



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

OCT 6 1982

Docket No. 50-244

MEMORANDUM FOR: Gus C. Lainas, Assistant Director
for Operating Reactors
Division of Licensing

FROM: William V. Johnston, Assistant Director
for Materials & Qualifications Engineering
Division of Engineering

SUBJECT: GINNA STEAM GENERATOR TUBE RUPTURE
INCIDENT - REVIEW OF ADDITIONAL SUBMITTAL
ON METALLURGICAL EXAMINATIONS (TAC 48474)

In accordance with your request (TAC 48474), the Inservice Inspection Section of the Materials Engineering Branch, Division of Engineering, has reviewed the report, "Addendum 3, Phase II, Metallurgical Examinations" transmitted with the May 25, 1982 letter from the Rochester Gas and Electric Corporation.

This report contains the results of confirmatory testing that was still in progress at the time the Licensee prepared its April 26, 1982 Steam Generator Tube Rupture Incident Evaluation Report. Some of the results were presented to us during an April 30, 1982 meeting with RG&E.

The additional data in the report confirms the staff's conclusion that all tube damage could be attributed to a mechanical origin and that there was no evidence of stress corrosion cracking or intergranular attack. The only questionable indications were confirmed to be electrical discharge cutting strikes that occurred during tube removal.

There is no change to our metallurgical safety evaluation as stated in Section 5.4.4 of NUREG-0916, "Safety Evaluation Report related to the restart of RE Ginna Nuclear Power Plant", May 1982. We concluded that foreign objects were responsible for all tube damage.

William V. Johnston
William V. Johnston, Assistant Director
Materials & Qualifications Engineering
Division of Engineering

cc: See Page 2

Contact: H. F. Conrad
x28146

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C/9

Gus C. Lainas

- 2 -

QCT 6 1982

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①

A 7/4

— one not done

- a. 99.96% of inlet tubes to 1st SUP. plate
111 inlet tubes ~~at~~ over u-BEND
415 outlet to 1st SUP.
111 " " 6th SUP

b.

B

99.96% of inlet tubes to 1st SUP.
55 " over u-BENDS
415 outlet to 1st SUP.
111 " " 6th SUP

②

2 rows tubes were examined around
pump room with 1/2" outlet tube

③

- Strip tubes done to 1st SUP.
inlets of both 7/4
- Additionally pump room in B 7/4 inlet
were examined to at least 6th SUP.
with 140 over u-bends during
first repair trip

④

File 1970 - B32 C15 - 100 - 100
Tubes in 100 - when rechecked were
done at 1st SUP plate, on 100 - 100

9/10

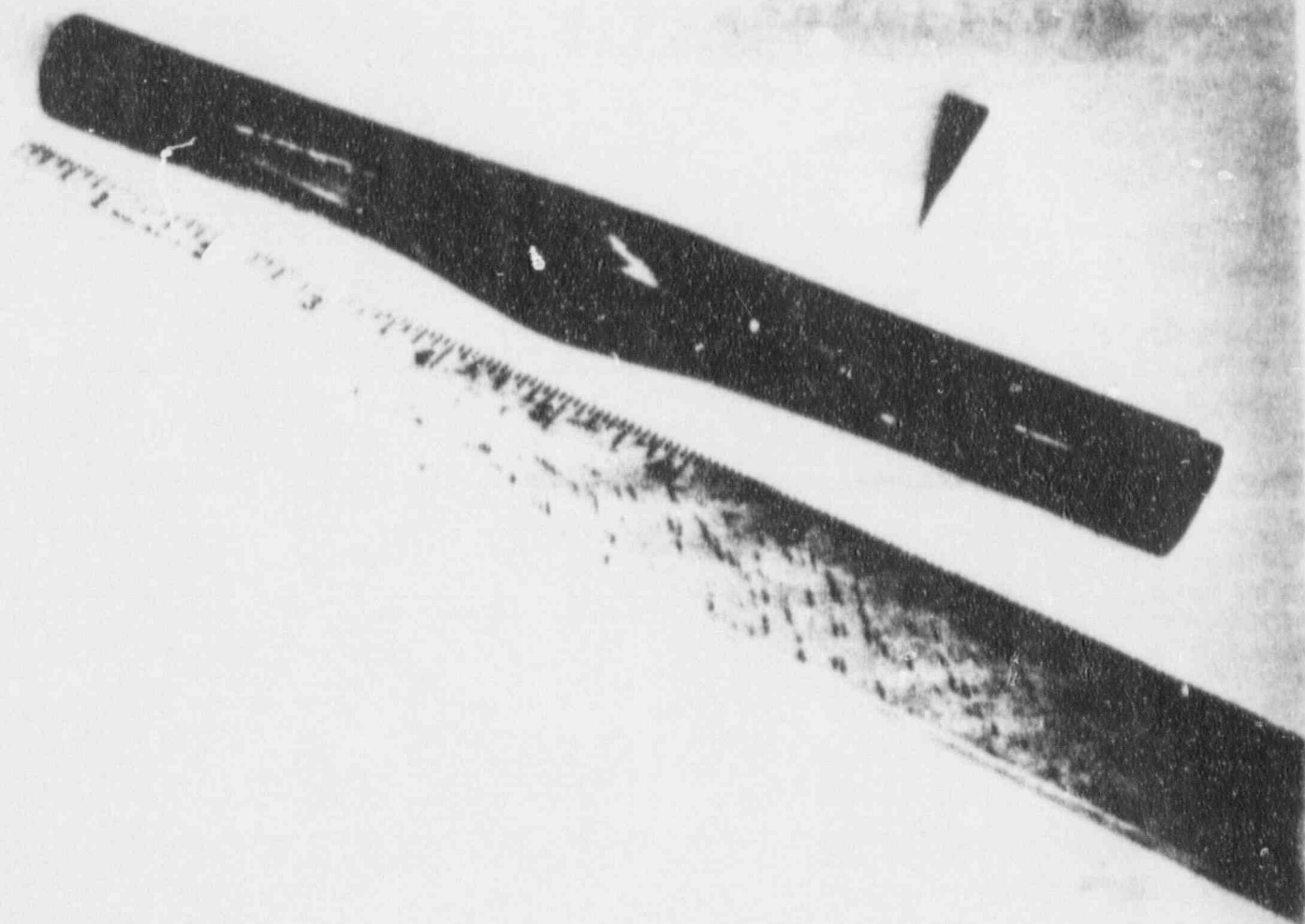
indication 3.5 inches above TTS
& distorted tube sheet entry signal
much less than 20%

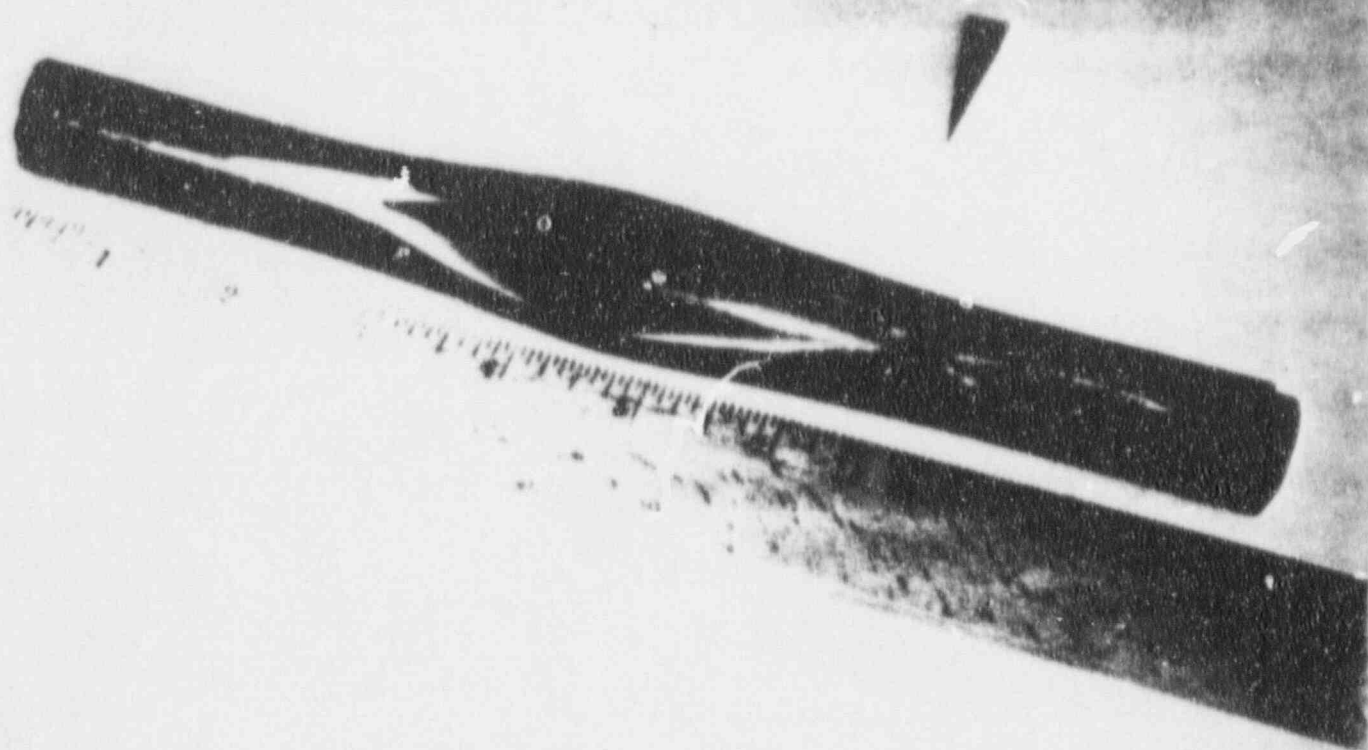
(5.) Bonus

April 1980 R32 C16 was
plugged for 3670 OD localized
signal 1 inch above TTS.



Figure 8 Photograph of collapsed area
in tube 364-C57 (GINNA)





V H C 55





Figure 9 Photograph of apparently rubber
area in tube R8-C92 (CINNA)

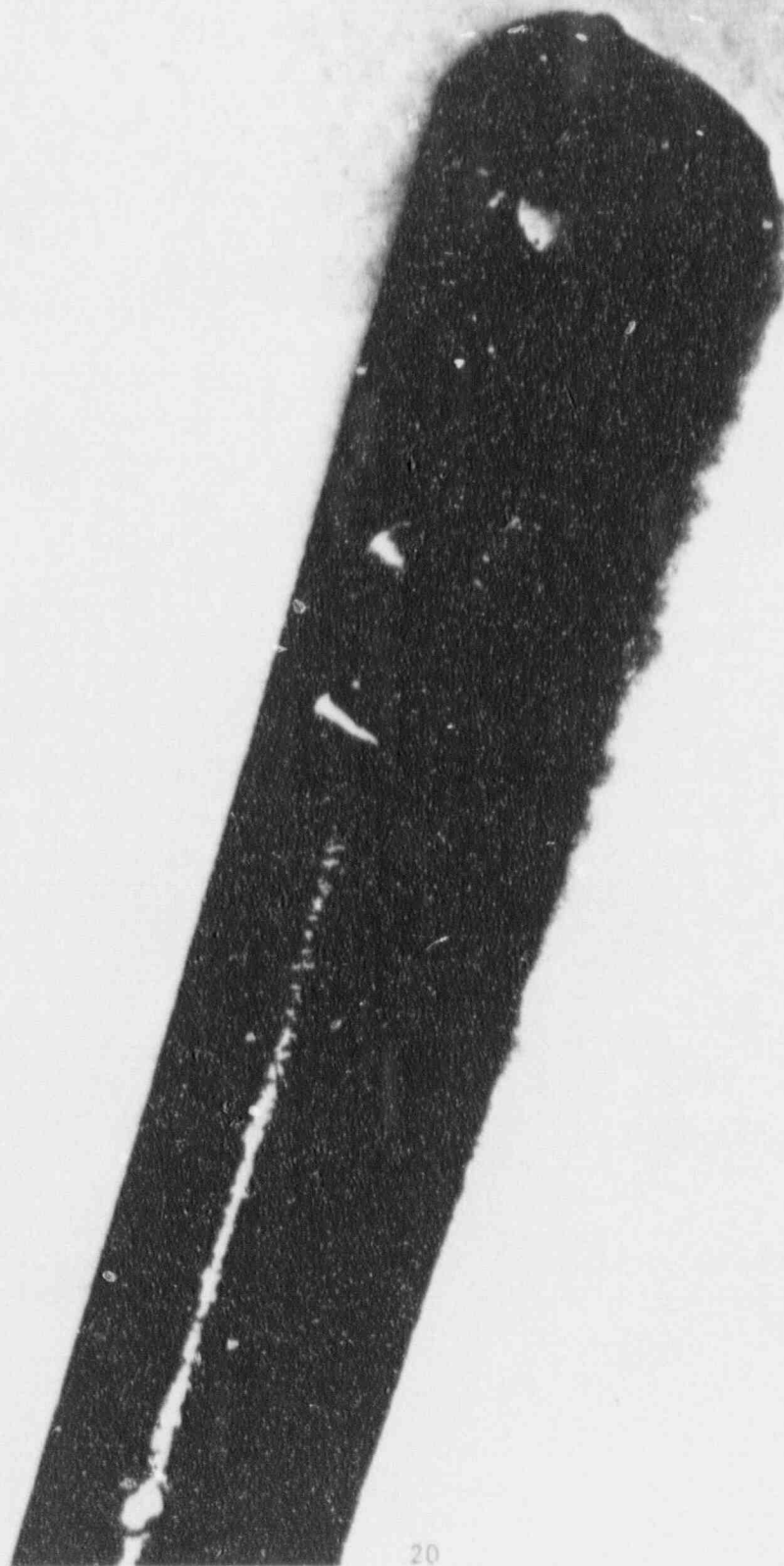
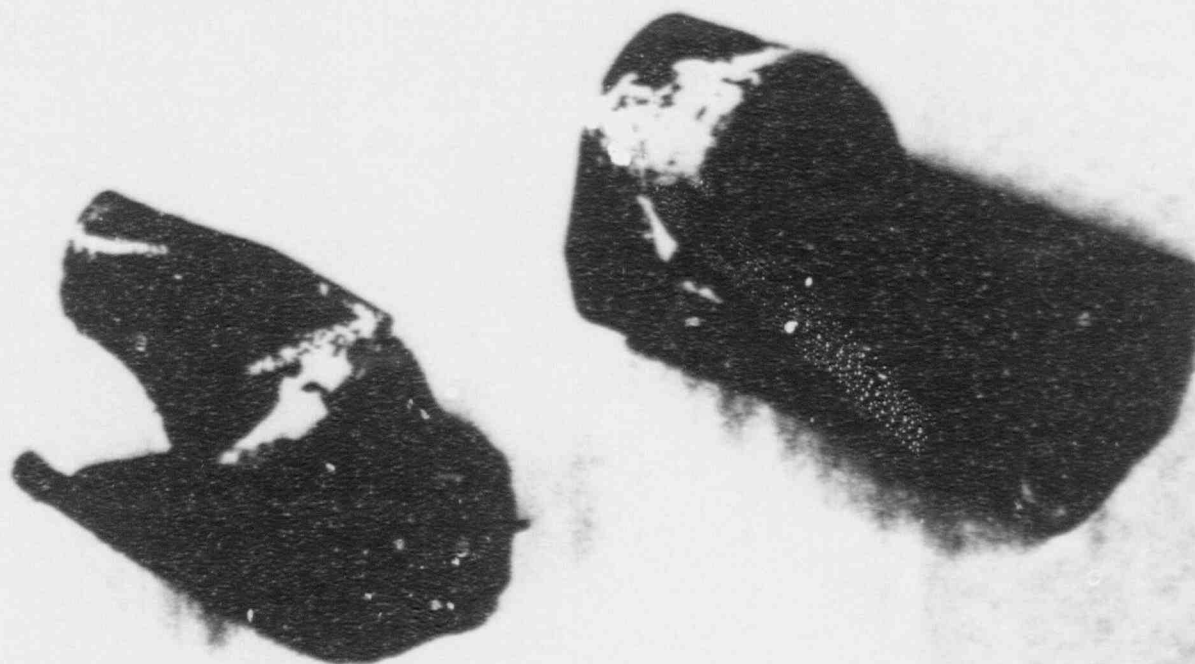


Figure 10 Photograph of abraded area in tube
R10-C91 (GINNA)



Specimen #1

Figure 12 Photograph of two pieces of tube R44-C54 portraying considerable deformation

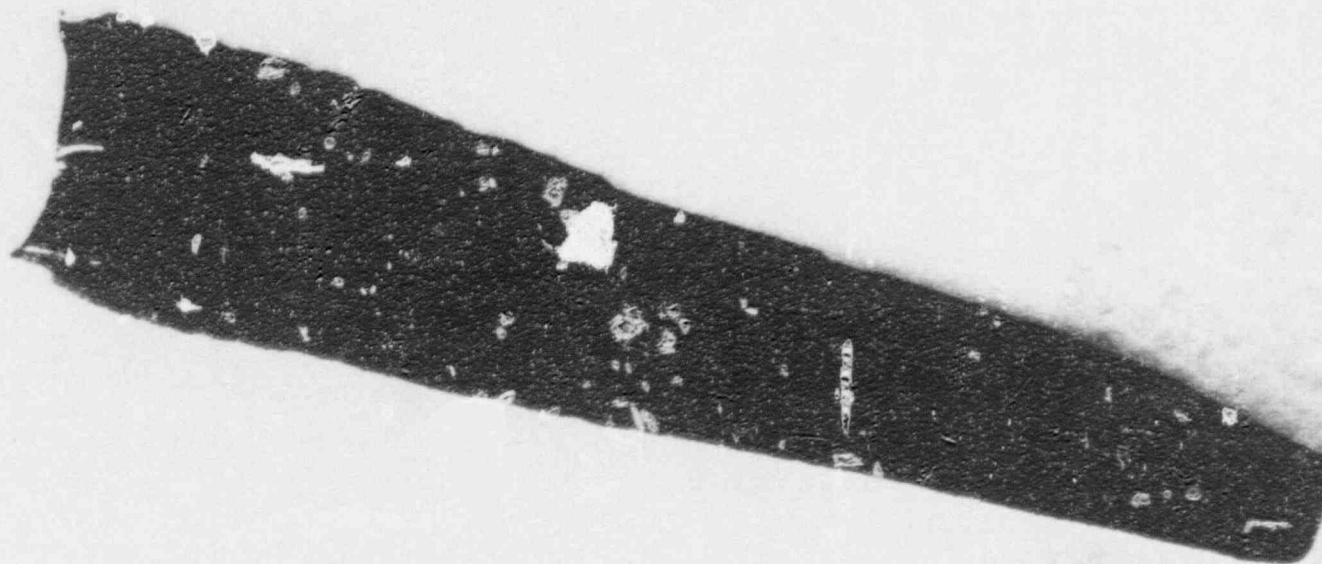


Figure 13 Photograph of severely deformed area in tube R44-C55 (GINNA)

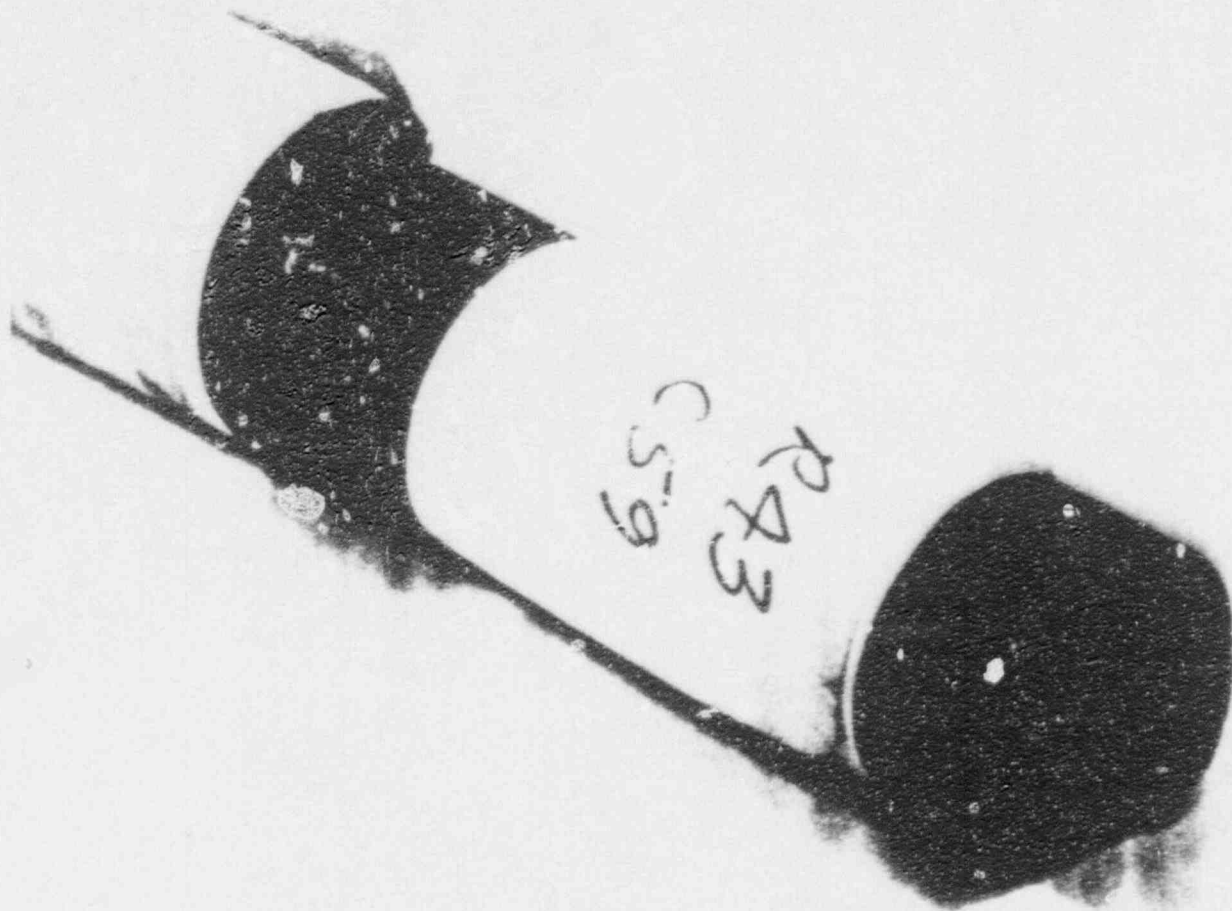


Figure 14 Photograph of probable "miscut" of
Electric Discharge Machining (EDM)
apparatus on tube R43-C59 (GTNNA)

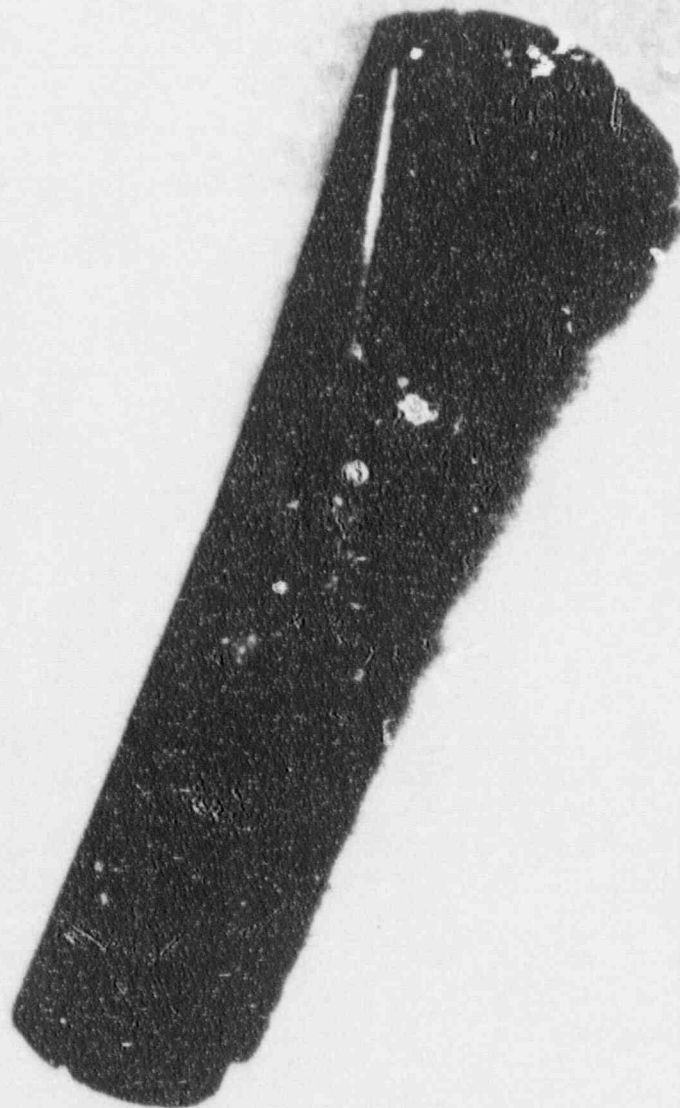


Figure 15 Photograph of "fish mouth" crack
in tube R42-C55 (GINJA)

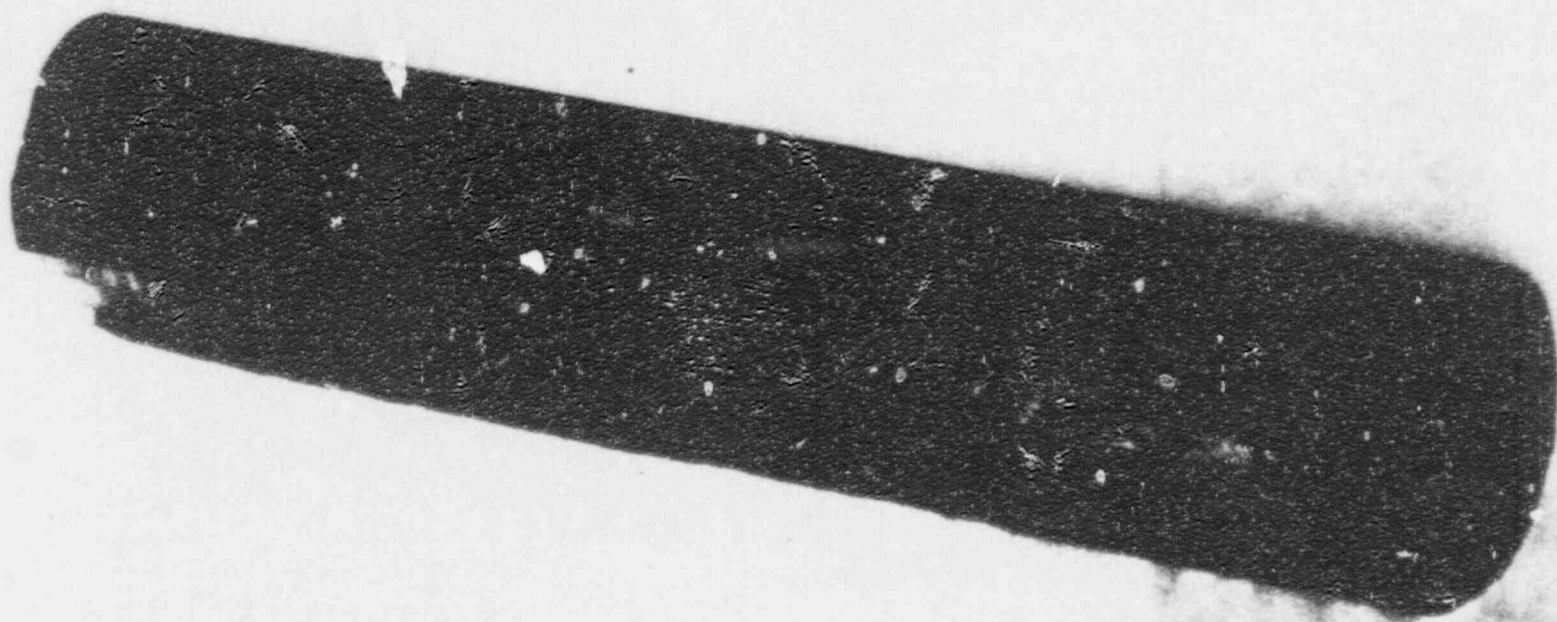


Figure 6 Photograph of severely abraded area and "through wall" thinning on specimen #1 of tube R43-G54 (GINNA)

↑ - INDICATES VIEWING
DIRECTION

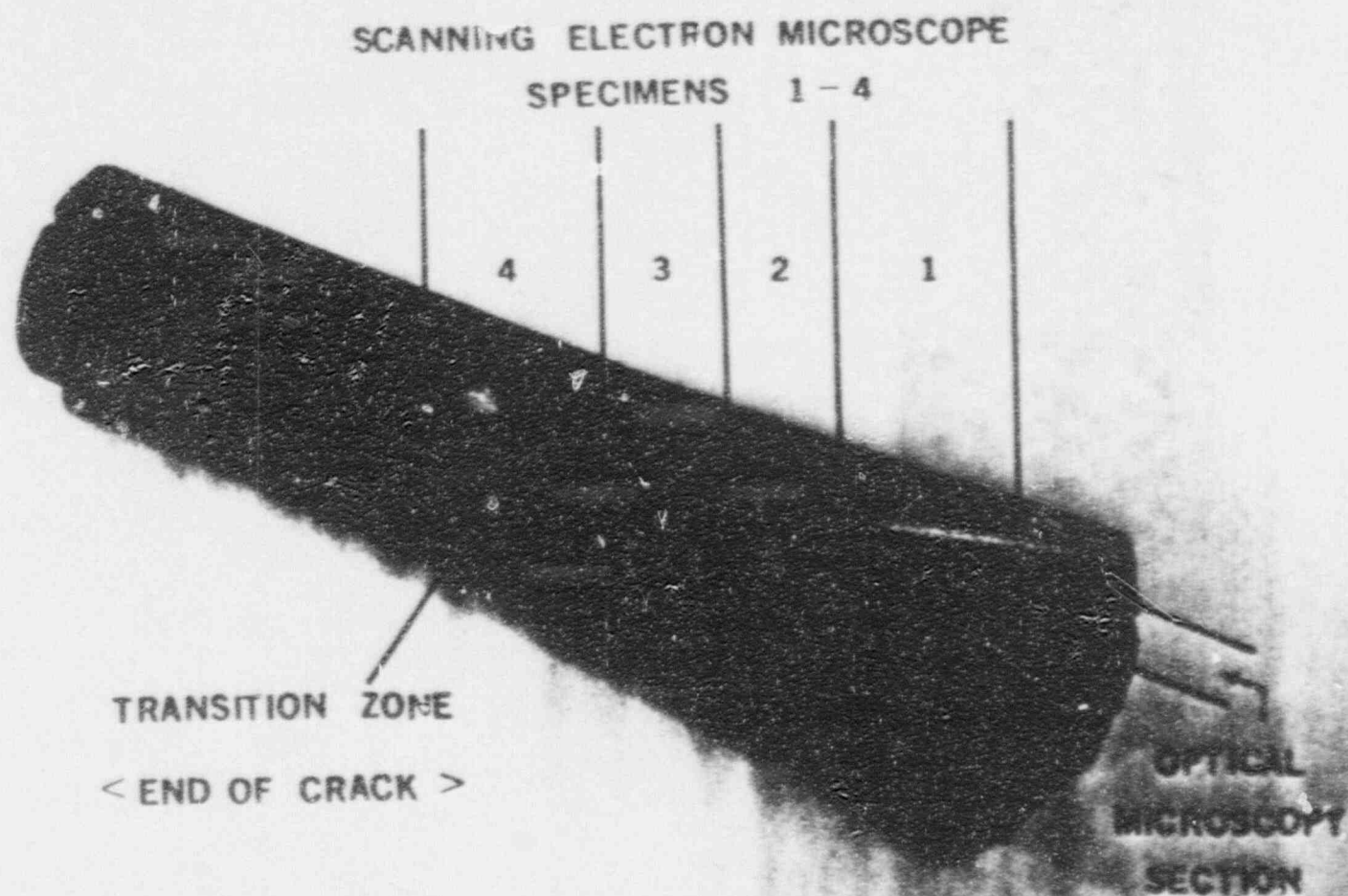


FIGURE 16

OVERLAY DEPICTING THE
SECTIONING OF R42-C55
< GINNA >

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

VRA-1/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEV	TAPE	COMMENTS
4	3	4	2H	2H	720	DI	2H	.91	.38	H2	1.61	25	7	IRE-ANALYSIS OF MAY 1987 DATA- ADD
4	3													IRETEST FOR POSITIVE I.D.
4	3	2	7H	TEH	8X1	BD		.00	.00	1			22	IRETEST - TEST FROM 7HL TO TEH
4	3	3	7C	TEC	8X1	WDD		.00	.00	1			48	
4	3	4	7H	TEC	720	WDD		.00	.00	1			80	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
4	3	2	7H	TEH	8X1	WDD		.00	.00	1			148	
4	3	2	2H	2H	KPC	DI	2H	.60	.00	1	.70	32	214	)))) POSITIVE I.D. ESTABLISHED <<<<
17	5	1	TEC	TEH	720	22	AV3	.00	.00	H3	.58	140	5	RESOLUTION OF ANALYSIS DISCREPANCY- (PRIMARY) STANDS
17	5	3	7C	TEC	8X1	WDD		.00	.00	1			52	
17	5	2	7H	TEH	8X1	WDD		.00	.00	1			209	
4	8	3	7C	TEC	8X1	WDD		.00	.00	1			55	
4	8	4			720	BT		.00	.00				80	IRETEST - TEST FROM 7HL TO TEC
4	8	4	7C	TEC	720	R	UB	.00	.00	1			200	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
4	8	4	6H	TEC	700	WDD		.00	.00	1			202	
4	8	2	7H	TEH	8X1	PI	3H	.00	.00	H6	7.11	27	210	18X1 TEST - ONE COIL RESPONSE
4	8													IRETEST FOR POSITIVE I.D.
4	8	2	3H	3H	KPC	PI	3H	.60	.00	1	2.70	36	214	)))) POSITIVE I.D. ESTABLISHED <<<<
14	8	3	7C	TEC	8X1	WDD		.00	.00	1			55	
14	8	4	7H	TEC	720	BD		.00	.00	1			80	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
14	8	4	7C	TEC	720	22	AV3	.00	.00	H3	.65		80	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
14	8													IRETEST - TEST FROM 7HL TO TEC
14	8	4	7H	TEC	720	WDD		.00	.00	1			200	THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
14	8	4	7C	7C	RPC	WDD		.00	.00	1			203	
14	8	2	7H	TEH	8X1	WDD		.00	.00	1			210	
16	9	2	7H	TEH	8X1	BD		.00	.00	1			26	IRETEST - TEST FROM 7HL TO TEH
16	9	3	7C	TEC	8X1	WDD		.00	.00	1			57	
16	9	4	7H	TEC	720	24	AV3	.00	.00	H3	1.03	152	77	
16	9	2	7H	TEH	8X1	WDD		.00	.00	1			148	
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEV	TAPE	COMMENTS

