TE-HL	76	P5006	610		
RES BOB	37	51	NQI		0.40 P 5	174	5TH	TSP + 0.10	9TH TSP	TE-HL	77	P2201	610		
RES BOB	37	53	NQI		0.39 P 5	147	7TH	TSP - 0.25	9TH TSP	TE-HL	78	S2748	610		
RES BOB			NQI		0.43 P 5	142	8TH	TSP - 0.28	9TH TSP	TE-HL	78	S2748	610		
RES BOB	37	56	NQI		0.28 P 5	151	4TH	TSP + 0.08	9TH TSP	TE-HL	79	B7702	610		
RES BOB	37	64	NQI		0.17 P 5	143	6TH	TSP - 0.03	9TH TSP	TE-HL	56	R5555	610		
RES BOB	37	67	NQI		0.75 P 5	136	4TH	TSP - 0.03	10TH TSP	TE-HL	55	S6961	610		
RES BOB	37	71	NQI		0.16 P 5	102	3RD	TSP + 0.16	9TH TSP	TE-HL	53	W9213	610		
RES BOB	37	76	NQI		0.59 P 5	137	3RD	TSP + 0.05	9TH TSP	TE-HL	50	J1978	610		
RES BOB	37	78	NQI		0.56 P 5	169	4TH	TSP - 0.05	9TH TSP	TE-HL	49	F6623	610		
RES BOB			NQI		0.26 P 5	121	3RD	TSP + 0.13	9TH TSP	TE-HL	49	F6623	610		
RES BOB	37	79	NQI		0.46 P 5	150	3RD	TSP + 0.11	9TH TSP	TE-HL	49	F6623	610		
RES BOB	37	80	NQI		0.34 P 5	120	3RD	TSP + 0.13	9TH TSP	TE-HL	48	F6623	610		
RES BOB	37	81	NQI		0.31 P 5	153	7TH	TSP + 0.13	10TH TSP	TE-HL	48	F6623	610		
RES BOB			NQI		0.36 P 5	140	4TH	TSP + 0.05	10TH TSP	TE-HL	48	F6623	610		
RES BOB			NQI		0.18 P 5	101	3RD	TSP + 0.08	10TH TSP	TE-HL	48	F6623	610		
RES BOB	37	83	NQI		0.17 P 5	90	3RD	TSP + 0.08	9TH TSP	TE-HL	38	F6623	610		
RES BOB	37	86	NQI		0.28 P 5	145	3RD	TSP + 0.16	9TH TSP	TE-HL	46	S6369	610		
RES BOB	37	87	NQI		0.38 P 5	138	3RD	TSP + 0.10	9TH TSP	TE-HL	46	S6369	610		
RES BOB	37	91	NQI		0.41 P 5	136	3RD	TSP + 0.18	9TH TSP	TE-HL	45	N6550	610		
RES BOB	37	92	NQI		0.05 P 5	135	5TH	TSP - 0.03	9TH TSP	TE-HL	44	N6550	610		
RES BOB	37	93	NQI		0.26 P 5	171	6TH	TSP - 0.08	9TH TSP	TE-HL	44	N6550	610		
RES BOB			NQI		0.13 P 5	81	4TH	TSP - 0.13	9TH TSP	TE-HL	44	N6550	610		
RES BOB			NQI		0.07 P 5	123	3RD	TSP + 0.03	9TH TSP	TE-HL	44	N6550	610		
RES BOB	37	94	NQI		0.16 P 5	83	7TH	TSP + 0.00	9TH TSP	TE-HL	44	N6550	610		
RES BOB			NQI		0.24 P 5	171	5TH	TSP + 0.11	9TH TSP	TE-HL	44	N6550	610		
RES BOB			NQI		0.13 P 5	56	4TH	TSP - 0.13	9TH TSP	TE-HL	44	N6550	610		
RES BOB			NQI		0.14 P 5	156	3RD	TSP + 0.00	9TH TSP	TE-HL	44	N6550	610		
RES BOB	37	95	NQI		0.18 P 5	108	3RD	TSP + 0.11	10TH TSP	TE-HL	43	N6550	610		
RES BOB	38	20	NQI		0.23 P 5	95	7TH	TSP - 0.05	9TH TSP	TE-HL	62	G4841	610		
RES BOB			NQI		0.09 P 5	153	4TH	TSP + 0.00	9TH TSP	TE-HL	62	G4841	610		
RES BOB			NQI		0.35 P 5	159	3RD	TSP + 0.03	9TH TSP	TE-HL	62	G4841	610		
RES BOB	38	22	NQI		0.15 P 5	63	7TH	TSP - 0.02	9TH TSP	TE-HL	63	M3442	610		
RES BOB	38	24	NQI		0.17 P 5	75	7TH	TSP + 0.00	9TH TSP	TE-HL	64	M7006	610		
RES BOB			NQI		0.46 P 5	127	4TH	TSP - 0.07	9TH TSP	TE-HL	64	M7006	610		
RES BOB			NQI		0.10 P 5	78	3RD	TSP - 0.09	9TH TSP	TE-HL	64	M7006	610		
RES BOB	38	27	NQI		0.17 P 5	144	4TH	TSP + 0.04	9TH TSP	TE-HL	66	F3453	610		
RES BOB			NQI		0.19 P 5	122	3RD	TSP + 0.04	9TH TSP	TE-HL	66	F3453	610		
RES BOB	38	28	NQI		0.12 P 5	59	3RD	TSP - 0.02	9TH TSP	TE-HL	66	F3453	610		
RES BOB	P	38	29	NQI		0.06 P 5	71	3RD	TSP + 0.04	9TH TSP	TE-HL	67	K9208	610	
RES BOB		38	32	NQI		0.29 P 5	155	8TH	TSP - 0.02	9TH TSP	TE-HL	68	K7060	610	
RES BOB		38	33	NQI		0.16 P 5	140	3RD	TSP - 0.07	9TH TSP	TE-HL	68	K7060	610	
RES BOB		38	41	NQI		0.41 P 5	143	4TH	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.20 P 5	66	3RD	TSP + 0.00	9TH TSP	TE-HL	72	S6961	610		
RES BOB		38	42	NQI		0.42 P 5	137	4TH	TSP + 0.03	9TH TSP	TE-HL	84	R1509	590	
RES BOB		38	44	NQI		0.10 P 5	158	5TH	TSP - 0.05	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQI		0.33 P 5	137	4TH	TSP + 0.05	9TH TSP	TE-HL	74	S7752	610		
RES BOB			NQI		0.26 P 5	102	3RD	TSP - 0.03	9TH TSP	TE-HL	74	S7752	610		
RES BOB		38	45	NQI		0.20 P 5	90	6TH	TSP - 0.08	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQI		0.48 P 5	107	4TH	TSP + 0.00	9TH TSP	TE-HL	74	S7752	610		
RES BOB			NQI		0.45 P 5	97	3RD	TSP - 0.11	9TH TSP	TE-HL	74	S7752	610		
RES BOB	S		ODI	68	1.35 P 5	80	2ND	TSP - 0.05	9TH TSP	TE-HL	74	S7752	610		
RES BOB			NQI		0.12 P 5	116	7TH	TSP - 0.05	9TH TSP	TE-HL	74	S7752	610		
RES BOB		38	46	NQI		0.08 P 5	26	6TH	TSP - 0.05	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.22 P 5	131	4TH	TSP + 0.03	9TH TSP	TE-HL	75	S7675	610		
RES BOB			NQI		0.27 P 5	137	3RD	TSP - 0.08	9TH TSP	TE-HL	75	S7675	610		
RES BOB		38	47	NQI		0.24 P 5	126	4TH	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB		38	49	NQI		0.49 P 5	144	7TH	TSP - 0.20	9TH TSP	TE-HL	76	P5006	610	
RES BOB		38	52	NQI		0.15 P 5	140	5TH	TSP + 0.05	9TH TSP	TE-HL	77	P2201	610	
RES BOB		38	55	NQI		0.60 P 5	145	7TH	TSP - 0.23	9TH TSP	TE-HL	78	S2748	610	
RES BOB		38	58	NQI		0.23 P 5	149	5TH	TSP + 0.05	9TH TSP	TE-HL	58	E2505	610	
RES BOB		38	59	NQI		0.49 P 5	75	5TH	TSP - 0.05	9TH TSP	TE-HL	58	E2505	610	
RES BOB		38	63	NQI		0.35 P 5	125	4TH	TSP - 0.05	9TH TSP	TE-HL	56	R5555	610	
RES BOB		38	69	NQI		0.51 P 5	150	4TH	TSP - 0.16	9TH TSP	TE-HL	54	S8046	610	
RES BOB		38	71	NQI		0.15 P 5	153	4TH	TSP - 0.13	10TH TSP	TE-HL	53	W9213	610	
RES BOB			NQI		0.59 P 5	144	3RD	TSP + 0.08	10TH TSP	TE-HL	53	W9213	610		

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT 04 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	AMLST	PRB	COMMENTS
RES BOB	38	80	NQI		0.27 P 5	129	3RD	TSP +	0.16	9TH TSP	TE-HL	48	F6623	610
