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March 3, 1997

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Ladies/Gentlemen:

Docket 50-305  
Operating License DPR-43  
Kewaunee Nuclear Power Plant  
1996 Annual Operating Report

Enclosed is the 1996 Kewaunee Nuclear Power Plant (KNPP) Annual Operating Report. This report is being submitted in accordance with Section 6.9.a.2 of the KNPP Technical Specifications.

This submittal of the 1996 KNPP Annual Operating Report also satisfies the reporting requirements of 10 CFR 50.46(a)(3)(1) (Emergency Core Cooling System evaluation model changes), and KNPP Technical Specification 4.2.b.7.b (steam generator inspection). Also, in accordance with the commitment made by WPSC upon NRC issuance of the turbine valve test frequency Technical Specification amendment, any turbine stop and control valve failures are described.

Amendment No. 131 to the KNPP Technical Specifications, dated January 6, 1997, revised TS 6.9, "Reporting Requirements," by deleting the annual requirement to submit a description of changes made pursuant to 10 CFR 50.59. Therefore, this information has been removed from the KNPP Annual Operating Report and will be submitted with the Updated Safety Analysis Report on a refueling cycle basis.

Sincerely,

M. L. Marchi  
Manager-Nuclear Business Group

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50-305

KEWAUNEE

WPSC

1996 ANNUAL OPERATING REPORT

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## **INTRODUCTION**

This annual operating report is being submitted to fulfill several reporting requirements contained either in the Keweenaw Nuclear Power Plant (KNPP) Technical Specifications (TS) or in other commitments made by Wisconsin Public Service Corporation (WPSC) to the Nuclear Regulatory Commission (NRC).

In response to NUREG-0737, Item II.K.3.3, and in accordance with KNPP Technical Specification (TS) 6.9.a.2.C, Section 1.0 reports challenges to and failures of pressurizer safety and relief valves, if applicable.

Section 2.0 provides a summary of the steam generator eddy current examination in accordance with KNPP TS 4.2.b.7.b.

Personnel exposure and monitoring data is provided in Section 3.0 per Regulatory Guide 1.16, Section C.1.b.(3), and KNPP TS 6.9.a.2.B.

The provisions of 10 CFR 50.46 require the reporting of corrections or changes to the Emergency Core Cooling System (ECCS) evaluation models that are approved for use in performing the loss-of-coolant accident (LOCA) safety analysis. This information, if applicable, is provided in Section 4.0.

Section 5.0 reports failures of turbine stop and control valves, if applicable, in accordance with a commitment made to the NRC upon approval of KNPP TS Amendment 84.

Section 6.0, in accordance with KNPP TS 6.9.a.2.D, contains the documentation of the results of specific analysis in which the reactor coolant exceeded the limits of KNPP TS 3.1.c.1.A, if applicable.

## **1.0 CHALLENGES TO AND FAILURES OF PRESSURIZER SAFETY AND RELIEF VALVES**

In response to NUREG-0737, item II.K.3.3, and in accordance with KNPP Technical Specification 6.9.a.2.C, WPSC is committed to reporting challenges to and failures of pressurizer safety and pressurizer power-operated relief valves. There were no challenges to or failures of pressurizer safety or pressurizer power-operated relief valves during 1996.

## **2.0 SUMMARY OF THE 1996 STEAM GENERATOR EDDY CURRENT EXAMINATION**

During the Kewaunee Nuclear Power Plant's 1996 refueling outage, the following steam generator (SG) services were performed.

The Kewaunee Nuclear Power Plant remains shut down as a result of steam generator sleeved tube problems. The following summaries contain the tube examination results to date.