C/12

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Area Unit 1

URA-L/51

INSPECTION: Jul-87

DATE: 9-Sep-87

FROM	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE	COMMENTS
17	9	2	7C	TEH	8X1	BD		.00	.00	1			26	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
17	9													IRETEST - TEST FROM 7HL TO 7EH
17	9	3	7C	TEC	8X1	MDD		.00	.00	1			57	
17	9	4	TEH	TEC	720	23	AV3	.00	.00	N3	.58		77	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
17	9	2	7H	TEH	8X1	MDD		.00	.00	1			148	
=====														
20	9	1	TEC	TEH	720	24	AV2	.00	.00	N3	.71	146	5	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
20	9	1	TEC	TEH	720	23	AV4	.00	.00	N3	.67	148	5	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
20	9	2	7H	TEH	8X1	MDD		.00	.00	1			26	
20	9	3	7C	TEC	8X1	MDD		.00	.00	1			57	
=====														
20	10	1	TEC	TEH	720	24	AV2	.00	.00	N3	.76	137	5	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
20	10	2	7H	TEH	8X1	MDD		.00	.00	1			38	
20	10	3	7C	TEC	8X1	MDD		.00	.00	1			58	
=====														
4	11	2	7H	TEH	8X1	MDD		.00	.00	1			38	THIS DATA TAPE ANALYSIS BASED ON MDC RESULTS
4	11	3	7C	TEC	8X1	MDD		.00	.00	1			58	
4	11	4	7C	TEC	720	IMC		.00	.00	1			77	IRETEST - TEST FROM 7HL TO 7EL
4	11	2	7H	7H	8PC	MDD		.00	.00	1			158	
4	11	4	7C	TEC	720	8	UB	.00	.00	1			200	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
4	11	4	7C	TEC	720	INF	1C	-.45	.04	N2			200	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
4	11													THIS DATA TAPE ANALYSIS CHANGES PRIOR ANALYSIS
4	11	4	7H	TEC	700	INF	1C	-.45	.04	N2			202	
=====														
12	11	2	7H	TEH	8X1	MDD		.00	.00	1			38	
12	11	3	7C	TEC	8X1	MDD		.00	.00	1			58	
12	11	4	7H	TEC	720	20	AV2	.00	.00	N3	.77	18	77	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
12	11	4	7H	TEC	720	25	AV3	.00	.00	N3	.60		77	RE-ANALYSIS OF JULY 1987 DATA- ADD
12	11													ARE VISIBLE
=====														
22	11	4	7H	TEC	720	20	AV3	.00	.00	N3	.45		77	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
22	11	2	7H	TEH	8X1	MDD		.00	.00	1			146	
22	11	3	7C	TEC	8X1	MDD		.00	.00	1			18	
=====														
23	11	1	TEC	TEH	720	21	AV1	.00	.00	N3	.49	42	5	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS

FROM COL PLAN CE-B CE-E PROBE IND LOCK INCH1 INCH2 CHAR VOLTS DEG TAPE

COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-C/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE	COMMENTS
23	11	1	TEC	TEH	720	26	AV3	.00	.00	M3	.92	120	5	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
23	11	2	7H	TEH	8X1	NDD		.00	.00	1			146	
23	11	3	7C	TEC	8X1	NDD		.00	.00	1			181	
=====														
21	12	4	7H	TEC	720	20	AV3	.00	.00	M3	.46		77	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
21	12	2	7H	TEH	8X1	NDD		.00	.00	1			146	
21	12	3	7C	TEC	8X1	NDD		.00	.00	1			181	
=====														
22	12	4	7H	TEC	720	20	AV3	.00	.00	M3	.48		77	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
22	12	2	7H	TEH	8X1	NDD		.00	.00	1			146	
24	12	3	7C	TEC	8X1	NDD		.00	.00	1			181	
=====														
24	12	1	TEC	TEH	720	19R	AV1	.00	.00	M3			5	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
24	12	2	7H	TEH	8X1	NDD		.00	.00	1			146	
24	12	3	7C	TEC	8X1	NDD		.00	.00	1			181	
=====														
30	12	4	7H	TEC	720	21	AV2	.00	.00	M3	.50		77	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
30	12	2	7H	TEH	8X1	NDD		.00	.00	1			146	
30	12	3	7C	TEC	8X1	NDD		.00	.00	1			181	
=====														
19	14	1	TEC	TEH	720	19R	AV3	.00	.00	M1		91	5	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
19	14	2	7H	TEH	8X1	NDD		.00	.00	1			41	
19	14	3	7C	TEC	8X1	NDD		.00	.00	1			62	
=====														
26	14	1	TEC	TEH	720	19R	AV1	.00	.00	M3	.43		5	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
26	14	1	TEC	TEH	720	27	AV2	.00	.00	M3	.98	155	5	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
26	14	2	7H	TEH	8X1	NDD		.00	.00	1			145	
26	14	3	7C	TEC	8X1	NDD		.00	.00	1			181	
=====														
12	19	4	3H	3H	720	NDD		.00	.00	1			22	*THIS DATA TAPE ANALYSIS BASED ON NMIC RESULTS
12	19													REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
12	19	2	7H	TEH	8X1	NDD		.00	.00	1			47	
12	19	3	7C	TEC	8X1	NDD		.00	.00	1			71	
=====														
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE	COMMENT

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-C/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND LOCK	INCH1	INCH2	CHAN	VOLTS	DEV	TAPE1	COMMENTS
1	12	19	4	7H	TEC	720	NOO	.00	.00	1		91	1A/B VISIBLE
1	12	19	2	3H	3H	RPC	INC	.00	.00	1		216	1
1	12	19	2	3H	3H	RPC	NOO	.00	.00	1		217	1+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====													
1	13	19	1	TEC	TEH	720	IMP AV1	.00	.00	N3		5	1 RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	13	19	1	TEC	TEH	720	IMP A'3	.00	.00	N2	.37	50	5 1
1	13	19	2	7H	TEH	8X1	NOO	.00	.00	1		47	1
1	13	19	3	7C	TEC	8X1	NOO	.00	.00	1		71	1
=====													
1	28	19	1	TEC	TEH	720	30 AV3	.00	.00	N3	1.15	5	1 RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	28	19	2	7H	TEH	8X1	NOO	.00	.00	1		143	1
1	28	19	3	7C	TEC	8X1	NOO	.00	.00	1		102	1
=====													
1	37	20	1	2H	TEH	720	R 3H	.00	.00	1		5	1 RETEST - TEST FROM TEC TO TEH (FULL LENGTH)
1	37	20	1	2H	TEH	720	INC	.00	.00	1		21	1
1	37	20	4	4H	TEC	720	R 3H	.00	.00	1		91	1 RETEST - TEST FROM TEH TO TEC (FULL LENGTH)
1	37	20	4	4H	TEC	720	IMP AV1	.00	.00	N3		91	1
1	37	20	2	2H	TEH	8X1	R 3H	.00	.00	1		141	1 RETEST - TEST FROM 7H1 TO TEH
1	37	20	3	7C	TEC	8X1	NOO	.00	.00	1		183	1
1	37	20	4	4H	TEC	720	R 3H	.00	.00	1		200	1 RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	37	20	4	TEH	TEC	700	NOO	.00	.00	1		202	1
1	37	20	1	TEH	TEC	700	NOO	.00	.00	1		202	1
1	37	20	2	2H	TEH	8X1	R 3H	.00	.00	1		207	1
1	37	20	2	7H	TEH	8X1	NOO	.00	.00	1		208	1
=====													
1	17	22	2	7H	TEH	8X1	NOO	.00	.00	1		51	1
1	17	22	3	7C	TEC	8X1	NOO	.00	.00	1		73	1
1	17	22	4	7H	TEC	720	C20 AV4	.00	.00	N3	.50	150	96 1
=====													
1	35	22	4	7H	TEC	720	C20 AV3	.00	.00	N3	.78	140	96 1
1	35	22	2	7H	TEH	8X1	NOO	.00	.00	1		141	1
1	35	22	3	7C	TEC	8X1	NOO	.00	.00	1		183	1
=====													
1	18	23	1	TEC	TEH	720	IMP AV3	.00	.00	N3		6	1 RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	18	23	2	7H	TEH	8X1	NOO	.00	.00	1		54	1
=====													
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND LOCK	INCH1	INCH2	CHAN	VOLTS	DEV	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-C/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
18	23	3	7C	TEC	8X1	WDD		.00	.00	1			74	
19	23	2	7H	TEH	8X1	WDD		.00	.00	1			54	
19	23	3	7C	TEC	8X1	WDD		.00	.00	1			74	
19	23	4	TEH	TEC	720	23	10	17.45	.00	1	.52	160	96	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
19	23													(THIS IS A NORMAL INDICATION CALL
22	23	4	7H	TEC	720	<20	AV3	.00	.00	W3	.62	131	96	
22	23	2	7H	TEH	8X1	WDD		.00	.00	1			141	
22	23	3	7C	TEC	8X1	WDD		.00	.00	1			164	
28	23	4	7H	TEC	720	<20	AV2	.00	.00	W3	.72	163	96	
28	23	2	7H	TEH	8X1	WDD		.00	.00	1			141	
28	23	3	7C	TEC	8X1	WDD		.00	.00	1			163	
32	23	4	7H	TEC	720	<20	AV2	.00	.00	W3	.69	150	96	
32	23	2	7H	TEH	8X1	WDD		.00	.00	1			141	
32	23	3	7C	TEC	8X1	WDD		.00	.00	1			163	
17	24	2	7H	TEH	8X1	WDD		.00	.00	1			54	
17	24	4	7H	TEC	720	WDD		.00	.00	1			96	THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
17	24	2	7H	7H	WPC	WDD		.00	.00	1			158	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
17	24													THIS ANALYSIS IS FROM REVIEW OF PRIOR ANALYSIS
17	24													THIS TUBE MANUALLY ADDED TO INDICATION LIST
17	24	3	7C	TEC	8X1	WDD		.00	.00	1			104	
26	24	4	7H	TEC	720	<20	AV2	.00	.00	W3	.72	88	96	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
26	24	2	7H	TEH	8X1	WDD		.00	.00	1			140	
26	24	3	7C	TEC		WDD		.00	.00	1			184	
34	24	4	7H	TEC	720	<20	20	.00	.00	1	1.58	166	96	THIS IS A NORMAL INDICATION CALL
34	24	2	7H	TEH	8X1	WDD		.00	.00	1			140	
34	24	3	7C	TEC	8X1	WDD		.00	.00	1			184	
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENT

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-0751

INSPECTION: Jul-87

TODAY: 5-Sep-87

ROW	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS
37	25	1	TEC	TEH	720	NDD		.00	.00	1			61	
37	25	2	7H	TEH	8X1	PI	1H	.00	.00	n2	5.28	93	140	18X1 TEST - ONE COIL RESPONSE
37	25													IRETEST FOR POSITIVE I.D.
37	25	3	7C	TEC	8X1	NDD		.00	.00	1			184	
37	25	2	1H	7H	RPC	PI	1H	.00	.00	1	2.08	100	214	1>>>> POSITIVE I.D. ESTABLISHED <<<<
38	26	4	7H	TEC	720	21	WV2	.00	.00	n3	.86	133	103	
38	26	2	7H	TEH	8X1	NDD		.00	.00	1			140	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
38	26	3	5C	TEC	8X1	INC		.00	.00	1			186	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
38	26													IRETEST - TEST FROM 7CL TO TEC
38	26	3	5C	TEC	8X1	PV	6C	.00	.00	n5	158.70	31	186	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
38	26	3	7C	TEC	8X1	PV	6C	.00	.00	n1	2.33	196	206	
38	26	3	6C	6C	RPC	NDD		.00	.00	1			215	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
9	27	3	7C	TEC	8X1	NDD		.00	.00	1			43	
9	27	2	7H	TEH	8X1	NDD		.00	.00	1			56	
9	27	4	TEH	TEC	720	TI	TSC	.77	.00	n1	1.04	109	103	IRETEST FOR POSITIVE I.D.
9	27													HAVE NOT VISIBLE
9	27	4	TSC	TSC	RPC	55	TSC	.60	.00	1	.52	111	203	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
9	27													1>>>> POSITIVE I.D. ESTABLISHED <<<<
26	27	4	1H	1H	720	NDD		.00	.00	1			21	1*THIS DATA TAPE ANALYSIS BASED ON NRPC RESULTS
26	27													REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
26	27	4	7H	TEC	720	NDD		.00	.00	1			103	
26	27	2	7H	TEH	8X1	NDD		.00	.00	1			138	
26	27	3	7C	TEC	8X1	NDD		.00	.00	1			186	1*THIS DATA TAPE ANALYSIS BASED ON NRPC RESULTS
26	27	3	3C	3C	RPC	NDD		.00	.00	1			215	1*THIS TUBE MANUALLY ADDED TO INDICATION LIST
26	27	2	1H	1H	RPC	INC		.00	.00	1			216	
26	27	2	1H	1H	RPC	NDD		.00	.00	1			216	
30	27	4	1H	1H	720	NDD		.00	.00	1			38	1*THIS DATA TAPE ANALYSIS BASED ON NRPC RESULTS
30	27													REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
30	27	4	7H	TEC	720	NDD		.00	.00	1			103	
30	27	2	7H	TEH	8X1	NDD		.00	.00	1			138	
30	27	3	7C	TEC	8X1	NDD		.00	.00	1			186	
30	27	2	1H	1H	RPC	INC		.00	.00	1			216	

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

VDA-6/51

INSPECTION: Jul-87

TODAY: 5-Sep-87

ROW	COL	PLAN	CE-D	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAK	VOLTS	DEG	TAPE1	COMMENTS
30	27	2	1H	1H	RPC	MDD		.00	.00	1			216	THIS TUBE MANUALLY ADDED TO INDICATION LIST
38	27	4	7H	TEC	720	21	AV3	.00	.00	N3	.88	113	103	
38	27	2	7H	TEH	8X1	MDD		.00	.00	1			130	
38	27	3	7C	TEC	8X1	MDD		.00	.00	1			186	
4	28	2	7H	TEH	8X1	MDD		.00	.00	1			58	
4	28	4	7C	TEC	720	TI	TSC	.50	.00	N2	2.56	149	106	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
4	28													IRETEST FOR POSITIVE I.D.
4	28	3	7C	TEC	UX1	PI	TSC	.40	.00	N1	5.88	04	106	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
4	28													18X1 TEST - ONE COIL RESPONSE
4	28													IRETEST FOR POSITIVE I.D.
4	28	4	TSC	TSC	RPC	TI	TSC	.50	.00	1	1.53	73	113	1000000 POSITIVE I.D. ESTABLISHED <<<<<
4	29	2	7H	TEH	8X1	MDD		.00	.00	1			58	
4	29	4	7H	TEC	720	TI	TSC	.88	.00	N1	1.96	94	106	IRETEST FOR POSITIVE I.D.
4	29	4	TSC	TSC	RPC	BI	TSC	.80	.00	1	1.26	63	203	1000000 POSITIVE I.D. ESTABLISHED <<<<<
4	29	3	7C	TEC	8X1	PI	TSC	1.12	.00	N5	3.00	101	204	18X1 TEST - ONE COIL RESPONSE
4	29													RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
4	29													IRETEST FOR POSITIVE I.D.
12	29	2	7H	TEH	8X1	PI	TSC	.00	.00	N2	37.23	16	60	18X1 TEST - EIGHT COIL RESPONSE
12	29													IRETEST FOR POSITIVE I.D.
12	29	4	7H	TEC	720	MDD		.00	.00	1			106	18X1 TEST - EIGHT COIL RESPONSE
12	29	3	7C	TEC	8X1	MDD		.00	.00	1			204	18X1 TEST - EIGHT COIL RESPONSE
12	29	2	TSC	TSC	RPC	PI	TSC	.00	.00	1	6.99	29	214	1000000 POSITIVE I.D. ESTABLISHED <<<<<
15	30	2	7H	TEH	8X1	MDD		.00	.00	1			60	
15	30	4	7H	TEC	720	TI	TSC	.76	.00	N1	.85	112	108	IRETEST FOR POSITIVE I.D.
15	30	4	TSC	TSC	RPC	SI	TSC	.80	.00	1	.84	117	203	1000000 POSITIVE I.D. ESTABLISHED <<<<<
15	30	3	7C	TEC	8X1	MDD		.00	.00	1			204	
5	31	2	7H	TEH	8X1	MDD		.00	.00	1			60	
5	31	2	7H	TEH	8X1	MDD		.00	.00	1			61	
5	31	4	7H	TEC	720	TI	TSC	1.30	.00	N2	1.98	106	120	IRETEST FOR POSITIVE I.D.
ROW	COL	PLAN	CE-D	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAK	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-C/51

INSPECTION: Jul-87

TODA

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS
1	5	31	3	7C	TEC	8X1	PI	TSC	1.33	.00	N6	2.71	101 189	18X1 TEST - ONE COIL RESPONSE
1	5	31												RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	5	31												RETEST FOR POSITIVE I.D.
1	5	31	4	TSC	TSC	RPC	50	TSC	1.30	.00	1	.85	119 203	1>>>> POSITIVE I.D. ESTABLISHED <<<<
=====														
1	6	31	1	7H	TEH	720	NDD		.00	.00	1		4	*THIS DATA TAPE ANALYSIS BASED ON NRPC RESULTS
1	6	31	2	7H	TEH	8X1	NDD		.00	.00	1		61	
1	6	31	4	TEH	TEC	720	NDD		.00	.00	1		120	
1	6	31	3	7C	TEC	8X1	NDD		.00	.00	N1		189	
1	6	31	3	7C	7C	RPC	NDD		.00	.00	1		215	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	22	31	1	TEC	TEH	720	NDD		.00	.00	1		6	
1	22	31	2	7H	TEH	8X1	PI	TSH	.00	.00	N6	5.94	38 136	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	22	31												18X1 TEST - ONE COIL RESPONSE
1	22	31												RETEST FOR POSITIVE I.D.
1	22	31	3	7C	TEC	8X1	NDD		.00	.00	N1		189	
1	22	31	2	TSH	TSH	RPC	PI	TSH	.00	.00	1	2.43	16 214	1>>>> POSITIVE I.D. ESTABLISHED <<<<
=====														
1	5	32	2	7H	TEH	8X1	NDD		.00	.00	1		61	
1	5	32	4	7H	TEC	720	TI	TSC	1.62	.00	N2	2.07	108 120	RETEST FOR POSITIVE I.D.
1	5	32	3	7C	TEC	8X1	PI	TSC	1.17	.00	N1	1.80	27 189	18X1 TEST - FIVE COIL RESPONSE
1	5	32												RETEST FOR POSITIVE I.D.
1	5	32	4	TSC	TSC	RPC	50	TSC	1.70	.00	1	.95	115 203	1>>>> POSITIVE I.D. ESTABLISHED <<<<
=====														
1	9	32	1	7H	TEH	720	TI	TSH	.70	.00	1	1.63	152	4 RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	9	32												RETEST FOR POSITIVE I.D.
1	9	32	1	TEC	TEH	720	TI	TSH	.82	.00	1	1.56	144	6 RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	9	32												RETEST FOR POSITIVE I.D.
1	9	32	1	TEH	TEH	720	DI	7C	.79	.26	N2	3.76	18	6 RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	9	32												RETEST FOR POSITIVE I.D.
1	9	32												RETEST - TEST FROM TEC TO TEH (FULL LENGTH)
1	9	32	1	TEC	TEH	720	PI	7C	.00	.70	N2	4.82	18 21	1>>>> POSITIVE I.D. ESTABLISHED <<<<
1	9	32												RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	9	32	3	7C	7C	RPC	DI	7C	.80	.00	2		27	1>>>> POSITIVE I.D. ESTABLISHED <<<<
1	9	32												RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	9	32	2	TSH	TSH	RPC	TI	TSH	.70	.00	1	.86	15 33	1>>>> POSITIVE I.D. ESTABLISHED <<<<
1	9	32												RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	9	32	3	7C	TEC	8X1	NDD		.00	.00	1		43	
1	9	32	2	7H	TEH	8X1	NDD		.00	.00	1		61	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
=====														
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-C/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

IRDM	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE1	COMMENTS
9	32	4	TEH	TEC	720	TI	TSH	.85	.00	N2	2.00	143	100	IRETEST FOR POSITIVE I.D.
9	32	4	TEH	TEC	720	DI	7C	.85	.32	N2	1.75	15	100	IREOLUTION OF ANALYSIS DISCREPANCY- ADD
9	32													IRETEST FOR POSITIVE I.D.
9	32													IND VISIBLE
9	32	2	3H	3H	RPC	NDD		.00	.00	1			153	1
9	32	2	4H	4H	RPC	NDD		.00	.00	1			214	1
21	32	4	7H	TEC	720	NDD		.00	.00	1			100	1
21	32	2	7H	TEH	8X1	I	TSH	.00	.00	N4	10.96	23	136	IREOLUTION OF ANALYSIS DISCREPANCY- ADD
21	32													18X1 TEST - THREE COIL RESPONSE
21	32													IRETEST FOR POSITIVE I.D.
21	32	3	7C	TEC	8X1	NDD		.00	.00	N1			107	1
21	32	2	TSH	TSH	RPC	PI	TSH	.00	.00	1	6.27	22	214	1>>>> POSITIVE I.D. ESTABLISHED <<<<
42	32	4	7H	TEC	720	NDD		.00	.00	1			100	1
42	32	2	7H	TEH	8X1	NDD		.00	.00	1			134	1
42	32	3	7C	TEC	8X1	NDD		.00	.00	1			107	1
42	32	3	1C	1C	RPC	NDD		.00	.00	1			210	1
														1>THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
														1>THIS TUBE MANUALLY ADDED TO INDICATION LIST
7	34	2	7H	TEH	8X1	NDD		.00	.00	1			65	1
7	34	4	TEH	TEC	720	NDD		.00	.00	1			122	1
7	34	3	7C	TEC	8X1	NDD		.00	.00	1			190	1
7	34	3	TSC	TSC	RPC	NDD		.00	.00	1			215	1
														1>THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
														1>THIS TUBE MANUALLY ADDED TO INDICATION LIST
19	34	1	TEC	TEH	720	NDD		.00	.00	1			6	1
19	34	1	7H	7H	720	NDD		.00	.00	1			22	1
19	34													1>THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
19	34	2	7H	TEH	8X1	PI	TSH	.00	.00	N4	7.00	23	63	IREOLUTION OF ANALYSIS DISCREPANCY- ADD
19	34													18X1 TEST - ONE COIL RESPONSE
19	34													IRETEST FOR POSITIVE I.D.
19	34	3	7C	TEC	8X1	NDD		.00	.00	N1			190	1
19	34	2	TSH	TSH	RPC	PI	TSH	.00	.00	1	2.02	31	214	1>>>> POSITIVE I.D. ESTABLISHED <<<<
19	34	2	7H	7H	RPC	NDD		.00	.00	1			210	1
														IREOLUTION OF ANALYSIS DISCREPANCY- CHANGE
14	35	4	2H	2H	720	NDD		.00	.00	1			22	1
14	35													1>THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
14	35	2	7H	TEH	8X1	NDD		.00	.00	1			65	1
														REFERENCE THIS TAPE FROM MAY 1987 OUTAGE

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

VRA-1/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAH	VOLTS	DEG	TAPE	COMMENTS
14	35	4	7H	TEC	720	NDD		.00	.00	1			111	
14	35	3	7C	TEC	8X1	NDD		.00	.00	1			191	
14	35	2	2H	2H	RPC	NDD		.00	.00	1			216	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
32	35	1	TEC	TEH	720	INH	AV1	.00	.00	M1	1.86	173	6	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
32	35	2	7H	TEH	8X1	NDD		.00	.00	1			132	
32	35	3	7C	TEC	8X1	NDD		.00	.00	1			191	
=====														
7	36	2	7H	TEH	8X1	NDD		.00	.00	1			66	
7	36	4	7C	TEC	720	INC		.00	.00	1			122	IRETEST - TEST FROM 7H1 TO TEC
7	36													TAPE NOT VISIBLE
7	36	3	7C	TEC	8X1	NDD		.00	.00	1			191	
7	36	4	7H	TEC	720	NDD		.00	.00	1			201	+THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
7	36	3	TSC	TSC	RPC	NDD		.00	.00	1			215	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
13	36	1	TEC	TEH	720	TI	TSH	1.42	.00	M1	1.72	130	7	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
13	36													IRETEST FOR POSITIVE I.D.
13	36	2	TSH	TSH	RPC	T	TSH	1.20	.00	1	1.34	127	33	)))) POSITIVE I.D. ESTABLISHED <<<<
13	36													RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
13	36	2	TSH	TSH	RPC	TI	TSH	1.80	.00	1	.96	148	33	)))) POSITIVE I.D. ESTABLISHED <<<<
13	36													RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
13	36	2	7H	TEH	8X1	PI	TSH	.00	.00	M1	5.92	106	66	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
13	36													18X1 TEST - EIGHT COIL RESPONSE
13	36													IRETEST FOR POSITIVE I.D.
13	36	3	7C	TEC	8X1	NDD		.00	.00	1			191	
=====														
27	37	4	TEH	TEC	720	NDD		.00	.00	1			113	
27	37	2	7H	TEH	8X1	NDD		.00	.00	1			130	
27	37	3	7C	TEC	8X1	NDD		.00	.00	1			192	+THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
27	37	3	TSC	TSC	RPC	NDD		.00	.00	1			215	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
20	38	2	7H	TEH	8X1	NDD		.00	.00	1			67	
20	38	4	7H	TEC	720	TI	TSC	.93	.00	M1	1.64	115	113	IRETEST FOR POSITIVE I.D.
20	38	3	7C	TEC	8X1	NDD		.00	.00	1			192	
20	38	4	TSC	TSC	RPC	T	TSC	1.00	.00	1	.98	72	203	)))) POSITIVE I.D. ESTABLISHED <<<<
=====														
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAH	VOLTS	DEG	TAPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-C/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAK	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE1	COMMENTS
13	40	1	TEC	TEH	720	TI	TSH	.89	.00	1	2.99	162	7	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
13	40													IRETEST FOR POSITIVE I.D.
13	40	2	TSH	TSH	RPC	TI	TSH	1.50	.00	1	.80	138	33	)))) POSITIVE I.D. ESTABLISHED <<<<
13	40													RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
13	40	2	TSH	TSH	RPC	TI	TSH	.70	.00	1	.71	155	33	)))) POSITIVE I.D. ESTABLISHED <<<<
13	40													RESOLUTION OF ANALYSIS DISCREPANCY- ADD
13	40	3	7C	TEC	8X1	NDD		.00	.00	1			180	
13	40	2	7H	TEH	8X1	PI	TSH	1.04	.00	N6	2.28	127	210	18X1 TEST - EIGHT COIL RESPONSE
13	40													IRETEST FOR POSITIVE I.D.
27	40	1	TEC	TEH	720	25	AV1	.00	.00	N3	.84		7	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
27	40	2	7H	TEH	8X1	NDD		.00	.00	1			130	
27	40	3	7C	TEC	8X1	NDD		.00	.00	1			180	
28	40	1	TEC	TEH	720	22	TSH	6.75	.00	1	2.18	166	7	THIS IS A NORMAL INDICATION CALL
28	40	2	7H	TEH	8X1	NDD		.00	.00	1			130	
28	40	3	7C	TEC	8X1	NDD		.00	.00	1			180	
12	41	1	TEC	TEH	720	TI	TSH	1.50	.00	1	2.61	165	7	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
12	41													IAVD VISIBLE
12	41													IRETEST FOR POSITIVE I.D.
12	41	2	TSH	TSH	RPC	TI	TSH	1.90	.00	2	5.15	138	33	)))) POSITIVE I.D. ESTABLISHED <<<<
12	41													RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
12	41	2	7H	TEH	8X1	NDD		.00	.00	1			68	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
12	41	3	7C	TEC	8X1	NDD		.00	.00	1			193	
11	43	2	7H	TEH	8X1	NDD		.00	.00	1			69	
11	43	4	TEH	TEC	720	NDD		.00	.00	1			116	IAVD VISIBLE
11	43	4	TEH	TEC	720	TI	TSH	.82	.00	N1	.09	142	118	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
11	43													IRETEST FOR POSITIVE I.D.
11	43	2	TSH	TSH	RPC	TI	TSH	1.10	.00	1	1.61	50	158	)))) POSITIVE I.D. ESTABLISHED <<<<
11	43	3	7C	TEC	8X1	NDD		.00	.00	1			195	
12	43	1	TEC	TEH	720	TI	TSH	1.56	.00	N1	2.95	149	7	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
12	43													IAVD VISIBLE
12	43													IRETEST FOR POSITIVE I.D.
12	43	1	3H	3H	720	NDD		.00	.00	1			14	THIS DATA TAPE ANALYSIS BASED ON NDDP RESULT.
ROW	COL	PLAK	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