RES BOB	38	81	NQI		0.40 P 5	149	3RD	TSP +	0.13	9TH TSP	TE-HL	48	F6623	610
RES BOB	38	82	NQI		0.13 P 5	116	3RD	TSP +	0.08	9TH TSP	TE-HL	38	F6623	610
RES BOB	38	84	NQI		0.21 P 5	153	4TH	TSP +	0.08	9TH TSP	TE-HL	38	F6623	610
RES BOB			NQI		0.42 P 5	133	3RD	TSP +	0.18	9TH TSP	TE-HL	38	F6623	610
RES BOB	38	85	NQI		0.38 P 5	84	3RD	TSP +	0.08	9TH TSP	TE-HL	47	L7871	610
RES BOB	38	87	NQI		0.28 P 5	124	3RD	TSP +	0.13	9TH TSP	TE-HL	46	S6369	610
RES BOB	38	89	NQI		0.47 P 5	142	3RD	TSP +	0.15	9TH TSP	TE-HL	46	S6369	610
RES BOB	38	90	NQI		0.52 P 5	149	3RD	TSP +	0.18	9TH TSP	TE-HL	45	N6550	610
RES BOB	38	92	NQI		0.11 P 5	99	3RD	TSP +	0.11	9TH TSP	TE-HL	44	N6550	610
RES BOB	38	94	NQI		0.31 P 5	180	5TH	TSP +	0.08	10TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.18 P 5	90	4TH	TSP +	0.10	10TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.54 P 5	158	3RD	TSP +	0.03	10TH TSP	TE-HL	44	N6550	610
RES BOB	39	20	NQI		0.53 P 5	147	3RD	TSP +	0.03	9TH TSP	TE-HL	62	G4841	610
RES BOB	39	22	NQI		0.18 P 5	26	7TH	TSP +	0.02	9TH TSP	TE-HL	63	M3442	610
RES BOB			NQI		0.24 P 5	172	4TH	TSP +	0.02	9TH TSP	TE-HL	63	M3442	610
RES BOB			NQI		0.26 P 5	108	3RD	TSP +	0.02	9TH TSP	TE-HL	63	M3442	610
RES BOB	39	25	NQI		0.25 P 5	108	7TH	TSP +	0.07	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.33 P 5	64	3RD	TSP +	0.02	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.61 P 5	141	8TH	TSP +	0.02	9TH TSP	TE-HL	65	M7006	610
RES BOB			NQI		0.33 P 5	100	4TH	TSP +	0.02	9TH TSP	TE-HL	65	M7006	610
RES BOB	39	27	NQI		0.26 P 5	90	4TH	TSP +	0.00	9TH TSP	TE-HL	66	F3453	610
RES BOB			NQI		0.38 P 5	141	3RD	TSP +	0.04	9TH TSP	TE-HL	66	F3453	610
RES BOB	39	28	NQI		0.09 P 5	116	6TH	TSP +	0.07	9TH TSP	TE-HL	66	F3453	610
RES BOB	39	30	NQI		0.03 P 5	135	6TH	TSP +	0.09	9TH TSP	TE-HL	67	K9208	610
RES BOB	39	32	NQI		0.47 P 5	136	4TH	TSP +	0.00	9TH TSP	TE-HL	68	K7060	610
RES BOB	39	34	NQI		0.09 P 5	135	5TH	TSP +	0.02	9TH TSP	TE-HL	69	K7060	610
RES BOB			NQI		0.34 P 5	49	2ND	TSP +	0.02	9TH TSP	TE-HL	69	K7060	610
RES BOB	39	36	NQI		0.35 P 5	125	4TH	TSP +	0.13	9TH TSP	TE-HL	69	D1756	610
RES BOB	39	37	NQI		0.45 P 5	113	2ND	TSP +	0.02	9TH TSP	TE-HL	70	G1311	610
RES BOB			NQI		0.34 P 5	110	4TH	TSP +	0.09	9TH TSP	TE-HL	70	G1311	610
RES BOB	39	39	NQI		0.36 P 5	56	4TH	TSP +	0.11	10TH TSP	TE-HL	71	L5914	610
RES BOB			NQI		0.12 P 5	59	3RD	TSP +	0.11	10TH TSP	TE-HL	71	L5914	610
RES BOB	39	40	NQI		0.13 P 5	116	4TH	TSP +	0.11	10TH TSP	TE-HL	71	L5914	610
RES BOB	39	41	NQI		0.16 P 5	60	6TH	TSP +	0.17	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.29 P 5	146	4TH	TSP +	0.15	9TH TSP	TE-HL	72	S6961	610
RES BOB			NQI		0.34 P 5	107	3RD	TSP +	0.00	9TH TSP	TE-HL	72	S6961	610
RES BOB	39	44	NQI		0.70 P 5	158	7TH	TSP +	0.16	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.42 P 5	127	4TH	TSP +	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.20 P 5	123	3RD	TSP +	0.03	9TH TSP	TE-HL	74	S7752	610
RES BOB	39	45	NQI		0.56 P 5	162	4TH	TSP +	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB	39	47	NQI		0.18 P 5	95	4TH	TSP +	0.00	9TH TSP	TE-HL	75	S7675	610
RES BOB	39	48	NQI		0.22 P 5	131	5TH	TSP +	0.00	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQI		0.29 P 5	150	2ND	TSP +	0.05	9TH TSP	TE-HL	76	P5006	610
RES BOB	39	49	NQI		0.42 P 5	159	4TH	TSP +	0.08	9TH TSP	TE-HL	76	P5006	610
RES BOB	39	53	NQI		0.15 P 5	119	7TH	TSP +	0.08	9TH TSP	TE-HL	78	S2748	610
RES BOB	39	54	NQI		0.06 P 5	180	5TH	TSP +	0.03	9TH TSP	TE-HL	78	S2748	610
RES BOB			NQI		0.19 P 5	78	4TH	TSP +	0.00	9TH TSP	TE-HL	78	S2748	610
RES BOB	39	56	NQI		0.13 P 5	153	7TH	TSP +	0.03	9TH TSP	TE-HL	79	B7702	610
RES BOB	39	59	NQI		0.08 P 5	165	5TH	TSP +	0.03	9TH TSP	TE-HL	58	E2505	610
RES BOB	39	65	NQI		0.10 P 5	45	5TH	TSP +	0.11	9TH TSP	TE-HL	55	S6961	610
RES BOB	39	69	NQI		0.22 P 5	141	4TH	TSP +	0.05	9TH TSP	TE-HL	54	S8046	610
RES BOB	39	75	NQI		0.30 P 5	96	4TH	TSP +	0.03	10TH TSP	TE-HL	50	J1978	610
RES BOB	39	77	NQI		0.59 P 5	98	4TH	TSP +	0.08	9TH TSP	TE-HL	50	J1978	610
RES BOB	39	79	NQI		0.55 P 5	136	3RD	TSP +	0.19	9TH TSP	TE-HL	49	F6623	610
RES BOB	39	80	NQI		0.11 P 5	161	6TH	TSP +	0.00	9TH TSP	TE-HL	48	F6623	610
RES BOB	39	81	NQI		0.25 P 5	140	6TH	TSP +	0.13	9TH TSP	TE-HL	48	F6623	610
RES BOB	39	82	NQI		0.23 P 5	145	3RD	TSP +	0.08	9TH TSP	TE-HL	38	F6623	610
RES BOB	39	83	NQI		0.07 P 5	56	4TH	TSP +	0.08	9TH TSP	TE-HL	38	F6623	610
RES BOB			NQI		0.35 P 5	135	3RD	TSP +	0.16	9TH TSP	TE-HL	38	F6623	610
RES BOB	39	84	NQI		0.23 P 5	155	6TH	TSP +	0.05	9TH TSP	TE-HL	38	F6623	610
RES BOB			NQI		0.10 P 5	126	4TH	TSP +	0.08	9TH TSP	TE-HL	38	F6623	610
RES BOB			NQI		0.21 P 5	153	3RD	TSP +	0.05	9TH TSP	TE-HL	38	F6623	610
RES BOB	39	87	NQI		0.24 P 5	153	7TH	TSP +	0.05	9TH TSP	TE-HL	46	S6369	610
RES BOB	39	89	NQI		0.30 P 5	139	7TH	TSP +	0.00	9TH TSP	TE-HL	46	S6369	610
RES BOB	39	91	NQI		0.12 P 5	90	4TH	TSP +	0.03	9TH TSP	TE-HL	45	N6550	610
RES BOB			NQI		0.20 P 5	100	3RD	TSP +	0.08	9TH TSP	TE-HL	45	N6550	610
RES BOB	39	92	NQI		0.11 P 5	108	6TH	TSP +	0.00	9TH TSP	TE-HL	44	N6550	610
RES BOB	39	93	NQI		0.63 P 5	48	4TH	TSP +	0.13	9TH TSP	TE-HL	44	N6550	610
RES BOB	39	94	NQI		0.35 P 5	137	6TH	TSP +	0.03	9TH TSP	TE-HL	43	N6550	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NQI/ADS AT H/L TSP +/- 3"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PER	COMMENTS