### **Eddy Current Examinations (Table 2.1)**

The 1996 SG tube eddy current examination program included:

- 1) A bobbin coil examination of 100% of the nonplugged, nonrepaired tubes through their entire length (1915 tubes).
- 2) A bobbin coil examination of 100% of the nonplugged, repaired tubes through their entire length (3572 tubes).
- 3) Various sleeve examinations, including:
  - a) An examination of 100% of the upper joint region (3572 tubes).
  - b) An examination of 3% of the lower joint region (124 tubes).
  - c) An examination of 3% of the sleeve straight lengths (124 tubes).
- 4) A motorized rotating pancake coil (MRPC) examination of 100% of the hot leg tubesheet in nonrepaired tubes, from tube end to 3 inches above the top of the tubesheet (1915 tubes).
- 5) A motorized rotating pancake coil (MRPC) examination of 100% of the nonplugged tubes' row 1 and row 2 U-bends and 20% of the nonplugged row 3 U-bends (247 tubes).
- 6) Motorized rotating pancake coil (MRPC) examinations of select tube support plate intersections as required by TS 4.2.b.

Table 2.1 is a summary of the 1996 steam generator eddy current examinations.

## **Steam Generator Repairs**

The Kewaunee Nuclear Power Plant remains shut down as a result of steam generator sleeved tube problems. Therefore, final repair results will not be reported until repairs are complete. The final repair results from the 1996 outage will be reported in the next Annual Operating Report.

As required by Technical Specification 4.2.b.7.b, Tables 2.2 and 2.3 list the location and percent of wall thickness penetration for each indication of degradation. For tube support plate indications, the signal amplitude is reported in addition to the percent of wall thickness penetration.

### **Applicable Definitions**

**Degraded Tube** - A tube with a 20% or greater thru-wall indication

**Defective Tube** - A tube with an imperfection of such severity that it exceeds the plugging limit.

TABLE 2.1

SUMMARY OF THE 1996 STEAM GENERATOR  
EDDY CURRENT EXAMINATIONS

STEAM GENERATOR A

EXTENT OF INSPECTION	NUMBER TESTED
Top of Sleeve to TEC <sup>(1)</sup>	1702
TEH to TEC <sup>(2)</sup>	915
U-Bend	134
Sleeve Inspection TEH-STH <sup>(3)</sup>	60
Sleeve Inspection BUE to STH <sup>(4)</sup>	1642
Tubesheet MRPC TEH to TSH + 3.00" <sup>(5)</sup>	915

STEAM GENERATOR B

EXTENT OF INSPECTION	NUMBER TESTED
Top of Sleeve to TEC	1870
TEH to TEC	1000
U-Bend	113
Sleeve Inspection TEH-STH	60
Sleeve Inspection BUE to STH	1810
Tubesheet MRPC TEH to TSH + 3.00"	1000

<sup>(1)</sup> TEC - tube end cold

<sup>(2)</sup> TEH - tube end hot

<sup>(3)</sup> STH - top of sleeve

<sup>(4)</sup> BUE - bottom of sleeve upper expansion joint

<sup>(5)</sup> TSH - top of hot leg tubesheet

TABLE 2.2

## 1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS

ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
3	2	DSI / 0.20	02C
8	2	DSI / 0.47	04H
9	2	DSI / 1.39	02H
12	2	DSI / 0.15	03H
4	3	MAI	TEH + 10.63
5	4	SAI	TEH + 11.26
17	4	DSI / 0.38	02C
1	5	SAI	TEH + 10.72
9	5	SAI	TEH + 12.41
10	5	SAI	TEH + 4.42
13	5	DSI / 0.36	02H
5	6	DCI/MAI	TEH + 9.68
7	6	SAI	TEH + 10.95
12	6	DSI / 0.28	03H
18	6	17	AV2
18	6	DSI / 1.78	01H
18	6	DSI / 0.58	02C
5	7	SAI	TEH + 4.55
6	7	DSI / 0.44	01H
9	7	DSI / 0.42	01H
11	7	DSI / 0.64	06H
16	7	16	AV2
19	7	15	AV2
22	7	14	AV2
23	7	DSI / 0.39	06C
6	8	DSI / 0.62	01H
11	8	SAI	TEH + 3.09
13	8	DSI / 1.26	01H
15	8	DSI / 0.52	01H
15	9	DSI / 0.95	01H
15	9	DSI / 0.40	06H
18	9	17	AV2
20	9	20	AV2
23	9	17	AV2
23	9	DSI / 0.57	02C
9	10	DSI / 1.01	01C
12	10	DSI / 0.39	01H
19	10	17	AV2
20	10	18	AV2
22	10	17	AV2
23	10	DSI / 0.94	01H
25	10	15	AV2
26	10	12	AV2
28	10	DSI / 0.78	01H
7	11	PTF	HRLT
8	11	DSI / 0.40	01H
23	11	DSI / 0.77	07C
27	11	DSI / 0.41	06H
27	11	DSI / 0.32	07C
28	11	DSI / 0.19	06C
5	12	DSI / 0.86	01H
7	12	PTF	HRLT
9	12	PTF	HRLT
18	12	14	AV2
28	12	DCI/SAI	TEH + 4.13
30	12	17	AV2
7	13	DSI / 0.12	07C