VRA-C/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCH	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
12	43													REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
12	43	2	TSH	TSH	RPC	TI	TSH	1.40	.00	1	1.65	153	33	1>>>> POSITIVE I.D. ESTABLISHED <<<<
12	43													RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
12	43	2	7H	TEH	8X1	NDD		.00	.00	1			69	
12	43	3	7C	TEC	8X1	NDD		.00	.00	1			195	
12	43	2	3H	3H	RPC	NDD		.00	.00	1			214	
=====														
13	43	1	TEC	TEH	720	TI	TSH	.00	.00	1	2.91	168	7	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
13	43													IRETEST FOR POSITIVE I.D.
13	43	2	TSH	TSH	RPC	TI	TSH	.50	.00	1	.57	119	33	1>>>> POSITIVE I.D. ESTABLISHED <<<<
13	43	2	7H	TEH	8X1	NDD		.00	.00	1			69	
13	43	3	7C	TEC	8X1	NDD		.00	.00	1			195	
=====														
13	44	1	TEC	T	20	TI	TSH	1.32	.00	1	1.64	174	8	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
13	44													IRETEST FOR POSITIVE I.D.
13	44	1	TEC	TEH	720	TI	TSH	.88	.00	1	2.57	154	8	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
13	44													IRETEST FOR POSITIVE I.D.
13	44	2	TSH	TSH	RPC	TI	TSH	1.20	.00	1	.41	44	33	1>>>> POSITIVE I.D. ESTABLISHED <<<<
13	44													RESOLUTION OF ANALYST: DISCREPANCY- PRIMARY STANDS
13	44	2	7H	TEH	8X1	NDD		.00	.00	1			72	
13	44	3	7C	TEC	8X1	NDD		.00	.00	1			195	
=====														
14	44	1	TEC	TEH	720	TI	TSH	.72	.00	1	1.20	164	8	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
14	44													IRETEST FOR POSITIVE I.D.
14	44	2	TSH	TSH	RPC	TI	TSH	.30	.00	1	.62	122	33	1>>>> POSITIVE I.D. ESTABLISHED <<<<
14	44	2	7H	TEH	8X1	NDD		.00	.00	1			72	
14	44	3	7C	TEC	8X1	NDD		.00	.00	1			195	
=====														
11	45	0	4C	4C	720	NDD		.00	.00	1			14	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
11	45													REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
11	45													IAVB: VISIBLE
11	45	2	7H	TEH	8X1	NDD		.00	.00	1			78	
11	45	3	7C	TEC	8X1	NDD		.00	.00	1			196	
11	45	3	4C	4C	RPC	NDD		.00	.00	1			216	1*THIS TAPE MANUALLY ADDED TO INDICATION LIST
=====														
17	45	2	7H	TEH	8X1	NDD		.00	.00	1			78	
17	45	4	TEH	TEC	720	2L	AVC	.00	.00	NO	1.12	96	118	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCH	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-C/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCH	INCH1	INCH2	CHAR	VOLTS	DEL	TAPE	COMMENTS
17	45	4	TEH	TEC	720	22	AV4	.00	.00	M3	1.21	153	118	
17	45	3	7C	TEC	8X1	NDD		.00	.00	1			196	
19	45	2	7H	TEH	8X1	NDD		.00	.00	1			78	
19	45	4	TEH	TEC	720	21	AV2	.00	.00	M3	.70		118	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
19	45	4	TEH	TEC	720	21	AV4	.00	.00	M3	.70		118	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
19	45	3	7C	TEC	8X1	NDD		.00	.00	1			196	
13	46	1	TEC	TEH	720	TI	TSH	1.25	.00	1	2.11	146	8	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE IRETEST FOR POSITIVE I.D.
13	46	1	TEC	TEH	720	TI	TSH	.85	.00	1	1.33	146	8	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE IRETEST FOR POSITIVE I.D.
13	46	2	TSH	TSH	RPC	TI	TSH	.80	.00	1	1.03	130	33	)))) POSITIVE I.D. ESTABLISHED <<<< RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
13	46	2	7H	TEH	8X1	NDD		.00	.00	1			78	
13	46	3	7C	TEC	8X1	NDD		.00	.00	1			196	
42	46	4	7H	TEC	720	26	1C	30.43	.00		.73	155	120	THIS IS A WORK IN INDICATION CALL RESOLUTION OF ANALYSIS DISCREPANCY- ADD
42	46	2	7H	TEH	8X1	NDD		.00	.00	1			125	
42	46	3	7C	TEC	8X1	NDD		.00	.00	1			196	
10	47	0	4C	4C	720	NDD		.00	.00	1			14	THIS DATA TAPE ANALYSIS BASED ON KRPC RESULTS REFERENCE THIS TAPE FROM MAY 1987 OUTAGE IABV VISIBLE
10	47	3	7C	TEC	8X1	NDD		.00	.00	1			31	
10	47	2	7H	TEH	8X1	NDD		.00	.00	1			78	
10	47	3	4C	4C	RPC	NDD		.00	.00	1			215	THIS TUBE MANUALLY ADDED TO INDICATION LIST
13	47	1	TEC	TEH	720	TI	TSH	.57	.00	1	1.47	150	8	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE IRETEST FOR POSITIVE I.D.
13	47	1	TEC	TEH	720	TI	TSH	1.12	.00	1	2.11	169	8	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE IRETEST FOR POSITIVE I.D.
13	47	2	TSH	TSH	RPC	TI	TSH	.70	.00	1	.60	150	33	)))) POSITIVE I.D. ESTABLISHED <<<< RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
13	47	2	7H	TEH	8X1	NDD		.00	.00	1			79	
13	47	3	7C	TEC	8X1	NDD		.00	.00	1			197	
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCH	INCH1	INCH2	CHAR	VOLTS	DEL	TAPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-C/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-D	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAM	VOLTS	DEG	TAPE	COMMENTS
14	47	1	TEC	TEH	720	TI	TSH	.76	.00	1	1.50	133	8	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
14	47													IRETEST FOR POSITIVE I.D.
14	47	2	TSH	TSH	RPC	TI	TSH	.50	.00	1	.90	148	33	1>>>> POSITIVE I.D. ESTABLISHED <<<<
14	47													RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
14	47	2	7H	TEH	8X1	NDD		.00	.00	1			79	
14	47	3	7C	TEC	8X1	NDD		.00	.00	1			180	
14	47	3	7C	TEC	8X1	NDD		.00	.00	1			197	
24	47	2	7H	TEH	8X1	PI	TSH	.00	.00	M1	5.71	35	125	18X1 TEST - FIVE COIL RESPONSE
24	47													IRETEST FOR POSITIVE I.D.
24	47	3	7C	TEC	8X1	NDD		.00	.00	M1			179	
24	47	2	TSH	TSH	RPC	PI	TSH	.00	.00	1	3.31	29	214	1>>>> POSITIVE I.D. ESTABLISHED <<<<
32	47	4	TSH	TSH	720	TI	TSH	1.00	.00	M1	6.63	63	26	RE-ANALYSIS OF MAY 1987 DATA- ADD
32	47													IRETEST FOR POSITIVE I.D.
32	47	4	TEH	TEC	720	NDD		.00	.00	1			120	
32	47	2	7H	TEH	8X1	PI	TSH	.00	.00	M1	3.97	113	125	18X1 TEST - EIGHT COIL RESPONSE
32	47													IRETEST FOR POSITIVE I.D.
32	47	3	7C	TEC	8X1	NDD		.00	.00	1			179	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
32	47	2	TSH	TSH	RPC	PI	TSH	.00	.00	1	1.94	55	214	1>>>> POSITIVE I.D. ESTABLISHED <<<<
45	47	4	TEH	TEC	720	NDD		.00	.00	1			120	
45	47	2	7H	TEH	8X1	NDD		.00	.00	1			120	
45	47	3	7C	TEC	8X1	NDD		.00	.00	M1			179	THIS DATA TAPE ANALYSIS BASED ON WRPC RESULTS
45	47	3	TSC	TSC	RPL	NDD		.00	.00	1			215	THIS TUBE HAS BEEN ADDED TO INDICATION LIST
11	48	2	7H	TEH	8X1	PI	1H	.00	.00	M3	.89	50	15	18X1 TEST - ONE COIL RESPONSE
11	48													IRETEST FOR POSITIVE I.D.
11	48	2			RPC	PI	1H	.00	.00	1			20	
11	48	2	1H	1H	RPC	PI	1H	.00	.00	1	.92	147	33	1>>>> POSITIVE I.D. ESTABLISHED <<<<
11	48													RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
11	48	4	7H	TEC	720	NDD		.00	.00	1			75	TAPE VISIBLE
11	48	3	7C	TEC	8X1	NDD		.00	.00	1			179	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
ROW	COL	PLAN	CE-D	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAM	VOLTS	DEG	TAPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

Ward: Anna Unit 1

URA-1/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE	COMMENTS
13	48	1	TEC	TEH	720	TI	TSH	.88	.00	1	.75	169	8	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
13	48													IRETEST FOR POSITIVE I.D.
13	48	1	TEC	TEH	720	TI	TSH	.65	.00	1	1.62	169	8	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
13	48													IRETEST FOR POSITIVE I.D.
13	48	2	6H	6H	RPC	NDD		.00	.00	1			19	
13	48	2	5H	5H	KPC	INC		.00	.00	1			19	
13	48	2	4H	4H	RPC	INC		.00	.00	1			19	
13	48	2	3H	3H	KPC	INC		.00	.00	1			19	
13	48	2	2H	2H	RPC	INC		.00	.00	1			19	
13	48	2	1H	1H	KPC	NDD		.00	.00	1			19	
13	48	2	7H	7H	RPC	NDD		.00	.00	1			19	
13	48	2	TSH	TSH	RPL	TI	TSH	.60	.00	1	.4	96	19	)))) POSITIVE I.D. ESTABLISHED <<<<
13	48													RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
13	48	2			RPC	RT		.00	.00	1			20	
13	48	2	7H	TEH	8X1	NDD		.00	.00	1			79	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
13	48	3	7C	TEC	8X1	NDD		.00	.00	N1			179	
17	48	4	7H	TEC	720	NDD		.00	.00	1			75	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
17	48	2	7H	TEH	8X1	NDD		.00	.00	1			79	
17	48	3	7C	TEC	8X1	NDD		.00	.00	1			179	THIS DATA TAPE ANALYSIS BASED ON KRPC RESULTS
17	48													RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
17	49	3	7C	7C	KPC	NDD		.00	.00	1			215	THIS TEST MANUALLY ADDED TO INDICATION LIST
28	48	4	7H	TEC	720	TI	804	.00	.00	N1	.53		75	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
28	48	2	7H	TEH	8X1	NDD		.00	.00	1			125	
28	48	3	7C	TEC	8X1	NDD		.00	.00	N1			179	
31	49	1	TEC	TEH	720	TI	TSH	.62	.00	N1	.85	78	8	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
31	49													IRETEST FOR POSITIVE I.D.
31	49													IRETEST - TEST FROM 1H1 TO TEH
31	49	2	7H	TEH	8X1	PI	TSH	1.03	.00	N6	3.03	67	13	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
31	49													1.1 TEST - ONE COIL RESPONSE
31	49													IRETEST FOR POSITIVE I.D.
31	49	2	6H	6H	RPC	NDD		.00	.00	1			19	
31	49	2	5H	5H	RPC	NDD		.00	.00	1			19	
31	49	2	4H	4H	KPC	NDD		.00	.00	1			19	
31	49	2	3H	3H	RPC	INC		.00	.00	1			19	
31	49	2	2H	2H	RPC	NDD		.00	.00	1			19	
31	49	2	1H	1H	RPC	NDD		.00	.00	1			19	
31	49	2	7H	7H	KPC	NDD		.00	.00	1			19	
31	49	2	TSH	TSH	RPC	TI	TSH	.99	.00	1	.74	67	19	)))) POSITIVE I.D. ESTABLISHED <<<<
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-0/51

INSPECTION: Jul-87

Today: 9-Sep-87

ROW	COL	PLAN	CE-D	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE	COMMENTS
1	31	49												RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	31	49	1	TEC	TEH	720	PI	TSH	.67	.29	N1	.70	21	1>>>> POSITIVE I.D. ESTABLISHED <<<<
1	31	49	1	TSH	TSH	720	TI	TSH	1.33	.00	N2	2.46	22	RE-ANALYSIS OF MAY 1987 DATA- ADD
1	31	49												RETEST FOR POSITIVE I.D.
1	31	49	3	7C	TEC	8X1	NDD		.00	.00	1		178	
=====														
1	46	49	1	TEC	TEH	720	NDD		.00	.00	1		8	
1	46	49	2	7H	TEH	8X1	PI	3H	.00	.00	N2	.66	34	18X1 TEST - ONE COIL RESPONSE
1	46	49												RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	46	49												RETEST FOR POSITIVE I.D.
1	46	49	2	7H	TEH	8X1	PI	4H	.00	.00	N7	5.26	10	18X1 TEST - ONE COIL RESPONSE
1	46	49												RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	46	49												RETEST FOR POSITIVE I.D.
1	46	49	2	7H	TEH	8X1	NDD		.00	.00	1		17	
1	46	49	2	4H	4H	RPC	INC		.00	.00	1		19	
1	46	49	1	TSH	TSH	720	NDD		.00	.00	1		37	*THIS DATA TAPE ANALYSIS BASED ON NRPC RESULTS
1	46	49												REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
1	46	49	2	3H	3H	RPC	PI	3H	.20	.00	1	.55	35	150 1>>>> POSITIVE I.D. ESTABLISHED <<<<
1	46	49												RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	46	49												*THIS DATA TAPE ANALYSIS CHANGES PRIOR ANALYSIS
1	46	49	2	4H	4H	RPC	PI	4H	.20	.00	1	.25	31	150 1>>>> POSITIVE I.D. ESTABLISHED <<<<
1	46	49												RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	46	49												*THIS DATA TAPE ANALYSIS CHANGES PRIOR ANALYSIS
1	46	49	3	7C	TEC	8X1	NDD		.00	.00	31		179	
1	46	49	2	TSH	TSH	RPC	NDD		.00	.00	1		216	
=====														
1	9	51	0	7H	TEH	720	DI	7H	49.51	.00	N2	540.70	46	1 RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	9	51												RETEST FOR POSITIVE I.D.
1	9	51												THIS IS A NORMAL INDICATION CALL
1	9	51	0	7H	TEH	700	94	7H	49.03	.00	N2	781.00	46	2 1>>>> POSITIVE I.D. ESTABLISHED <<<<
1	9	51												THIS IS A NORMAL INDICATION CALL
1	9	51												RETEST FOR POSITIVE I.D.
1	9	51	0	7C	TEH	680	100	7H	47.64	.00	N1	757.10	26	3 1>>>> POSITIVE I.D. ESTABLISHED <<<<
1	9	51												THIS IS A NORMAL INDICATION CALL
1	9	51												RETEST FOR POSITIVE I.D.
1	9	51	2	7H	TEH	8X1	BD		.00	.00	1		15	RETEST - TEST FROM 7H1 TO TEH
1	9	51	2	7H	7H	RPC	INC		.00	.00	1		19	
1	9	51	2	6H	6H	RPC	NDD		.00	.00	1		19	
1	9	51	2	5H	5H	RPC	NDD		.00	.00	1		19	
1	9	51	2	4H	4H	RPC	INC		.00	.00	1		19	
1	9	51	2	3H	3H	RPC	NDD		.00	.00	1		19	
1	9	51	2	2H	2H	RPC	NDD		.00	.00	1		19	
1	9	51	2	1H	1H	RPC	NDD		.00	.00	1		19	
=====														
ROW	COL	PLAN	CE-D	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE	COMMENT

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-C/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

FROM	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAM	VOLTS	DEG	TAPE	COMMENTS
9	51	2	TSH	TSH	RPC	MDD		.00	.00	1			19	1
9	51	2	7H	7H	RPC	MDD		.00	.00	1			20	1
9	51	0	7H	TEH	720	MDD		.00	.00	1			21	HAVE NOT VISIBLE
9	51	3	6C	6C	RPC	MDD		.00	.00	1			27	1
9	51	3	5C	5C	RPC	MDD		.00	.00	1			27	1
9	51	3	4C	4C	RPC	MDD		.00	.00	1			27	1
9	51	3	3C	3C	RPC	MDD		.00	.00	1			27	1
9	51	3	2C	2C	RPC	MDD		.00	.00	1			27	1
9	51	3	1C	1C	RPC	MDD		.00	.00	1			27	1
9	51	3	TSC	TSC	RPC	MDD		.00	.00	1			27	1-THIS TUBE MANUALLY REMOVED FROM RETEST LIST
9	51	3	7C	7C	RPC	100	7C	.00	.00	1			27	1-RETEST FOR POSITIVE I.D.
9	51	3	7C	TEC	8X1	PI	7C	.00	.00	N1	282.50	191	39	18X1 TEST - EIGHT COIL RESPONSE
9	51													1-RETEST FOR POSITIVE I.D.
9	51	2	7H	TEH	8X1	MDD		.00	.00	1			82	1
9	51	4	6C	TEC	720	R	7C	.00	.00	1			124	1-THIS TUBE MANUALLY REMOVED FROM RETEST LIST
10	51	4	7C	TEH	720	37	7H	49.92	.00	5	.89	77	1	1-RESOLUTION OF ANALYSIS DISCREPANCY- ADD
10	51													1-THIS IS A MANUAL INDICATION CALL
10	51													1-HAVE VISIBLE
10	51	2	7H	TEH	8X1	MDD		.00	.00	1			15	1
10	51	4	6C	6C	RPC	MDD		.00	.00	1			27	1
10	51	4	5C	5C	RPC	MDD		.00	.00	1			27	1
10	51	4	4C	4C	RPC	MDD		.00	.00	1			27	1
10	51	4	2C	2C	RPC	MDD		.00	.00	1			27	1
10	51	4	1C	1C	RPC	MDD		.00	.00	1			27	1
10	51	4	TSC	TSC	RPC	MDD		.00	.00	1			27	1
10	51	4	7C	7C	RPC	MDD		.00	.00	1			27	1-RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
10	51	4	3C	3C	RPC	MDD		.00	.00	1			27	1-RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
10	51	2	7H	7H	RPC	MDD		.00	.00	1			33	1
10	51	3	7C	TEC	8X1	MDD		.00	.00	1			39	1
10	51	4	7C	TEC	720	MDD		.00	.00	1			124	1
11	51	0	1H	1H	720	DI	1H	1.22	.69	N2	2.51	64	12	1-RE-ANALYSIS OF MAY 1987 DATA- ADD
11	51													1-RETEST FOR POSITIVE I.D.
11	51													1-HAVE VISIBLE
11	51	0	1H	1H	720	DI	1H	-1.04	.63	N2	3.59	94	12	1-RE-ANALYSIS OF MAY 1987 DATA- ADD
11	51													1-RETEST FOR POSITIVE I.D.
11	51	2	7H	2H	8X1	RT		.00	.00	1			15	1-RETEST - TEST FROM 7H TO 2H
11	51	2	7H	TEH	8X1	77	1H	.92	.00	N4	12.54	24	82	1-RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
11	51													1-18X1 TEST - ONE COIL RESPONSE
11	51													1-RETEST FOR POSITIVE I.D.
11	51	2	7H	TEH	8X1	MDD		.00	.00	1			148	1
11	51	3	7C	TEC	8X1	MDD		.00	.00	1			176	1
FROM	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAM	VOLTS	DEG	TAPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

VRA-1/51

INSPECTION: Jul-67

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEL	TAPE	COMMENTS
11	51	2	1A	1H	RPC	DI	1H	.00	.00	1	2.92	35	214	1>>>> POSITIVE I.D. ESTABLISHED <<<<
34	51	2	7H	TEH	8X1	NDD		.00	.00	1			13	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
34	51	2	7H	7H	RPC	NDD		.00	.00	1			19	
34	51	4	7H	TEC	720	30	AV3	.00	.00	M3	2.33	133	124	
34	51	3	7C	TEC	8X1	NDD		.00	.00	1			177	
7	52	2	7H	TEH	8X1	NDD		.00	.00	1			82	
7	52	4	7C	TEC	720	NDD		.00	.00	1			129	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
7	52													1AVE NOT VISIBLE
7	52	3	7C	TEC	8X1	NDD		.00	.00	1			175	
7	52	4	TSC	TSC	RPC	NDD		.00	.00	1			215	1*THIS TUBE MANUALLY ADDED TO INDICATION LIST
9	52	4	7H	TEH	720	P	1B	.00	.00	1			1	1RETEST - TEST FROM TEC TO TEH (FULL LENGTH)
9	52	4	7C	TEH	700	NDD		.00	.00	1			2	
9	52	4	7C	TEH	680	NDD		.00	.00	1			3	
9	52	2	7H	TEH	8X1	NDD		.00	.00	1			15	
9	52	3	TSC	TSC	RPC	NDD		.00	.00	1			27	
9	52	3	6C	6C	RPC	NDD		.00	.00	1			27	1RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
9	52	3	5C	5C	RPC	NDD		.00	.00	1			27	1RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
9	52	3	4C	4C	RPC	NDD		.00	.00	1			27	1RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
9	52	3	3C	3C	RPC	NDD		.00	.00	1			27	1RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
9	52	3	7C	2C	RPC	NDD		.00	.00	1			27	1RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
9	52	3	1C	1C	RPC	NDD		.00	.00	1			27	1RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
9	52	3	7C	7C	RPC	NDD		.00	.00	1			27	1RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
9	52	3	7C	TEC	8X1	NDD		.00	.00	1			39	
9	52	4	TEH	TEC	720	NDD		.00	.00	1			129	1AVE VISIBLE
9	52	3	7C	7C	RPC	P		.00	.00	1			203	1RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
9	52	3	7C	7C	RPC	NDD		.00	.00	1			215	1*THIS DATA TAPE ANALYSIS CHANGES PRIOR ANALYSIS
9	52													1*THIS TUBE MANUALLY ADDED TO INDICATION LIST
31	53	2	7H	TEH	8X1	BD		.00	.00	1			121	1RETEST - TEST FROM 7HL TO TEH
31	53	4	TEH	TEC	720	(2C) TSH	6.71	.00	.00	1	.64	173	126	1THIS IS A NORMAL INDICATION CALL
31	53													1RESOLUTION OF ANALYSIS DISCREPANCY- ADD
31	53	3	7C	TEC	8X1	NDD		.00	.00	1			176	
31	53	2	7H	TEH	8X1	NDD		.00	.00	1			211	
ROW	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEL	TAPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA C-51

INSPECTION: Jul-87

TODAY: 5-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS
13	55	1	TEC	TEH	720	NDD		.00	.00	1			9	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
13	55	2	7H	TEH	8X1	NDD		.00	.00	1			85	
13	55	3	7C	TEC	8X1	NDD		.00	.00	1			173	
13	55	3	7C	7C	RPC	NDD		.00	.00	1			215	1*THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
21	57	2	7H	TEH	8X1	NDD		.00	.00	1			119	
21	57	4	TEH	TEC	720	(20 TSH		4.52	.00	M1	.63	167	131	1*THIS IS A NORMAL INDICATION CALL
21	57													RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
21	57	3	7C	TEC	8X1	NDD		.00	.00	1			172	
=====														
12	58	2	7H	TEH	8X1	NDD		.00	.00	1			86	
12	58	4	7H	TEC	720	17 AV3		.00	.00	N3	.44		133	IRE-ANALYSIS OF JULY 1987 DATA- ADD
12	58													HAVE VISIBL
12	58	3	7C	TEC	8X1	NDD		.00	.00	1			172	
=====														
43	58	1	TEC	TEH	720	22 AV1		.00	.00	N3	.64	125	9	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
43	58	2	7H	TEH	8X1	NDD		.00	.00	1			117	
43	58	3	7C	TEC	8X1	NDD		.00	.00	1			172	
=====														
14	63	4	3H	3H	720	NDD		.00	.00	1			36	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
14	63													REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
14	63	2	7H	TEH	8X1	NDD		.00	.00	1			90	
14	63	4	7H	TEC	720	NDD		.00	.00	1			152	
14	63	3	7C	TEC	8X1	NDD		.00	.00	1			169	
14	63	2	3H	3H	RPC	NDD		.00	.00	1			216	1*THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
23	65	1	TEC	TEH	720	INX AV3		.00	.00	N3		140	9	
23	65	2	7H	TEH	8X1	NDD		.00	.00	1			112	
23	65	3	7C	TEC	8X1	NDD		.00	.00	1			168	
=====														
36	65	2	7H	TEH	8X1	NDD		.00	.00	1			112	
36	65	4	7H	TEC	720	20 AV2		.00	.00	N3	.58		151	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
36	65	3	7C	TEC	8X1	NDD		.00	.00	1			168	
=====														
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-C/E

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND LOCK	INCH1	INCH2	CHNK	VOLTS	DEL	TAPE	COMMENTS	
25	67	1	TEC	TEH	720	<20	AV3	.00	.00	M3	.42	168	10	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
25	67	2	7H	TEH	8X1	NDD		.00	.00	1		112		
25	67	3	7C	TEC	8X1	NDD		.00	.00	1		167		
=====														
31	67	1	TEC	TEH	720	<20	TSH	26.79	.00	1	.94	167	10	THIS IS A NORMAL INDICATION CALL
31	67													RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
31	67	2	7H	TEH	8X1	NDD		.00	.00	1		110		
31	67	3	7C	TEC	8X1	NDD		.00	.00	1		167		
=====														
9	70	4	AV2	AV2	720	12	AV2	.00	.00	M3	.42	14		RE-ANALYSIS OF MAY 1987 DATA- ADD
9	70	5	7C	TEC	8X1	NDD		.00	.00	1		36		
9	70	2	7H	TEH	8X1	NDD		.00	.00	1		95		
9	70	4	TEH	TEC	720	NDD		.00	.00	1		149		TAUB VISIBLE
=====														
14	70	1	TEC	TEH	720	IMR	AV1	.00	.00	1	.34	66	11	
14	70	2	7H	TEH	8X1	NDD		.00	.00	1		95		
14	70	3	7C	TEC	8X1	NDD		.00	.00	1		165		
=====														
16	71	2	7H	TEH	8X1	NDD		.00	.00	1		97		
16	71	4	TEH	TEC	720	DI	2H	-1.77	.55	M2	2.55	35	147	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
16	71													IRETEST FOR POSITIVE I.D.
16	71	3			8X1	NI		.00	.00			165		IRETEST - TEST FROM 7C1 TO TE1
16	71	3	7C	TEC	8X1	NDD		.00	.00	1		265		
16	71	2	2H	2H	RPC	DI	2H	-1.60	.00	1	2.32	19	214	)))) POSITIVE I.D. ESTABLISHED <<<<
=====														
27	76	1	TEC	TEH	720	23	AV3	.00	.00	M3	.75	10		RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
27	76	2	7H	TEH	8X1	NDD		.00	.00	1		107		
27	76	3	7C	TEC	8X1	NDD		.00	.00	1		161		
=====														
28	76	1	TEC	TEH	720	21	AV4	.00	.00	M3	.55	95	10	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
28	76	2	7H	TEH	8X1	NDD		.00	.00	1		107		
28	76	3	7C	TEC	8X1	NDD		.00	.00	1		161		
=====														
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND LOCK	INCH1	INCH2	CHNK	VOLTS	DEL	TAPE	COMMENTS	

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

VRA-C/51

INSPECTION: Jul-87

TODAY: 7-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IMP	LOCH	INCH1	INCH2	CHAH	VOLTS	DEL	TAPE1	COMMENTS
1	30	83	2	7H	TEH	8X1	7.0	.00	.00	1			104	
1	30	83	4	7H	TEC	720	12 AV1	.00	.00	N3	.74		137	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	30	83	3	7C	TEC	8X1	7.0	.00	.00	1			156	
=====														
1	15	84	0	1H	1H	720	NDD	.00	.00	1			33	*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	15	84												REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
1	15	84	2	7H	TEH	8X1	NDD	.00	.00	1			100	
1	15	84	3	7C	TEC	8X1	NDD	.00	.00	1			156	
1	15	84	2	1H	1H	RPC	NDD	.00	.00	1			216	*THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	21	85	4	6H	6H	720	NDD	.00	.00	1			34	*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	21	85												REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
1	21	85	2	7H	TEH	8X1	NDD	.00	.00	1			104	
1	21	85	4	TEH	TEC	720	NDD	.00	.00	1			137	
1	21	85	3	7C	TEC	8X1	NDD	.00	.00	1			156	
1	21	85	2	6H	6H	RPC	NDD	.00	.00	1			216	*THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	10	92	2	7H	1H	8X1	INC	.00	.00	1			18	INTEST - TEST FROM 1H1 TO 1H1
1	10	92	3	7C	TEC	8X1	NDD	.00	.00	1			31	*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	10	92	3	7C	TEC	8X1	NDD	.00	.00	1			34	
1	10	92	2	7H	TEH	8X1	NDD	.00	.00	1			104	
1	10	92	4	TEH	TEC	720	NDD	.00	.00	1			135	TAPE VISIBLE
1	10	92	2	1H	TEH	8X1	NDD	.00	.00	1			148	
1	10	92	3	TSC	TSC	RPC	INC	.00	.00	1			203	
1	10	92	3	TSC	TSC	RPC	NDD	.00	.00	1			215	*THIS TUBE MANUALLY ADDED TO INDICATION LIST

ROW	COL	PLAN	CE-B	CE-E	PROBE	IMP	LOCH	INCH1	INCH2	CHAH	VOLTS	DEL	TAPE1	COMMENTS
-----	-----	------	------	------	-------	-----	------	-------	-------	------	-------	-----	-------	----------

INDICATION DISTRIBUTION REPORT SUMMARY

North Anna Unit 1

URA-C/S:

INSPECTION: JUL-87

TODAY: 9-Sep-87

INDICATION RANGES ARE ARRANGED FROM LEAST SEVERE TO MOST SEVERE RESPECTIVELY

(REPORTABLE INCLUDE 20N-100N ONLY)

NUMBER OF TUBES IN INDICATION RANGES
BASED ON MOST SEVERE INDICATION PER TUBE

INDICATION:	1-19	20-29	30-39	PI	TI	DI	40-49	50-59	60-69	70-79	80-89	90-99	100	SDR	IDI	REPORTABLE	TOTAL
(CUMULATIVE)																	
HOT:	12	25	3	14	11	2	0	0	0	0	0	0	1	0	0	29	68
COLD:	1	2	0	1	0	0	0	4	0	1	1	0	1	0	0	9	11
(INCREMENTAL)																	
HOT:	12	25	3	14	11	2	0	0	0	0	0	0	1	0	0	29	68
COLD:	1	2	0	1	0	0	0	4	0	1	1	0	1	0	0	9	11

TOTAL NUMBER OF INDICATIONS IN RANGES
BASED ON ALL INDICATIONS

INDICATION:	1-19	20-29	30-39	PI	TI	DI	40-49	50-59	60-69	70-79	80-89	90-99	100	SDR	IDI	REPORTABLE	TOTAL
(CUMULATIVE)																	
HOT:	12	30	3	24	36	11	0	0	0	0	0	1	1	0	0	35	122
COLD:	1	2	0	5	8	0	0	4	0	1	1	0	1	0	0	9	23
(INCREMENTAL)																	
HOT:	12	30	3	24	36	11	0	0	0	0	0	1	1	0	0	35	122
COLD:	1	2	0	5	8	0	0	4	0	1	1	0	1	0	0	9	23

VR4-C Indication Versus Location based on All Indications

	TSH	1H	2H	3H	4H	7H	AV1	AV2	AV3	AV4	7C	2C	1C	TSC
INF	.	.	.	.	.	.	.	.	.	.	.	.	2	.
INR	.	.	.	.	.	.	6	.	4	.	.	.	.	.
DI	.	3	4	.	.	1	.	.	.	.	3	.	.	.
TI	38	.	.	.	.	.	.	.	.	.	.	.	.	8
PI	15	5	.	4	2	.	.	.	.	.	1	.	.	4
(20	3	.	.	.	.	.	.	3	3	1	.	1	.	.
10	.	.	.	.	.	.	.	1	1	.	.	.	.	.
20	1	.	.	.	.	.	5	9	10	5	.	.	2	.
30	.	.	.	.	.	1	.	.	2	.	.	.	.	.
50	.	.	.	.	.	.	.	.	.	.	.	.	.	4
70	.	.	.	.	.	.	.	.	.	.	.	.	.	1
80	.	.	.	.	.	.	.	.	.	.	.	.	.	1
90	.	.	.	.	.	1	.	.	.	.	.	.	.	.
100	.	.	.	.	.	1	.	.	.	.	1	.	.	.