RES BOB			NQI		0.38 P 5	56	4TH	TSP + 0.13	9TH TSP	TE-HL	43	J1978	610	
RES BOB	P	40	20	NQI	0.23 P 5	169	3RD	TSP + 0.00	9TH TSP	TE-HL	62	G4841	610	
RES BOB		40	23	NQI	0.35 P 5	156	7TH	TSP + 0.09	10TH TSP	TE-HL	64	M7006	610	
RES BOB		40	27	NQI	0.13 P 5	141	4TH	TSP + 0.04	9TH TSP	TE-HL	66	F3453	610	
RES BOB			NQI		0.12 P 5	170	3RD	TSP + 0.00	9TH TSP	TE-HL	66	F3453	610	
RES BOB			NQI		0.40 P 5	168	5TH	TSP + 0.07	9TH TSP	TE-HL	66	F3453	610	
RES BOB		40	28	NQI	0.57 P 5	46	2ND	TSP + 0.04	9TH TSP	TE-HL	66	F3453	610	
RES BOB		40	30	NQI	0.19 P 5	139	3RD	TSP + 0.04	9TH TSP	TE-HL	67	K9208	610	
RES BOB		40	32	NQI	0.32 P 5	34	3RD	TSP + 0.09	9TH TSP	TE-HL	68	K7060	610	
RES BOB		40	34	NQI	0.20 P 5	174	4TH	TSP + 0.11	9TH TSP	TE-HL	69	K7060	610	
RES BOB		40	38	NQI	0.21 P 5	106	3RD	TSP + 0.04	9TH TSP	TE-HL	70	G1311	610	
RES BOB		40	41	NQI	0.29 P 5	167	7TH	TSP + 0.13	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.20 P 5	126	6TH	TSP + 0.09	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.27 P 5	157	4TH	TSP + 0.09	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.46 P 5	69	3RD	TSP + 0.17	9TH TSP	TE-HL	72	S6961	610	
RES BOB			NQI		0.09 P 5	26	2ND	TSP + 0.15	9TH TSP	TE-HL	72	S6961	610	
RES BOB		40	42	NQI	0.36 P 5	166	4TH	TSP + 0.09	10TH TSP	TE-HL	72	R1509	610	
RES BOB			NQI		0.24 P 5	30	3RD	TSP + 0.04	10TH TSP	TE-HL	72	R1509	610	
RES BOB		40	43	NQI	0.21 P 5	126	4TH	TSP + 0.10	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQI		0.06 P 5	18	5TH	TSP + 0.00	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQI		0.52 P 5	152	3RD	TSP + 0.00	9TH TSP	TE-HL	74	S7752	610	
RES BOB		40	44	NQI	0.07 P 5	180	6TH	TSP + 0.10	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQI		0.63 P 5	142	3RD	TSP + 0.00	9TH TSP	TE-HL	74	S7752	610	
RES BOB		40	46	NQI	0.17 P 5	49	4TH	TSP + 0.03	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQI		0.26 P 5	90	3RD	TSP + 0.08	9TH TSP	TE-HL	74	S7752	610	
RES BOB		40	47	NQI	0.21 P 5	120	4TH	TSP + 0.10	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.24 P 5	116	3RD	TSP + 0.08	9TH TSP	TE-HL	75	S7675	610	
RES BOB		40	52	NQI	0.27 P 5	140	6TH	TSP + 0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB		40	56	NQI	0.08 P 5	116	6TH	TSP + 0.00	9TH TSP	TE-HL	79	B7702	610	
RES BOB		40	58	NQI	0.22 P 5	174	7TH	TSP + 0.13	10TH TSP	TE-HL	58	E2505	610	
RES BOB		40	69	NQI	0.58 P 5	159	3RD	TSP + 0.13	9TH TSP	TE-HL	54	S8046	610	
RES BOB		40	70	NQI	0.25 P 5	126	4TH	TSP + 0.05	9TH TSP	TE-HL	53	B3720	610	
RES BOB			NQI		0.29 P 5	144	3RD	TSP + 0.05	9TH TSP	TE-HL	53	B3720	610	
RES BOB		40	71	NQI	0.05 P 5	108	6TH	TSP + 0.03	9TH TSP	TE-HL	53	W9213	610	
RES BOB			NQI		0.05 P 5	45	4TH	TSP + 0.00	9TH TSP	TE-HL	53	W9213	610	
RES BOB		40	74	NQI	0.34 P 5	124	4TH	TSP + 0.00	9TH TSP	TE-HL	52	H3464	610	
RES BOB		40	78	NQI	0.20 P 5	142	4TH	TSP + 0.11	9TH TSP	TE-HL	49	F6623	610	
RES BOB		40	80	NQI	0.05 P 5	90	5TH	TSP + 0.11	9TH TSP	TE-HL	48	F6623	610	
RES BOB			NQI		0.27 P 5	101	4TH	TSP + 0.03	9TH TSP	TE-HL	48	F6623	610	
RES BOB		40	81	NQI	0.22 P 5	128	3RD	TSP + 0.16	10TH TSP	TE-HL	48	F6623	610	
RES BOB		40	84	NQI	0.33 P 5	159	3RD	TSP + 0.10	9TH TSP	TE-HL	38	F6623	610	
RES BOB			NQI		0.48 P 5	61	2ND	TSP + 0.05	9TH TSP	TE-HL	38	F6623	610	
RES BOB		40	86	NQI	0.18 P 5	135	6TH	TSP + 0.05	9TH TSP	TE-HL	46	S6369	610	
RES BOB		40	87	NQI	0.13 P 5	171	5TH	TSP + 0.05	9TH TSP	TE-HL	46	S6369	610	
RES BOB			NQI		0.13 P 5	146	4TH	TSP + 0.05	9TH TSP	TE-HL	46	S6369	610	
RES BOB		40	89	NQI	0.19 P 5	138	7TH	TSP + 0.05	10TH TSP	TE-HL	46	S6369	610	
RES BOB			NQI		0.51 P 5	150	6TH	TSP + 0.13	10TH TSP	TE-HL	46	S6369	610	
RES BOB			NQI		0.20 P 5	135	5TH	TSP + 0.05	10TH TSP	TE-HL	46	S6369	610	
RES BOB			NQI		0.45 P 5	56	3RD	TSP + 0.05	10TH TSP	TE-HL	46	S6369	610	
RES BOB		40	90	NQI	0.26 P 5	137	3RD	TSP + 0.16	9TH TSP	TE-HL	45	N6550	610	
RES BOB		40	92	NQI	0.05 P 5	135	8TH	TSP + 0.08	10TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.12 P 5	141	4TH	TSP + 0.03	10TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.13 P 5	146	3RD	TSP + 0.11	10TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.18 P 5	174	2ND	TSP + 0.11	10TH TSP	TE-HL	44	N6550	610	
RES BOB		40	93	NQI	0.18 P 5	36	5TH	TSP + 0.03	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.04 P 5	63	4TH	TSP + 0.11	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.28 P 5	153	3RD	TSP + 0.13	9TH TSP	TE-HL	44	N6550	610	
RES BOB		40	95	NQI	0.45 P 5	41	4TH	TSP + 0.05	9TH TSP	TE-HL	43	N6550	610	
RES BOB		40	96	NQI	0.46 P 5	148	3RD	TSP + 0.00	9TH TSP	TE-HL	43	N6550	610	
RES BOB		41	21	NQI	0.14 P 5	146	5TH	TSP + 0.13	9TH TSP	TE-HL	63	M3442	610	
RES BOB			NQI		0.17 P 5	116	4TH	TSP + 0.04	9TH TSP	TE-HL	63	M3442	610	
RES BOB		41	22	NQI	0.10 P 5	123	4TH	TSP + 0.02	9TH TSP	TE-HL	63	M3442	610	
RES BOB		41	25	NQI	0.36 P 5	160	7TH	TSP + 0.07	9TH TSP	TE-HL	65	M7006	610	
RES BOB		41	27	NQI	0.23 P 5	160	3RD	TSP + 0.02	9TH TSP	TE-HL	66	F3453	610	
RES BOB		41	28	NQI	0.21 P 5	131	6TH	TSP + 0.02	9TH TSP	TE-HL	66	F3453	610	
RES BOB			NQI		0.16 P 5	60	3RD	TSP + 0.02	9TH TSP	TE-HL	66	F3453	610	
RES BOB			NQI		0.20 P 5	143	4TH	TSP + 0.04	9TH TSP	TE-HL	66	F3453	610	