TABLE 2.2

1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
<del>STANDARD INDICATIONS</del>			
ROW	COLUMN	PENETRATION/ VOLTAGE	INDICATION LOCATION
9	13	DSI / 0.40	01H
9	13	PTF	HRLT
11	13	PTF	HRLT
12	13	DSI / 0.73	05C
18	13	14	AV2
19	13	14	AV2
22	13	SAI	TEH + 12.69
24	13	23	AV2
24	13	DSI / 0.42	07C
26	13	16	AV2
27	13	13	AV2
27	13	SAI	TEH + 12.67
28	13	14	AV2
28	13	SAI	TEH + 5.92
30	13	27	AV2
4	14	DSI / 0.81	02C
9	14	PTF	HRLT
12	14	PTF	HRLT
13	14	PTF	HRLT
7	15	PTF	HRLT
8	15	PTF	HRLT
9	15	PTF	HRLT
10	15	PTF	HRLT
11	15	PTF	HRLT
12	15	PTF	HRLT
14	15	PTF	HRLT
15	15	DSI / 0.95	01H
16	15	PTF	HRLT
19	15	SAI	TEH + 2.07
20	15	DSI / 0.16	06H
20	15	PTF	HRLT
22	15	DSI / 0.14	07C
8	16	PTF	HRLT
11	16	PTF	HRLT
12	16	PTF	HRLT
13	16	PTF	HRLT
16	16	DSI / 0.19	06C
16	16	PTF	HRLT
17	16	PTF	HRLT
18	16	PTF	HRLT
22	16	MAI	TEH + 1.81
23	16	DSI / 0.68	06C
26	16	DSI / 0.64	06C
31	16	DSI / 0.68	01C
31	16	DSI / 0.43	02H
31	16	DSI / 0.55	07H
33	16	DSI / 1.83	01H
6	17	PTF	HRLT
7	17	PTF	HRLT
8	17	PTF	HRLT
9	17	DSI / 0.23	07C
9	17	PTF	HRLT
10	17	PTF	HRLT
11	17	PTF	HRLT
13	17	DSI / 0.41	01H
13	17	PTF	HRLT
15	17	PTF	HRLT

TABLE 2.2			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
		STEAM GENERATOR A	
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
16	17	PTF	HRLT
17	17	PTF	HRLT
18	17	PTF	HRLT
27	17	DSI / 0.64	06C
27	17	DSI / 0.63	07C
3	18	PTF	HRLT
5	18	PTF	HRLT
6	18	PTF	HRLT
7	18	PTF	HRLT
8	18	DSI / 0.56	02C
8	18	DSI / 0.65	02C
8	18	PTF	HRLT
9	18	PTF	HRLT
10	18	PTF	HRLT
11	18	PTF	HRLT
12	18	PTF	HRLT
13	18	PTF	HRLT
14	18	13	AV3
14	18	19	AV2
14	18	PTF	HRLT
15	18	PTF	HRLT
16	18	14	AV3
16	18	17	AV2
16	18	PTF	HRLT
17	18	PTF	HRLT
18	18	14	AV2
18	18	PTF	HRLT
19	18	15	AV2
19	18	PTF	HRLT
21	18	MAI	TEH + 2.27
22	18	13	AV2
23	18	18	AV2
23	18	MAI	TEH + 1.62
24	18	DSI / 0.43	02C
26	18	22	AV2
26	18	DSI / 0.50	07H
27	18	DSI / 0.96	06C
27	18	DSI / 1.39	07C
28	18	DSI / 0.30	07C
30	18	DSI / 0.55	06H
2	19	PTF	HRLT
6	19	DSI / 0.61	01H
6	19	DSI / 0.22	06C
8	19	DSI / 0.77	02C
8	19	PTF	HRLT
10	19	PTF	HRLT
11	19	PTF	HRLT
13	19	PTF	HRLT
17	19	PTF	HRLT
18	19	PTF	HRLT
19	19	PTF	HRLT
21	19	PTF	HRLT
22	19	PTF	HRLT
24	19	DSI / 0.29	06C
24	19	DSI / 0.59	07C
27	19	DSI / 0.24	01H
27	19	DSI / 0.64	06C