VRA-C Indication Versus Probe Size based on All Indications

	680	700	720	8X1	RFC
INF	.	1	1	.	.
INR	.	.	10	.	.
D1	.	.	7	.	4
T1	.	.	29	.	17
F1	.	.	.	20	11
<20	.	.	11	.	.
10	.	.	2	.	.
20	.	.	32	.	.
30	.	.	3	.	.
50	.	.	.	.	4
70	.	.	.	.	1
80	.	.	.	.	1
90	.	1	.	.	.
100	1	.	.	.	1

VHA-2 Indication versus Probe Size based on All Indications

	720	8X1	RPU
IRI	4	8	1
DI	11	1	1
TI	11	1	1
PI	1	18	1
(20	13	1	1
10	1	1	1
20	13	1	1
30	13	1	1

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

WRA-B/S1

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAM	VOLTS	DEL	TAPE	COMMENTS
15	7	1	7H	TEC	720	25	AV1	.00	.00	N3	.54	1	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
15	7	2	7C	TEC	8X1	BD		.00	.00	1		38	1	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
15	7													RETEST - TEST FROM VCL TO TEC
15	7	3	7H	TEH	8X1	NDD		.00	.00	1		95	1	
15	7	2	7C	TEC	8X1	NDD		.00	.00	1		160	1	
17	7	1	7H	TEC	720	24	AV2	.00	.00	N3	.52	1	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
17	7	2	7C	TEC	8X1	NDD		.00	.00	1		38	1	
17	7	3	7H	TEH	8X1	NDD		.00	.00	1		95	1	
22	8	1	7H	TEC	720	28	AV3	.00	.00	N3	.74	1	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
22	8	2	7C	TEC	8X1	NDD		.00	.00	1		90	1	
22	8	3	7H	TEH	8X1	NDD		.00	.00	1		95	1	
23	8	1	7H	TEC	720	27	AV1	.00	.00	N3	.65	1	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
23	8	1	7H	TEC	720	26	AV2	.00	.00	N3	.61	1	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
23	8	2	7C	TEC	8X1	NDD		.00	.00	1		90	1	
23	8	3	7H	TEH	8X1	NDD		.00	.00	1		95	1	
23	9	0	7H	TEC	720	27	AV1	.00	.00	N3	.95	153	1	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
23	9	0	7H	TEC	720	23	AV2	.00	.00	N3	.62	156	1	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
23	9	0	7H	TEC	720	21	AV1	.00	.00	N3	.55	180	1	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
23	9	2	7C	TEC	8X1	NDD		.00	.00	1		90	1	
23	9	3	7H	TEH	8X1	NDD		.00	.00	1		95	1	
26	9	1	7H	TEC	720	24	AV1	.00	.00	N3	.68	160	1	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
26	9	2	7C	TEC	8X1	NDD		.00	.00	1		90	1	
26	9	3	7H	TEH	8X1	NDD		.00	.00	1		95	1	
25	12	1	7H	TEC	720	26	AV1	.00	.00	N3	.84	162	1	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAM	VOLTS	DEL	TAPE	COMMENTS

C/B

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-B/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCH	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS	
1	25	12	1	7H	TEC	720	30	AV2	.00	.00	M3	1.20	146	1	
1	25	12	1	7H	TEC	720	24	AV3	.00	.00	M3	.66	153	1	
1	25	12	1	7H	TEC	720	23	AV4	.00	.00	M3	.62	151	1	
1	25	12	2	7C	TEC	8X1	NDD		.00	.00	1		90		
1	25	12	3	7H	TEH	8X1	NDD		.00	.00	1		97		THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	25	12	3	2H	2H	RFC	NDD		.00	.00	1		148		
1	27	12	1	7H	TEC	720	25	AV3	.00	.00	M3	.76	147	1	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	27	12	2	7C	TEC	8X1	NDD		.00	.00	1		90		
1	27	12	3	7H	TEH	8X1	NDD		.00	.00	1		97		
1	28	12	1	7H	TEC	720	19R	AV1	.00	.00	M3		55	1	
1	28	12	1	7H	TEC	720	24	AV4	.00	.00	M3	.66	153	1	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	28	12	2	7C	TEC	8X1	NDD		.00	.00	1		90		
1	28	12	3	7H	TEH	8X1	NDD		.00	.00	1		97		
1	30	12	1	7H	TEC	720	22	AV1	.00	.00	M3	.55	164	1	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	30	12	1	7H	TEC	720	23	AV3	.00	.00	M3	.61	160	1	
1	30	12	2	7C	TEC	8X1	NDD		.00	.00	1		90		
1	30	12	3	7H	TEH	8X1	NDD		.00	.00	1		97		
1	23	13	1	7H	TEC	720	23	AV1	.00	.00	M3	.63	163	1	
1	23	13	1	7H	TEC	720	23	AV2	.00	.00	M3	.61	147	1	
1	23	13	1	7H	TEC	720	24	AV3	.00	.00	M3	.48		1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	23	13	1	7H	TEC	720	22	AV4	.00	.00	M3	.53	155	1	
1	23	13	2	7C	TEC	8X1	NDD		.00	.00	1		90		
1	23	13	3	7H	TEH	8X1	80		.00	.00	1		97		RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	23	13													WETEST - TEST FROM 7H1 TO TEH
1	23	13	3	7H	TEH	8X1	NDD		.00	.00	1		145		
1	24	13	1	7H	TEC	720	26	AV1	.00	.00	M3	.88	162	1	
1	24	13	1	7H	TEC	720	25	AV2	.00	.00	M3	.53		1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	24	13	1	7H	TEC	720	24	AV3	.00	.00	M3	.76		1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	24	13	1	7H	TEC	720	24	AV4	.00	.00	M3	.48		1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	24	13	2	7C	TEC	8X1	NDD		.00	.00	1		90		
1	24	13	3	7H	TEH	8X1	NDD		.00	.00	1		97		
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCH	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS	

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-B/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IMD	LOCK	INCH1	INCH2	CHAM	VOLTS	DEL	TAPE	COMMENTS	
1	25	13	1	7H	TEC	720	26	AV1	.00	.00	M3	.89	156	1	
1	25	13	1	7H	TEC	720	22	AV2	.00	.00	M3	.41		1	1 RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	25	13	1	7H	TEC	720	30	AV3	.00	.00	M3	.89		1	1 RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	25	13	1	7H	TEC	720	27	AV4	.00	.00	M3	.67		1	1 RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	25	13	2	7C	TEC	8X1	NDD		.00	.00	1			90	
1	25	13	3	7H	TEH	8X1	ED		.00	.00	1			97	1 RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	25	13													1 RETEST - TEST FROM 7HL TO TEH
1	25	13	3	7H	TEH	8X1	NDD		.00	.00	1			145	
=====															
1	30	13	1	7H	TEC	720	25	AV1	.00	.00	M3	.79	158	1	
1	30	13	1	7H	TEC	720	23	AV2	.00	.00	M3	.65	160	1	
1	30	13	2	7C	TEC	8X1	NDD		.00	.00	1			90	
1	30	13	3	7H	TEH	8X1	NDD		.00	.00	1			97	
=====															
1	17	14	1	7H	TEC	720	24	AV3	.00	.00	M3	.70	157	2	1 RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	17	14	1	7H	TEC	720	20	AV4	.00	.00	M3	.87	70	2	1 RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	17	14	2	7C	TEC	8X1	NDD		.00	.00	1			42	
1	17	14	3	7H	TEH	8X1	ED		.00	.00	1			98	1 RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	17	14													1 RETEST - TEST FROM 7HL TO TEH
1	17	14	3	7H	TEH	8X1	NDD		.00	.00	1			145	
=====															
1	20	14	1	7H	TEC	720	19	AV4	.00	.00	M3	.95		2	1 RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	20	14	2	7C	TEC	8X1	NDD		.00	.00	1			90	
1	20	14	3	7H	TEH	8X1	ED		.00	.00	1			98	1 RETEST - TEST FROM 7HL TO TEH
1	20	14	3	7H	TEH	8X1	NDD		.00	.00	1			145	
=====															
1	27	14	1	7H	TEC	720	21	AV2	.00	.00	M3	2.01		2	1 RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	27	14	2	7C	TEC	8X1	NDD		.00	.00	1			90	
1	27	14	3	7H	TEH	8X1	ED		.00	.00	1			98	1 RETEST - TEST FROM 7HL TO TEH
1	27	14	3	7H	TEH	8X1	NDD		.00	.00	1			145	
=====															
1	29	14	1	7H	TEC	720	33	AV2	.00	.00	M3	.99		2	1 RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	29	14	2	7C	TEC	8X1	NDD		.00	.00	1			90	
1	29	14	3	7H	TEH	8X1	NDD		.00	.00	1			98	1 RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
=====															
ROW	COL	PLAN	CE-B	CE-E	PROBE	IMD	LOCK	INCH1	INCH2	CHAM	VOLTS	DEL	TAPE	COMMENTS	

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

WRA-B/51

INSPECTION: Jul-87

TODAY: 7-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS
3	15	1	7C	TEC	720	DI	3C	.97	.44	N2	1.80	22	22	1 RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
3	15													1 RETEST FOR POSITIVE I.D.
3	15	1	7H	7C	700	NDD		.00	.00	1			32	1
3	15	2	7C	TEC	8X1	NDD		.00	.00	1			43	1
3	15	3	7H	TEH	8X1	ED		.00	.00	1			98	1 RETEST - TEST FROM 7HL TO TEH
3	15	3	7H	TEH	8X1	NDD		.00	.00	1			146	1
=====														
22	15	1	7H	TEC	720	28	AV2	.00	.00	N3	.82		2	1 RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
22	15	2	7C	TEC	8X1	NDD		.00	.00	1			90	1
22	15	3	7H	TEH	8X1	ED		.00	.00	1			98	1 RETEST - TEST FROM 7HL TO TEH
22	15	3	7H	TEH	8X1	NDD		.00	.00	1			145	1
=====														
23	15	1	7H	TEC	720	26	AV1	.00	.00	N3	.61		2	1 RESOLUTION OF ANALYSIS DISCREPANCY- ADD
23	15	2	7C	TEC	8X1	NDD		.00	.00	1			90	1
23	15	3	7H	TEH	8X1	ED		.00	.00	1			98	1 RETEST - TEST FROM 7HL TO TEH
23	15	3	7H	TEH	8X1	NDD		.00	.00	1			145	1
=====														
27	15	1	7H	TEC	720	30	AV2	.00	.00	N3	.81		2	1 RESOLUTION OF ANALYSIS DISCREPANCY- ADD
27	15	2	7C	TEC	8X1	NDD		.00	.00	1			90	1
27	15	3	7H	TEH	8X1	ED		.00	.00	1			98	1 RETEST - TEST FROM 7HL TO TEH
27	15	3	7H	TEH	8X1	NDD		.00	.00	1			145	1
=====														
23	16	1	7H	TEC	720	27	AV1	.00	.00	N3	1.06	146	2	1 RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
23	16	1	7H	TEC	720	25	AV2	.00	.00	N3	.84	136	2	1 RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
23	16	1	7H	TEC	720	22	AV3	.00	.00	N3	.56	166	2	1 RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
23	16	1	7H	TEC	720	23	AV4	.00	.00	N3	.63	146	2	1 RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
23	16	2	7C	TEC	8X1	NDD		.00	.00	1			89	1
23	16	3	7H	TEH	8X1	NDD		.00	.00	1			99	1
=====														
25	16	1	7H	TEC	720	28	AV1	.00	.00	N3	1.11	157	2	1
25	16	1	7H	TEC	720	27	AV2	.00	.00	N3	.99	162	2	1
25	16	1	7H	TEC	720	21	AV3	.00	.00	N3	.52		2	1 RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
25	16	1	7H	TEC	720	22	AV4	.00	.00	N3	.43		2	1 RESOLUTION OF ANALYSIS DISCREPANCY- ADD
25	16	2	7C	TEC	8X1	NDD		.00	.00	1			89	1
25	16	3	7H	TEH	8X1	NDD		.00	.00	1			99	1 RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
=====														
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

Kortik Anna Unit 1

UGA-B/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PRUNE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS
26	16	1	7H	TEC	720	27	AV1	.00	.00	N3	1.02 156	2	1	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
26	16	1	7H	TEC	720	28	AV2	.00	.00	N3	1.17 127	2	1	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
26	16	1	7H	TEC	720	24	AV4	.00	.00	N3	.72 147	2	1	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
26	16	2	7C	TEC	8X1	NDD		.00	.00	1		89	1	
26	16	3	7H	TEH	8X1	NDD		.00	.00	1		99	1	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
32	16	1	7H	TEC	720	28	AV1	.00	.00	N3	.78	2	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
32	16	1	7H	TEC	720	30	AV2	.00	.00	N3	.95	2	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
32	16	1	7H	TEC	720	23	AV4	.00	.00	N3	.67 105	2	1	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
32	16	2	7C	TEC	8X1	NDD		.00	.00	1		89	1	
32	16	3	7H	TEH	8X1	NDD		.00	.00	1		99	1	
6	17	1	7H	TEC	720	NDD		.00	.00	1		12	1	
6	17	2	7C	TEC	8X1	NDD		.00	.00	1		44	1	
6	17	3	6H	TEH	8X1	INC		.00	.00	1		99	1	IRETEST - TEST FROM 7HL TO TEH
6	17	3	6H	TEH	8X1	IMR 2H		.85	.00	1		99	1	
6	17	3	6H	TEH	8X1	IMR 2H		.71	.00	1		99	1	
6	17	3	2H	TEH	8X1	NDD		.00	.00	1		146	1	
25	17	1	7H	TEC	720	25	AV2	.00	.00	N3	.70	10	1	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
25	17	2	7C	TEC	8X1	NDD		.00	.00	1		89	1	
25	17	3	7H	TEH	8X1	NDD		.00	.00	1		99	1	
4	18	1	7H	TEC	720	NDD		.00	.00	1		12	1	
4	18	2	7C	TEC	8X1	NDD		.00	.00	1		45	1	
4	18	3	7H	TEH	8X1	IMR 2H		.00	.00	1		99	1	
4	18	3	3H	3H	RPL	PV 3H		.00	.00	1		148	1	
4	18	1	TEC	TEH	720	NDD		.00	.00	1		152	1	
4	18	3	3H	3H	RPL	PV 3H		.00	.00	1		158	1	
6	18	1	7H	TEC	720	NDD		.00	.00	1		12	1	
6	18	2	7C	TEC	8X1	NDD		.00	.00	1		45	1	
6	18	3	7H	TEH	8X1	IMR 2H		.76	.00	1		99	1	
24	18	1	7H	TEC	720	24	AV2	.00	.00	N3	.87 121	12	1	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-B/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

IRDW	COL	PLAK	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS
1	21	18	2	7C	TEC	8X1	NDD	.00	.00	1			89	
1	21	18	3	7H	TEH	8X1	NDD	.00	.00	1			99	
=====														
1	22	18	1	7H	TEC	720	23	AV3	.00	.00	83	.61	12	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	22	18	2	7C	TEC	8X1	NDD	.00	.00	1			89	
1	22	18	3	7H	TEH	8X1	NDD	.00	.00	1			99	
1	22	18	3	7H	TEH	8X1	NDD	.00	.00	1			99	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
=====														
1	24	18	1	7H	TEC	720	NDD	.00	.00	1			12	
1	24	18	2	7C	TEC	8X1	NDD	.00	.00	1			89	
1	24	18	3	7H	TEH	8X1	NDD	.00	.00	1			99	
1	24	18	3	7H	TEH	8X1	INH	1H	.71	.00	1		99	
=====														
1	29	18	1	7H	TEC	720	20	AV2	.00	.00	83	.77	157	12
1	29	18	2	7C	TEC	8X1	NDD	.00	.00	1			89	
1	29	18	3	7H	TEH	8X1	NDD	.00	.00	1			100	
=====														
1	33	18	1	7H	TEC	720	21	AV1	.00	.00	83	.61	159	12
1	33	18	1	7H	TEC	720	23	AV2	.00	.00	83	.76	161	12
1	33	18	2	7C	TEC	8X1	NDD	.00	.00	1			89	
1	33	18	3	7H	TEH	8X1	NDD	.00	.00	1			100	
=====														
1	16	19	1	7H	TEC	720	22	AV3	.00	.00	83	.56	12	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	16	19	1	7H	TEC	720	22	AV4	.00	.00	83	.57	12	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	16	19	2	6C	TEC	8X1	INH	.00	.00	1			46	IRETEST - TEST FROM 7CL TO TEC
1	16	19	3	7H	TEH	8X1	NDD	.00	.00	1			100	
1	16	19	2	6C	TEC	8X1	INH	.00	.00	1			166	IRETEST - TEST FROM 7CL TO TEC
1	16	19	2	7C	TEC	8X1	NDD	.00	.00	1			163	
=====														
1	17	19	1	7H	TEC	720	21	AV3	.00	.00	83	.63	12	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	17	19	2	7C	TEC	8X1	NDD	.00	.00	1			46	
1	17	19	3	6H	TEH	8X1	INH	.00	.00	1			100	IRETEST - TEST FROM 7HL TO TEH
1	17	19	3	7H	TEH	8X1	NDD	.00	.00	1			146	
=====														
IRDW	COL	PLAK	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-B/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

IRWM	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAM	VOLTS	DEG	TAPE	COMMENTS	
1	22	19	1	7H	TEC	720	23	AV3	.00	.00	N3	.79	131	12	
1	22	19	2	7C	TEC	8X1	NDD	.00	.00	1			89		
1	22	19	3	7H	TEH	8X1	NDD	.00	.00	1			100		*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	22	19	3	3H	3H	RPC	NDD	.00	.00	1			148		
=====															
1	23	19	1	7H	TEC	720	24	AV1	.00	.00	N3	.83	155	12	
1	23	19	1	7H	TEC	720	23	AV2	.00	.00	N3	.77	153	12	
1	23	19	2	7C	TEC	8X1	NDD	.00	.00	1			89		
1	23	19	3	7H	TEH	8X1	NDD	.00	.00	1			100		*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	23	19	3	4H	4H	RPC	NDD	.00	.00	1			148		
=====															
1	24	19	1	7H	TEC	720	24	AV1	.00	.00	N3	.89	158	12	
1	24	19	1	7H	TEC	720	25	AV2	.00	.00	N3	.95	157	12	
1	24	19	1	7H	TEC	720	21	AV3	.00	.00	N3	.64	149	12	
1	24	19	1	7H	TEC	720	21	AV4	.00	.00	N3	.65	145	12	
1	24	19	2	7C	TEC	8X1	NDD	.00	.00	1			89		
1	24	19	3	7H	TEH	8X1	NDD	.00	.00	1			100		
=====															
1	25	19	1	7H	TEC	720	21	AV1	.00	.00	N3	.64	140	12	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	25	19	1	7H	TEC	720	23	AV2	.00	.00	N3	.80	152	12	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	25	19	2	7C	TEC	8X1	NDD	.00	.00	1			89		
1	25	19	3	7H	TEH	8X1	NDD	.00	.00	1			100		*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	25	19	3	4H	4H	RPC	NDD	.00	.00	1			148		
=====															
1	27	19	1	7H	TEC	720	24	AV1	.00	.00	N3	.89	47	12	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	27	19	2	7C	TEC	8X1	NDD	.00	.00	1			89		
1	27	19	3	7H	TEH	8X1	NDD	.00	.00	1			100		*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	27	19	3	5H	5H	RPC	NDD	.00	.00	1			148		
=====															
1	33	19	1	7H	TEC	720	22	AV1	.00	.00	N3	.73	160	12	
1	33	19	2	7C	TEC	8X1	NDD	.00	.00	1			89		
1	33	19	3	7H	TEH	8X1	NDD	.00	.00	1			100		
=====															
1	17	20	1	7H	TEC	720	23	AV3	.00	.00	N3	.60		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	17	20	2	7C	TEC	8X1	NDD	.00	.00	1			46		
IRWM	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAM	VOLTS	DEG	TAPE	COMMENTS	

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

VRA-B/S1

INSPECTION: Jul-87

TODAY: 9-Sep-87

IRDW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS
17	20	3	7H	TEH	8X1	WDO		.00	.00	1			100	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
18	20	1	7H	TEC	720	26	AV3	.00	.00	N3	.77		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
18	20	2	6C	TEC	8X1	INC		.00	.00	1			4	IRETEST - TEST FROM 7CL TO TEC
18	20	3	7H	TEH	8X1	WDO		.00	.00	1			100	
18	20	2	7C	TEC	8X1	WDO		.00	.00	1			160	
24	20	1	7H	TEC	720	22	AV3	.00	.00	N3	.55		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
24	20	2	7C	TEC	8X1	WDO		.00	.00	1			88	
24	20	3	7H	TEH	8X1	WDO		.00	.00	1			101	
25	20	1	7H	TEC	720	23	AV1	.00	.00	N3	.61		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
25	20	1	7H	TEC	720	22	AV2	.00	.00	N3	.55		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
25	20	1	7H	TEC	720	23	AV3	.00	.00	N3	.61		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
25	20	2	7C	TEC	8X1	WDO		.00	.00	1			88	
25	20	3	7H	TEH	8X1	WDO		.00	.00	1			101	
29	20	1	7H	TEC	720	25	AV1	.00	.00	N3	.74		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
29	20	1	7H	TEC	720	27	AV2	.00	.00	N3	.84		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
29	20	1	7H	TEC	720	20	AV3	.00	.00	N3	.49		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
29	20	2	7C	TEC	8X1	WDO		.00	.00	1			89	
29	20	3	7H	TEH	8X1	WDO		.00	.00	1			101	
30	20	1	7H	TEC	720	24	AV1	.00	.00	N3	.65		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
30	20	1	7H	TEC	720	25	AV2	.00	.00	N3	.70		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
30	20	2	7C	TEC	8X1	WDO		.00	.00	1			89	
30	20	3	7H	TEH	8X1	WDO		.00	.00	1			101	
33	20	1	7H	TEC	720	21	AV2	.00	.00	N3	.53		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
33	20	2	7C	TEC	8X1	WDO		.00	.00	1			89	
33	20	3	7H	TEH	8X1	WDO		.00	.00	1			101	
11	21	1	7H	TEC	720	WDO		.00	.00	1			13	
IRDW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-B/D1

INSPECTION: Jul-87

TODAY: 9-Sep-87

depth?
why missed

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEL	TAPE	COMMENTS
12	21	2	7C	TEC	8X1	NDD		.00	.00	1			47	
12	21	3	7H	TEH	8X1	PI TSH		.00	.00	1	10.6	23	101	18X1 TEST - TWO COIL RESPONSE
12	21													RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
12	21													IKETES! FOR POSITIVE I.D.
12	21	3	TSH	TSH	RPC	PI TSH		.10	.00	1	4.52	15	148	)))) POSITIVE I.D. ESTABLISHED <<<<
12	21	4	7C	7H	720	NDD		.00	.00	1			155	IAWB: VISIBLE
22	21	1	7H	TEC	720	25 AV3		.00	.00	N3	.73		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
22	21	2	7C	TEC	8X1	NDD		.00	.00	1			88	
22	21	3	7H	TEH	8X1	NDD		.00	.00	1			101	
23	21	1	7H	TEC	720	26 AV1		.00	.00	N3	.80		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
23	21	1	7H	TEC	720	22 AV1		.00	.00	N3	.55		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
23	21	2	7C	TEC	8X1	NDD		.00	.00	1			88	
23	21	3	7H	TEH	8X1	NDD		.00	.00	1			101	
24	21	1	7H	TEC	720	23 AV1		.00	.00	N3	.63		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
24	21	1	7H	TEC	720	26 AV2		.00	.00	N3	.70		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
24	21	1	7H	TEC	720	20 AV3		.00	.00	N3	.49		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
24	21	2	7C	TEC	8X1	NDD		.00	.00	1			88	
24	21	3	7H	TEH	8X1	NDD		.00	.00	1			101	
25	21	1	7H	TEC	720	24 AV2		.00	.00	N3	.69		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
25	21	1	7H	TEC	720	21 AV3		.00	.00	N3	.52		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
25	21	2	7C	TEC	8X1	NDD		.00	.00	1			88	
25	21	3	7H	TEH	8X1	NDD		.00	.00	1			101	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
27	21	1	7H	TEC	720	24 AV3		.00	.00	N3	.65		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
27	21	2	7C	TEC	8X1	NDD		.00	.00	1			88	
27	21	3	7H	TEH	8X1	NDD		.00	.00	1			101	
28	21	1	7H	TEC	720	24 AV3		.00	.00	N3	.66		13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
28	21	2	7C	TEC	8X1	NDD		.00	.00	1			88	
28	21	3	7H	TEH	8X1	NDD		.00	.00	1			101	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEL	TAPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

WA-B/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE1	COMMENTS
29	21	1	7H	TEC	720	28	AV3	.00	.00	M3	.89	13	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
29	21	2	7C	TEC	8X1	NDD		.00	.00	1		88	1	
29	21	3	7H	TEH	8X1	NDD		.00	.00	1		101	1	
30	21	1	7H	TEC	720	21	AV3	.00	.00	M3	.53	13	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
30	21	2	7C	TEC	8X1	NDD		.00	.00	1		88	1	
30	21	3	7H	TEH	8X1	NDD		.00	.00	1		101	1	
9	23	1	7H	TEC	720	NDD		.00	.00	1		13	1	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
9	23	2	7C	TEC	8X1	NDD		.00	.00	1		48	1	
9	23	3	7H	TEH	8X1	NDD		.00	.00	1		102	1	
9	23	4	7C	7H	720	220	7H	7.69	7.16	M1	.80	147	155	HAIR NOT VISIBLE
9	23													THIS IS A NORMAL INDICATION CALL
18	23	1	7H	TEC	720	24	AV3	.00	.00	M3	.75	14	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
18	23	2	7C	TEC	8X1	NDD		.00	.00	1		48	1	
18	23	3	7H	TEH	8X1	NDD		.00	.00	1		102	1	
19	23	1	7H	TEC	720	20	AV3	.00	.00	M3	.54	14	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
19	23	2	7C	TEC	8X1	NDD		.00	.00	1		48	1	
19	23	2	7C	TEH	8X1	NDD		.00	.00	1		88	1	
19	23	3	7H	TEH	8X1	NDD		.00	.00	1		102	1	
25	23	1	7H	TEC	720	22	AV3	.00	.00	M3	.64	14	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
25	23	2	7C	TEC	8X1	NDD		.00	.00	1		88	1	
25	23	3	7H	TEH	8X1	NDD		.00	.00	1		102	1	
27	23	1	7H	TEC	720	26	AV3	.00	.00	M3	.85	14	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
27	23	2	7C	TEC	8X1	NDD		.00	.00	1		88	1	
27	23	3	7H	TEH	8X1	NDD		.00	.00	1		102	1	
29	23	1	7H	TEC	720	21	AV2	.00	.00	M3	.60	14	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
29	23	1	7H	TEC	720	25	AV3	.00	.00	M3	.79	14	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
ROW	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-E/53

INSPECTION: JUL-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
29	23	2	7C	TEC	8X1	NDD		.00	.00	1		88		
29	23	3	7H	TEH	8X1	NDD		.00	.00	1		102		
30	23	1	7H	TEC	720	23 AV3		.00	.00	N3	.70	14		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
30	23	1	7H	TEC	720	21 AV4		.00	.00	N3	.59	14		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
30	23	2	7C	TEC	8X1	NDD		.00	.00	1		88		
30	23	3	7H	TEH	8X1	NDD		.00	.00	1		102		
32	23	1	7H	TEC	720	21 AV1		.00	.00	N3	.60	14		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
32	23	1	7H	TEC	720	21 AV2		.00	.00	N3	.58	14		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
32	23	1	7H	TEC	720	28 AV3		.00	.00	N3	1.01	14		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
32	23	1	7H	TEC	720	21 AV4		.00	.00	N3	.52	130	14	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
32	23	2	7C	TEC	8X1	NDD		.00	.00	1		88		
32	23	3	7H	TEH	8X1	NDD		.00	.00	1		102		
33	23	1	7H	TEC	720	27 AV1		.00	.00	N3	1.05	130	14	
33	23	1	7H	TEC	720	25 AV2		.00	.00	N3	.87	153	14	
33	23	1	7H	TEC	720	24 AV3		.00	.00	N3	.75	157	14	
33	23	2	7C	TEC	8X1	NDD		.00	.00	1		88		
33	23	3	7H	TEH	8X1	NDD		.00	.00	1		102		
35	23	1	7H	TEC	720	25 AV2		.00	.00	N3	.78	14		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
35	23	2	7C	TEC	8X1	NDD		.00	.00	1		88		
35	23	3	7H	TEH	8X1	NDD		.00	.00	1		102		
9	24	1	7H	TEC	720	NDD		.00	.00	1		14		
9	24	2	7C	TEC	8X1	NDD		.00	.00	1		48		
9	24	3	7H	TEH	8X1	80		.00	.00	1		102		RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
9	24													RETEST - TEST FROM 7H1 TO TEH
9	24	3	7H	TEH	8X1	NDD		.00	.00	1		147		
9	24	4	7C	7H	720	220 AV4		.00	.00	N3	.56	162	155	LAURE VISIBLE
17	24	1	7H	TEC	720	24 AV1		.00	.00	N3	.78	14		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
17	24	1	7H	TEC	720	24 AV2		.00	.00	N3	.73	14		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
17	24	1	7H	TEC	720	21 AV3		.00	.00	N3	1.10	130	14	RE-ANALYSIS OF JULY 1987 DATA- ADD

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
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INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

VRA-P/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

IRDM	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE1	COMMENTS
1	17	24												IRETEST FOR POSITIVE I.D.
1	17	24	2	7C	TEC	8X1	NDD	.00	.00	1			48	
1	17	24	3	7H	TEH	8X1	NDD	.00	.00	1			103	
1	20	24	1	7H	TEC	720	23	AV2	.00	.00	N3	.67	14	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	20	24	2	7C	TEC	8X1	NDD	.00	.00	1			48	
1	20	24	3	7H	TEH	8X1	NDD	.00	.00	1			103	
1	24	24	1	7H	TEC	720	19	AV1	.00	.00	N3		14	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	24	24	1	7H	TEC	720	23	AV2	.00	.00	N3	.71	14	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	24	24	2	7C	TEC	8X1	NDD	.00	.00	1			87	
1	24	24	3	7H	TEH	8X1	NDD	.00	.00	1			103	
1	26	24	1	7H	TEC	720	24	AV2	.00	.00	N3	.73	14	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	26	24	2	7C	TEC	8X1	NDD	.00	.00	1			87	
1	26	24	3	7H	TEH	8X1	NDD	.00	.00	1			103	
1	27	24	1	7H	TEC	720	21	AV3	.00	.00	N3	.59	14	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	27	24	2	7C	TEC	8X1	NDD	.00	.00	1			87	
1	27	24	3	7H	TEH	8X1	NDD	.00	.00	1			103	
1	29	24	1	7H	TEC	720	28	AV1	.00	.00	N3	1.02	14	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	29	24	1	7H	TEC	720	28	AV2	.00	.00	N3	1.03	14	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	29	24	1	7H	TEC	720	25	AV3	.00	.00	N3	.79	14	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	29	24	1	7H	TEC	720	22	AV4	.00	.00	N3	.64	101	14
1	29	24	2	7C	TEC	8X1	NDD	.00	.00	1			88	
1	29	24	3	7H	TEH	8X1	NDD	.00	.00	1			103	
1	32	24	1	7H	TEC	720	29	AV1	.00	.00	N3	1.10	14	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	32	24	1	7H	TEC	720	27	AV2	.00	.00	N3	.95	14	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	32	24	1	7H	TEC	720	28	AV3	.00	.00	N3	1.20	134	14
1	32	24	2	7C	TEC	8X1	NDD	.00	.00	1			88	
1	32	24	3	7H	TEH	8X1	NDD	.00	.00	1			103	
IRDM	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

VRA-B/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE	COMMENTS
1	40	24	1	7H	TEC	720	24	AV1	.00	.00	N3	.73	14	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	40	24	2	7C	TEC	8X1	NDD		.00	.00	1		88	
1	40	24	3	7H	TEH	8X1	NDD		.00	.00	1		103	
=====														
1	9	25	1	7H	TEC	720	TI	TSC	.00	.00	N1	1.15	74	14 RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	9	25												IRETEST FOR POSITIVE I.D.
1	9	25												IRETEST - TEST FROM 1CL TO TEC
1	9	25	2	7C	TEI	8X1	NDD		.00	.00	1		49	
1	9	25	2	TSC	TSC	RPC	TI	TSC	.60	.00	1	.87	84	93 >>>> POSITIVE I.D. ESTABLISHED <<<<
1	9	25	3	7H	TEH	8X1	NDD		.00	.00	1		103	
1	9	25	4	7C	7H	720	NDD		.00	.00	1		155	1AUB VISIBLE
=====														
1	11	25	1	7H	TEC	720	TI	TSC	.93	.00	N1	4.34	91	14 IRETEST FOR POSITIVE I.D.
1	11	25												IRETEST - TEST FROM 1CL TO TEC
1	11	25	2	7C	TEC	8X1	NDD		.00	.00	1		49	
1	11	25	2	TSC	TSC	RPC	TI	TSC	.70	.00	1	1.82	77	93 >>>> POSITIVE I.D. ESTABLISHED <<<<
1	11	25												RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	11	25	3	7H	TEH	8X1	NDD		.00	.00	1		103	
1	11	25	4	7C	7H	720	NDD		.00	.00	1		155	1AUB VISIBLE
=====														
1	17	25	1	7H	TEC	720	23	AV1	.00	.00	N3	.68	14	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	17	25	2	7C	TEC	8X1	NDD		.00	.00	1		49	
1	17	25	3	7H	TEH	8X1	NDD		.00	.00	1		103	
=====														
1	18	25	1	7H	TEC	720	23	AV1	.00	.00	N3	.71	14	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	18	25	2	7C	TEC	8X1	PU	2C	.00	.00	2	13.30	20	49
1	18	25	3	7H	TEH	8X1	NDD		.00	.00	1		103	
=====														
1	24	25	1	7H	TEC	720	20	AV1	.00	.00	N3	.53	14	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	24	25	2	7C	TEC	8X1	NDD		.00	.00	1		87	
1	24	25	3	7H	TEH	8X1	NDD		.00	.00	1		103	
=====														
1	25	25	1	7H	TEC	720	23	AV2	.00	.00	N3	.70	14	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	25	25	2	7C	TEC	8X1	NDD		.00	.00	1		87	
1	25	25	3	7H	TEH	8X1	NDD		.00	.00	1		103	
=====														
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-B/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

IRWM	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS
31	25	1	7H	TEC	720	20	AV4	.00	.00	N3	.56	14		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
31	25	2	7C	TEC	8X1	NDD		.00	.00	1		87		
31	25	3	7H	TEH	8X1	NDD		.00	.00	1		103		
12	26	1	7H	TEC	720	NDD		.00	.00	1		15		
12	26	2	7C	TEC	8X1	PI	TSC	.73	.00	M5	1.90	85	49	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
12	26													18X1 TEST - ONE COIL RESPONSE
12	26													IRETEST FOR POSITIVE I.D.
12	26	3	7H	TEH	8X1	NDD		.00	.00	1		103		
12	26	4	7C	7H	720	NDD		.00	.00	1		155		1AUB VISIBLE
13	26	1	7H	TEC	720	NDD		.00	.00	1		15		
13	26	2	7C	TEC	8X1	PI	TSC	.70	.00	N1	5.07	80	49	18X1 TEST - ONE COIL RESPONSE
13	26													IRETEST FOR POSITIVE I.D.
13	26	3	7H	TEH	8X1	NDD		.00	.00	1		103		
24	26	1	7H	TEC	720	21	AV1	.00	.00	N3	.62	151	15	
24	26	1	7H	TEC	720	21	AV2	.00	.00	N3	.58	145	15	
24	26	1	7H	TEC	720	20	AV3	.00	.00	N1	.52	142	15	
24	26	2	7C	TEC	8X1	NDD		.00	.00	1		87		
24	26	3	7H	TEH	8X1	NDD		.00	.00	1		104		
29	26	1	6H	TEC	720	21	AV1	.00	.00	N3	.54	15		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
29	26	2	7C	TEC	8X1	NDD		.00	.00	1		87		
29	26	3	7H	TEH	8X1	NDD		.00	.00	1		104		
34	26	1	7H	TEC	720	25	AV3	.00	.00	N3	.82	124	14	
34	26	2	7C	TEC	8X1	NDD		.00	.00	1		87		
34	26	3	7H	TEH	8X1	NDD		.00	.00	1		104		
38	26	1	7H	TEC	720	23	AV1	.00	.00	N3	.70	14		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
38	26	2	7C	TEC	8X1	NDD		.00	.00	1		87		
IRWM	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-B: 51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAK	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAM	VOLTS	DEL	TAPE1	COMMENTS
38	26	3	7H	TEH	8X1	NDD		.00	.00	1			104	
23	27	1	7H	TEC	720	23	AV1	.00	.00	N3	.71	150	15	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
23	27	1	7H	TEC	720	20	AV3	.00	.00	N3	.46	130	15	
23	27	2	7C	TEC	8X1	NDD		.00	.00	1			87	
23	27	3	7H	TEH	8X1	NDD		.00	.00	1			104	
24	27	1	7H	TEC	720	24	AV1	.00	.00	N3	.83	147	15	
24	27	1	7H	TEC	720	25	AV2	.00	.00	N3	.92	152	15	
24	27	1	7H	TEC	720	24	AV3	.00	.00	N3	.80	137	15	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
24	27	1	7H	TEC	720	21	AV4	.00	.00	N3	.57	136	15	
24	27	2	7C	TEC	8X1	NDD		.00	.00	1			87	
24	27	3	7H	TEH	8X1	NDD		.00	.00	1			104	
26	27	1	7H	TEC	720	24	AV1	.00	.00	N3	.86	149	15	
26	27	1	7H	TEC	720	25	AV2	.00	.00	N3	.94	156	15	
26	27	2	7C	TEC	8X1	NDD		.00	.00	1			87	
26	27	3	7H	TEH	8X1	NDD		.00	.00	1			104	
8	28	2	7C	TEC	8X1	NDD		.00	.00	1			51	
8	28	3	7C	TEH	8X1	NDD		.00	.00	1			104	
8	28	4	7C	7H	720	21	AV4	.00	.00	N3	.55	150	155	HAIR VISIBLE
16	28	1	7H	TEC	720	22	AV3	.00	.00	N3	.60	121	15	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
18	28	2	7C	TEC	8X1	NDD		.00	.00	1			50	
18	28	3	7H	TEH	8X1	NDD		.00	.00	1			105	
23	28	1	7H	TEC	720	28	AV1	.00	.00	N3	1.20	147	15	
23	28	1	7H	TEC	720	25	AV2	.00	.00	N3	.94	146	15	
23	28	1	7H	TEC	720	24	AV3	.00	.00	N3	1.02	142	15	
23	28	2	7C	TEC	8X1	NDD		.00	.00	1			86	
23	28	3	7H	TEH	8X1	NDD		.00	.00	1			105	
ROW	COL	PLAK	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAM	VOLTS	DEL	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