RES BOB		41	30	NQI	0.22 P 5	146	7TH	TSP + 0.07	9TH TSP	TE-HL	67	K9208	610	
RES BOB			NQI		0.15 P 5	123	4TH	TSP + 0.04	9TH TSP	TE-HL	67	K9208	610	
RES BOB			NQI		0.25 P 5	124	3RD	TSP + 0.02	9TH TSP	TE-HL	67	K9208	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - CEFACTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTM	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	41	31	NQI		0.10 P 5	143	7TH	TSP +	0.07	9TH TSP	TE-HL	68	K7060	610
RES BOB			NQI		0.06 P 5	90	4TH	TSP +	0.07	9TH TSP	TE-HL	68	K7060	610
RES BOB	41	32	NQI		0.10 P 5	101	3RD	TSP +	0.04	9TH TSP	TE-HL	68	K7060	610
RES BOB	41	40	NQI		0.10 P 5	143	4TH	TSP +	0.11	9TH TSP	TE-HL	71	L5914	610
RES BOB	41	41	NQI		0.16 P 5	82	6TH	TSP +	0.04	9TH TSP	TE-HL	72	R1509	610
RES BOB			NQI		0.04 P 5	180	5TH	TSP +	0.09	9TH TSP	TE-HL	72	R1509	610
RES BOB			NQI		0.36 P 5	132	4TH	TSP +	0.00	9TH TSP	TE-HL	72	R1509	610
RES BOB			NQI		0.18 P 5	54	3RD	TSP +	0.06	9TH TSP	TE-HL	72	R1509	610
RES BOB	41	43	NQI		0.40 P 5	164	7TH	TSP +	0.13	9TH TSP	TE-HL	74	S7752	610
RES BOB	41	44	NQI		0.27 P 5	164	6TH	TSP +	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.53 P 5	150	4TH	TSP +	0.00	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.12 P 5	38	3RD	TSP +	0.03	9TH TSP	TE-HL	74	S7752	610
RES BOB	41	45	NQI		0.28 P 5	180	6TH	TSP +	0.11	9TH TSP	TE-HL	74	S7752	610
RES BOB	41	48	NQI		0.08 P 5	153	3RD	TSP +	0.05	9TH TSP	TE-HL	76	P5006	610
RES BOB			NQI		0.13 P 5	105	2ND	TSP +	0.10	9TH TSP	TE-HL	76	P5006	610
RES BOB	41	55	NQI		0.39 P 5	157	8TH	TSP +	0.25	10TH TSP	TE-HL	78	S2748	610
RES BOB	41	69	NQI		0.27 P 5	158	4TH	TSP +	0.08	9TH TSP	TE-HL	54	S8046	610
RES BOB	41	70	NQI		0.18 P 5	158	4TH	TSP +	0.11	9TH TSP	TE-HL	53	B3720	610
RES BOB	41	81	NQI		0.50 P 5	164	3RD	TSP +	0.13	10TH TSP	TE-HL	48	F6623	610
RES BOB	41	83	NQI		0.23 P 5	131	6TH	TSP +	0.00	9TH TSP	TE-HL	38	F6623	610
RES BOB	41	86	NQI		0.36 P 5	159	6TH	TSP +	0.08	9TH TSP	TE-HL	46	S6369	610
RES BOB	41	92	NQI		0.02 P 5	180	7TH	TSP +	0.08	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.06 P 5	161	6TH	TSP +	0.03	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.15 P 5	135	3RD	TSP +	0.03	9TH TSP	TE-HL	44	N6550	610
RES BOB	41	93	NQI		0.23 P 5	157	3RD	TSP +	0.05	9TH TSP	TE-HL	44	N6550	610
RES BOB	42	23	NQI		0.29 P 5	98	6TH	TSP +	0.04	9TH TSP	TE-HL	64	M7006	610
RES BOB			NQI		0.41 P 5	69	4TH	TSP +	0.04	9TH TSP	TE-HL	64	M7006	610
RES BOB			NQI		0.82 P 5	122	3RD	TSP +	0.00	9TH TSP	TE-HL	64	M7006	610
RES BOB	42	28	NQI		0.18 P 5	130	6TH	TSP +	0.00	9TH TSP	TE-HL	66	F3453	610
RES BOB			NQI		0.66 P 5	133	4TH	TSP +	0.04	9TH TSP	TE-HL	66	F3453	610
RES BOB			NQI		0.08 P 5	90	3RD	TSP +	0.04	9TH TSP	TE-HL	66	F3453	610
RES BOB	42	30	NQI		0.10 P 5	90	3RD	TSP +	0.02	9TH TSP	TE-HL	67	K9208	610
RES BOB	42	32	NQI		0.04 P 5	153	6TH	TSP +	0.02	9TH TSP	TE-HL	68	K7060	610
RES BOB	P 42	34	NQI		0.26 P 5	98	4TH	TSP +	0.09	9TH TSP	TE-HL	69	K7060	610
RES BOB			NQI		0.24 P 5	94	3RD	TSP +	0.02	9TH TSP	TE-HL	69	K7060	610
RES BOB			NQI		0.94 P 5	59	2ND	TSP +	0.13	9TH TSP	TE-HL	69	F3453	610
RES BOB	42	36	NQI		0.46 P 5	151	4TH	TSP +	0.09	9TH TSP	TE-HL	69	D1756	610
RES BOB			NQI		0.38 P 5	137	3RD	TSP +	0.06	9TH TSP	TE-HL	69	D1756	610
RES BOB			NQI		0.40 P 5	84	2ND	TSP +	0.06	9TH TSP	TE-HL	69	D1756	610
RES BOB	42	39	NQI		0.27 P 5	138	4TH	TSP +	0.11	10TH TSP	TE-HL	71	L5914	610
RES BOB	42	40	NQI		0.15 P 5	66	6TH	TSP +	0.06	10TH TSP	TE-HL	71	L5914	610
RES BOB			NQI		0.14 P 5	135	3RD	TSP +	0.02	10TH TSP	TE-HL	71	L5914	610
RES BOB	42	41	NQI		0.23 P 5	95	6TH	TSP +	0.06	9TH TSP	TE-HL	72	R1509	610
RES BOB			NQI		0.56 P 5	66	4TH	TSP +	0.02	9TH TSP	TE-HL	72	R1509	610
RES BOB			NQI		0.54 P 5	130	3RD	TSP +	0.06	9TH TSP	TE-HL	72	R1509	610
RES BOB	42	42	NQI		0.35 P 5	40	6TH	TSP +	0.06	9TH TSP	TE-HL	72	R1509	610
RES BOB			NQI		0.23 P 5	135	4TH	TSP +	0.09	9TH TSP	TE-HL	72	R1509	610
RES BOB			NQI		0.27 P 5	63	3RD	TSP +	0.09	9TH TSP	TE-HL	72	R1509	610
RES BOB	42	43	NQI		0.32 P 5	166	8TH	TSP +	0.08	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.24 P 5	175	7TH	TSP +	0.00	9TH TSP	TE-HL	74	S7752	610
RES BOB			NQI		0.05 P 5	45	5TH	TSP +	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB	42	45	NQI		0.53 P 5	165	3RD	TSP +	0.00	9TH TSP	TE-HL	74	S7752	610
RES BOB	42	54	NQI		0.13 P 5	63	2ND	TSP +	0.10	9TH TSP	TE-HL	78	S2748	610
RES BOB	42	70	NQI		0.52 P 5	103	4TH	TSP +	0.00	9TH TSP	TE-HL	53	B3720	610
RES BOB			NQI		0.44 P 5	125	3RD	TSP +	0.00	9TH TSP	TE-HL	53	B3720	610
RES BOB	42	71	NQI		0.44 P 5	154	3RD	TSP +	0.13	9TH TSP	TE-HL	53	W9213	610
RES BOB	42	80	NQI		0.16 P 5	139	4TH	TSP +	0.05	9TH TSP	TE-HL	48	F6623	610
RES BOB	42	81	NQI		0.42 P 5	170	6TH	TSP +	0.13	9TH TSP	TE-HL	48	F6623	610
RES BOB			NQI		0.43 P 5	148	3RD	TSP +	0.16	9TH TSP	TE-HL	48	F6623	610
RES BOB	42	83	NQI		0.12 P 5	99	4TH	TSP +	0.00	9TH TSP	TE-HL	38	F6623	610
RES BOB	42	84	NQI		0.27 P 5	123	3RD	TSP +	0.08	9TH TSP	TE-HL	38	F6623	610
RES BOB	42	85	NQI		0.35 P 5	124	3RD	TSP +	0.03	9TH TSP	TE-HL	47	L7871	610
RES BOB	42	87	NQI		0.54 P 5	162	7TH	TSP +	0.00	9TH TSP	TE-HL	46	S6369	610
RES BOB			NQI		0.31 P 5	156	6TH	TSP +	0.03	9TH TSP	TE-HL	46	S6369	610
RES BOB			NQI		0.67 P 5	39	2ND	TSP +	0.13	9TH TSP	TE-HL	46	H8259	610