TABLE 2.2				
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS				
ROW	COLUMN	TEST CONDITIONS		INDICATION LOCATION
		% THRU-WALL PENETRATION/ VOLTAGE		
27	19	DSI / 0.73		07C
37	19	25		AV2
6	20	PTF		HRLT
8	20	PTF		HRLT
10	20	PTF		HRLT
11	20	PTF		HRLT
12	20	PTF		HRLT
15	20	PTF		HRLT
16	20	PTF		HRLT
17	20	PTF		HRLT
18	20	PTF		HRLT
19	20	PTF		HRLT
20	20	DSI / 0.96		01H
20	20	PTF		HRLT
22	20	PTF		HRLT
24	20	DSI / 0.48		01H
31	20	SAI		TEH   +   1.3
35	20	DSI / 0.17		06C
35	20	DSI / 0.35		07C
3	21	PTF		HRLT
4	21	PTF		HRLT
7	21	PTF		HRLT
8	21	PTF		HRLT
9	21	PTF		HRLT
10	21	PTF		HRLT
11	21	PTF		HRLT
12	21	PTF		HRLT
14	21	16		AV2
14	21	PTF		HRLT
15	21	12		AV2
15	21	PTF		HRLT
16	21	PTF		HRLT
18	21	PTF		HRLT
19	21	PTF		HRLT
20	21	DSI / 0.54		01H
20	21	PTF		HRLT
21	21	PTF		HRLT
22	21	PTF		HRLT
24	21	DSI / 0.27		01H
26	21	DCI/SAI		TEH   +   4.35
36	21	22		AV2
3	22	PTF		HRLT
4	22	PTF		HRLT
5	22	PTF		HRLT
6	22	PTF		HRLT
7	22	PTF		HRLT
8	22	DSI / 0.55		01H
9	22	PTF		HRLT
10	22	PTF		HRLT
11	22	PTF		HRLT
12	22	PTF		HRLT
13	22	PTF		HRLT
14	22	PTF		HRLT
15	22	PTF		HRLT
17	22	PTF		HRLT
18	22	PTF		HRLT
19	22	PTF		HRLT

TABLE 2.2

## 1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS

ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
20	22	PTF	HRLT
21	22	PTF	HRLT
23	22	PTF	HRLT
24	22	PTF	HRLT
25	22	PTF	HRLT
34	22	DSI / 0.23	04C
36	22	23	AV2
38	22	17	AV2
3	23	PTF	HRLT
4	23	PTF	HRLT
5	23	DSI / 0.34	02C
5	23	PTF	HRLT
6	23	PTF	HRLT
7	23	PTF	HRLT
8	23	PTF	HRLT
9	23	PTF	HRLT
11	23	DSI / 1.67	01H
12	23	PTF	HRLT
13	23	PTF	HRLT
14	23	PTF	HRLT
15	23	PTF	HRLT
16	23	PTF	HRLT
17	23	PTF	HRLT
18	23	PTF	HRLT
19	23	DSI / 0.54	01H
19	23	PTF	HRLT
20	23	PTF	HRLT
21	23	PTF	HRLT
22	23	PTF	HRLT
23	23	PTF	HRLT
25	23	PTF	HRLT
3	24	PTF	HRLT
4	24	PTF	HRLT
5	24	PTF	HRLT
6	24	PTF	HRLT
7	24	DSI / 0.13	07C
8	24	PTF	HRLT
10	24	DSI / 0.53	01H
10	24	PTF	HRLT
12	24	PTF	HRLT
13	24	PTF	HRLT
14	24	PTF	HRLT
15	24	PTF	HRLT
16	24	PTF	HRLT
18	24	PTF	HRLT
19	24	PTF	HRLT
21	24	PTF	HRLT
23	24	DSI / 1.06	01H
23	24	PTF	HRLT
25	24	PTF	HRLT
26	24	DSI / 0.78	06C
26	24	PTF	HRLT
27	24	PTF	HRLT
30	24	19	AV1
38	24	DSI / 0.37	07C
40	24	DSI / 0.99	04H
40	24	DSI / 0.31	07C