VRA-B-51

INSPECTION: Jul-87

TODAY: 9-Sep-87

IRWM	COL	PLAN	CE-D	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	TAPE	COMMENTS
1	24	28	1	7H	TEC	720	25	AV1	.00	.00	N3	.94 140	15
1	24	28	1	7H	TEC	720	25	AV2	.00	.00	N3	.89 143	15
1	24	28	1	7H	TEC	720	24	AV3	.00	.00	N3	.85 134	15
1	24	28	2	7C	TEC	8X1	NDS		.00	.00	1		86
1	24	28	3	7H	TEH	8X1	NDO		.00	.00	1		105
=====													
1	25	28	1	7H	TEC	720	23	AV1	.00	.00	N3	.72 151	15
1	25	28	1	7H	TEC	720	23	AV2	.00	.00	N3	.71 144	15
1	25	28	1	7H	TEC	720	21	AV3	.00	.00	N3	.62 146	15
1	25	28	2	7C	TEC	8X1	NDS		.00	.00	1		86
1	25	28	3	7H	TEH	8X1	NDO		.00	.00	1		105
=====													
1	26	28	1	6H	TEC	720	25	AV1	.00	.00	N3	.91 147	15
1	26	28	1	6H	TEC	720	27	AV2	.00	.00	N3	1.12 147	15
1	26	28	1	6H	TEC	720	24	AV3	.00	.00	N3	.85 150	15
1	26	28	2	7C	TEC	8X1	NDO		.00	.00	1		86
1	26	28	3	7H	TEH	8X1	NDO		.00	.00	1		105
=====													
1	16	29	0	2H	2H	720	NDO		.00	.00	1	46	THIS DATA TAPE ANALYSIS BASED ON NPPC RESULTS
1	16	29											REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
1	16	29	2	7C	TEC	8X1	NDO		.00	.00	1	51	
1	16	29	3	7H	TEH	8X1	NDO		.00	.00	1	105	
1	16	29	3	2H	2H	RPC	NDO		.00	.00	1	159	THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====													
1	19	29	1	7H	TEC	720	27	AV1	.00	.00	N3	1.19 152	16
1	19	29	1	7H	TEC	720	24	AV2	.00	.00	N3	.89 140	16
1	19	29	1	7H	TEC	720	25	AV3	.00	.00	N3	.95 153	16
1	19	29	1	7H	TEC	720	23	AV4	.00	.00	N3	.81 151	16
1	19	29	2	7C	TEC	8X1	NDO		.00	.00	1		51
1	19	29	3	7H	TEH	8X1	NDO		.00	.00	1		105
1	19	29	3	TSH	TSH	RPC	NDO		.00	.00	1		148
=====													
1	24	29	1	7H	TEC	720	21	AV1	.00	.00	N3	.68 155	16
1	24	29	1	7H	TEC	720	23	AV2	.00	.00	N3	.77 155	16
1	24	29	1	7H	TEC	720	22	AV3	.00	.00	N3	.74 141	16
1	24	29	2	7C	TEC	8X1	NDO		.00	.00	1		86
1	24	29	3	7H	TEH	8X1	NDO		.00	.00	1		105
=====													
IRWM	COL	PLAN	CE-D	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	TAPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-B/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TYPE	COMMENTS
25	29	1	7H	TEC	720	27	AV1	.00	.00	M3	1.16 145	16		
25	29	1	7H	TEC	720	27	AV2	.00	.00	M3	1.16 326	16		
25	29	1	7H	TEC	720	23	AV3	.00	.00	M3	.79 149	16		
25	29	2	7C	TEC	8X1	NDD		.00	.00	1		86		
25	29	3	7H	TEH	8X1	NDD		.00	.00	1		105		
26	29	1	7H	TEC	720	23	AV1	.00	.00	M3	.80 156	16		
26	29	1	7H	TEC	720	24	AV2	.00	.00	M3	.87 151	16		
26	29	1	7H	TEC	720	26	AV3	.00	.00	M3	1.05 150	16		
26	29	2	7C	TEC	8X1	NDD		.00	.00	1		86		
26	29	3	7H	TEH	8X1	NDD		.00	.00	1		105		
27	29	1	7H	TEC	720	24	AV3	.00	.00	M3	.70	16		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
27	29	2	7C	TEC	8X1	NDD		.00	.00	1		86		
27	29	3	7H	TEH	8X1	NDD		.00	.00	1		105		
28	29	1	7H	TEC	720	23	AV3	.00	.00	M3	.61	16		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
28	29	2	7C	TEC	8X1	NDD		.00	.00	1		86		
28	29	3	7H	TEH	8X1	NDD		.00	.00	1		105		
29	29	1	7H	TEC	720	24	AV1	.00	.00	M3	.65	16		RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
29	29	1	7H	TEC	720	26	AV2	.00	.00	M3	.98	16		RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
29	29	1	7H	TEC	720	24	AV3	.00	.00	M3	.66	16		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
29	29	1	7H	TEC	720	21	AV4	.00	.00	M3	.54	16		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
29	29	2	7C	TEC	8X1	NDD		.00	.00	1		86		
29	29	3	7H	TEH	8X1	NDD		.00	.00	1		105		
9	30	0	7H	TEC	720	NDD		.00	.00	1		16		
9	30	2	7C	TEC	8X1	NDD		.00	.00	1		52		
9	30	3	7H	TEH	8X1	NDD		.00	.00	1		106		
9	30	4	7C	7H	720	220	7H	40.52	.00	M1	.66 150	155		HAVE VISIBLE
9	30													THIS IS A NORMAL INDICATION CALL
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TYPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-1/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-F	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS
17	30	1	7H	TEC	720	23	AV2	.00	.00	N3	.64	16	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
17	30	2	7C	TEC	8X1	NDD		.00	.00	1		51	1	
17	30	3	7H	TEH	8X1	BD		.00	.00	1		105	1	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
17	30													IRETEST - TEST FROM 7HL TO TEH
17	30													ITUBE ENCODING ERROR - DATA / TUBE I.D. UNCERTAIN
17	30	3	7H	TEH	8X1	NDD		.00	.00	1		106	1	
25	30	1	7H	TEC	720	21	AV2	.00	.00	N3	.64	335	16	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
25	30	2	7C	TEC	8X1	NDD		.00	.00	1		86	1	
25	30	3	7H	TEH	8X1	NDD		.00	.00	1		106	1	
24	31	1	7H	TEC	720	22	AV3	.00	.00	N3	.55	16	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
24	31	1	7H	TEC	720	22	AV4	.00	.00	N3	.56	16	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
24	31	2	7C	TEC	8X1	NDD		.00	.00	1		86	1	
24	31	3	7H	TEH	8X1	NDD		.00	.00	1		106	1	
25	31	1	7H	TEC	720	22	AV1	.00	.00	N3	.56	16	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
25	31	1	7H	TEC	720	23	AV2	.00	.00	N3	.83	132	16	1
25	31	1	7H	TEC	720	23	AV3	.00	.00	N3	.60	16	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
25	31	2	7C	TEC	8X1	NDD		.00	.00	1		86	1	
25	31	3	7H	TEH	8X1	NDD		.00	.00	1		106	1	
27	31	1	7H	TEC	720	26	AV3	.00	.00	N3	1.00	342	16	1
27	31	2	7C	TEC	8X1	NDD		.00	.00	1		86	1	
27	31	3	7H	TEH	8X1	NDD		.00	.00	1		106	1	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
29	31	1	7H	TEC	720	24	AV1	.00	.00	N3	.92	330	16	1
29	31	1	7H	TEC	720	26	AV2	.00	.00	N3	1.08	150	16	1
29	31	1	7H	TEC	720	23	AV3	.00	.00	N3	.80	164	16	1
29	31	2	7C	TEC	8X1	NDD		.00	.00	1		85	1	
29	31	3	7H	TEH	8X1	NDD		.00	.00	1		106	1	
33	31	1	7H	TEC	720	24	AV1	.00	.00	N3	.65	16	1	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
33	31	2	7C	TEC	8X1	NDD		.00	.00	1		85	1	
33	31	3	7H	TEH	8X1	NDD		.00	.00	1		106	1	
ROW	COL	PLAN	CE-F	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS

LESS CUMULATIVE

URA-B/51

INSPECTION: JUL-87

TODAY: 9-Sep-87

FROM	COL	PLAN	CE-F	CE-E	PROBE	IMP	LOCK	INCH1	INCH2	CHAR	VOLTS	DEL	TAPE	COMMENTS
35	31	1	7H	TEC	720	25	AV2	.00	.00	N3	.77	16		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
35	31	2	7C	TEC	8X1	NDD		.00	.00	1		85		
35	31	3	7H	TEH	8X1	NDD		.00	.00	1		106		
24	32	1	7H	TEC	720	23	AV3	.00	.00	N3	.80	128	17	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
24	32	1	7H	TEC	720	21	AV4	.00	.00	N3	.66	145	17	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
24	32	2	7C	TEC	8X1	NDD		.00	.00	1		85		
24	32	3	7H	TEH	8X1	NDD		.00	.00	1		107		
26	32	1	7H	TEC	720	23	AV3	.00	.00	N3	.85	150	17	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
26	32	1	7H	TEC	720	21	AV4	.00	.00	N3	.68	135	17	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
26	32	2	7C	TEC	8X1	NDD		.00	.00	1		85		
26	32	3	7H	TEH	8X1	NDD		.00	.00	1		107		
27	32	1	7H	TEC	720	26	AV1	.00	.00	N3	.87		17	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
27	32	2	7C	TEC	8X1	NDD		.00	.00	1		85		
27	32	3	7H	TEH	8X1	NDD		.00	.00	1		107		
30	32	1	7H	TEC	720	23	AV2	.00	.00	N3	.71		17	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
30	32	2	7C	TEC	8X1	NDD		.00	.00	1		85		
30	32	3	7H	TEH	8X1	NDD		.00	.00	1		107		
35	32	1	7H	TEC	720	32	AV1	.00	.00	N3	1.47		17	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
35	32	2	7C	TEC	8X1	NDD		.00	.00	1		85		
35	32	3	7H	TEH	8X1	NDD		.00	.00	1		107		
36	32	1	7H	TEC	720	26	AV3	.00	.00	N3	.52		17	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
36	32	2	7C	TEC	8X1	NDD		.00	.00	1		85		
36	32	3	7H	TEH	8X1	NDD		.00	.00	1		107		
FROM	COL	PLAN	CE-F	CE-E	PROBE	IMP	LOCK	INCH1	INCH2	CHAR	VOLTS	DEL	TAPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-R/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-D	CE-E	PROBE	IND LOCK	INCH1	INCH2	CHAM	VOLTS	DEL TAPE	COMMENTS
43	32	0	7H	TEC	720	NO	.00	.00	1		16	
43	32	0	1H	1H	720	NO	.00	.00	1		44	THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
43	32											REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
43	32	2	7C	TEC	8X1	NO	.00	.00	1		85	
43	32	3	7H	TEH	8X1	NO	.00	.00	1		107	
43	32	3	1H	1H	RPC	NO	.00	.00	1		159	THIS TUBE MANUALLY ADDED TO INDICATION LIST
25	33	1	7H	TEC	720	24 AU1	.00	.00	N3	.89	153	20
25	33	2	7C	TEC	8X1	NO	.00	.00	1		85	
25	33	3	7H	TEH	8X1	NO	.00	.00	1		108	
26	33	1	7H	TEC	720	22 AU2	.00	.00	N3	.70	20	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
26	33	1	7H	TEC	720	24 AU3	.00	.00	N3	.82	20	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
26	33	2	7C	TEC	8X1	NO	.00	.00	1		85	
26	33	3	7H	TEH	8X1	NO	.00	.00	1		108	
27	33	1	7H	TEC	720	24 AU3	.00	.00	N3	.69	20	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
27	33	2	7C	TEC	8X1	NO	.00	.00	1		85	
27	33	3	7H	TEH	8X1	NO	.00	.00	1		108	
29	33	1	7H	TEC	720	21 AU1	.00	.00	N3	.64	144	20
29	33	1	7H	TEC	720	22 AU2	.00	.00	N3	.60	20	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
29	33	2	7C	TEC	8X1	NO	.00	.00	1		85	
29	33	3	7H	TEH	8X1	NO	.00	.00	1		107	
30	33	1	7H	TEC	720	22 AU2	.00	.00	N3	.72	20	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
30	33	2	7C	TEC	8X1	NO	.00	.00	1		85	
30	33	3	7H	TEH	8X1	NO	.00	.00	1		107	
44	33	1	7H	TEC	720	TI TSC	1.24	.00	N2	70.87	17	20
44	33											RESOLUTION OF ANALYSIS DISCREPANCY- ADD
44	33	2	7C	TEC	8X1	NO	.00	.00	1		85	
44	33	2	TSC	TSC	RPL	TI TSC	.60	.00	1	.46	124	93
44	33											RETEST FOR POSITIVE I.D.
44	33											POSITIVE I.D. ESTABLISHED
44	33	3	7H	TEH	8X1	NO	.00	.00	1		107	
44	33											RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
ROW	COL	PLAN	CE-D	CE-E	PROBE	IND LOCK	INCH1	INCH2	CHAM	VOLTS	DEL TAPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

VRA-B/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE	COMMENTS
28	34	0	TEH	C	720	B	1H	-2.19	.00	M2	232.00	16	34	
28	34	0	TEH	LC	720	B	1H	-2.21	.00	M2	230.40	15	34	
28	34	0	TEH	TEC	720	B	2H	-1.76	.00	M2	17.85	4	34	
28	34	0	TEH	TEC	720	B	2H	-1.85	.00	M2	18.61		34	
28	34	0	TEH	TEC	720	B	3H	2.41	.00	M2	46.29	13	34	
28	34	0	TEH	TEC	720	B	3H	-2.00	.00	M2	46.33	15	34	
28	34	0	TEH	TEC	720	B	4H	-2.27	.00	M2	155.70	14	34	
28	34	0	TEH	TEC	720	B	5H	-5.47	.00	M2	47.14	13	34	
28	34	0	TEH	TEC	720	B	5H	-1.53	.00	M2	11.38	2	34	
28	34	0	TEH	TEC	720	B	6H	-2.30	.00	M2	299.20	16	34	
28	34	0	TEH	TEC	720	20	AV1	.00	.00	M3	.91	171	34	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
28	34	0	TEH	TEC	720	26	AV2	.00	.00	M3	1.14	328	34	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
28	34	2	7C	TEC	8X1	WDD		.00	.00	1			84	
28	34	3	7H	TEH	8X1	WDD		.00	.00	1			108	THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
28	34	3	4H	4H	RPC	PV	4H	.00	.00	1			149	
28	34	3	5H	5H	RPC	PV	5H	.00	.00	1			149	
28	34	3	6H	6H	RPC	PV	6H	.00	.00	1			149	
28	34	3	6H	6H	RPC	WDD		.00	.00	1			153	
28	34	3	5H	5H	RPC	WDD		.00	.00	1			153	
28	34	3	4H	4H	RPC	WDD		.00	.00	1			153	
28	34	3	3H	3H	RPC	WDD		.00	.00	1			153	
28	34	3	2H	2H	RPC	WDD		.00	.00	1			153	
28	34	3	1H	1H	RPC	WDD		.00	.00	1			153	
28	34	3	1H	1H	RPC	EO		.00	.00	1			154	INDISY TUBE / DATA
32	34	1	7H	TEC	720	20	AV1	.00	.00	M3	.73	20		RESOLUTION OF ANALYSIS DISCREPANCY- WDD
32	34	2	7C	TEC	8X1	WDD		.00	.00	1			84	
32	34	3	7H	TEH	8X1	WDD		.00	.00	1			108	
43	34	1	7H	TEC	720	WDD		.00	.00	1			20	
43	34	1	2H	2H	720	WDD		.00	.00	1			44	THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
43	34													REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
43	34	1	3H	3H	720	WDD		.00	.00	1			44	THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
43	34													REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
43	34	2	7C	TEC	8X1	WDD		.00	.00	1			85	
43	34	3	7H	TEH	8X1	WDD		.00	.00	1			109	
43	34	3	3H	3H	RPC	WDD		.00	.00	1			159	
43	34	3	2H	2H	RPC	WDD		.00	.00	1			159	THIS TUBE MANUALLY ADDED TO INDICATION LIST
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

004-1-51

INSPECTION: Jul-87

INDAV: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEF	TAPE	COMMENTS
11	35	0	TEH	TEC	720	B	1H	-1.12	.00	M2	174.60	34		
11	35	0	TEH	TEC	720	B	2H	-1.91	.00	M2	187.10	34		
11	35	0	TEH	TEC	720	B	4H	-2.09	.00	M2	163.70	34		
11	35	0	TEH	TEC	720	B	5H	-1.89	.00	M2	136.80	34		
11	35	0	TEH	TEC	720	B	6H	-1.84	.00	M2	118.80	34		
11	35	0	TEH	TEC	720	23	AV2	.00	.00	M3	.84	158	34	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
11	35													THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
11	35	0	TEH	TEC	720	11	TSC	.71	.00	M1	.85	160	34	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
11	35													RETEST FOR POSITIVE I.D.
11	35	2	7C	TEC	8X1	NDD		.00	.00	1		53		
11	35	3	7H	TEH	8X1	NDD		.00	.00	1		109		THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
11	35	3	1H	1H	RPC	PV	1H	.00	.00	1		153		
11	35	3	6H	6H	RPC	NDD		.00	.00	1		153		
11	35	3	5H	5H	RPC	NDD		.00	.00	1		153		
11	35	3	4H	4H	RPC	NDD		.00	.00	1		153		
11	35	3	3H	3H	RPC	NDD		.00	.00	1		153		
11	35	3	2H	2H	RPC	NDD		.00	.00	1		153		
11	35	3	1H	1H	RPC	NDD		.00	.00	1		153		
11	35	3	2H	2H	RPC	BD		.00	.00	1		154		NOISY TUBE / DATA
11	35	4	7C	7H	720	NDD		.00	.00	1		155		HAIR VISIBLE
11	35	3	7H	7H	RPC	NDD		.00	.00	1		159		THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
16	35	1	1H	1H	720	D1	1H	.93	.40	M2	1.65	48	11	RE-ANALYSIS OF MAY 1987 DATA- ADD
16	35													RETEST FOR POSITIVE I.D.
16	35	1	7H	TEC	720	NDD		.00	.00	1		17		
16	35	2	7C	TEC	8X1	NDD		.00	.00	1		53		
16	35	3	7H	TEH	8X1	NDD		.00	.00	1		109		
16	35	3	1H	1H	RPC	D1	1H	.00	.00	1	.54	19	159	POSITIVE I.D. ESTABLISHED
=====														
21	35	1	7H	TEC	720	20	AV1	.00	.00	M3	.89		20	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
21	35	1	7H	TEC	720	25	AV2	.00	.00	M3			20	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
21	35	1	7H	TEC	720	70	AV4	.00	.00	M3			20	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
21	35	2	7C	TEC	8X1	NDD		.00	.00	1		84		
21	35	3	7H	TEH	8X1	NDD		.00	.00	1		109		
=====														
23	35	1	7H	TEC	720	22	AV2	.00	.00		.52		20	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
23	35	2	7C	TEC	8X1	NDD		.00	.00	1		84		
23	35	3	7H	TEH	8X1	NDD		.00	.00	1		109		

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

MRA-8/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	DE-B	DE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE	COMMENTS
1	28	35	1	7H	TEC	720	23	AV2	.00	.00	K3	.64	20	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	28	35	2	7C	TEC	8X1	NDD		.00	.00	1		84	
1	28	35	3	7H	TEH	8X1	NDD		.00	.00	1		109	
=====														
1	31	35	1	7H	TEC	720	22	AV2	.00	.00	K3	.61	20	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	31	35	2	7C	TEC	8X1	NDD		.00	.00	1		84	
1	31	35	3	7H	TEH	8X1	NDD		.00	.00	1		109	
=====														
1	33	35	1	7H	TEC	720	22	AV2	.00	.00	K3	.73	114	20
1	33	35	1	7H	TEC	720	32	AV2	.00	.00	K3	.77	20	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	33	35	2	7C	TEC	8X1	NDD		.00	.00	1		84	
1	33	35	3	7H	TEH	8X1	NDD		.00	.00	1		109	
=====														
1	36	35	1	7H	TEC	720	26	AV1	.00	.00	K3	.48	21	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	36	35	2	7C	TEC	8X1	NDD		.00	.00	1		84	
1	36	35	3	6H	TEH	8X1	2HL		.00	.00	1		109	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	36	35												RETEST - TEST FROM 7HL TO TEH
1	36	35	3	7H	TEH	8X1	NDD		.00	.00	1		150	
=====														
1	39	35	6	1H	1H	720	D1	1H	1.10	.57	K2	4.00	71	1
1	39	35												RE-ANALYSIS OF MAY 1987 DATA- ADD
1	39	35												RETEST FOR POSITIVE I.D.
1	39	35	2	7C	TEC	8X1	NDD		.00	.00	1		84	
1	39	35	3	7H	TEH	8X1	NDD		.00	.00	1		109	
1	39	35	3	7H	TEH	87C	D1	1H	1.40	.00	1	2.11	33	159
														)))) POSITIVE I.D. ESTABLISHED <<<<
=====														
1	41	35	1	7H	TEC	720	11	7C	-.30	.00	K2	2.54	50	22
1	41	35												RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	41	35												RETEST FOR POSITIVE I.D.
1	41	35	2	7C	TEC	8X1	NDD		.00	.00	1		84	
1	41	35	2	TSC	TSC	87T	NDD		.00	.00	1		93	
1	41	35	3	7H	TEH	8X1	NDD		.00	.00	1		109	
=====														
1	20	36	1	7H	TEC	720	24	AV1	.00	.00	K3	.93	97	17
1	20	36	2	7C	TEC	8X1	NDD		.00	.00	1		53	
1	20	36	3	7H	TEH	8X1	NDD		.00	.00	1		110	
=====														
ROW	COL	PLAN	DE-B	DE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Run Unit 1

URA-1/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

FROM	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS
1	34	36	1	7H	TEC	720	25	AV1	.00	.00	M3	.46	22	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	34	36	2	7C	TEC	8X1	NDD	.00	.00	1			84	
1	34	36	3	7H	TEH	8X1	NDD	.00	.00	1			110	
=====														
1	44	36	1	7H	TEC	720	30	AV1	.00	.00	M3	.66	22	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	44	36	1	7H	TEC	720	25	AV2	.00	.00	M3	.47	22	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	44	36	4	7H	TEC	720	21	AV3	.00	.00	M3	.61	140	22
1	44	36	2	7C	TEC	8X1	NDD	.00	.00	1			84	
1	44	36	3	7H	TEH	8X1	NDD	.00	.00	1			110	
=====														
1	6	37	1	7H	TEC	720	NDD	.00	.00	1			17	
1	6	37	1	1H	1H	720	NDD	.00	.00	1			36	*THIS DATA THE ANALYSIS BASED ON NDD RESULTS
1	6	37												PREFERENCE THIS TAPE FROM MAY 1987 PUTAGE
1	6	37	2	7C	TEC	8X1	NDD	.00	.00	1			53	
1	6	37	3	7H	TEH	8X1	NDD	.00	.00	1			111	
1	6	37	3	1H	1H	RFC	NDD	.00	.00	1			159	*THIS TAPE MANUALLY ADDED TO INDICATION LIST
=====														
1	22	37	1	7H	TEC	720	NDD	.00	.00	1			22	
1	22	37	2	7C	TEC	8X1	NDD	.00	.00	1			83	
1	22	37	2	7H	TEH	8X1	NDD	.00	.00	M1	2.04	54	110	8X1 TEST - ONE CUII RESURGE
1	22	37												RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
1	22	37												INTEST FOR POSITIVE I.D.
1	22	37	3	1H	1H	RFC	P1	1H	.00	.00	1	.76	107	149 (>>>>) POSITIVE I.D. ESTABLISHED <<<<
=====														
1	34	37	1	7H	TEC	720	27	AV1	.00	.00	M3	.54	22	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	34	37	2	7C	TEC	8X1	NDD	.00	.00	1			83	
1	34	37	3	7H	TEH	8X1	NDD	.00	.00	1			110	
=====														
1	35	37	1	7H	TEC	720	29	AV2	.00	.00	M3	.61	22	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	35	37	2	7C	TEC	8X1	NDD	.00	.00	1			83	
1	35	37	3	7H	TEH	8X1	NDD	.00	.00	1			110	
=====														
1	41	37	1	7H	TEC	720	25	AV1	.00	.00	M3	.45	22	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	41	37	2	7C	TEC	8X1	NDD	.00	.00	1			83	
1	41	37	3	7H	TEH	8X1	NDD	.00	.00	1			110	
FROM	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anne Unit 1

WVA-B/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

IRDM	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS
42	37	1	7H	TEC	720	29	AV1	.00	.00	N3	.59	22	RESOLUTION OF ANALYSIS DISCREPANCY- ADD	
42	37	2	7C	TEC	8X1	NDD		.00	.00	1		83		
42	37	3	7H	TEH	8X1	NDD		.00	.00	1		110		
43	37	1	7H	TEC	720	32	AV1	.00	.00	N3	.77	22	RESOLUTION OF ANALYSIS DISCREPANCY- ADD	
43	37	2	7C	TEC	8X1	NDD		.00	.00	1		83		
43	37	3	7H	TEH	8X1	NDD		.00	.00	1		110		
44	37	1	7H	TEC	720	29	AV1	.00	.00	N3	.61	22	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE	
44	37	2	7C	TEC	8X1	NDD		.00	.00	1		83		
44	37	3	7H	TEH	8X1	NDD		.00	.00	1		110		
17	38	1	7H	TEC	720	25	AV2	.00	.00	N3	.72	18	RESOLUTION OF ANALYSIS DISCREPANCY- ADD	
17	38	2	7C	TEC	8X1	NDD		.00	.00	1		53		
17	38	3	7H	TEH	8X1	NDD		.00	.00	1		111		
34	38	1	7H	TEC	720	29	AV1	.00	.00	N3	.60	22	RESOLUTION OF ANALYSIS DISCREPANCY- ADD	
34	38	1	7H	TEC	720	30	AV1	.00	.00	N3	.60	22	RESOLUTION OF ANALYSIS DISCREPANCY- ADD	
34	38	2	7C	TEC	8X1	NDD		.00	.00	1		83		
34	38	3	7H	TEH	8X1	NDD		.00	.00	1		111		
4	39	1	7H	TEC	720	NDD		.00	.00	1		18		
4	39	1	6H	6H	720	NDD		.00	.00	1		37	*THIS DATA TAPE ANALYSIS BASED ON NRC RESULTS	
4	39												REFERENCE THIS TAPE FROM MAY 1987 OUTAGE	
4	39	2	7C	TEC	8X1	NDD		.00	.00	1		54		
4	39	3	7H	TEH	8X1	NDD		.00	.00	1		112		
4	39	3	6H	6H	AVC	NDD		.00	.00	1		159	*THIS TUBE MANUALLY ADDED TO INDICATION LIST	
12	39	1	7H	TEC	720	31	AV2	.00	.00	N3	1.17	18	RESOLUTION OF ANALYSIS DISCREPANCY- ADD	
12	39	2	7C	TEC	8X1	NDD		.00	.00	1		54		
12	39	3	7H	TEH	8X1	NDD		.00	.00	1		112		
12	39	4	7C	7H	720	NDD		.00	.00	1		155	TAPE VISIBLE	
IRDM	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

MRA-8/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS
35	39	1	7H	TEC	720	32	AV1	.00	.00	M3	.81	23		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
35	39	1	7H	TEC	720	24	AV2	.00	.00	M3	.76	49	23	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
35	39	2	7C	TEC	8X1	NDD		.00	.00	1				83
35	39	3	7H	TEH	8X1	NDD		.00	.00	1				112
40	39	1	7H	TEC	720	28		.00	.00	M3	.83	23		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
40	39	1	7H	TEC	720	24	12	.00	.00	M3	.74	328	23	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
40	39	2	7C	TEC	8X1	NDD		.00	.00	1				83
40	39	3	7H	TEH	8X1	NDD		.00	.00	1				112
44	39	1	7H	TEC	720	24	AV1	.00	.00	M3	.82	153	24	
44	39	2	7C	TEC	8X1	NDD		.00	.00	1				82
44	39	3	7H	TEH	8X1	NDD		.00	.00	1				112
5	40	1	7H	TEC	720	T1	TSC	.00	.00	M1	.81	134	18	RE-ANALYSIS OF JULY 1987 DATA- ADD
5	40													RETEST FOR POSITIVE I.D.
5	40	2	7C	TEC	8X1	NDD		.00	.00	1				54
5	40	3	7H	TEH	8X1	NDD		.00	.00	1				112
34	40	1	7H	TEC	720	21	AV2	.00	.00	M3	.37	23		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
34	40	2	7C	TEC	8X1	NDD		.00	.00	1				82
34	40	3	7H	TEH	8X1	NDD		.00	.00	1				113
44	40	1	7H	TEC	720	21	AV2	.00	.00	M3	.53	143	23	
44	40	2	7C	TEC	8X1	NDD		.00	.00	1				82
44	40	3	7H	TEH	8X1	NDD		.00	.00	1				113
39	41	1	7H	TEC	720	25	AV1	.00	.00	M3	.49	23		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
39	41	1	7H	TEC	720	23	AV2	.00	.00	M3	.69	148	23	
39	41	1	7H	TEC	720	21	AV3	.00	.00	M3	.51	167	23	
39	41	2	7C	TEC	8X1	NDD		.00	.00	1				82
39	41	3	7H	TEH	8X1	NDD		.00	.00	1				117
ROW	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North: Anna Unit 1

WRA-11/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

IRON	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	APPE	COMMENTS
17	42	2	7C	TEC	8X1	MD0		.00	.00	1		55		
17	42	3	7H	TEH	8X1	<20 TSH		.99	.00	1	2.23	127	114	*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
17	42													18X1 TEST - THREE COIL RESPONSE
17	42	3	TSH	TSH	RPC	<20 TSH		1.00	.00	1	1.10	159	149	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
17	42													THIS IS A NORMAL INDICATION CALL
41	42	1	7H	TEC	720	21 AV1		.00	.00	1		170	25	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
41	42	2	7C	TEC	8X1	MD0		.00	.00	1				
41	42	3	7H	TEH	8X1	MD0		.00	.00	1				
13	45	2	7C	TEC	8X1	PI 130		1.41	.00	1	3.66	167	55	18X1 TEST - ONE COIL RESPONSE
13	45													RETEST FOR POSITIVE I.D.
13	45	3	7H	TEH	8X1	MD0		.00	.00	1				
12	46	1	7H	TEC	720	24 AV4		.00	.00	1	.65		19	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
12	46	2	7C	TEC	8X1	MD0		.00	.00	1				
12	46	3	7H	TEH	8X1	MD0		.00	.00	1				
12	46	4	7C	7H	720	MD0		.00	.00	1				155 ADD VISIBLE
26	46	0	TEH	TEC	720	0 1H		-1.77	.00	1	52.20		34	
26	46	0	TEH	TEC	720	0 2H		-2.01	.00	1	113.20		34	
26	46	0	TEH	TEC	720	0 3H		-1.66	.00	1	9.48		34	
26	46	0	TEH	TEC	720	0 4H		-2.00	.00	1	120.70		34	
26	46	0	TEH	TEC	720	0 4H		-2.32	.00	1	126.40	12	34	
26	46	0	TEH	TEC	720	0 4H		-1.62	.00	1	120.60	13	34	
26	46	0	TEH	TEC	720	0 5H		-2.42	.00	1	248.10		34	
26	46	0	TEH	TEC	720	0 5H		-2.42	.00	1	246.70	15	34	
26	46	0	TEH	TEC	720	0 6H		-1.94	.00	1	42.66		34	
26	46	0	TEH	TEC	720	0 6H		1.96	.00	1	42.66	13	34	
26	46	0	TEH	TEC	720	25 AV1		.00	.00	1	.84	80	34	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
26	46	0	TEH	TEC	720	25 AV2		.00	.00	1	.87	34	34	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
26	46	2	7C	TEC	8X1	MD0		.00	.00	1				
26	46	3	7H	TEH	8X1	MD0		.00	.00	1				
26	46	3	6H	6H	RPC	MD0		.00	.00	1				
26	46	3	5H	5H	RPC	MD0		.00	.00	1				
26	46	3	4H	4H	RPC	MD0		.00	.00	1				
IRON	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	APPE	COMMENTS