RES BOB	42	92	NQI		0.34 P 5	147	4TH	TSP +	0.00	9TH TSP	TE-HL	44	N6550	610
RES BOB	42	93	NQI		0.35 P 5	104	4TH	TSP +	0.05	9TH TSP	TE-HL	44	N6550	610
RES BOB			NQI		0.27 P 5	143	3RD	TSP +	0.05	9TH TSP	TE-HL	44	N6550	610
RES BOB	43	22	NQI		0.45 P 5	74	4TH	TSP +	0.09	10TH TSP	TE-HL	63	M3442	610
RES BOB			NQI		0.29 P 5	174	7TH	TSP +	0.13	9TH TSP	TE-HL	63	M3442	610

Plant: Catabwa Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/MCI/ADS AT K/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS	
RES BOB	43	23	NQ1		0.38	P 5	122	4TH TSP +	0.00	9TH TSP	TE-HL	64	M7006	610	
RES BOB	43	24	NQ1		0.17	P 5	104	4TH TSP +	0.00	9TH TSP	TE-HL	64	M7006	610	
RES BOB	43	25	NQ1		0.37	P 5	102	4TH TSP +	0.07	9TH TSP	TE-HL	65	M7006	610	
RES BOB			NQ1		1.09	P 5	151	5TH TSP +	0.02	9TH TSP	TE-HL	65	M7006	610	
RES BOB	43	26	NQ1		0.21	P 5	131	4TH TSP +	0.04	9TH TSP	TE-HL	65	M7006	610	
RES BOB	43	27	NQ1		0.15	P 5	156	5TH TSP +	0.15	9TH TSP	TE-HL	66	F3453	610	
RES BOB			NQ1		0.14	P 5	123	5TH TSP +	0.07	9TH TSP	TE-HL	66	F3453	610	
RES BOB			NQ1		0.27	P 5	143	3RD TSP +	0.02	9TH TSP	TE-HL	66	F3453	610	
RES BOB	43	28	NQ1		0.12	P 5	161	5TH TSP +	0.09	9TH TSP	TE-HL	66	F3453	610	
RES BOB	43	30	NQ1		0.34	P 5	147	3RD TSP +	0.02	9TH TSP	TE-HL	67	K9208	610	
RES BOB	43	32	NQ1		0.06	P 5	90	4TH TSP +	0.04	9TH TSP	TE-HL	68	K7060	610	
RES BOB	43	33	NQ1		0.35	P 5	103	3RD TSP +	0.07	9TH TSP	TE-HL	68	K7060	610	
RES BOB	S		OD1	82	1.02	P 5	66	2ND TSP +	0.04	9TH TSP	TE-HL	68	F3453	610	
RES BOB	43	34	NQ1		0.46	P 5	74	3RD TSP +	0.02	9TH TSP	TE-HL	69	K7060	610	
RES BOB	43	35	NQ1		0.10	P 5	45	6TH TSP +	0.12	2ND TSP	TE-CL	37	S7675	610	
RES BOB	43	37	NQ1		0.17	P 5	110	6TH TSP +	0.34	9TH TSP	TE-HL	70	G1311	610	
RES BOB	43	38	NQ1		0.23	P 5	120	7TH TSP +	0.06	11TH TSP	TE-HL	70	G1311	610	
RES BOB	43	40	NQ1		0.41	P 5	133	3RD TSP +	0.15	10TH TSP	TE-HL	71	L5914	610	
RES BOB	43	41	NQ1		0.31	P 5	97	6TH TSP +	0.02	9TH TSP	TE-HL	72	R1509	610	
RES BOB			NQ1		0.34	P 5	154	5TH TSP +	0.00	9TH TSP	TE-HL	72	R1309	610	
RES BOB			NQ1		0.41	P 5	107	4TH TSP +	0.02	9TH TSP	TE-HL	72	R1509	610	
RES BOB			NQ1		0.60	P 5	113	3RD TSP +	0.02	9TH TSP	TE-HL	72	R1509	610	
RES BOB			NQ1		0.64	P 5	116	2ND TSP +	0.06	9TH TSP	TE-HL	72	R1509	610	
RES BOB	43	43	NQ1		0.31	P 5	180	8TH TSP +	0.03	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQ1		0.15	P 5	180	2ND TSP +	0.13	9TH TSP	TE-HL	74	S7752	610	
RES BOB	43	46	NQ1		0.19	P 5	163	4TH TSP +	0.00	9TH TSP	TE-HL	74	S7752	610	
RES BOB	43	48	NQ1		0.16	P 5	110	5TH TSP +	0.12	9TH TSP	TE-HL	76	P5006	610	
RES BOB			NQ1		0.29	P 5	140	3RD TSP +	0.00	9TH TSP	TE-HL	76	P5006	610	
RES BOB			NQ1		0.39	P 5	37	2ND TSP +	0.03	9TH TSP	TE-HL	76	P5006	610	
RES BOB	43	50	NQ1		0.21	P 5	153	4TH TSP +	0.27	9TH TSP	TE-HL	76	P5006	610	
RES BOB	43	59	NQ1		0.32	P 5	240	3RD TSP +	0.39	9TH TSP	TE-HL	58	E2505	610	
RES BOB	43	69	NQ1		0.12	P 5	81	4TH TSP +	0.00	9TH TSP	TE-HL	54	S8046	610	
RES BOB	43	70	NQ1		0.33	P 5	156	6TH TSP +	0.05	9TH TSP	TE-HL	53	B3720	610	
RES BOB	43	71	NQ1		0.16	P 5	139	4TH TSP +	0.08	9TH TSP	TE-HL	53	W9213	610	
RES BOB			NQ1		0.22	P 5	112	3RD TSP +	0.13	9TH TSP	TE-HL	53	W9213	610	
RES BOB	43	79	NQ1		0.25	P 5	155	4TH TSP +	0.11	9TH TSP	TE-HL	49	F6623	610	
RES BOB	43	80	NQ1		0.31	P 5	141	3RD TSP +	0.16	9TH TSP	TE-HL	48	F6627	610	
RES BOB	43	81	NQ1		0.09	P 5	111	4TH TSP +	0.08	9TH TSP	TE-HL	48	F6623	610	
RES BOB	43	82	NQ1		0.66	P 5	93	3RD TSP +	0.08	9TH TSP	TE-HL	84	R1509	590	
RES BOB	43	83	NQ1		0.29	P 5	143	6TH TSP +	0.08	9TH TSP	TE-HL	38	F6623	610	
RES BOB	43	85	NQ1		0.76	P 5	164	3RD TSP +	0.03	9TH TSP	TE-HL	47	L7871	610	
RES BOB	43	86	NQ1		0.11	P 5	90	3RD TSP +	0.05	9TH TSP	TE-HL	46	S6369	610	
RES BOB	43	87	NQ1		0.56	P 5	157	7TH TSP +	0.00	9TH TSP	TE-HL	46	S6369	610	
RES BOB			NQ1		0.43	P 5	92	4TH TSP +	0.03	9TH TSP	TE-HL	46	S6369	610	
RES BOB			NQ1		0.63	P 5	143	3RD TSP +	0.03	9TH TSP	TE-HL	46	S6369	610	
RES BOB	43	89	NQ1		0.11	P 5	141	7TH TSP +	0.12	9TH TSP	TE-HL	46	S6369	610	
RES BOB			NQ1		0.52	P 5	104	4TH TSP +	0.00	9TH TSP	TE-HL	46	G4943	610	
RES BOB	43	90	NQ1		0.30	P 5	110	4TH TSP +	0.00	9TH TSP	TE-HL	45	N6550	610	
RES BOB			NQ1		0.21	P 5	109	3RD TSP +	0.13	9TH TSP	TE-HL	45	N6550	610	
RES BOB	43	92	NQ1		0.09	P 5	180	8TH TSP +	0.11	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQ1		0.12	P 5	63	6TH TSP +	0.00	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQ1		0.24	P 5	77	5TH TSP +	0.13	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQ1		0.12	P 5	51	4TH TSP +	0.00	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQ1		0.11	P 5	71	3RD TSP +	0.11	9TH TSP	TE-HL	44	N6550	610	
RES BOB	43	93	NQ1		0.29	P 5	124	7TH TSP +	0.11	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQ1		0.27	P 5	70	6TH TSP +	0.11	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQ1		0.13	P 5	98	5TH TSP +	0.05	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQ1		0.16	P 5	83	4TH TSP +	0.03	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQ1		0.21	P 5	164	2ND TSP +	0.18	9TH TSP	TE-HL	44	N6550	610	
RES BOB	44	26	NQ1		0.20	P 5	135	4TH TSP +	0.09	9TH TSP	TE-HL	65	M7006	610	
RES BOB			NQ1		0.34	P 5	159	3RD TSP +	0.00	9TH TSP	TE-HL	65	M7006	610	