TABLE 2.2			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
40	24	DSI / 0.60	07H
4	25	PTF	HRLT
5	25	PTF	HRLT
6	25	PTF	HRLT
7	25	DSI / 0.38	07H
7	25	PTF	HRLT
8	25	PTF	HRLT
11	25	PTF	HRLT
12	25	PTF	HRLT
13	25	PTF	HRLT
14	25	PTF	HRLT
16	25	PTF	HRLT
17	25	PTF	HRLT
18	25	PTF	HRLT
19	25	PTF	HRLT
20	25	PTF	HRLT
21	25	PTF	HRLT
22	25	PTF	HRLT
24	25	DSI / 0.44	01H
24	25	DSI / 0.23	07C
25	25	PTF	HRLT
26	25	PTF	HRLT
27	25	PTF	HRLT
34	25	PTF	HRLT
4	26	PTF	HRLT
8	26	PTF	HRLT
12	26	PTF	HRLT
14	26	PTF	HRLT
15	26	PTF	HRLT
16	26	PTF	HRLT
18	26	PTF	HRLT
19	26	PTF	HRLT
20	26	PTF	HRLT
21	26	DSI / 0.23	07C
21	26	PTF	HRLT
22	26	PTF	HRLT
23	26	PTF	HRLT
24	26	PTF	HRLT
25	26	PTF	HRLT
26	26	PTF	HRLT
27	26	PTF	HRLT
28	26	PTF	HRLT
34	26	13	AV4
34	26	24	AV3
40	26	17	AV2
40	26	DSI / 1.20	01H
40	26	DSI / 1.14	02C
40	26	DSI / 0.65	02H
41	26	23	AV2
5	27	PTF	HRLT
6	27	PTF	HRLT
8	27	PTF	HRLT
11	27	PTF	HRLT
13	27	PTF	HRLT
15	27	PTF	HRLT
16	27	PTF	HRLT
18	27	PTF	HRLT

TABLE 2.2

## 1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS

ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
19	27	PTF	HRLT
20	27	PTF	HRLT
21	27	PTF	HRLT
22	27	PTF	HRLT
23	27	PTF	HRLT
24	27	PTF	HRLT
25	27	PTF	HRLT
26	27	PTF	HRLT
27	27	PTF	HRLT
28	27	PTF	HRLT
29	27	PTF	HRLT
30	27	PTF	HRLT
32	27	PTF	HRLT
36	27	PTF	HRLT
37	27	15	AV2
39	27	15	AV2
41	27	14	AV2
3	28	PTF	HRLT
4	28	PTF	HRLT
6	28	PTF	HRLT
8	28	PTF	HRLT
9	28	PTF	HRLT
11	28	PTF	HRLT
13	28	PTF	HRLT
14	28	PTF	HRLT
15	28	PTF	HRLT
16	28	DSI / 0.72	01H
16	28	PTF	HRLT
17	28	PTF	HRLT
18	28	PTF	HRLT
19	28	PTF	HRLT
20	26	PTF	HRLT
21	28	PTF	HRLT
22	28	PTF	HRLT
23	28	PTF	HRLT
24	28	PTF	HRLT
25	28	PTF	HRLT
27	28	18	AV2
27	28	PTF	HRLT
28	28	11	AV2
28	28	PTF	HRLT
29	28	PTF	HRLT
30	28	13	AV2
30	28	PTF	HRLT
32	28	PTF	HRLT
41	28	16	AV2
42	28	17	AV2
42	28	DSI / 0.55	01H
42	28	DSI / 0.63	02H
3	29	PTF	HRLT
4	29	PTF	HRLT
7	29	PTF	HRLT
8	29	PTF	HRLT
9	29	DSI / 0.66	01C
10	29	PTF	HRLT
11	29	PTF	HRLT
13	29	DSI / 0.19	01H