IRWM	COL	PLAN	CE-B	CE-C	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS
26	46	3	3H	3H	RPC	NDD		.00	.00	1			153	
26	46	3	2H	2H	RPC	NDD		.00	.00	1			153	
26	46	3	1H	1H	RPC	NDD		.00	.00	1			153	
26	46	3	2H	2H	RPC	ED		.00	.00	1			154	INNOISY TURE / DATA
37	46	1	7H	TEC	720	23	AV2	.00	.00	N3	.79	19		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
37	46	2	7C	TEC	8X1	NDD		.00	.00	1			80	
37	46	3	7H	TEH	8X1	NDD		.00	.00	1			117	
44	46	1	7H	TEC	720	T1	TSC	1.30	.00	N2	.94	115	19	PRE-ANALYSIS OF JULY 1987 DATA- ADD
44	46													RETEST FOR POSITIVE I.D.
44	46	2	7C	TEC	8X1	NDD		.00	.00	1			80	
44	46	3	7H	TEH	8X1	NDD		.00	.00	1			117	
45	46	1	7H	TEC	720	T1	TSC	1.04	.00	N2	.76	98	19	PRE-ANALYSIS OF JULY 1987 DATA- ADD
45	46													RETEST FOR POSITIVE I.D.
45	46	2	7C	TEC	8X1	NDD		.00	.00	1			80	
45	46	3	7H	TEH	8X1	NDD		.00	.00	1			117	
19	47	1	7H	TEC	720	23	AV2	.00	.00	N3	.74	145	24	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGL
19	47	2	7C	TEC	8X1	NDD		.00	.00	1			56	
19	47	3	7H	TEH	8X1	NDD		.00	.00	1			117	
15	48	1	7H	TEC	720	NDD		.00	.00	1				
15	48	1	1H	1H	720	T1	1H	1.02	.49	N2	3.18	35	76	PRE-ANALYSIS OF MAY 1987 DATA- ADD
15	48													RETEST FOR POSITIVE I.D.
15	48	2	7C	TEC	8X1	NDD		.00	.00	1			56	
15	48	2	7C	TEC	8X1	NDD		.00	.00	1			56	
15	48	3	7H	TEH	8X1	NDD		.00	.00	1			118	THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
15	48	3	TSH	TSH	RPC	NDD		.00	.00	1			149	
15	48	3	TSH	TSH	RPC	NDD		.00	.00	1			154	
15	48	3	1H	1H	720	01	1H	-1.40	.00	1	1.31	46	158	)))) POSITIVE I.D. ESTABLISHED <<<<
16	48	1	7H	TEC	720	NDD		.00	.00	1			6	
16	48	1	TSH	TSH	720	NDD		.00	.00	1			18	THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
IRWM	COL	PLAN	CE-B	CE-C	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

WRA-0/51

INSPECTION: J-1-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS
1	16	48												REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
1	16	48	2	7C	TEC	8X1	MD0	.00	.00	1			56	
1	16	48	3	7H	TEH	8X1	MD0	.00	.00	1			118	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	16	48	3	TSH	TSH	RPC	MD0	.00	.00	1			149	1*THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	19	48	1	7H	TEC	720	27	AV4	.00	.00	N3	.97	6	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	19	48	2	7C	TEC	8X1	MD0	.00	.00	1			56	
1	19	48	3	7H	TEH	8X1	MD0	.00	.00	1			118	
=====														
1	23	48	1	7H	TEC	720	TI	TSC	1.37	.00	N1	1.51	145	6 RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	23	48												RETEST FOR POSITIVE I.D.
1	23	48	2	7C	TSC	8X1	MD0	.00	.00	1			79	
1	23	48	2	TSC	TSC	RPC	TI	TSC	1.30	.00	N2	.90	107	93 >>>> POSITIVE I.D. ESTABLISHED <<<<
1	23	48	2	TSC	TSC	RPC	TI	TSC	.70	.00	1	.63	93	93 >>>> POSITIVE I.D. ESTABLISHED <<<<
1	23	48												RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	23	48	3	7H	TEH	8X1	MD0	.00	.00	1			118	
=====														
1	28	48	1	7H	TSC	720	27	AV2	.00	.00	N3	.70	119	6
1	28	48	2	7C	TEC	8X1	MD0	.00	.00	1			79	
1	28	48	3	7H	TEH	8X1	MD0	.00	.00	1			118	
=====														
1	36	48	1	7H	TEC	720	27	AV2	.00	.00	N3	.94	7	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	36	48	2	7C	TEC	8X1	MD0	.00	.00	1			79	
1	36	48	3	6H	TEH	8X1	MD0	.00	.00	1			118	RETEST - TEST FROM 7H1 TO TEH
1	36	48	3	7H	TEH	8X1	MD0	.00	.00	1			150	
=====														
1	15	49	2	7C	TEC	8X1	MD0	.00	.00	1			57	
1	15	49	3	7H	TEH	8X1	MD0	.00	.00	N6	3.91	95	18	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	15	49												18X1 TEST - TWO COIL RESPONSE
1	15	49												RETEST FOR POSITIVE I.D.
1	15	49	3	TSH	TSH	RPC	PI	TSH	.40	.00	1	.36	125	149 >>>> POSITIVE I.D. ESTABLISHED <<<<
=====														
1	19	49	1	7H	TEC	720	27	AV1	.00	.00	N3	.93	6	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	19	49	2	7C	TEC	8X1	MD0	.00	.00	1			57	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STATUS
1	19	49												RETEST - TEST FROM 7C1 TO TEC

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

WNA-B/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE1	COMMENTS
19	49	3	7H	TEH	8X1	NDD	.00	.00	1		118		
19	49	2	7C	TEC	8X1	NDD	.00	.00	1		161		
24	49	1	7H	TEC	720	NDD	.00	.00	1		6		
24	49	2	7C	TEC	8X1	PI	.00	.00	1		79		INTEST - TEST FROM 7CL TO TEC
24	49	3	7H	TEH	8X1	NDD	.00	.00	1		118		
24	49	2	7C	TEC	8X1	PI 2C	.70	.00	M1	10.66 206	161		RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE RETEST FOR POSITIVE I.D.
39	49	1	7H	TEC	720	23 AV1	.00	.00	M3	.72 162	6		RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
39	49	2	7C	TEC	8X1	NDD	.00	.00	1		79		
39	49	3	7H	TEH	8X1	NDD	.00	.00	1		119		
40	49	1	7H	TEC	720	21 AV1	.00	.00	M3	.56 175	6		
40	49	2	7C	TEC	8X1	NDD	.00	.00	1		79		
40	49	3	7H	TEH	8X1	NDD	.00	.00	1		119		
42	49	1	7H	TEC	720	23 AV1	.00	.00	M3	.60 164	6		
42	49	1	7H	TEC	720	21 AV1	.00	.00	M3	.56 124	6		
42	49	2	7C	TEC	8X1	NDD	.00	.00	1		79		
42	49	3	7H	TEH	8X1	NDD	.00	.00	1		119		
47	49	1	7H	TEC	720	25 AV1	.00	.00	M3	.83 137	6		
43	49	2	7C	TEC	8X1	NDD	.00	.00	1		79		
43	49	3	7H	TEH	8X1	NDD	.00	.00	1		119		
50	50	1	7H	TEC	720	NDD	.00	.00	1		6		
50	50	2	7C	TEC	8X1	NDD	.00	.00	1		57		
50	50	3	7H	TEH	8X1	NDD	.00	.00	1		120		
10	50	4	7C	7H	720	25 AV1	.00	.00	M3	.92 135 155			IAVE VISIBLE
13	50	1	7H	TEC	720	TI TEC	1.17	.00	M1	1.37 148	6		RE-ANALYSIS OF JULY 1987 DATA- ADD RETEST FOR POSITIVE I.D.
13	50												
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

VRA-B-51

INSPECTION: Jul-87

TODAY: 9-Sep-87

FROM	COL	PLAN	CE-I	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEL	TAPE1	COMMENTS
13	50	2	7C	TEC	8X1	BD		.00	.00	1			57	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
13	50													IRETEST - TEST FROM 7CL TO TEC
13	50	3	7H	TEH	8X1	MD0		.00	.00	1			119	
13	50	2	7C	TEC	8X1	MD0		.00	.00	1			161	
=====														
15	50	1	7H	TEC	720	23	AV2	.00	.00	N3	.65	146	6	
15	50	2	7C	TEC	8X1	BD		.00	.00	1			57	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
15	50													IRETEST - TEST FROM 7CL TO TEC
15	50	3	7H	TEH	8X1	21	1H	.50	.00	N3	4.15	16	119	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
15	50													IBX1 TEST - ONE COIL RESPONSE
15	50													IRETEST FOR POSITIVE I.D.
15	50	3	TSH	TSH	RPC	BD		.00	.00	1			149	TUBE ENCODING ERROR - DATA / TUBE I.D. UNCERTAIN
15	50													IRETEST - POSSIBLE INDICATION
15	50	3	TSH	TSH	RPC	RUC		.00	.00	1			153	
15	50	3	1H	1H	RPC	21	1H	.70	.00	1	1.33	23	153	)))))) POSITIVE I.D. ESTABLISHED <<<<<
15	50	2	7C	TEC	8X1	MD0		.00	.00	1			161	
=====														
41	50	1	7H	TEC	720	24	AV1	.00	.00	N3	.75	149	6	
41	50	2	7C	TEC	8X1	MD0		.00	.00	1			79	
41	50	3	7H	TEH	8X1	MD0		.00	.00	1			119	
=====														
42	50	1	7H	TEC	720	22	AV1	.00	.00	N3	.61	163	6	
42	50	2	7C	TEC	8X1	MD0		.00	.00	1			79	
42	50	3	7H	TEH	8X1	MD0		.00	.00	1			119	
=====														
25	51	1	7H	TEC	720	23	AV2	.00	.00	N3	.65		6	RESOLUTION OF ANALYSIS DISCREPANCY- ATC
25	51	2	7C	TEC	8X1	MD0		.00	.00	1			78	
25	51	3	7H	TEH	8X1	MD0		.00	.00	1			120	
=====														
30	51	1	7H	TEC	720	21	TSC	1.22	.00	N1	.64	155	6	RE-ANALYSIS OF JULY 1987 DATA- ADD
30	51													IRETEST FOR POSITIVE I.D.
30	51	2	7C	TEC	8X1	MD0		.00	.00	1			78	
30	51	3	7H	TEH	8X1	MD0		.00	.00	1			120	
=====														
8	51	1	7C	TEC	720	MD0		.00	.00	1			20	
=====														
FROM	COL	PLAN	CE-I	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEL	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

WMA-4/51

INSPECTION: JUL-87

TODAY: 9-SEP-87

IRW	COL	PLAN	CE-B	CE-E	PROBE	IND LOCK	INCH1	INCH2	CHAR	VOLTS	DEL	TAPE1	COMMENTS
1	8	52	3	7H	TEH	BOX1	NDD	.00	.00	1		121	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	8	52	4	7C	7H	720	NDD	.00	.00	1		155	THIS DATA TAPE ANALYSIS BASED ON NRPC RESULTS
1	8	52											TAPE NOT VISIBLE
1	8	52	3	7H	7H	RPC	NDD	.00	.00	1		156	THIS TIME MANUALLY ADDED TO INDICATION LIST
1	8	52	2	7C	TEC	BOX1	NDD	.00	.00	1		162	
=====													
1	35	52	1	7H	TEC	720	24 AV1	.00	.00	N3	.63	5	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	35	52	2	7C	TEC	BOX1	NDD	.00	.00	1		78	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	35	52	2	TSC	TEC	RPC	NDD	.00	.00	1		93	
1	35	52	3	7H	TEH	BOX1	NDD	.00	.00	1		120	
=====													
1	2	53	1	7C	TEC	720	DI 3C	.96	.43	N2	1.12	23	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	2	53											IRETEST FOR POSITIVE I.D.
1	2	53	3	7H	TEH	BOX1	NDD	.00	.00	1		121	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	2	53	2	7C	TEC	BOX1	NDD	.00	.00	1		162	
=====													
1	27	53	1	7H	TEC	720	IMH AV3	.00	.00	N3		5	
1	27	53	2	7C	TEC	BOX1	NDD	.00	.00	1		78	
1	27	53	3	7H	TEH	BOX1	NDD	.00	.00	1		122	
=====													
1	16	54	1	7H	TEC	720	30 AV2	.00	.00	N3	.83	3	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	16	54	3	7H	TEH	BOX1	NDD	.00	.00	1		123	
1	16	54	2	7C	TEC	BOX1	NDD	.00	.00	1		163	
=====													
1	27	54	1	7H	TEC	720	NDD	.00	.00	1		3	
1	27	54	2	7C	TEC	BOX1	PI 2C	.34	.00	N7	1.30	22	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	27	54											IBX1 TEST - TWO COIL RESPONSE
1	27	54											IRETEST FOR POSITIVE I.D.
1	27	54	3	7H	TEH	BOX1	NDD	.00	.00	1		122	
=====													
1	30	54	1	7H	TEC	720	NDD	.00	.00	1		3	
1	30	54	2	7C	TEC	BOX1	NDD	.00	.00	1		77	
1	30	54	3	6H	TEH	BOX1	INC	.00	.00	1		122	IRETE** - TEST FROM 7HL TO TEH
1	30	54	3	7H	TEH	BOX1	NDD	.00	.00	1		152	TAPE ANALYSIS BASED ON NRPC RESULTS
1	30	54	3	7H	7H	RPC	NDD	.00	.00	1		158	MANUALLY ADDED TO INDICATION LIST
=====													
IRW	COL	PLAN	CE-B	CE-E	PROBE	IND LOCK	INCH1	INCH2	CHAR	VOLTS	DEL	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-01/51

INSPECTION: JUL-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
39	54	1	7H	TEC	720	21	AV2	.00	.00	N3	.55	113	3	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
39	54	2	7C	TEC	8X1	NDD		.00	.00	1			77	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
39	54	2	TSC	TSC	RPC	NDD		.00	.00	1			93	
39	54	3	7H	TEH	8X1	NDD		.00	.00	1			122	
41	54	1	7H	TEC	720	25	AV3	.00	.00	N3	.54		3	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
41	54	2	7C	TEC	8X1	NDD		.00	.00	1			77	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
41	54	2	TSC	TSC	RPC	NDD		.00	.00	1			93	
41	54	3	7H	TEH	8X1	NDD		.00	.00	1			122	
20	56	1	7H	TEC	720	23	AV2	.00	.00	N3	.64		3	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
20	56	2	7C	TEC	8X1	NDD		.00	.00	1			58	
20	56	3	7H	TEH	8X1	NDD		.00	.00	1			124	
21	56	1	7H	TEC	720	21	AV2	.00	.00	N3	.51	135	3	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
21	56	2	7C	TEC	8X1	NDD		.00	.00	1			76	
21	56	3	7H	TEH	8X1	NDD		.00	.00	1			124	
3	58	1	7C	TEC	720	R	10	.00	.00	1			27	IRETEST - TEST FROM 7C TO TEC
3	58	1	7C	TEC	720	NDD		.00	.00	1			32	
3	58	1	7H	TEC	8X1	NDD		.00	.00	1			33	
3	58	2	7C	TEC	8X1	NDD		.00	.00	1			59	
3	58	3	7H	TEH	8X1	P1	2H	-1.55	.00	N2	4.38	37	126	18X1 TEST - THREE COIL RESPONSE
3	58													IRETEST FOR POSITIVE I.D.
3	58	3	2H	2H	RPC	P1	2H	.00	.00	1	1.40	35	153	122222 POSITIVE I.D. ESTABLISHED <<<<<
5	58	1	7H	TEC	720	D1	4C	1.44	.91	N2	1.29	24	27	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
5	58													IRETEST FOR POSITIVE I.D.
5	58	2	7C	TEC	8X1	NDD		.00	.00	1			59	
5	58	3	7H	TEH	8X1	NDD		.00	.00	1			126	
2	58	1	7C	TEC	720	NDD		.00	.00	1			27	
ROW	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-B/51

INSPECTION: Jul-87

TUDAY: 9-Sep-87

IRWM	COL	PLAN	CE-E	CE-E	PRDIE	IND	LOCK	INCH1	INCH2	CHAM	VOLTS	DEL	TAPE1	COMMENTS
1	2	59	2	7C	TEC	8X1	MD0	.00	.00	1			59	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	2	59	3	7H	TEH	8X1	PI 3H	.94	.00	M5	14.43	32	126	18X1 TEST - THREE COIL RESPONSE
1	2	59												IRETEST FOR POSITIVE I.D.
1	2	59	3	7H	TEH	8X1	PI 3H	-.47	.00	M5	3.89	80	126	18X1 TEST - THREE COIL RESPONSE
1	2	59												IRETEST FOR POSITIVE I.D.
1	2	59	3	3H	3H	KPC	PI 3H	.00	.00	1	2.08	33	153	1>>>> POSITIVE I.D. ESTABLISHED <<<<
1	16	59	1	7H	TEC	720	24 AV3	.00	.00	M3	.72	132	4	
1	16	59	2	7C	TEC	8X1	MD0	.00	.00	1			59	
1	16	59	3	7H	TEH	8X1	MD0	.00	.00	1			126	
1	19	59	1	7H	TEC	720	22 AV4	.00	.00	M3	.56	337	4	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	19	59	2	7C	TEC	8X1	MD0	.00	.00	1			59	
1	19	59	3	7H	TEH	8X1	MD0	.00	.00	1			126	
1	21	59	1	7H	TEC	720	23 AV3	.00	.00	M3	.65	139	4	
1	21	59	2	7C	TEC	8X1	MD0	.00	.00	1			75	
1	21	59	3	7H	TEH	8X1	MD0	.00	.00	1			126	
1	30	60	1	7H	TEC	720	23 AV1	.00	.00	M3	.88		7	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	30	60	2	7C	TEC	8X1	MD0	.00	.00	1			75	
1	30	60	3	7H	TEH	8X1	MD0	.00	.00	1			127	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	8	61	2	7C	TEC	8X1	MD0	.00	.00	1			60	
1	8	61	3	7H	TEH	8X1	MD0	.00	.00	1			127	
1	8	61	4	7C	7H	720	26 AV1	.00	.00	M3	.53	132	156	1AVD VISIBLE
1	19	62	1	7H	TEC	720	T1 100	.82	.00	M1	2.40	97	7	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	19	62												IRETEST FOR POSITIVE I.D.
1	19	62	2	7C	TEC	8X1	MD0	.00	.00	1			60	
1	19	62	2	TSC	TSC	APC	T1 TSC	.00	.00	1	1.16	76	92	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	19	62												1>>>> POSITIVE I.D. ESTABLISHED <<<<
1	19	62	2	TSC	TSC	APC	T1 TSC	-.10	.00	1	.78	91	92	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	19	62												1>>>> POSITIVE I.D. ESTABLISHED <<<<
1	19	62	3	7H	TEH	8X1	MD0	.00	.00	1			129	
IRWM	COL	PLAN	CE-E	CE-E	PRDIE	IND	LOCK	INCH1	INCH2	CHAM	VOLTS	DEL	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

WGR-8/51

INSPECTION: JUL-87

TODAY: 9-Sep-87

IRBW	COL	PLAN	CE-F	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS
27	62	1	7H	TEC	720	NDD		.00	.00	1			71	
27	62	2	7C	TEC	8X1	PI TSC		2.09	.00	N7	4.29	33	74	IRETEST FOR POSITIVE I.D.
27	62	2	7C	TEC	8X1	PI TSC		-.50	.00	N7	1.76	44	74	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
27	62													IRETEST FOR POSITIVE I.D.
27	62	2	7C	TEC	8X1	PI TSC		-.75	.00	N7	1.18	98	74	IRETEST FOR POSITIVE I.D.
27	62	3	7H	TEH	8X1	NDD		.00	.00	1			128	
34	62	1	7H	TEC	720	24 AV2		.00	.00	N3	.72	121	7	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
34	62	2	7C	TEC	8X1	NDD		.00	.00	1			74	
34	62	3	7H	TEH	8X1	NDD		.00	.00	1			128	
31	63	1	7H	TEC	720	23 AV3		.00	.00	N3	.69		8	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
31	63	2	7C	TEC	8X1	NDD		.00	.00	1			74	
31	63	3	7H	TEH	8X1	NDD		.00	.00	1			129	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
31	63													IRETEST - TEST FROM 7H1 TO TEH
31	63	3	7H	TEH	8X1	NDD		.00	.00	1			152	
7	64	1	7H	TEC	720	D1 7C		.92	.39	N2	1.06	15	26	IRETEST FOR POSITIVE I.D.
7	64	2	7C	TEC	8X1	NDD		.00	.00	1			61	
7	64	3	7H	TEH	8X1	NDD		.00	.00	1			130	
21	64	1	7H	TEC	720	23 AV2		.00	.00	N3	.69		8	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
21	64	2	7C	TEC	8X1	NDD		.00	.00	1			73	
21	64	3	7H	TEH	8X1	NDD		.00	.00	1			130	
23	64	1	7H	TEC	720	21 AV1		.00	.00	N3	.55		8	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
23	64	2	7C	TEC	8X1	NDD		.00	.00	1			73	
23	64	3	7H	TEH	8X1	NDD		.00	.00	1			130	
8	65	1	7H	TEC	720	NDD		.00	.00	1			26	
8	65	2	7C	TEC	8X1	NDD		.00	.00	1			61	
8	65	3	7H	TEH	8X1	NDD		.00	.00	1			130	
IRBW	COL	PLAN	CE-F	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-B/53

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-D	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS
1	8	65	4	7C	7H 720	22	AV1	.00	.00	N3	.64	151	156	
1	8	65	4	7C	7H 720	<20	AV4	.00	.00	N3	.48	139	156	1AWD VISIBLE
=====														
1	39	65	1	7H	TEC 720	22	AV1	.00	.00	N3	.61		8	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	39	65	2	7C	TEC 8X1	NDD		.00	.00	1			73	
1	39	65	3	7H	TEH 8X1	NDD		.00	.00	1			131	
=====														
1	41	65	1	7H	TEC 720	20	AV1	.00	.00	N3	.52		8	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	41	65	2	7C	TEC 8X1	NDD		.00	.00	1			73	
1	41	65	3	7H	TEH 8X1	NDD		.00	.00	1			131	
=====														
1	8	66	1	7H	TEC 720	NDD		.00	.00	1			26	
1	8	66	2	7C	TEC 8X1	NDD		.00	.00	1			61	
1	8	66	3	7H	TEH 8X1	NDD		.00	.00	1			131	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	8	66	4	7C	7H 720	<20	AV4	.00	.00	N3	.53	160	156	1AWD VISIBLE
=====														
1	28	66	1	7H	TEC 720	24	AV2	.00	.00	N3	.60		9	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	28	66	2	7C	TEC 8X1	NDD		.00	.00	1			73	
1	28	66	3	7H	TEH 8X1	NDD		.00	.00	1			131	
=====														
1	38	66	1	7H	TEC 720	25	AV2	.00	.00	N3	.74		9	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	38	66	2	7C	TEC 8X1	NDD		.00	.00	1			73	
1	38	66	3	6H	TEH 8X1	INC		.00	.00	1			131	RETEST - TEST FROM 7H1 TO TEH
1	38	66	4	7H	TEH 8X1	NDD		.00	.00	1			152	
=====														
1	32	67	1	7H	TEC 720	26	AV1	.00	.00	N3	.90	90	9	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	32	67	2	7C	TEC 8X1	NDD		.00	.00	1			73	
1	32	67	3	7H	TEH 8X1	NDD		.00	.00	1			132	
=====														
1	8	68	1	7H	TEC 720	NDD		.00	.00	1			9	
1	8	68	2	7C	TEC 8X1	NDD		.00	.00	1			62	
1	8	68	3	7H	TEH 8X1	NDD		.00	.00	1			133	
1	8	68	4	7C	7H 720	<20	AV1	.00	.00	N3	.45	161	156	1AWD VISIBLE
=====														
ROW	COL	PLAN	CE-D	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

WRA-1/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

IRDM	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS
41	68	1	7H	TEC	720	23	AV1	.00	.00	N3	.75	117	9	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STATUS
41	68	2	7C	TEC	8X1	NDD		.00	.00	1			72	
41	68	3	7H	TEH	8X1	NDD		.00	.00	1			132	
18	69	1	7H	TEC	720	20	AV2	.00	.00	N3	.55		10	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
18	69	2	7C	TEC	8X1	NDD		.00	.00	1			62	
18	69	3	7H	TEH	8X1	NDD		.00	.00	1			133	
22	69	1	7H	TEC	720	24	AV2	.00	.00	N3	.74		10	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
22	69	2	7C	TEC	8X1	NDD		.00	.00	1			72	
22	69	3	7H	TEH	8X1	NDD		.00	.00	1			133	
24	69	1	7H	TEC	720	25	AV2	.00	.00	N3	.83		10	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
24	69	2	7C	TEC	8X1	NDD		.00	.00	1			72	
24	69	3	6H	TEH	8X1	INC		.00	.00	1			133	PRETEST - TEST FROM 7H1 TO TEH
24	69	3	7H	TEH	8X1	NDD		.00	.00	1			150	
41	69	1	7C	TEC	720	21	AV1	.00	.00	N3	.62		10	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
41	69	1	7C	TEC	720	22	AV2	.00	.00	N3	.68		10	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
41	69	1	7H	TEC	720	21	AV3	.00	.00	N3	.58		10	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
41	69	2	7C	TEC	8X1	NDD		.00	.00	1			72	
41	69	3	7H	TEH	8X1	NDD		.00	.00	1			133	
9	70	2	7C	TEC	8X1	NDD		.00	.00	1			62	
9	70	3	7H	TEH	8X1	NDD		.00	.00	1			134	
9	70	4	7C	7H	720	C20	AV1	.00	.00	N3	.18	162	156	
9	70	4	7C	7H	720	21	AV4	.00	.00	N3	.59	159	156	IAWD VISIBL
29	70	1	7H	TEC	720	NDD		.00	.00	1			10	
29	70	2	7C	TEC	8X1	NDD		.00	.00	1			72	
29	70	3	7H	TEH	8X1	PI	1H	.05	.00	N3	13.62	17	134	18X1 TEST - ONE COIL RESPONSE
29	70													PRETEST FOR POSITIVE I.D.
IRDM	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

VRA-B/51

INSPECTION: JUL-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-F	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS
29	70	3	1H	1H	RPC	PI	1H	.40	.00	1	1.79	35	153	1>>>>> POSITIVE I.b. ESTABLISHED <<<<<
31	70	1	7H	TEC	720	25	AV2	.20	.00	N3	.82	10		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
31	70	2	7C	TEC	8X1	NDD		.00	.00	1		72		
31	70	3	7H	TEH	8X1	NDD		.00	.00	1		133		
12	71	1	7H	TEC	720	NDD		.00	.00	1		10		
12	71	2	7C	TEC	8X1	NDD		.00	.00	1		62		
12	71	3	7H	TEH	8X1	NDD		.00	.00	1		134		
12	71	4	7C	7H	720	24	AV1	.00	.00	N3	.86	118	156	
12	71	4	7C	7H	720	26	AV4	.00	.00	N3	1.02	149	156	IAWB VISIBLE
31	71	1	7H	TEC	720	21	AV1	.0	.00	N3	.59	10		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
31	71	1	7H	TEC	720	24	AV2	.00	.00	N3	.74	10		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
31	71	2	7C	TEC	8X1	NDD		.00	.00	1		71		
31	71	3	7H	TEH	8X1	NDD		.00	.00	1		134		
33	71	1	7H	TEC	720	23	AV1	.00	.00	N3	.89	114	10	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
33	71	1	7H	TEC	720	23	AV2	.00	.00	N3	.65	124	10	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
33	71	2	7C	TEC	8X1	NDD		.00	.00	1		71		
33	71	3	7H	TEH	8X1	NDD		.00	.00	1		134		
12	72	1	7H	TEC	720	NDD		.00	.00	1		11		
12	72	2	7C	TEC	8X1	NDD		.00	.00	1		63		
12	72	3	7H	TEH	8X1	NDD		.00	.00	1		135		
12	72	4	7C	7H	720	20	AV4	.00	.00	N3	.35	136	156	IAWB VISIBLE
16	72	1	7H	TEC	720	22	AV2	.00	.00	N3	.56	155	11	
16	72	2	7C	TEC	8X1	NDD		.00	.00	1		63		
16	72	3	7H	TEH	8X1	NDD		.00	.00	1		135		
30	72	1	7H	TEC	720	28	AV2	.00	.00	N3	1.01	112	11	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
34	72	2	7C	TEC	8X1	NDD		.00	.00	1		71		

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-B-51

INSPECTION: Jul-87

TODAY: 9-Sep-87

FROM	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS
30	72	3	7H	TEH	8X1	NDD		.00	.00	1		135		
15	73	1	7H	TEC	720	24	AV2	.00	.00	N3	.73	130	11	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
15	73	2	7C	TEC	8X1	NDD		.00	.00	1		63		
15	73	3	7H	TEH	8X1	NDD		.00	.00	1		135		
17	73	1	7H	TEC	720	27	AV2	.00	.00	N3	.93	154	11	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
17	73	1	7H	TEC	720	27	AV3	.00	.00	N3	.98	93	11	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
17	73	2	7C	TEC	8X1	NDD		.00	.00	1		63		
17	73	3	7H	TEH	8X1	NDD		.00	.00	1		135		
18	73	1	7H	TEC	720	25	AV1	.00	.00	N3	.78	19	11	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
18	73	2	7C	TEC	8X1	NDD		.00	.00	1		63		
18	73	3	7H	TEH	8X1	NDD		.00	.00	1		135		
19	73	1	7H	TEC	720	24	AV1	.00	.00	N3	.72	80	11	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
19	73	2	7C	TEC	8X1	NDD		.00	.00	1		63		
19	73	3	7H	TEH	8X1	NDD		.00	.00	1		135		
33	73	0	7H	TEC	720	IMP	AV1	.00	.00	N3		149	11	
33	73	2	7C	TEC	8X1	NDD		.00	.00	1		71		
33	73	3	7H	TEH	8X1	NDD		.00	.00	1		134		
37	73	1	7H	TEC	720	23	AV4	.00	.00	N3	.60	157	11	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
37	73	2	7C	TEC	8X1	NDD		.00	.00	1		71		
37	73	3	7H	TEH	8X1	NDD		.00	.00	1		134		
12	74	1	7H	TEC	720	NDD		.00	.00	1		11		
12	74	2	7C	TEC	8X1	NDD		.00	.00	1		63		
12	74	3	7H	TEH	8X1	NDD		.00	.00	1		134		
12	74	4	7C	7H	720	23	AV1	.00	.00	N3	.48	161	154	HAVE VISITILE
FROM	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

WPA-E/51

INSPECTION: JUL-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-V	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS
15	74	1	6H	TEC	720	21	AV3	.00	.00	N3	.53	137	11	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
15	74	2	7C	TEC	8X1	NDD		.00	.00	1		63		
15	74	3	7H	TEH	8X1	NDD		.00	.00	1		136		
27	74	1	7H	TEC	720	23	AV1	.00	.00	N3	.63	43	11	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
27	74	2	7C	TEC	8X1	NDD		.00	.00	1		71		
27	74	3	7H	TEH	8X1	NDD		.00	.00	1		136		
32	74	1	7H	TEC	720	22	AV1	.00	.00	N3	.59	145	11	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
32	74	1	7H	TEC	720	25	AV2	.00	.00	N3	.78	126	11	
32	74	2	7C	TEC	8X1	NDD		.00	.00	1		71		
32	74	3	7H	TEH	8X1	NDD		.00	.00	1		136		
38	74	1	7H	TEC	720	24	AV2	.00	.00	N3	.72	131	11	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
38	74	1	7C	TEC	8X1	NDD		.00	.00	1		71		
38	74	3	7H	TEH	8X1	NDD		.00	.00	1		136		
11	75	2	7C	TEC	8X1	NDD		.00	.00	1		43		
11	75	3	7H	TEH	8X1	NDD		.00	.00	1		136		
11	75	4	7C	7H	720	21	AV1	.00	.00	N3	.59	162	156	IAWD VISIBLE
11	75	4	7C	7H	720	22	AV2	.00	.00	N3	.64	163	156	IAWD VISIBLE
8	77	1	7H	TEC	720	NDD		.00	.00	1		29		RESOLUTION IN ANALYSIS DISCREPANCY- CHANGE
8	77	2	7C	TEC	8X1	NDD		.00	.00	1		64		
8	77	3	7H	TEH	8X1	PI TSH		.10	.00	N7	6.60	37	138	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
8	77													IBX1 TEST - THREE COIL RESPONSE
8	77													RETEST FOR POSITIVE I.D.
8	77	3	TSH	TSH	8PC	PI TSH		.00	.00	1	1.94	33	153	156 >>>> POSITIVE I.D. ESTABLISHED <<<<
8	77	4	7C	7H	720	NDD		.00	.00	1			156	IAWD VISIBLE
12	77	2	7C	TEC	8X1	NDD		.00	.00	1		64		
12	77	3	7H	TEH	8X1	NDD		.00	.00	1		138		
12	77	4	7C	7H	720	220	AV4	.00	.00	N3	.27	155	156	IAWD VISIBLE
ROW	COL	PLAN	CE-V	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anne Unit 1