RES BOB	44	27	NQ1		0.46	P 5	160	7TH TSP +	0.07	9TH TSP	TE-HL	66	F3453	610	
RES BOB			NQ1		0.30	P 5	101	3RD TSP +	0.00	9TH TSP	TE-HL	66	F3453	610	
RES BOB	44	28	NQ1		0.14	P 5	135	4TH TSP +	0.02	9TH TSP	TE-HL	66	F3453	610	
RES BOB	P	44	30	NQ1		0.36	P 5	76	7TH TSP +	0.02	9TH TSP	TE-HL	67	K9208	610
RES BOB			NQ1		0.51	P 5	113	3RD TSP +	0.06	9TH TSP	TE-HL	67	K9208	610	
RES BOB			NQ1		1.26	P 5	40	2ND TSP +	0.02	9TH TSP	TE-HL	67	K9208	610	
RES BOB		31	NQ1		0.31	P 5	129	3RD TSP +	0.03	9TH TSP	TE-HL	84	R1509	590	
RES BOB		32	NQ1		0.21	P 5	150	6TH TSP +	0.00	8TH TSP	TE-HL	68	K7060	610	
RES BOB			NQ1		0.22	P 5	153	3RD TSP +	0.04	8TH TSP	TE-HL	68	K7060	610	

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS	
RES BOB	44	35	NQI		0.29	P 5	138	4TH TSP +	0.08	9TH TSP	TE-HL	84	R1509	590	
RES BOB	44	36	NQI		0.36	P 5	123	6TH TSP +	0.02	9TH TSP	TE-HL	69	D1756	610	
RES BOB	44	42	NQI		0.06	P 5	45	6TH TSP +	0.04	10TH TSP	TE-HL	72	R1509	610	
RES BOB	44	43	NQI		0.04	P 5	153	7TH TSP +	0.08	9TH TSP	TE-HL	74	S7752	610	
RES BOB	44	48	NQI		0.47	P 5	62	3RD TSP +	0.05	9TH TSP	TE-HL	76	P5006	610	
RES BOB	44	56	NQI		0.15	P 5	187	6TH TSP +	0.00	9TH TSP	TE-HL	79	B7702	610	
RES BOB	44	64	NQI		0.37	P 5	110	5TH TSP +	0.21	9TH TSP	TE-HL	56	R5555	610	
RES BOB	44	77	NQI		0.43	P 5	149	3RD TSP +	0.16	9TH TSP	TE-HL	50	J1978	610	
RES BOB	44	81	NQI		0.35	P 5	162	3RD TSP +	0.13	9TH TSP	TE-HL	48	F6623	610	
RES BOB	44	83	NQI		0.31	P 5	165	3RD TSP +	0.11	9TH TSP	TE-HL	38	F6623	610	
RES BOB	44	86	NQI		0.27	P 5	137	7TH TSP +	0.13	9TH TSP	TE-HL	46	S6369	610	
RES BOB			NQI		0.34	P 5	161	4TH TSP +	0.03	9TH TSP	TE-HL	46	S6369	610	
RES BOB	44	88	NQI		0.28	P 5	63	4TH TSP +	0.10	9TH TSP	TE-HL	46	S6369	610	
RES BOB	44	92	NQI		0.10	P 5	68	8TH TSP +	0.11	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.11	P 5	149	6TH TSP +	0.08	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.13	P 5	33	5TH TSP +	0.05	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.15	P 5	159	4TH TSP +	0.18	9TH TSP	TE-HL	44	N6550	610	
RES BOB			NQI		0.12	P 5	153	3RD TSP +	0.05	9TH TSP	TE-HL	44	N6550	610	
RES BOB	45	26	NQI		0.06	P 5	45	5TH TSP +	0.04	9TH TSP	TE-HL	65	M7006	610	
RES BOB			NQI		0.36	P 5	128	3RD TSP +	0.02	9TH TSP	TE-HL	65	M7006	610	
RES BOB	45	27	NQI		0.54	P 5	126	4TH TSP +	0.02	9TH TSP	TE-HL	66	F3453	610	
RES BOB			NQI		0.08	P 5	135	3RD TSP +	0.09	9TH TSP	TE-HL	66	F3453	610	
RES BOB	P	45	28	NQI		0.15	P 5	129	4TH TSP +	0.02	9TH TSP	TE-HL	66	F3453	610
RES BOB			NQI		0.37	P 5	161	6TH TSP +	0.02	9TH TSP	TE-HL	66	F3453	610	
RES BOB			NQI		0.39	P 5	156	3RD TSP +	0.07	9TH TSP	TE-HL	66	F3453	610	
RES BOB	P	45	29	NQI		0.54	P 5	130	6TH TSP +	0.11	9TH TSP	TE-HL	67	K9208	610
RES BOB	P	45	31	NQI		0.39	P 5	160	5TH TSP +	0.05	9TH TSP	TE-HL	84	R1509	590
RES BOB			NQI		0.27	P 5	104	3RD TSP +	0.03	9TH TSP	TE-HL	84	R1509	590	
RES BOB	45	32	NQI		0.26	P 5	157	5TH TSP +	0.15	9TH TSP	TE-HL	68	K7060	610	
RES BOB	45	33	NQI		0.34	P 5	110	2ND TSP +	0.11	9TH TSP	TE-HL	69	K7060	610	
RES BOB	45	34	NQI		0.38	P 5	154	6TH TSP +	0.02	9TH TSP	TE-HL	69	K7060	610	
RES BOB			NQI		0.22	P 5	56	3RD TSP +	0.06	9TH TSP	TE-HL	69	K7060	610	
RES BOB	S	45	35	NQI		0.56	P 5	120	4TH TSP +	0.03	9TH TSP	TE-HL	84	R1509	590
RES BOB			NQI		1.46	P 5	79	2ND TSP +	0.17	9TH TSP	TE-HL	84	R1509	590	
RES BOB	45	36	NQI		0.32	P 5	119	6TH TSP +	0.04	9TH TSP	TE-HL	69	D1756	610	
RES BOB			NQI		0.80	P 5	163	4TH TSP +	0.11	9TH TSP	TE-HL	69	D1756	610	
RES BOB	45	38	NQI		0.56	P 5	161	3RD TSP +	0.04	9TH TSP	TE-HL	70	G1311	610	
RES BOB	45	40	NQI		0.11	P 5	21	6TH TSP +	0.04	10TH TSP	TE-HL	71	L5914	610	
RES BOB	45	41	NQI		0.22	P 5	90	6TH TSP +	0.06	9TH TSP	TE-HL	72	R1509	610	
RES BOB			NQI		0.46	P 5	122	3RD TSP +	0.11	9TH TSP	TE-HL	72	R1509	610	
RES BOB	45	42	NQI		0.26	P 5	38	6TH TSP +	0.06	10TH TSP	TE-HL	72	R1509	610	
RES BOB			NQI		0.04	P 5	0	5TH TSP +	0.06	10TH TSP	TE-HL	72	R1509	610	
RES BOB			NQI		0.66	P 5	36	4TH TSP +	0.09	10TH TSP	TE-HL	72	R1509	610	
RES BOB			NQI		0.36	P 5	47	3RD TSP +	0.04	10TH TSP	TE-HL	72	R1509	610	
RES BOB			NQI		0.54	P 5	49	2ND TSP +	0.06	10TH TSP	TE-HL	72	R1509	610	
RES BOB	45	43	NQI		0.38	P 5	133	3RD TSP +	0.05	9TH TSP	TE-HL	74	S7752	610	
RES BOB	45	47	NQI		0.43	P 5	123	3RD TSP +	0.10	9TH TSP	TE-HL	75	S7675	610	
RES BOB	45	48	NQI		0.37	P 5	168	3RD TSP +	0.07	9TH TSP	TE-HL	76	P5006	610	
RES BOB	45	51	NQI		0.21	P 5	180	8TH TSP +	0.00	9TH TSP	TE-HL	77	P2201	610	
RES BOB	45	52	NQI		0.13	P 5	243	8TH TSP +	0.03	9TH TSP	TE-HL	77	P2201	610	
RES BOB	45	77	NQI		0.45	P 5	153	4TH TSP +	0.11	10TH TSP	TE-HL	50	J1978	610	
RES BOB			NQI		0.68	P 5	122	3RD TSP +	0.13	10TH TSP	TE-HL	50	J1978	610	
RES BOB	45	78	NQI		0.13	P 5	74	4TH TSP +	0.11	9TH TSP	TE-HL	49	F6623	610	
RES BOB			NQI		0.34	P 5	120	3RD TSP +	0.13	9TH TSP	TE-HL	49	F6623	610	
RES BOB	45	80	NQI		0.45	P 5	136	3RD TSP +	0.11	10TH TSP	TE-HL	48	F6623	610	
RES BOB	45	81	NQI		0.26	P 5	148	7TH TSP +	0.11	9TH TSP	TE-HL	48	F6623	610	
RES BOB			NQI		0.14	P 5	129	4TH TSP +	0.13	9TH TSP	TE-HL	48	F6623	610	
RES BOB			NQI		0.27	P 5	116	3RD TSP +	0.05	9TH TSP	TE-HL	48	F6623	610	
RES BOB	S	45	82	NQI		1.04	P 5	18	2ND TSP +	0.10	9TH TSP	TE-HL	84	R1509	590
RES BOB	45	83	NQI		0.21	P 5	116	4TH TSP +	0.08	9TH TSP	TE-HL	38	F6623	610	