WMA-11/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

FROM	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAM	VOLTS	DEL	TAPE1	COMMENTS
1	31	78	1	6H	TEC	720	20	AV2	.00	.00	N3	2.10	29	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	31	78	2	7C	TEC	8X1	NDD		.00	.00	1		70	
1	31	78	3	7H	TEH	8X1	NDD		.00	.00	1		138	
=====														
1	4	79	1	7H	TEC	720	NDD		.00	.00	1		29	
1	4	79	2	7C	TEC	8X1	NDD		.00	.00	1		64	
1	4	79	3	7H	TEH	8X1	PI TSH	-.10	.00	N4	20.39	31	139	18X1 TEST - SIX COIL RESPONSE
1	4	79												RETEST FOR POSITIVE I.D.
1	4	79	3	TSH	TSH	RPC	PI TSH	.00	.00	1	2.71	32	153	1) >>>> POSITIVE I.D. ESTABLISHED <<<<
=====														
1	16	80	1	7H	TEC	720	23	AV2	.00	.00	N3	.01	149	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	16	80	2	7C	TEC	8X1	NDD		.00	.00	1		65	
1	16	80	3	7H	TEH	8X1	NDD		.00	.00	1		140	
=====														
1	17	80	1	7H	TEC	720	27	AV2	.00	.00	N3	.73	29	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	17	80	2	7C	TEC	8X1	NDD		.00	.00	1		65	
1	17	80	3	7H	TEH	8X1	NDD		.00	.00	1		140	
=====														
1	21	80	1	7H	TEC	720	24	AV2	.00	.00	N3	.85	95	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	21	80	1	7H	TEC	720	23	AV2	.00	.00	N3	.89	113	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	21	80	2	7C	TEC	8X1	NDD		.00	.00	1		69	
1	21	80	3	7H	TEH	8X1	NDD		.00	.00	1			
=====														
1	22	80	1	7H	TEC	720	26	AV2	.00	.00	N3	1.03	94	29
1	22	80	2	7C	TEC	8X1	NDD		.00	.00	1		69	
1	22	80	3	7H	TEH	8X1	NDD		.00	.00	1		40	
=====														
1	26	83	1	7H	TEC	720	26	AV2	.00	.00	N3	.95	24	30
1	26	83	2	7C	TEC	8X1	NDD		.00	.00	1		69	
1	26	83	3	7H	TEH	8X1	NDD		.00	.00	1		141	
=====														
1	30	83	1	7H	TEC	720	27	AV2	.00	.00	N3	1.07	150	30
1	30	83	2	7C	TEC	8X1	NDD		.00	.00	1		69	
FROM	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAM	VOLTS	DEL	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

WNA-11/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

FROM	COL	PLAN	CE-1	CE-2	PRIME	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE	COMMENTS
1	30	83	3	7H	TEH	8X1	NDD	.00	.00	1			141	
4	85	1	7C	TEC	720	NDD		.00	.00	1			26	
4	85	1	7C	TEC	720	D1	6C	.96	.37	N5	1.64	26	26	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
4	85													INTEST FOR POSITIVE I.D.
4	85	1	7H	7C	760	NDD		.00	.00	1			32	
4	85	2	7C	TEC	8X1	NDD		.00	.00	1			66	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
4	85	3	7H	TEH	8X1	NDD		.00	.00	1			142	
16	85	1	7H	TEC	720	27	AV2	.00	.00	N3	1.04	169	30	
16	85	2	7C	TEC	8X1	NDD		.00	.00	1			66	
16	85	3	7H	TEH	8X1	NDD		.00	.00	1			142	
22	85	1	7H	TEC	720	25	AV1	.00	.00	N3	.00	42	30	
22	85	2	7C	TEC	8X1	NDD		.00	.00	1			66	
22	85	3	7H	TEH	8X1	NDD		.00	.00	1			142	
3	88	1	7C	TEC	720	INC		.00	.00	1			26	INTEST - TEST FROM 7H1 TO TEC
3	88	1	7C	TEC	720	D1	6C	.96	.55	N2	1.58	16	26	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
3	88													INTEST FOR POSITIVE I.D.
3	88	1	7H	TEC	760	NDD		.00	.00	1			32	
3	88	2	7C	TEC	8X1	NDD		.00	.00	1			67	
3	88	3	7H	TEH	8X1	NDD		.00	.00	1			143	
22	88	1	7H	TEC	720	27	AV2	.00	.00	N3	.74	168	31	
22	88	1	7H	TEC	720	25	AV3	.00	.00	N3	1.67	123	31	
22	88	2	7C	TEC	8X1	NDD		.00	.00	1			69	
22	88	3	7H	TEH	8X1	NDD		.00	.00	1			143	
21	89	1	7H	TEC	720	28	AV3	.00	.00	N3	.68		3	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
21	89	2	7C	TEC	8X1	NDD		.00	.00	1			69	
21	89	3	7H	TEH	8X1	NDD		.00	.00	1			143	
FROM	COL	PLAN	CE-1	CE-2	PRIME	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-01/51

INSPECTION: Ju1-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-I	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE1	COMMENTS
1	11	90	1	7H	TEC 720	26	AV1	.00	.00	M3	.92	152	2	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	11	90	2	7C	TEC 8X1	NDD		.00	.00	1		67	1	
1	11	90	3	7H	TEH 8X1	NDD		.00	.00	1		143	1	
1	11	90	4	7C	7H 720	NDD		.00	.00	1		156	1	156 IAWD VISIBLE
=====														
1	18	90	1	7H	TEC 720	26	AV3	.00	.00	M3	.92	163	2	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	18	90	2	7C	TEC 8X1	NDD		.00	.00	1		67	1	
1	18	90	3	7H	TEH 8X1	NDD		.00	.00	1		143	1	
=====														
1	13	92	1	7H	TEC 720	22	AV1	.00	.00	M3	.50	62	2	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	13	92	2	7C	TEC 8X1	NDD		.00	.00	1		68	1	
1	13	92	3	7H	TEH 8X1	NDD		.00	.00	1		144	1	
=====														
1	10	93	1	7H	TEC 720	NDD		.00	.00	1		2	1	*THIS DATA TAPE ANALYSIS BASED ON A 7C RESULTS
1	10	93	2	7C	TEC 8X1	NDD		.00	.00	1		68	1	
1	10	93	3	7H	TEH 8X1	NDD		.00	.00	1		144	1	
1	10	93	4	7C	7H 720	NDD		.00	.00	1		156	1	156 IAWD VISIBLE
1	10	93	5	7H	7H 8PC	NDD		.00	.00	1		158	1	*THIS TUBE MANUALLY ADDED TO INDICATOR LIST

ROW	COL	PLAN	CE-I	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAR	VOLTS	DEG	TAPE1	COMMENTS
-----	-----	------	------	------	-------	-----	------	-------	-------	------	-------	-----	-------	----------

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TOTAL TUBES 274

INDICATION DISTRIBUTION REPORT SUMMARY

North Anna Unit 1

UR4-1/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

INDICATION RANGES ARE ARRANGED FROM LEAST SEVERE TO MOST SEVERE RESPECTIVELY

(REPORTABLE INCLUDE 20%-100% ONLY)

NUMBER OF TUBES IN INDICATION RANGES
BASED ON MOST SEVERE INDICATION PER TUBE

[illegible]

TOTAL NUMBER OF INDICATIONS IN RANGES
BASED ON ALL INDICATIONS

[illegible]

VRA-1 Indication Versus Location based on All Indications

	7BH	1H	2H	3H	7H	AV1	AV2	AV3	AV4	7C	6C	4C	3C	2C	1C
IND	+	+	+	+	+	3	+	1	+	+	+	+	+	+	+
D1	+	6	+	+	+	+	+	+	+	2	2	1	2	1	+
T1	+	+	+	+	+	+	+	+	+	+	+	+	+	+	18
F1	6	6	2	3	+	+	+	+	+	+	+	+	+	+	6
(20	2	+	+	+	2	3	+	2	6	+	+	+	+	+	+
10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
20	+	+	+	+	+	112	103	79	31	+	+	+	+	+	+
30	+	+	+	+	+	4	8	1	+	+	+	+	+	+	+

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

VRA-A/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAK	CE-I	CE-F	PROBE	IND	LOCK	INCH1	INCH2	CHAM	VOLTS	DEL	TAPE1	COMMENTS
=====														
8	12	1	7H	TEC	720	NDD		.00	.00	1			2	
8	12	2	7C	TEC	8X1	NDD		.00	.00	1			36	
8	12	2	7C	7C	RPC	NDD		.00	.00	1			42	
8	12	2	6C	6C	RPC	NDD		.00	.00	1			42	
8	12	2	5C	5C	RPC	NDD		.00	.00	1			42	
8	12	2	4C	4C	RPC	NDD		.00	.00	1			42	
8	12	2	2C	2C	RPC	NDD		.00	.00	1			42	
8	12	2	1C	1C	RPC	NDD		.00	.00	1			42	
8	12	2	TSC	TSC	RPC	NDD		.00	.00	1			42	
8	12	3	7H	TEH	8X1	NDD		.00	.00	1			94	
8	12	4	7C	7H	720	NDD		.00	.00	1			149	TAPE VISIBLE
8	12	2	3C	3C	RPC	NDD		.00	.00	1			160	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
5	16	1	7C	TEC	720	R UD		.00	.00	1			3	IRETEST - TEST FROM 7H TO TEC
5	16	1	7H	TEC	700	NDD		.00	.00	1			32	+THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
5	16	2	7C	TEC	8X1	NDD		.00	.00	1			49	
5	16	3	7H	TEH	8X1	NDD		.00	.00	1			94	
5	16	2	6C	6C	RPC	NDD		.00	.00	1			160	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
7	18	1	7C	TEC	720	NDD		.00	.00	1			4	
7	18	1	3C	3C	720	NDD		.00	.00	1			4	+THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
7	18													REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
7	18	2	7C	TEC	8X1	NDD		.00	.00	1			50	
7	18	3	7H	TEH	8X1	NDD		.00	.00	1			97	
7	18	2	3C	3C	RPC	NDD		.00	.00	1			160	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
4	19	1	7H	TEC	720	NDD		.00	.00	1			5	
4	19	1	7H	TEC	700	NDD		.00	.00	1			32	
4	19	2	7C	TEC	8X1	NDD		.00	.00	1			50	
4	19	3	7H	TEH	8X1	PI TSH		.19	.00	MS	4.77	23	98	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
4	19													8X1 TEST - ONE COIL RESPONSE
4	19													IRETEST FOR POSITIVE I.D.
4	19	3	TSH	TSH	RPC	PI TSH		.00	.00	1	2.53	18	140	+++++ POSITIVE I.D. ESTABLISHED <<<<<
=====														
ROW	COL	PLAK	CE-I	CE-F	PROBE	IND	LOCK	INCH1	INCH2	CHAM	VOLTS	DEL	TAPE1	COMMENTS

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INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-A/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS
1	24	19	1	7C	TEC	720	R	UB	.00	.00	1		4	IRETEST - TEST FROM 7H1 TO TEC
1	24	19	1	7H	TEC	720	MDD		.00	.00	1		5	
1	24	19	2	7C	TEC	8X1	MDD		.00	.00	1		87	
1	24	19	3	7H	TEH	8X1	MDD		.00	.00	1		98	*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	24	19	3	4H	4H	RPC	MDD		.00	.00	1		140	
1	24	19	3	TSH	TSH	RPC	IMC		.00	.00	1		140	
1	24	19	3	TSH	TSH	RPC	IMC		.00	.00	1		146	
1	24	19	3	TSH	TSH	RPC	MDD		.00	.00	1		154	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	25	19	1	7H	TEC	720	MDD		.00	.00	1		4	
1	25	19	1	7H	TEC	720	MDD		.00	.00	1		5	
1	25	19	2	7C	TEC	8X1	MDD		.00	.00	1		87	*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	25	19	3	7H	TEH	8X1	MDD		.00	.00	1		98	
1	25	19	2	7C	7C	RPC	MDD		.00	.00	1		160	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	31	20	1	7H	TEC	720	21	30	42.20	.00	1	1.40	159	5 IRE-ANALYSIS OF JULY 1987 DATA- ADD
1	31	20												THIS IS A NORMAL INDICATION CALL
1	31	20	2	7C	TEC	8X1	MDD		.00	.00	1		87	
1	31	20	3	7H	TEH	8X1	MDD		.00	.00	1		98	
=====														
1	22	22	1	7H	TEC	720	27	AV2	.00	.00	M3	1.12	6	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	22	22	2	7C	TEC	8X1	MDD		.00	.00	1		86	
1	22	22	3	7H	TEH	8X1	MDD		.00	.00	1		99	
=====														
1	24	22	1	7H	TEC	720	<20	AV3	.00	.00	M3	.40	135	6 RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	24	22	2	7C	TEC	8X1	MDD		.00	.00	1		86	
1	24	22	3	7H	TEH	8X1	MDD		.00	.00	1		99	
=====														
1	17	23	1	7H	TEC	720	<20	AV3	.00	.00	M3	.55	86	6
1	17	23	2	7C	TEC	8X1	MDD		.00	.00	1		51	
1	17	23	3	7H	TEH	8X1	MDD		.00	.00	1		100	
=====														
1	8	24	1	7H	TEC	720	MDD		.00	.00	1		6	
1	8	24	2	7C	TEC	8X1	MDD		.00	.00	1		37	
1	8	24	2	6C	8C	RPC	MDD		.00	.00	1		43	
=====														
ROW	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-A-51

INSPECTION: Jul-87

TODAY: 9-Sep-87

IRBW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS
1	8	24	2	5C	5C	RPC	NDD	.00	.00	1		43		
1	8	24	2	4C	4C	RPC	NDD	.00	.00	1		43		
1	8	24	2	3C	3C	RPC	NDD	.00	.00	1		43		
1	8	24	2	2C	2C	RPC	NDD	.00	.00	1		43		
1	8	24	2	1C	1C	RPC	NDD	.00	.00	1		43		
1	8	24	2	TSC	TSC	RPC	NDD	.00	.00	1		43		
1	8	24	2	7C	7C	RPC	NDD	.00	.00	1		43		
1	8	24	3	7H	TEH	8X1	NDD	.00	.00	1		100		
1	8	24	4	7C	7H	720	NDD	.00	.00	1		150		1AUB VISIBLE
1	8	24	2	7C	7C	RPC	NDD	.00	.00	1		160		1+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	9	27	1	7C	TEC	720	R UP	.00	.00	1		7		1 RETEST - TEST FROM 7HL TO TEC
1	9	27	1	7H	TEC	700	NDD	.00	.00	1		32		1AUB VISIBLE
1	9	27	2	7C	TEC	8X1	NDD	.00	.00	1		37		
1	9	27	2	6C	6C	RPC	NDD	.00	.00	1		43		
1	9	27	2	5C	5C	RPC	NDD	.00	.00	1		43		
1	9	27	2	4C	4C	RPC	NDD	.00	.00	1		43		
1	9	27	2	3C	3C	RPC	NDD	.00	.00	1		43		
1	9	27	2	2C	2C	RPC	NDD	.00	.00	1		43		
1	9	27	2	1C	1C	RPC	NDD	.00	.00	1		43		
1	9	27	2	TSC	TSC	RPC	NDD	.00	.00	1		43		
1	9	27	2	7C	7C	RPC	NDD	.00	.00	1		43		
1	9	27	3	7H	TEH	8X1	NDD	.00	.00	1		102		
1	9	27	1	7C	7H	720	NDD	.00	.00	1		148		1AUB VISIBLE
1	9	27	4	7C	7H	720	NDD	.00	.00	1		150		1AUB VISIBLE
1	9	27	2	7C	7C	RPC	NDD	.00	.00	1		160		1+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	11	27	1	7H	TEC	720	NDD	.00	.00	1		7		
1	11	27	2	7C	TEC	8X1	NDD	.00	.00	1		51		
1	11	27	3	7H	TEH	8X1	NDD	.00	.00	1		102		
1	11	27	4	7C	7H	720	NDD	.00	.00	1		150		1+THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	11	27												1AUB VISIBLE
1	11	27	3	7H	7H	RPC	NDD	.00	.00	1		154		1+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	40	28	1	7H	TEC	720	NDD	.00	.00	1		8		
1	40	28	2	7C	TEC	8X1	NDD	.00	.00	1		85		1+THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	40	28	3	7H	TEH	8X1	NDD	.00	.00	1		102		
1	40	28	2	TSC	TSC	RPC	NDD	.00	.00	1		160		1+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
IRBW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-A/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-D	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS
1	10	29	1	7H	TEC	720	NDD	.00	.00	1			8	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	10	29												1*RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	10	29	1	TSH	TSH	720	NDD	.00	.00	1			13	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	10	29												1*REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
1	10	29	2	7C	TEC	8X1	NDD	.00	.00	1			38	
1	10	29	2	7C	7C	RPC	NDD	.00	.00	1			44	
1	10	29	2	6C	6C	RPC	NDD	.00	.00	1			44	
1	10	29	2	5C	5C	RPC	NDD	.00	.00	1			44	
1	10	29	2	4C	4C	RPC	NDD	.00	.00	1			44	
1	10	29	2	3C	3C	RPC	NDD	.00	.00	1			44	
1	10	29	2	2C	2C	RPC	NDD	.00	.00	1			44	
1	10	29	2	1C	1C	RPC	NDD	.00	.00	1			44	
1	10	29	2	TSC	TSC	RPC	NDD	.00	.00	1			44	
1	10	29	3	7H	TEH	8X1	NDD	.00	.00	1			103	1*RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	10	29	4	7C	7H	720	NDD	.00	.00	1			150	1*AVE VISIBLE
1	10	29	3	TSH	TSH	RPC	NDD	.00	.00	1			154	1*THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	22	30	1	7H	TEC	720	NDD	.00	.00	1			9	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	22	30	2	7C	TEC	8X1	NDD	.00	.00	1			84	
1	22	30	2	5C	5C	RPC	RT	.00	.00	1			91	1*TUBE ENCODING ERROR - DATA / TUBE I.D. UNCERTAIN
1	22	30	3	7H	TEH	8X1	NDD	.00	.00	1			103	
1	22	30	2	7C	7C	RPC	NDD	.00	.00	1			160	1*THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	27	30	1	7H	TEC	720	NDD	.00	.00	1			9	
1	27	30	1	1H	1H	720	D1 1H	-.95	.54	M2	1.52	29	15	1*RE-ANALYSIS OF MAY 1987 DATA- ADD
1	27	30												1*RETEST FOR POSITIVE I.D.
1	27	30	2	7C	TEC	8X1	NDD	.00	.00	1			84	
1	27	30	3	7H	TEH	8X1	NDD	.00	.00	1			103	
1	27	30	3	1H	1H	RPC	D1 1H	.00	.00	1	1.38	30	154	1>>>> POSITIVE I.D. ESTABLISHED <<<<
=====														
1	12	33	1	7H	TEC	720	NDD	.00	.00	1			10	
1	12	33	4	TSH	TSH	720	NDD	.00	.00	1			13	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	12	33												1*REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
1	12	33	2	7C	TEC	8X1	NDD	.00	.00	1			53	
1	12	33	3	7H	TEH	8X1	NDD	.00	.00	1			105	
1	12	33	4	7C	7H	720	NDD	.00	.00	1			150	1*AVE VISIBLE
1	12	33	3	TSH	TSH	RPC	NDD	.00	.00	1			154	1*THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	14	33	1	7H	TEC	720	NDD	.00	.00	1			10	
=====														
ROW	COL	PLAN	CE-D	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

VDA-A/51

IN TION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS
1	14	33	2	7C	TEC	8X1	MDD	.00	.00	1			53	
1	14	33	3	7H	TEH	8X1	MDD	.00	.00	1			105	
1	14	33	3	TSH	TSH	RPC	1 TSH	3.40	.00	1	2.19	155	145	THIS IS A NORMAL INDICATION CALL
=====														
1	3	35	1	7C	TEC	720	R UR	.00	.00	1			11	THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	3	35												RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	3	35												IRETEST - TEST FROM 7H1 TO TEC
1	3	35	1	7H	TEC	700	MDD	.00	.00	1			32	
1	3	35	2	7C	TEC	8X1	MDD	.00	.00	1			53	
1	3	35	3	7H	TEH	8X1	MDD	.00	.00	1			106	
1	3	35	2	5C	5C	RPC	MDD	.00	.00	1			160	THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	38	36	1	7H	TEC	720	MDD	.00	.00	1			11	
1	38	36	1	TSH	TSH	720	MDD	.00	.00	1			23	THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	38	36												REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
1	38	36	2	7C	TEC	8X1	MDD	.00	.00	1			82	
1	38	36	3	7H	TEH	8X1	MDD	.00	.00	1			107	
1	38	36	3	TSH	TSH	RPC	MDD	.00	.00	1			154	THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	45	36	1	7H	TEC	720	36 2C	.00	.00	M1	1.36	125	11	RE-ANALYSIS OF JULY 1987 DATA- ADD
1	45	36												IRETEST FOR POSITIVE I.D.
1	45	36	2	7C	TEC	8X1	PI 2C	.00	.00	M4	4.60	71	82	8X1 TEST - ONE COIL RESPONSE
1	45	36												IRETEST FOR POSITIVE I.D.
1	45	36	2	2C	2C	RPC	PI 2C	.00	.00	1	3.34	144	71	POSSITIVE I.D. ESTABLISHED <<<<<
1	45	36												RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	45	36	3	7H	TEH	8X1	MDD	.00	.00	1			107	
=====														
1	9	37	1	7H	TEC	720	MDD	.00	.00	1			12	
1	9	37	2	7C	TEC	8X1	MDD	.00	.00	1			38	
1	9	37	2	7C	7C	RPC	MDD	.00	.00	1			45	
1	9	37	2	6C	6C	RPC	MDD	.00	.00	1			45	
1	9	37	2	5C	5C	RPC	MDD	.00	.00	1			45	
1	9	37	2	4C	4C	RPC	MDD	.00	.00	1			45	
1	9	37	2	3C	3C	RPC	MDD	.00	.00	1			45	
1	9	37	2	2C	2C	RPC	MDD	.00	.00	1			45	
1	9	37	2	1C	1C	RPC	MDD	.00	.00	1			45	
1	9	37	2	TSC	TSC	RPC	MDD	.00	.00	1			45	
1	9	37	3	7H	TEH	8X1	MDD	.00	.00	1			107	
1	9	37	4	7C	7C	720	MDD	.00	.00	1			150	TAPE NOT VISIBLE
=====														
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-A/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-D	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAM	VOLTS	DEG	TAPE1	COMMENTS
9	37	2	TSC	TSC	RPC	NDD		.00	.00	1			160	1+THIS TUBE MANUALLY ADDED TO INDICATION LIST
41	37	1	7C	TEC	720	NDD		.00	.00	1			12	
41	37	2	7C	TEC	8X1	NDD		.00	.00	1			81	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
41	37	3	7H	TEH	8X1	NDD		.00	.00	1			107	
41	37	2	TSC	TSC	RPC	NDD		.00	.00	1			160	1+THIS TUBE MANUALLY ADDED TO INDICATION LIST
21	38	1	7H	TEC	720	NDD		.00	.00	1			12	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
21	38	2	7C	TEC	8X1	PI TSC		1.40	.00	N6	4.16	125	81	18X1 TEST - SIX COIL RESPONSE
21	38													1RESOLUTION OF ANALYSIS DISCREPANCY- ADD
21	38													1RETEST FOR POSITIVE I.D.
21	38	3	7H	TEH	8X1	NDD		.00	.00	1			108	
21	38	3	7H	7H	RPC	NDD		.00	.00	1			140	
21	38	2	TSC	TSC	RPC	PI TSC		1.00	.00	1	.90	114	160	1>>>> POSITIVE I.D. ESTABLISHED <<<<
22	38	1	6H	TEC	720	NDD		.00	.00	1			12	
22	38	2	7C	TEC	8X1	NDD		.00	.00	1			81	
22	38	3	7H	TEH	8X1	PI TSH		.24	.00	N2	15.12	17	108	18X1 TEST - THREE COIL RESPONSE
22	38													1RETEST FOR POSITIVE I.D.
22	38	3	TSH	TSH	RPC	PI TSH		.00	.00	1	2.32	21	140	1>>>> POSITIVE I.D. ESTABLISHED <<<<
28	38	2	7C	TEC	8X1	NDD		.00	.00	1			81	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
28	38	3	7H	TEH	8X1	NDD		.00	.00	1			108	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
28	38	3	3H	3H	RPC	PV 3H		.00	.00	1			140	
28	38	3	3H	3H	RPC	PV 3H		.00	.00	1			146	1RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
28	38	2	3C	3C	RPC	NDD		.00	.00	1			160	1+THIS TUBE MANUALLY ADDED TO INDICATION LIST
39	38	0	TSH	TSH	720	NDD		.00	.00	1			24	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
39	38													1REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
39	38	2	7C	TEC	8X1	NDD		.00	.00	1			81	
39	38	3	7H	TEH	8X1	NDD		.00	.00	1			108	
39	38	3	TSH	TSH	RPC	NDD		.00	.00	1			154	1+THIS TUBE MANUALLY ADDED TO INDICATION LIST
43	38	1	7H	TEC	720	NDD		.00	.00	1			12	1THIS IS A NORMAL INDICATION CALL
43	38	2	7C	TEC	8X1	NDD		.00	.00	1			81	

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

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INSPECTION: Jul-87

TODAY: 9-Sep-87

IROW	COL	PLAN	CE-D	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
1	43	38	3	7H	TEH	8X1	MDD	.00	.00	1			108	
1	23	35	1	7H	TEC	720	TI TSC	.78	.00	M2	2.29	120	13	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	23	39												IRETEST FOR POSITIVE I.D.
1	23	39	2	7C	TEC	8X1	PI TSC	.70	.00	M6	5.23	115	81	18X1 TEST - EIGHT COIL RESPONSE
1	23	39												RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	23	39												IRETEST FOR POSITIVE I.D.
1	23	39	2	TSC	TSC	RPC	TI TSC	.70	.00	1	1.31	121	91	1>>>> POSITIVE I.D. ESTABLISHED <<<<
1	23	39												RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	23	39	3	7H	TEH	8X1	MDD	.00	.00	1			108	
1	25	39	1	7H	TEC	720	MDD	.00	.00	1			12	
1	25	39	1	4H	4H	720	MDD	.00	.00	1			15	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	25	39												REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
1	25	39	2	7C	TEC	8X1	MDD	.00	.00	1			81	
1	25	39	3	7H	TEH	8X1	MDD	.00	.00	1			108	
1	25	39	3	4H	4H	RPC	MDD	.00	.00	1			154	1*THIS TUBE MANUALLY ADDED TO INDICATION LIST
1	3	41	1	6C	TEC	720	INC	.00	.00	1			13	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	3	41												IRETEST - TEST FROM 7C1 TO TEC
1	3	41	2	7C	TEC	8X1	MDD	.00	.00	1			54	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	3	41	3	7H	TEH	8X1	MDD	.00	.00	1			110	
1	3	41	1	7H	TEH	720	R UB	.00	.00	1			152	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	3	41	3	7H	7H	RPC	MDD	.00	.00	1			154	1*THIS TUBE MANUALLY ADDED TO INDICATION LIST
1	3	41	1	7C	TEC	700	MDD	.00	.00	1			157	
1	17	42	2	7C	TEC	8X1	MDD	.00	.00	1			54	
1	17	42	3	7H	TEH	8X1	TSH	.60	.00	M2	2.64	109	110	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	17	42	3	TSH	TSH	RPC	MDD	.00	.00	1			140	
1	17	42	3	TSH	TSH	RPC	14 TSH	.70	.00	1	1.17	146	145	1*THIS IS A MORAG INDICATION CALL
1	13	43	1	7H	TEC	720	MDD	.00	.00	1			14	
1	13	43	2	7C	TEC	8X1	MDD	.00	.00	1			55	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	13	43	3	7H	TEH	8X1	PI TSH	.00	.00	M1	2.90	97	121	18X1 TEST - FIVE COIL RESPONSE
1	13	43												IRETEST FOR POSITIVE I.D.
1	13	47	3	TSH	TSH	RPC	PI TSH	.50	.00	2	2.26	51	140	1>>>> POSITIVE I.D. ESTABLISHED <<<<
1	13	47												RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
IROW	COL	PLAN	CE-D	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-A/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

IRDW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAM	VOLTS	DEG	TAPE	COMMENTS
13	43	3	TSH	TSH	RPC	24	TSH	1.20	.00	1	.80	138	145	THIS IS A NORMAL INDICATION CALL
14	43	1	7H	TEC	720	NDD		.00	.00	1		14		
14	43	2	7C	TEC	8X1	NDD		.00	.00	1		55		
14	43	3	7H	TEH	8X1	PI	TSH	.71	.00	N3	3.83	124	111	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
14	43													18X1 TEST - ONE COIL RESPONSE
14	43													IRETEST FOR POSITIVE I.D.
14	43	3	TSH	TSH	RPC	NDD		.00	.00	1		140		
14	43	3	TSH	TSH	RPC	PI	TSH	.60	.00	1	1.13	23	145	)))) POSITIVE I.D. ESTABLISHED <<<<
13	44	1	2H	2H	720	NDD		.00	.00	1		11		THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
13	44													REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
13	44	1	7H	TEC	720	NDD		.00	.00	1		14		
13	44	2	7C	TEC	8X1	NDD		.00	.00	1		55		
13	44	3	7H	TEH	8X1	NDD		.00	.00	1		111		
13	44	3	2H	2H	RPC	NDD		.00	.00	1		154		THIS TUBE MANUALLY ADDED TO INDICATION LIST
15	44	1	7H	TEC	720	NDD		.00	.00	1		14		
15	44	2	7C	TEC	8X1	NDD		.00	.00	1		55		
15	44	3	7H	TEH	8X1	8	TSH	.00	.00	N2	3.14	97	111	THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
15	44	3	TSH	TSH	RPC	NDD		.00	.00	1		140		
15	44	3	TSH	TSH	RPC	8	TSH	1.00	.00	1	1.76	150	145	THIS IS A NORMAL INDICATION CALL
25	44	1	7H	TEC	720	NDD		.00	.00	1		15		
25	44	2	7C	TEC	8X1	NDD		.00	.00	1		79		THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
25	44	2	5C	5C	RPC	PI		.00	.00	1		91		TUBE ENCODING ERROR - DATA / TUBE I.D. UNEXPECTED
25	44	3	7H	TEH	8X1	NDD		.00	.00	1		112		
25	44	2	5C	5C	RPC	NDD		.00	.00	1		160		THIS TUBE MANUALLY ADDED TO INDICATION LIST
4	45	1	5H	5H	720	NDD		.00	.00	1		5		THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
4	45													REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
4	45	1	7H	TEC	720	NDD		.00	.00	1		15		RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
4	45	2	7C	TEC	8X1	NDD		.00	.00	1		55		
4	45	3	7H	TEH	8X1	NDD		.00	.00	1		112		
4	45	3	5H	5H	RPC	NDD		.00	.00	1		154		THIS TUBE MANUALLY ADDED TO INDICATION LIST
IRDW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAM	VOLTS	DEG	TAPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

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INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS
10	46	1	7H	TEC	720	NDD		.00	.00	1		15		RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
10	46													HAVE NOT VISIILE
10	46	2	7C	TEC	8X1	NDD		.00	.00	1		39		
10	46	2	7C	7C	RPC	NDD		.00	.00	1		46		
10	46	2	6C	6C	RPC	NDD		.00	.00	1		46		
10	46	2	5C	5C	RPC	NDD		.00	.00	1		46		
10	46	2	4C	4C	RPC	NDD		.00	.00	1		46		
10	46	2	3C	3C	RPC	NDD		.00	.00	1		46		
10	46	2	2C	2C	RPC	NDD		.00	.00	1		46		
10	46	2	1C	1C	RPC	NDD		.00	.00	1		46		
10	46	2	TSC	TSC	RPC	NDD		.00	.00	1		46		RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
10	46	2	7C	TEC	8X1	NDD		.00	.00	1		56		
10	46	3	7H	TEH	8X1	NDD		.00	.00	1		113		
10	46	4	7C	7H	720	NDD		.00	.00	1		150		*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
10	46	3	7H	7H	RPC	NDD		.00	.00	1		154		*THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
15	46	1	7H	TEC	720	NDD		.00	.00	1		15		
15	46	2	7C	TEC	8X1	NDD		.00	.00	1		55		
15	46	3	7H	TEH	8X1	30 TSH		.62	.00	M8	3.21	117	113	*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
15	46	3	TSH	TSH	RPC	NDD		.00	.00	1		140		
15	46	3	TSH	TSH	RPC	30 TSH		1.20	.00	1	1.10	132	145	THIS IS A NORMAL INDICATION CALL
15	46													*THIS TUBE MANUALLY ADDED TO PLUG LIST
=====														
22	47	1	7H	TEC	720	21 AU2		.00	.00	M3	.59	16		RESOLUTION OF ANALYSIS DISCREPANCY- ADD
22	47	2	7C	TEC	8X1	NDD		.00	.00	1		78		
22	47	3	7H	TEH	8X1	NDD		.00	.00	1		114		
=====														
32	47	1	7H	TEC	720	NDD		.00	.00	1		16		
32	47	1	TSH	TSH	720	T1 TSH		.95	.00	M1	.49	86	28	RE-ANALYSIS OF MAY 1987 DATA- ADD
32	47													RETEST FOR POSITIVE I.D.
32	47	2	7C	TEC	8X1	NDD		.00	.00	1		78		
32	47	3	7H	TEH	8X1	NDD		.00	.00	1		113		
32	47	3	TSH	TSH	RPC	T1 TSH		.80	.00	M2	.33	80	154	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
32	47													***** POSITIVE I.D. ESTABLISHED <<<<<
=====														
15	48	2	7C	TEC	8X1	NDD		.00	.00	1		56		
15	48	3	7H	TEH	8X1	29 TSH		.30	.00	M2	9.23	146	114	*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
15	48	3	TSH	TSH	RPC	NDD		.00	.00	1		140		
15	48	3	TSH	TSH	RPC	29 TSH		.80	.00	1	.48	111	145	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-A/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

IRW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE	COMMENTS
15	48													THIS IS A NORMAL INDICATION CALL
15	48													THIS TUBE MANUALLY ADDED TO PLUG LIST
25	48	0	TSH	TSH	720	TI	TSH	.96	.00	M1	1.15	101	28	IRE-ANALYSIS OF MAY 1987 DATA- ADD
25	48													IRETEST FOR POSITIVE I.D.
25	48	0	TSH	TSH	720	TI	TSH	.91	.68	M1	1.42	108	38	IRE-ANALYSIS OF MAY 1987 DATA- ADD
25	48													IRETEST FOR POSITIVE I.D.
25	48	2	7C	TEC	8X1	NDD		.00	.00	1			77	IRE-ANALYSIS OF MAY 1987 DATA- ADD
25	48	3	7H	TEH	8X1	NDD		.00	.00	1			114	IRE-ANALYSIS OF MAY 1987 DATA- ADD
25	48	3	TSH	TSH	RPC	TI	TSH	.80	.00	1	1.03	54	154	IR-ANALYSIS OF MAY 1987 DATA- ADD
														IR-ANALYSIS OF MAY 1987 DATA- ADD
26	48	1	7H	TEC	720	10	50	13.95	.00	1	1.02	173	16	IRE-ANALYSIS OF MAY 1987 DATA- ADD
26	48													IRETEST FOR POSITIVE I.D.
26	48	2	7C	TEC	8X1	NDD		.00	.00	1			77	IRE-ANALYSIS OF MAY 1987 DATA- ADD
26	48	3	7H	TEH	8X1	NDD		.00	.00	1			114	IRE-ANALYSIS OF MAY 1987 DATA- ADD
28	48	1	7H	TEC	720	NDD		.00	.00	1			16	IRE-ANALYSIS OF MAY 1987 DATA- ADD
28	48	1	TSH	TSH	720	TI	TSH	1.08	.00	M1	.96	88	28	IRE-ANALYSIS OF MAY 1987 DATA- ADD
28	48													IRETEST FOR POSITIVE I.D.
28	48	2	7C	TEC	8X1	NDD		.00	.00	1			77	IRE-ANALYSIS OF MAY 1987 DATA- ADD
28	48	3	7H	TEH	8X1	NDD		.00	.00	1			114	IRE-ANALYSIS OF MAY 1987 DATA- ADD
28	48	3	TSH	TSH	RPC	TI	TSH	1.10	.00	1	.83	53	154	IR-ANALYSIS OF MAY 1987 DATA- ADD
28	48													IR-ANALYSIS OF MAY 1987 DATA- ADD
31	48	1	7H	TEC	720	NDD		.00	.00	1			16	IRE-ANALYSIS OF MAY 1987 DATA- ADD
31	48	1	TSH	TSH	720	TI	TSH	.95	.00	M1	.95	58	28	IRE-ANALYSIS OF MAY 1987 DATA- ADD
31	48													IRETEST FOR POSITIVE I.D.
31	48	1	TSH	TSH	720	TI	TSH	1.55	.00	M2	4.82	65	28	IRE-ANALYSIS OF MAY 1987 DATA- ADD
31	48													IRETEST FOR POSITIVE I.D.
31	48	2	7C	TEC	8X1	NDD		.00	.00	1			77	IRE-ANALYSIS OF MAY 1987 DATA- ADD
31	48	2	6C	6C	RPC	NDD		.00	.00	1			91	IRE-ANALYSIS OF MAY 1987 DATA- ADD
31	48	2	2C	2C	RPC	NDD		.00	.00	1			91	IRE-ANALYSIS OF MAY 1987 DATA- ADD
31	48	3	7H	TEH	8X1	NDD		.00	.00	1			114	IRE-ANALYSIS OF MAY 1987 DATA- ADD
31	48	3	TSH	TSH	RPC	TI	TSH	.90	.00	1	.88	66	154	IR-ANALYSIS OF MAY 1987 DATA- ADD
12	50	4	5C	5C	720	NDD		.00	.00	1			7	IRE-ANALYSIS OF MAY 1987 DATA- ADD
12	50													IRETEST FOR POSITIVE I.D.