RES BOB	45	84	NQI		0.48	P 5	161	6TH TSP +	0.13	9TH TSP	TE-HL	38	F6623	610	
RES BOB			NQI		0.19	P 5	113	4TH TSP +	0.03	9TH TSP	TE-HL	38	F6623	610	
RES BOB	45	85	NQI		0.40	P 5	95	4TH TSP +	0.03	9TH TSP	TE-HL	47	L7571	610	
RES BOB	45	86	NQI		0.36	P 5	90	4TH TSP +	0.05	9TH TSP	TE-HL	46	S6369	610	
RES BOB			NQI		0.47	P 5	133	2ND TSP +	0.00	9TH TSP	TE-HL	46	S6369	610	
RES BOB	45	87	NQI		0.16	P 5	116	2ND TSP +	0.08	9TH TSP	TE-HL	46	S6369	610	
RES BOB			NQI		0.64	P 5	149	3RD TSP +	0.00	9TH TSP	TE-HL	46	S6369	610	
RES BOB			NQI		0.22	P 5	138	4TH TSP +	0.03	9TH TSP	TE-HL	46	S6369	610	
RES BOB	P	45	88	NQI		0.40	P 5	82	4TH TSP +	0.00	9TH TSP	TE-HL	46	S6369	610
RES BOB	46	28	NQI		0.28	P 5	146	7TH TSP +	0.09	10TH TSP	TE-HL	66	F3453	610	

Plant: Catawba U 't 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/MQI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEC	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	46	34	NQI		0.31 P 5	153	4TH	TSP +	0.04	9TH TSP	TE-HL	69	K7060	610
RES BOB			NQI		0.13 P 5	153	3RD	TSP +	0.07	9TH TSP	TE-HL	69	K7060	610
RES BOB	46	36	NQI		0.52 P 5	141	6TH	TSP +	0.02	9TH TSP	TE-HL	69	D1756	610
RES BOB			NQI		0.33 P 5	59	6TH	TSP +	0.13	9TH TSP	TE-HL	69	D1756	610
RES BOB			NQI		0.59 P 5	38	2ND	TSP +	0.06	9TH TSP	TE-HL	69	D1756	610
RES BOB			NQI		0.29 P 5	77	3RD	TSP +	0.02	9TH TSP	TE-HL	69	D1756	610
RES BOB	46	37	NQI		0.16 P 5	82	4TH	TSP +	0.09	9TH TSP	TE-HL	70	G1311	610
RES BOB			NQI		0.20 P 5	90	6TH	TSP +	0.06	9TH TSP	TE-HL	70	G1311	610
RES BOB	46	39	NQI		0.28 P 5	149	5TH	TSP +	0.00	9TH TSP	TE-HL	71	L5914	610
RES BOB			NQI		0.13 P 5	63	4TH	TSP +	0.00	9TH TSP	TE-HL	71	L5914	610
RES BOB	46	40	NQI		0.11 P 5	68	6TH	TSP +	0.06	9TH TSP	TE-HL	71	L5914	610
RES BOB			NQI		0.16 P 5	150	4TH	TSP +	0.15	9TH TSP	TE-HL	71	L5914	610
RES BOB	46	41	NQI		0.06 P 5	90	7TH	TSP +	0.11	10TH TSP	TE-HL	72	R1509	610
RES BOB			NQI		0.22 P 5	138	4TH	TSP +	0.13	10TH TSP	TE-HL	72	R1509	610
RES BOB	46	42	NQI		0.13 P 5	141	6TH	TSP +	0.04	9TH TSP	TE-HL	72	R1509	610
RES BOB	46	60	NQI		0.09 P 5	111	7TH	TSP +	0.05	9TH TSP	TE-HL	57	S9098	610
RES BOB			NQI		0.31 P 5	146	4TH	TSP +	0.13	9TH TSP	TE-HL	57	S9098	610
RES BOB	46	67	NQI		0.74 P 5	35	5TH	TSP +	0.08	9TH TSP	TE-HL	55	S6961	610
RES BOB	46	71	NQI		0.59 P 5	148	3RD	TSP +	0.05	10TH TSP	TE-HL	53	W9213	610
RES BOB	46	75	NQI		0.30 P 5	141	3RD	TSP +	0.11	9TH TSP	TE-HL	50	J1978	610
RES BOB	46	80	NQI		0.17 P 5	150	5TH	TSP +	0.08	9TH TSP	TE-HL	48	F6623	610
RES BOB			NQI		0.23 P 5	157	4TH	TSP +	0.11	9TH TSP	TE-HL	48	F6623	610
RES BOB			NQI		0.48 P 5	139	3RD	TSP +	0.13	9TH TSP	TE-HL	48	F6623	610
RES BOB	46	81	NQI		0.22 P 5	151	6TH	TSP +	0.03	9TH TSP	TE-HL	48	F6623	610
RES BOB	46	82	NQI		0.32 P 5	160	3RD	TSP +	0.12	9TH TSP	TE-HL	64	R1509	590
RES BOB	46	83	NQI		0.37 P 5	165	3RD	TSP +	0.11	9TH TSP	TE-HL	38	F3453	610
RES BOB	46	84	NQI		0.16 P 5	110	4TH	TSP +	0.05	9TH TSP	TE-HL	38	F6623	610
RES BOB	46	86	NQI		0.28 P 5	129	3RD	TSP +	0.03	9TH TSP	TE-HL	46	S6369	610
RES BOB	46	87	NQI		0.63 P 5	137	4TH	TSP +	0.00	9TH TSP	TE-HL	46	S6369	610
RES BOB	P 47	28	NQI		0.32 P 5	169	4TH	TSP +	0.02	9TH TSP	TE-HL	66	F3453	610
RES BOB	P 47	30	NQI		0.49 P 5	97	3RD	TSP +	0.15	9TH TSP	TE-HL	67	K9208	610
RES BOB	P 47	31	NQI		0.12 P 5	80	7TH	TSP +	0.02	9TH TSP	TE-HL	68	K7060	610
RES BOB			NQI		0.07 P 5	123	3RD	TSP +	0.04	9TH TSP	TE-HL	68	K7060	610
RES BOB	47	32	NQI		0.09 P 5	45	2ND	TSP +	0.04	9TH TSP	TE-HL	68	K7060	610
RES BOB	47	34	NQI		0.12 P 5	120	4TH	TSP +	0.07	9TH TSP	TE-HL	69	K7060	610
RES BOB	47	37	NQI		0.23 P 5	109	6TH	TSP +	0.04	9TH TSP	TE-HL	70	G1311	610
RES BOB	47	38	NQI		0.26 P 5	102	6TH	TSP +	0.04	9TH TSP	TE-HL	70	G1311	610
RES BOB	47	39	NQI		0.19 P 5	139	4TH	TSP +	0.06	10TH TSP	TE-HL	71	L5914	610
RES BOB	47	41	NQI		0.34 P 5	154	7TH	TSP +	0.02	9TH TSP	TE-HL	72	R1509	610
RES BOB			NQI		0.23 P 5	5	3RD	TSP +	0.13	9TH TSP	TE-HL	72	R1509	610
RES BOB	47	42	NQI		0.12 P 5	99	6TH	TSP +	0.02	9TH TSP	TE-HL	72	R1509	610
RES BOB			NQI		0.26 P 5	161	4TH	TSP +	0.08	9TH TSP	TE-HL	72	R1509	610
RES BOB	47	43	NQI		0.27 P 5	146	4TH	TSP +	0.05	9TH TSP	TE-HL	74	S7752	610
RES BOB	47	44	NQI		0.13 P 5	180	4TH	TSP +	0.00	9TH TSP	TE-HL	74	S7752	610
RES BOB	47	48	NQI		0.53 P 5	113	3RD	TSP +	0.13	9TH TSP	TE-HL	75	S7675	610
RES BOB	47	64	NQI		0.34 P 5	110	4TH	TSP +	0.05	9TH TSP	TE-HL	56	R5555	610
RES BOB	47	67	NQI		0.44 P 5	106	4TH	TSP +	0.08	9TH TSP	TE-HL	55	S6961	610
RES BOB	47	80	NQI		0.21 P 5	124	7TH	TSP +	0.08	9TH TSP	TE-HL	48	F6623	610
RES BOB			NQI		0.33 P 5	171	5TH	TSP +	0.21	9TH TSP	TE-HL	48	F6623	610
RES BOB			NQI		0.13 P 5	156	4TH	TSP +	0.05	9TH TSP	TE-HL	48	F6623	610
RES BOB			NQI		0.27 P 5	145	2ND	TSP +	0.16	9TH TSP	TE-HL	48	F6623	610
RES BOB	47	81	NQI		0.17 P 5	135	6TH	TSP +	0.06	9TH TSP	TE-HL	48	F6623	610
RES BOB			NQI		0.04 P 5	206	3RD	TSP +	0.08	9TH TSP	TE-HL	48	F6623	610
RES BOB	47	82	NQI		0.37 P 5	159	2ND	TSP +	0.15	9TH TSP	TE-HL	84	R1509	590
RES BOB	P 47	84	NQI		0.20 P 5	73	4TH	TSP +	0.03	9TH TSP	TE-HL	38	F6623	610
RES BOB	47	85	NQI		0.32 P 5	128	4TH	TSP +	0.05	9TH TSP	TE-HL	46	S6369	610
RES BOB	47	87	NQI		0.53 P 5	160	4TH	TSP +	0.00	10TH TSP	TE-HL	46	S6369	610
RES BOB	P 48	32	NQI		0.27 P 5	116	5TH	TSP +	0.07	9TH TSP	TE-HL	68	K7060	610
RES BOB			NQI		0.30 P 5	151	4TH	TSP +	0.04	9TH TSP	TE-HL	68	K7060	610
RES BOB	48	33	NQI		0.15 P 5	156	4TH	TSP +	0.06	9TH TSP	TE-HL	69	K7060	610
RES BOB	48	39	NQI		0.26 P 5	32	6TH	TSP +	0.09	9TH TSP	TE-HL	71	L5914	610
RES BOB			NQI		0.27 P 5	153	4TH	TSP +	0.09	9TH TSP	TE-HL	71	L5914	610
RES BOB	48	40	NQI		0.12 P 5	99	4TH	TSP +	0.02	10TH TSP	TE-HL	71	L5914	610
RES BOB	48	41	NQI		0.32 P 5	135	4TH	TSP +	0.09	9TH TSP	TE-HL	72	R1509	610
RES BOB			NQI		0.2 P 5	39	3RD	TSP +	0.11	9TH TSP	TE-HL	72	R1509	610
RES BOB	48	42	NQI		0.37 P 5	93	6TH	TSP +	0.08	10TH TSP	TE-HL	72	R1509	610
RES BOB			NQI		0.83 P 5	140	4TH	TSP +	0.02	10TH TSP	TE-HL	72	R1509	610
RES BOB			NQI		0.29 P 5	77	3RD	TSP +	0.04	10TH TSP	TE-HL	72	R1509	610
RES BOB	48	43	NQI		0.27 P 5	118	4TH	TSP +	0.03	9TH TSP	TE-HL	74	S7752	610
RES BOB	48	45	NQI		0.22 P 5	160	4TH	TSP +	0.00	9TH TSP	TE-HL	74	S7752	610

Plant: Catawba Unit 1
Outage: 7/92 RFO

Steam Generator: D

QUERY: ATTACHMENT #4 - DEFECTS/NOI/ADS AT H/L TSP +/- 1"

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
RES BOB	43	46	NQI		0.17 P 5	130	6TH	TSP + 0.00	9TH TSP	TE-HL	74	S7752	610	
RES BOB			NQI		0.18 P 5	135	4TH	TSP + 0.00	9TH TSP	TE-HL	74	S7752	610	
RES BOB	P 48	47	NQI		0.52 P 5	159	7TH	TSP - 0.10	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.16 P 5	96	6TH	TSP - 0.08	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.26 P 5	33	5TH	TSP + 0.00	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.50 P 5	158	4TH	TSP + 0.05	9TH TSP	TE-HL	75	S7675	610	
RES BOB			NQI		0.32 P 5	63	3RD	TSP - 0.05	9TH TSP	TE-HL	75	S7675	610	
RES PNB	43	53	NQI		0.07 P 5	146	7TH	TSP - 0.03	9TH TSP	TE-HL	78	S2748	610	
RES BOB	48	65	NQI		0.26 P 5	137	7TH	TSP + 0.00	9TH TSP	TE-HL	55	S6961	610	
RES BOB	48	70	NQI		0.20 P 5	138	4TH	TSP + 0.00	9TH TSP	TE-HL	53	B3720	610	
RES BOB	48	71	NQI		0.95 P 5	147	3RD	TSP + 0.11	9TH TSP	TE-HL	53	B3720	610	
RES BOB			NQI		0.49 P 5	63	6TH	TSP + 0.05	9TH TSP	TE-HL	53	B3720	610	
RES BOB	48	72	NQI		0.37 P 5	140	3RD	TSP + 0.11	9TH TSP	TE-HL	52	D1756	610	
RES BOB	48	76	NQI		0.36 P 5	166	4TH	TSP + 0.00	9TH TSP	TE-HL	50	J1978	610	
RES BOB	48	77	NQI		0.12 P 5	105	7TH	TSP + 0.03	9TH TSP	TE-HL	50	J1978	610	
RES BOB	48	79	NQI		0.30 P 5	93	4TH	TSP - 0.03	9TH TSP	TE-HL	49	F6623	610	
RES BOB	48	80	NQI		0.27 P 5	124	7TH	TSP + 0.08	9TH TSP	TE-HL	48	F6623	610	
RES BOB	48	81	NQI		0.20 P 5	70	7TH	TSP + 0.03	9TH TSP	TE-HL	48	F6623	610	
RES BOB			NQI		0.23 P 5	116	3RD	TSP + 0.16	9TH TSP	TE-HL	48	F6623	610	
RES BOB	P 48	84	NQI		0.50 P 5	147	6TH	TSP - 0.05	9TH TSP	TE-HL	38	F6623	610	
RES BOB			NQI		0.10 P 5	111	3RD	TSP + 0.08	9TH TSP	TE-HL	38	F6623	610	
RES BOB			NQI		0.28 P 5	164	2ND	TSP - 0.20	9TH TSP	TE-HL	38	F6623	610	
RES BOB	48	85	NQI		0.13 P 5	105	3RD	TSP - 0.03	10TH TSP	TE-HL	47	L7871	610	
RES BOB	P 49	31	NQI		0.23 P 5	149	7TH	TSP + 0.00	9TH TSP	TE-HL	68	K7060	610	
RES BOB			NQI		0.09 P 5	135	6TH	TSP - 0.07	9TH TSP	TE-HL	68	K7060	610	
RES BOB	49	37	NQI		0.32 P 5	137	3RD	TSP + 0.11	10TH TSP	TE-HL	70	G1311	610	
RES BOB			NQI		0.12 P 5	71	4TH	TSP + 0.02	10TH TSP	TE-HL	70	G1311	610	
RES BOB			NQI		0.38 P 5	141	6TH	TSP + 0.02	10TH TSP	TE-HL	70	G1311	610	
RES BOB	49	38	NQI		0.62 P 5	137	3RD	TSP + 0.04	9TH TSP	TE-HL	70	G1311	610	
RES BOB			NQI		0.43 P 5	136	6TH	TSP + 0.04	9TH TSP	TE-HL	70	G1311	610	
RES BOB	49	39	NQI		0.25 P 5	124	3RD	TSP + 0.04	9TH TSP	TE-HL	71	L5914	610	
RES BOB	49	41	NQI		0.33 P 5	97	3RD	TSP - 0.09	9TH TSP	TE-HL	72	R1509	610	
RES BOB	49	42	NQI		0.08 P 5	123	4TH	TSP + 0.05	9TH TSP	TE-HL	84	R1509	590	
RES BOB	49	44	NQI		0.18 P 5	36	4TH	TSP - 0.10	9TH TSP	TE-HL	74	S7752	610	
RES BOB	49	45	NQI		0.08 P 5	104	5TH	TSP + 0.00	9TH TSP	TE-HL	74	S7752	610	
RES BOB	49	52	NQI		0.18 P 5	139	6TH	TSP + 0.05	9TH TSP	TE-HL	77	P2201	610	
RES BOB	49	54	NQI		0.18 P 5	161	7TH	TSP - 0.05	9TH TSP	TE-HL	78	S2748	610	
RES BOB	49	59	NQI		0.42 P 5	106	2ND	TSP + 0.15	9TH TSP	TE-HL	58	E2505	610	
RES BOB	49	60	NQI		0.51 P 5	137	4TH	TSP - 0.16	9TH TSP	TE-HL	57	M7006	610	
RES BOB	49	63	NQI		0.79 P 5	149	4TH	TSP - 0.13	9TH TSP	TE-HL	56	R5555	610	
RES BOB	49	64	NQI		0.32 P 5	111	4TH	TSP - 0.21	9TH TSP	TE-HL	56	R5555	610	
RES BOB	49	65	NQI		0.09 P 5	158	7TH	TSP + 0.00	9TH TSP	TE-HL	56	R5555	610	
RES BOB	49	69	NQI		0.46 P 5	123	7TH	TSP + 0.03	10TH TSP	TE-HL	54	S8046	610	
RES BOB			NQI		0.66 P 5	149	3RD	TSP + 0.05	10TH TSP	TE-HL	54	S8046	610	
RES BOB	49	70	NQI		0.63 P 5	164	3RD	TSP + 0.05	9TH TSP	TE-HL	53	B3720	610	
RES BOB			NQI		0.37 P 5	90	2ND	TSP + 0.05	9TH TSP	TE-HL	53	B3720	610	
RES BOB	49	72	NQI		0.26 P 5	164	5TH	TSP - 0.03	9TH TSP	TE-HL	52	D1756	610	
RES BOB	49	80	NQI		0.14 P 5	129	7TH	TSP + 0.08	9TH TSP	TE-HL	48	F6623	610	
RES BOB	49	82	NQI		0.21 P 5	26	2ND	TSP - 0.18	9TH TSP	TE-HL	38	F6623	610	
RES BOB	P 49	83	NQI		0.13 P 5	98	4TH	TSP - 0.03	9TH TSP	TE-HL	38	F6623	610	
RES BOB			NQI		0.30 P 5	26	2ND	TSP - 0.20	9TH TSP	TE-HL	38	F6623	610	
RES BOB	P 49	84	NQI		0.21 P 5	116	6TH	TSP + 0.00	9TH TSP	TE-HL	38	F6623	610	
RES BOB			NQI		0.34 P 5	132	3RD	TSP + 0.13	9TH TSP	TE-HL	38	F6623	610	

TOTAL TUBES FOUND * 1948
TOTAL INDICATIONS FOUND * 3483
TOTAL TUBES IN INPUT FILE * 4674

P INDICATES TUBE WAS PLUGGED.

S INDICATES LOCATION WAS REPAIRED BY SLEEVING.