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-A/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS
	12	50	0	7H	TEC	720	MDD	.00	.00	1			17	
	12	50	2	7C	TEC	8X1	MDD	.00	.00	1			56	
	12	50	3	7H	TEH	8X1	MDD	.00	.00	1			115	
	12	50	4	7C	7H	720	MDD	.00	.00	1			151	1AUG: VISIBLE
	12	50	2	5C	5C	RPC	MDD	.00	.00	1			160	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
	21	51	1	7H	TEC	720	MDD	.00	.00	1			18	+THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
	21	51	2	7C	TEC	8X1	MDD	.00	.00	1			77	
	21	51	3	7H	TEH	8X1	MDD	.00	.00	1			116	
	21	51	2	6C	6C	RPC	MDD	.00	.00	1			160	
	21	51	2	7C	7C	RPC	MDD	.00	.00	1			160	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
	25	51	1	7H	TEC	720	MDD	.00	.00	1			18	+THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
	25	51	2	7C	TEC	8X1	MDD	.00	.00	1			77	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
	25	51	2	6C	6C	RPC	MDD	.00	.00	1			91	
	25	51	3	7H	TEH	8X1	MDD	.00	.00	1			116	
	25	51	2	3C	3C	RPC	MDD	.00	.00	1			160	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
	30	51	1	7H	TEC	720	MDD	.00	.00	1			18	+THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
	30	51	2	7C	TEC	8X1	MDD	.00	.00	1			76	
	30	51	3	7H	TEH	8X1	MDD	.00	.00	1			116	
	30	51	2	3C	3C	RPC	MDD	.00	.00	1			160	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
	32	51	1	7H	TEC	720	MDD	.00	.00	1			18	+THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
	32	51	2	7C	TEC	8X1	MDD	.00	.00	1			76	
	32	51	3	7H	TEH	8X1	MDD	.00	.00	1			116	
	32	51	2	4C	4C	RPC	MDD	.00	.00	1			160	
	32	51	2	7C	7C	RPC	MDD	.00	.00	1			160	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
	36	51	1	7H	TEC	720	MDD	.00	.00	1			18	+THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
	36	51	2	7C	TEC	8X1	MDD	.00	.00	1			76	
	36	51	3	7H	TEH	8X1	MDD	.00	.00	1			116	
	36	51	2	5C	5C	RPC	MDD	.00	.00	1			160	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
	37	51	1	7H	TEC	720	MDD	.00	.00	1			18	+THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-A/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

IRW	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
1	37	51	2	7C	TEC	8X1	WDD	.00	.00	1			76	
1	37	51	3	7H	TEH	8X1	WDD	.00	.00	1			116	
1	37	51	2	4C	4C	RPC	WDD	.00	.00	1			160	
1	37	51	2	3C	3C	RPC	WDD	.00	.00	1			160	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	40	51	1	7H	TEC	720	WDD	.00	.00	1			18	+THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	40	51	2	7C	TEC	8X1	WDD	.00	.00	1			76	
1	40	51	3	7H	TEH	8X1	WDD	.00	.00	1			116	
1	40	51	2	4C	4C	RPC	WDD	.00	.00	1			160	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	41	51	1	7H	TEC	720	WDD	.00	.00	1			18	+THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	41	51	2	7C	TEC	8X1	WDD	.00	.00	1			76	+THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	41	51	2	TSC	TSC	RPC	WDD	.00	.00	1			91	
1	41	51	3	7H	TEH	8X1	WDD	.00	.00	1			116	
1	41	51	2	4C	4C	RPC	WDD	.00	.00	1			160	
1	41	51	2	2C	2C	PC	WDD	.00	.00	1			160	
1	41	51	2	7C	7C	RPC	WDD	.00	.00	1			160	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	5	53	1	6H	TEC	720	BD	.00	.00	1			18	IRETEST - TEST FROM 7HL TO TEC
1	5	53	2	7C	TEC	8X1	WDD	.00	.00	1			58	
1	5	53	3	7H	TEH	8X1	WDD	.00	.00	1			119	
1	5	53	1	TEC	TEH	720	DI 1H	.91	.38	M2	2.05	32	152	IRETEST FOR POSITIVE I.D.
1	5	53	1	TEC	TEH	720	DI 4H	.94	.41	M2	4.87	40	152	IRETEST FOR POSITIVE I.D.
1	5	53	3	1H	1H	RPC	DI 1H	.00	.00	1	.56	38	154	++++ POSITIVE I.D. ESTABLISHED <<<<
1	5	53	3	4H	4H	RPC	DI 4H	.00	.00	1	.55	84	154	++++ POSITIVE I.D. ESTABLISHED <<<<
=====														
1	7	53	1	7H	TEC	720	BD	.00	.00	1			18	IRETEST - TEST FROM 7HL TO TEC
1	7	53	2	7C	TEC	8X1	WDD	.00	.00	1			57	
1	7	53	3	7H	TEH	8X1	WDD	.00	.00	1			119	
1	7	53	1	TEC	TEH	720	WDD	.00	.00	1			152	+THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	7	53	3	5H	5H	RPC	WDD	.00	.00	1			154	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	9	53	1	7H	TEC	720	WDD	.00	.00	1			18	+THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	9	53	2	7C	TEC	8X1	WDD	.00	.00	1			57	
1	9	53	3	7H	TEH	8X1	WDD	.00	.00	1			119	
1	9	53	4	7C	7H	720	WDD	.00	.00	1			151	TAUB VISIBLE
=====														
IRW	COL	PLAN	CE-E	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-A/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-R	CE-E	PROBE	IND	LGCH	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS
9	53	2	6C	6C	RPC	MDD		.00	.00	1			160	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
11	53	1	2H	2H	720	DI	2H	-1.00	.59	M2	1.11	43	8	RE-ANALYSIS OF MAY 1987 DATA- ADD
11	53													RETEST FOR POSITIVE I.D.
11	53	1	7H	TEC	720	BD		.00	.00	1			18	TAPE NOT VISIBLE
11	53													RETEST - TEST FROM 7H TO TEC
11	53	2	7C	TEC	8X1	MDD		.00	.00	1			57	
11	53	3	7H	TEH	8X1	MDD		.00	.00	1			117	
11	53	4	7C	7H	720	MDD		.00	.00	1			151	
11	53	1	TEC	TEH	720	DI	2H	-1.00	.59	M2	1.82	47	152	RETEST FOR POSITIVE I.D.
11	53	3	2H	2H	RPC	DI	2H	-.50	.00	1	1.11	31	154	++++ POSITIVE I.D. ESTABLISHED <<<<
40	56	1	7H	TEC	720	BD		.00	.00	1			19	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
40	56	2	7C	TEC	8X1	MDD		.00	.00	1			75	
40	56	3	7H	TEH	8X1	MDD		.00	.00	1			118	
40	56	1	TEC	TEH	720	DI	1H	-.83	.42	M2	3.66	39	152	RETEST FOR POSITIVE I.D.
40	56	3	1H	1H	RPC	DI	1H	-.50	.00	1	1.55	36	154	++++ POSITIVE I.D. ESTABLISHED <<<<
7	58	1	6H	6H	720	MDD		.00	.00	1			7	*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
7	58													REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
7	58	1	7H	TEC	720	MDD		.00	.00	1			21	
7	58	2	7C	TEC	8X1	MDD		.00	.00	1			50	
7	58	3	7H	TEH	8X1	MDD		.00	.00	1			120	
7	58	3	6H	6H	RPC	MRPC		.00	.00	1			154	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
6	61	1	1H	1H	720	DI	1H	1.00	.47	M2	2.18	33	7	RE-ANALYSIS OF MAY 1987 DATA- ADD
6	61													RETEST FOR POSITIVE I.D.
6	61	1	7C	TEC	720	MDD		.00	.00	1			21	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
6	61	2	7C	TEC	8X1	MDD		.00	.00	1			59	
6	61	3	7H	TEH	8X1	MDD		.00	.00	1			120	
6	61	3	1H	1H	RPC	DI	1H	.00	.00	1	.92	35	154	++++ POSITIVE I.D. ESTABLISHED <<<<
29	62	1	7H	TEC	720	MDD		.00	.00	1			22	
29	62	2	7C	TEC	8X1	MDD		.00	.00	1			73	*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
29	62	3	7H	TEH	8X1	MDD		.00	.00	1			123	
29	62	2	6C	6C	RPC	MDD		.00	.00	1			160	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
ROW	COL	PLAN	CE-R	CE-E	PROBE	IND	LGCH	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-A/51

INSPECTION: Jul-87

TODAY: 7-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS
1	30	62	2	7C	TEC	8X1	MDD	.00	.00	1			73	*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	30	62	3	7H	TEH	8X1	MDD	.00	.00	1			123	
1	30	62	2	TSC	TSC	RPC	MDD	.00	.00	1			160	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	13	63	1	7H	TEC	720	MDD	.00	.00	1			22	
1	13	63	1	TSH	TSH	720	TI TSH	.92	.00	M2	.48	118	37	RE-ANALYSIS OF MAY 1987 DATA- ADD
1	13	63												IRETEST FOR POSITIVE I.D.
1	13	63	2	7C	TEC	8X1	MDD	.00	.00	1			60	
1	13	63	3	7H	TEH	8X1	MDD	.00	.00	1			123	
1	13	63	3	TSH	TSH	RPC	TI TSH	1.30	.00	1	.28	101	154	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
1	13	63												(>>>>) POSITIVE I.D. ESTABLISHED <<<<
=====														
1	6	64	1	3H	3H	720	MDD	.00	.00	1			7	*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	6	64												REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
1	6	64	1	7H	TEC	720	MDD	.00	.00	1			23	
1	6	64	2	7C	TEC	8X1	MDD	.00	.00	1			60	
1	6	64	3	7H	TEH	8X1	MDD	.00	.00	1			120	
1	6	64	3	3H	3H	RPC	MDD	.00	.00	1			154	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	30	64	1	7H	TEC	720	MDD	.00	.00	1			23	
1	30	64	2	7C	TEC	8X1	MDD	.00	.00	1			72	*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	30	64	2	TSC	TSC	RPC	MDD	.00	.00	1			90	
1	30	64	2	4C	4C	RPC	BD	.00	.00	1			90	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	30	64	3	7H	TEH	8X1	MDD	.00	.00	1			124	
1	30	64	2	4C	4C	RPC	MDD	.00	.00	1			160	+THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	11	65	1	7H	TEC	720	MDD	.00	.00	1			23	
1	11	65	2	7C	TEC	8X1	MDD	.00	.00	1			60	
1	11	65	3	7H	TEH	8X1	PI TSH	.00	.00	M3	7.46	17	124	RESOLUTION OF ANALYSIS DISCREPANCY- ADD
1	11	65												18X1 TEST - ONE COIL RESPONSE
1	11	65												IRETEST FOR POSITIVE I.D.
1	11	65	3	TSH	TSH	RPC	PI TSH	.30	.00	1	2.47	18	146	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
1	11	65												(>>>>) POSITIVE I.D. ESTABLISHED <<<<
1	11	65	4	7C	7H	720	MDD	.00	.00	1			151	HAVE VISIBLE
=====														
1	32	65	1	7H	TEC	720	MDD	.00	.00	1			23	
1	32	65	2	7C	TEC	8X1	MDD	.00	.00	1			72	*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
=====														
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

WRA-A/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS
1	32	65	2	TSC	TSC	RPC	BD	.00	.00	1			90	
1	32	65	3	7H	TEH	8X1	MDD	.00	.00	1			125	
1	32	65	2	TSC	TSC	RPC	MDD	.00	.00	1			160	THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====														
1	3	66	1	7C	TEC	720	MDD	.00	.00	1			24	
1	3	66	1	1H	1H	720	MDD	.00	.00	1			38	THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	3	66												REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
1	3	66	1	5H	5H	720	MDD	.00	.00	1			38	THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	3	66												REFERENCE THIS TAPE FROM MAY 1987 OUTAGE
1	3	66	2	7C	TEC	8X1	MDD	.00	.00	1			60	
1	3	66	3	7H	TEH	8X1	MDD	.00	.00	1			126	
1	3	66	3	5H	5H	RPC	MDD	.00	.00	1			154	
1	3	66	3	1H	1H	RPC	MDD	.00	.00	1			154	THIS TUBE MANUALLY ADDED TO INDICATION LIST
1	3	66	3	5H	5H	RPC	MDD	.00	.00	1			156	THIS TUBE MANUALLY ADDED TO INDICATION LIST
1	3	66	3	1H	1H	RPC	MDD	.00	.00	1			156	
=====														
1	5	68	1	5H	5H	720	DI 5H	1.51	.98	M2	5.30	51	7	RE-ANALYSIS OF MAY 1987 DATA- ADD
1	5	68												RETEST FOR POSITIVE I.D.
1	5	68	1	7C	TEC	720	MDD	.00	.00	1			24	
1	5	68	2	7C	TEC	8X1	MDD	.00	.00	1			61	
1	5	68	3	7H	TEH	8X1	PI 5H	.60	.00	M4	6.60	21	127	8X1 TEST - ONE COIL RESPONSE
1	5	68												RETEST FOR POSITIVE I.D.
1	5	68	3	5H	5H	RPC	PI 5H	.00	.00	M1	19.35	27	146	POSITIVE I.D. ESTABLISHED <<<<
1	5	68												RESOLUTION OF ANALYSIS DISCREPANCY- ADD
=====														
1	6	68	1	7H	TEC	720	MDD	.00	.00	1			24	THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	6	68	2	7C	TEC	8X1	MDD	.00	.00	1			61	
1	6	68	2	TSC	TSC	RPC	MDD	.00	.00	1			90	THIS TUBE MANUALLY ADDED TO INDICATION LIST
1	6	68	3	7H	TEH	8X1	MDD	.00	.00	1			127	
=====														
1	26	69	1	7H	TEC	720	<20 TSH	25.20	.00	1	2.10	78	24	THIS IS A NORMAL INDICATION CALL
1	26	69												THIS ANALYSIS IS FROM REVIEW OF PRIOR ANALYSIS
1	26	69	2	7C	TEC	8X1	MDD	.00	.00	1			70	THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	26	69	2	2C	2C	RPC	BD	.00	.00	1			90	
1	26	69	2	1C	1C	RPC	MDD	.00	.00	1			90	
1	26	69	2	TSC	TSC	RPC	MDD	.00	.00	1			90	
1	26	69	2	3C	3C	RPC	BD	.00	.00	1			90	
1	26	69	3	7H	TEH	8X1	MDD	.00	.00	1			127	
=====														
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEL	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-A/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

IRW	COL	PLAN	CE-F	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS
6	70	1	7C	TEC	720	NDD		.00	.00	1		25	1	THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
6	70	2	7C	TEC	8X1	NDD		.00	.00	1		61	1	
6	70	3	7H	TEH	8X1	NDD		.00	.00	1		128	1	
6	70	2	TSC	TSC	RPC	NDD		.00	.00	1		160	1	THIS TUBE MANUALLY ADDED TO INDICATION LIST
2	71	1	7C	TEC	720	NDD		.00	.00	1		25	1	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STAND
2	71	2	7C	TEC	8X1	NDD		.00	.00	1		61	1	THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
2	71	3	7H	TEH	8X1	NDD		.00	.00	1		128	1	RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
2	71	2	TSC	TSC	RPC	NDD		.00	.00	1		160	1	THIS TUBE MANUALLY ADDED TO INDICATION LIST
3	71	1	6C	TEC	720	R 7C		.00	.00	1		25	1	THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
3	71	1	7H	TEC	700	NDD		.00	.00	1		31	1	
3	71	2	7C	TEC	8X1	NDD		.00	.00	1		61	1	
3	71	2	6C	6C	RPC	NDD		.00	.00	1		90	1	
3	71	3	7H	TEH	8X1	NDD		.00	.00	1		128	1	
3	71	2	5C	5C	RPC	NDD		.00	.00	1		160	1	THIS TUBE MANUALLY ADDED TO INDICATION LIST
40	71	1			720	HT		.00	.00			25	1	RETESI - TEST FROM 7HL TO TEC
40	71	2	7C	TEC	8X1	NDD		.00	.00	1		70	1	
40	71	3	7H	TEH	8X1	NDD		.00	.00	1		128	1	
40	71	1	TEC	TEH	720	NDD		.00	.00	1		152	1	THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
40	71	2	TSC	TSC	RPC	NDD		.00	.00	1		160	1	THIS TUBE MANUALLY ADDED TO INDICATION LIST
24	73	1	7H	TEC	720	<20 AV2		.00	.00	N3	.54 116	26	1	
24	73	2	7C	TEC	8X1	NDD		.00	.00	1		69	1	
24	73	3	7H	TEH	8X1	NDD		.00	.00	1		129	1	
27	73	1	7H	TEC	720	<20 AV2		.00	.00	N3	.54 86	26	1	
27	73	2	7C	TEC	8X1	NDD		.00	.00	1		69	1	
27	73	3	7H	TEH	8X1	NDD		.00	.00	1		129	1	
29	73	1	7H	TEC	720	<20 AV2		.00	.00	N3	.55 88	26	1	
29	73	2	7C	TEC	8X1	NDD		.00	.00	1		69	1	
29	73	3	7H	TEH	8X1	NDD		.00	.00	1		129	1	
IRW	COL	PLAN	CE-F	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-A/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS	
1	32	73	1	7H	TEC	720	<20	AV2	.00	.00	N3	.49	136	23	
1	32	73	2	7C	TEC	8X1	NDD		.00	.00	1			69	
1	32	73	3	7H	TEH	8X1	NDD		.00	.00	1			129	
=====															
1	38	73	2	7C	TEC	8X1	NDD		.00	.00	1			69	*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	38	73													RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
1	38	73	2	TSC	TSC	RPC	BD		.00	.00	1			90	
1	38	73	3	7H	TEH	8X1	NDD		.00	.00	1			129	
1	38	73	2	TSC	TSC	RPC	NDD		.00	.00	1			160	*THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====															
1	39	73	1	7H	TEC	720	NDD		.00	.00	1			26	
1	39	73	2	7C	TEC	8X1	NDD		.00	.00	1			69	*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	39	73	2	TSC	TSC	RPC	IMC		.00	.00	1			90	
1	39	73	3	7H	TEH	8X1	NDD		.00	.00	1			129	
1	39	73	2	TSC	TSC	RPC	NDD		.00	.00	1			160	*THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====															
1	38	74	1	5H	TEC	720	<20	AV2	.00	.00	N3	.48	126	26	
1	38	74	2	7C	TEC	8X1	NDD		.00	.00	1			69	
1	38	74	3	7H	TEH	8X1	NDD		.00	.00	1			129	
=====															
1	26	76	1	7H	TEC	720	NDD		.00	.00	1			26	*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	26	76	2	7C	TEC	8X1	NDD		.00	.00	1			68	
1	26	76	3	7H	TEH	8X1	NDD		.00	.00	1			131	
1	26	76	2	7C	7C	RPC	NDD		.00	.00	1			160	*THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====															
1	36	76	1	7H	TEC	720	<20	AV2	.00	.00	N3	.54	164	26	
1	36	76	2	7C	TEC	8X1	NDD		.00	.00	1			69	
1	36	76	3	7H	TEH	8X1	NDD		.00	.00	1			130	
=====															
1	2	78	1	7C	TEC	720	NDD		.00	.00	1			27	*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
1	2	78	2	7C	TEC	8X1	NDD		.00	.00	1			63	
1	2	78	3	7H	TEH	8X1	BD		.00	.00	1			132	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
1	2	78													RETEST - TEST FROM 7HL TO TEH
1	2	78	3	7H	TEH	8X1	NDD		.00	.00	1			141	
1	2	78	2	6C	6C	RPC	NDD		.00	.00	1			160	*THIS TUBE MANUALLY ADDED TO INDICATION LIST
=====															
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS	

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

VRA-A/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

IRW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS
4	79	1	7H	TEC	720	NDD		.00	.00	1			27	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
4	79	2	7C	TEC	8X1	NDD		.00	.00	1			63	
4	79	3	7H	TEH	8X1	BD		.00	.00	1			132	1*RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
4	79													1*RETEST - TEST FROM 7HL TO TEH
4	79	3	7H	TEH	8X1	NDD		.00	.00	1			141	
4	79	2	5C	SC	RPC	NDD		.00	.00	1			160	1*THIS TUBE MANUALLY ADDED TO INDICATION LIST
7	79	1	7H	TEC	720	NDD		.00	.00	1			27	1*THIS DATA TAPE ANALYSIS BASED ON MRPC RESULTS
7	79	2	7C	TEC	8X1	NDD		.00	.00	1			63	
7	79	3	7H	TEH	8X1	BD		.00	.00	1			132	1*RETEST - TEST FROM 7HL TO TEH
7	79	3	7H	TEH	8X1	NDD		.00	.00	1			141	
7	79	2	5C	SC	RPC	NDD		.00	.00	1			160	1*THIS TUBE MANUALLY ADDED TO INDICATION LIST
20	84	1	7H	TEC	720	24	AV2	.00	.00	M3	.71	161	29	
20	84	2	7C	TEC	8X1	NDD		.00	.00	1			64	
20	84	3	6H	TEH	8X1	INC		.00	.00	1			135	1*RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
20	84													1*RETEST - TEST FROM 7HL TO TEH
20	84	3	7H	TEH	8X1	NDD		.00	.00	1			141	
9	87	1	7C	TEC	720	R	UR	.00	.00	1			29	1*RESOLUTION OF ANALYSIS DISCREPANCY- CHANGE
9	87													1*RETEST - TEST FROM 7HL TO TEH
9	87	1	7H	TEC	720	NDD		.00	.00	1			31	1*AVE VISIBLE
9	87	2	7C	TEC	8X1	NDD		.00	.00	1			65	
9	87	3	7H	TEH	8X1	NDD		.00	.00	1			136	
9	87	1	7H	7H	720	R	UR	.00	.00	1			148	1*AVE VISIBLE
9	87	4	7C	7H	720	620	AV1	.00	.00	M3	.39	107	150	1*AVE VISIBLE
12	88	2	7C	TEC	8X1	NDD		.00	.00	1			66	1*RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS
12	88	3	6H	TEH	8X1	INC		.00	.00	1			136	1*RETEST - TEST FROM 7HL TO TEH
12	88	3	7H	TEH	8X1	NDD		.00	.00	1			141	
12	88	4	7C	7H	720	NDD		.00	.00	1			150	1*AVE VISIBLE
12	88	2	TSC	TSC	RPC	NDD		.00	.00	1			160	1*THIS TUBE MANUALLY ADDED TO INDICATION LIST
15	90	1	7H	TEC	720	NDD		.00	.00	1			30	
IRW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS

INDICATION LISTING - BOTH LEGS CUMULATIVE

North Anna Unit 1

URA-A/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS	
1	15	90	2	7C	TEC	8X1	WDD	.00	.00	1			66	RESOLUTION OF ANALYSIS DISCREPANCY- PRIMARY STANDS	1
1	15	90	3	7H	TEH	8X1	WDD	.00	.00	1			136		1
1	15	90	2	TSC	TSC	RPC	WDD	.00	.00	1			160	THIS TUBE MANUALLY ADDED TO INDICATION LIST	1
ROW	COL	PLAN	CE-B	CE-E	PROBE	IND	LOCK	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE1	COMMENTS	
														PAGE	19
														TOTAL TUBES	95

North Anna Unit 1

VRA-A/51

INSPECTION: Jul-87

TODAY: 9-Sep-87

(REPORTABLE INCLUDE 20%-100% ONLY)

[illegible][illegible]

VKA-A Indication Versus Location based on All Indications

[illegible]

VRA-A Indication Versus Probe Size based on All Indications

	720	8X1	RPC
D1	8	.	6
T1	8	.	6
PI	.	9	8
<20	11	.	.
1	.	1	2
10	1	1	1
20	4	1	2
30	1	1	1

FOLLOW-UP STATUS OF INITIAL S/G INDICATIONS

S/G	Row	Col.	Probe	Ind.	Loc.	Comments
C	4	3	SB	DI	2H	RPC verifies DI ?
C	4	8	8x1	PI	3H	RPC verifies PI
C	37	25	8x1	PI	1H	RPC verifies PI
C	9	27	SB	TI	TSC	RPC verifies TI
C	4	28	SB	TI	TSC	RPC verifies TI
C	4	29	SB	TI	TSC	RPC verifies TI
C	12	29	8x1	PI	TSH	RPC verifies PI
C	15	30	SB	TI	TSC	RPC verifies TI
C	5	31	SB	TI	TSC	RPC verifies TI
C	22	31	8x1	PI	TSH	RPC verifies PI
C	5	32	SB	TI	TSC	RPC verifies TI
C	9	32	SB	TI	TSH	RPC verifies TI
C	21	32	8x1	PI	TSH	RPC verifies PI
C	19	34	8x1	PI	TSH	RPC verifies PI
C	13	36	SB	TI	TSH	RPC verifies TI
C	20	38	SB	TI	TSC	RPC verifies TI
C	13	40	SB	TI	TSH	RPC verifies TI
C	12	41	SB	TI	TSH	RPC verifies TI
C	11	43	SB	TI	TSH	RPC verifies TI
C	12	43	SB	TI	TSH	RPC verifies TI
C	13	43	SB	TI	TSH	RPC verifies TI
C	13	44	SB	TI	TSH	RPC verifies TI

L. N. Hartz

Approved

09/09/87
 Date

C/15

S/G	Row	Col.	Probe	Ind.	Loc.	Comments
C	14	44	SB	TI	TSH	RPC verifies TI
C	13	46	SB	TI	TSH	RPC verifies TI
C	13	47	SB	TI	TSH	RPC verifies TI
C	14	47	SB	TI	TSH	RPC verifies TI
C	24	47	8x1	PI	TSH	RPC verifies PI
C	32	47	8x1	PI	TSH	RPC verifies PI
C	11	48	8x1	PI	1H	RPC verifies PI
C	13	48	SB	TI	TSH	RPC verifies TI
C	31	49	SB	78%	TSH	Verified w/ 8x1 & RPC
C	46	49	8x1	PI	3/4H	RPC verifies PI's
C	9	51	----	---	---	Failed tube
C	10	51	SB	37%	7H	RPC verification required
C	11	51	8x1	PI	1H	RPC verifies PI
C	16	71	SB	DI	2H	RPC verifies DI

S/G	Row	Col.	Probe	Ind.	Loc.	Comments
B	3	15	SB	DI	3C	RPC verification required
B	12	21	8x1	PI	TSH	RPC verifies PI
B	17	24	SB	DI	2C	RPC verification required
B	9	25	SB	TI	TSC	RPC verifies TI
B	11	25	SB	TI	TSC	RPC verifies TI
B	12	26	8x1	PI	TSC	RPC verification required
B	13	26	8x1	PI	TSC	RPC verification required
B	44	33	SB	TI	TSC	RPC verifies TI
B	11	35	SB	TI	TSC	RPC verification required
B	16	35	SB	DI	1H	RPC verifies DI
B	39	35	SB	DI	1H	RPC verifies DI
P	41	35	SB	DI	7C	RPC verification required
B	22	37	8x1	PI	1H	RPC verifies PI
B	5	40	SB	TI	TSC	RPC verification required
B	13	45	8x1	PI	TSC	RPC verification required
B	44	46	SB	TI	TSC	RPC verification required
B	44	46	SB	TI	TSC	RPC verification required
B	15	48	SB	DI	1H	RPC verification required
B	23	48	SB	TI	TSC	RPC verifies TI
B	15	49	8x1	PI	TSH	RPC verifies PI
B	24	49	8x1	PI	2C	RPC verification required
B	13	50	SB	TI	TSC	RPC verification required
B	15	50	8x1	PI	1H	RPC verifies PI
B	30	51	SB	TI	TSC	RPC verification required
B	2	53	SB	DI	3C	RPC verification required
B	27	54	8x1	PI	2C	RPC verification required
B	3	58	8x1	PI	2H	RPC verifies PI
B	5	58	SB	DI	4C	RPC verification required
						RPC verifies DI

S/G	Row	Col.	Probe	Ind.	Loc.	Comments
B	19	62	SB	TI	TSC	RPC verifies TI
B	27	62	8x1	PI	TSC	RPC verification required
B	7	64	SB	DI	7C	RPC verification required
B	29	70	8x1	PI	1H	RPC verifies PI
B	8	77	8x1	PI	TSH	RPC verifies PI
B	4	79	8x1	PI	TSH	RPC verifies PI
B	4	85	SB	DI	6C	RPC verification required
B	3	88	SB	DI	6C	RPC verification required

S/G	Row	Col.	Probe	Ind.	Loc.	Comments
A	4	19	8x1	PI	TSH	RPC verifies PI
A	27	30	SB	DI	1H	RPC verifies DI
A	45	36	8x1	PI	2C	RPC verified PI
A	21	38	8x1	PI	TSC	RPC verifies PI
A	22	38	8x1	PI	TSH	RPC verifies PI
A	23	39	SB	TI	TSC	RPC verifies TI
A	13	43	8x1	PI	TSH	RPC verifies PI
A	14	43	8x1	PI	TSH	RPC verifies PI
A	32	47	SB	TI	TSH	RPC verifies TI
A	25	48	SB	TI	TSH	RPC verifies TI
A	28	48	SB	TI	TSH	RPC verifies TI
A	31	48	SB	TI	TSH	RPC verifies TI
A	5	53	SB	DI	1H	RPC verifies DI
A	11	53		DI	2H	RPC verifies DI
A	40	56	SB	DI	1H	RPC verifies DI
A	6	61	SB	DI	1H	RPC verifies DI
A	13	63	SB	TI	TSH	RPC verifies TI
A	11	65	8x1	PI	TSH	RPC verifies PI
A	5	68	8x1	PI	5H	RPC verifies PI