TABLE 2.2			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
		STEAM GENERATOR THERMAL CYCLING TEST	
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
13	29	PTF	HRLT
14	29	DSI / 0.42	01C
15	29	PTF	HRLT
16	29	PTF	HRLT
17	29	PTF	HRLT
18	29	PTF	HRLT
19	29	PTF	HRLT
20	29	PTF	HRLT
21	29	PTF	HRLT
22	29	PTF	HRLT
23	29	DSI / 0.36	03H
23	29	PTF	HRLT
24	29	PTF	HRLT
25	29	PTF	HRLT
28	29	PTF	HRLT
29	29	PTF	HRLT
30	29	PTF	HRLT
31	29	PTF	HRLT
32	29	DSI / 0.23	07H
40	29	DSI / 0.51	01H
40	29	DSI / 0.85	02H
40	29	DSI / 0.50	05C
40	29	DSI / 0.25	06C
42	29	DSI / 0.71	02H
2	30	PTF	HRLT
3	30	PTF	HRLT
6	30	PTF	HRLT
7	30	PTF	HRLT
8	30	PTF	HRLT
9	30	PTF	HRLT
12	30	PTF	HRLT
13	30	PTF	HRLT
14	30	PTF	HRLT
15	30	PTF	HRLT
16	30	PTF	HRLT
17	30	PTF	HRLT
19	30	PTF	HRLT
21	30	PTF	HRLT
23	30	PTF	HRLT
25	30	PTF	HRLT
26	30	PTF	HRLT
28	30	PTF	HRLT
29	30	PTF	HRLT
30	30	PTF	HRLT
31	30	PTF	HRLT
34	30	DSI / 0.37	07C
42	30	DSI / 0.48	07C
48	30	DSI / 0.66	03H
5	31	PTF	HRLT
8	31	PTF	HRLT
9	31	PTF	HRLT
10	31	PTF	HRLT
12	31	PTF	HRLT
15	31	DSI / 0.27	05H
15	31	PTF	HRLT
17	31	PTF	HRLT
19	31	PTF	HRLT

TABLE 2.2			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
STEAM GENERATOR			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
21	31	PTF	HRLT
22	31	PTF	HRLT
24	31	PTF	HRLT
25	31	PTF	HRLT
28	31	PTF	HRLT
29	31	PTF	HRLT
30	31	16	AV2
30	31	PTF	HRLT
31	31	PTF	HRLT
32	31	PTF	HRLT
39	31	DSI // 0.36	07H
40	31	DSI // 0.48	01H
40	31	DSI // 0.21	02H
40	31	DSI // 0.10	03H
5	32	PTF	HRLT
9	32	PTF	HRLT
13	32	PTF	HRLT
19	32	PTF	HRLT
20	32	19	AV2
20	32	PTF	HRLT
21	32	PTF	HRLT
22	32	PTF	HRLT
23	32	PTF	HRLT
24	32	PTF	HRLT
25	32	PTF	HRLT
26	32	PTF	HRLT
29	32	PTF	HRLT
30	32	PTF	HRLT
31	32	PTF	HRLT
33	32	PTF	HRLT
34	32	DCI/SAI	TEH + 10
3	33	PTF	HRLT
5	33	PTF	HRLT
6	33	PTF	HRLT
9	33	PTF	HRLT
10	33	PTF	HRLT
12	33	PTF	HRLT
16	33	PTF	HRLT
17	33	PTF	HRLT
18	33	PTF	HRLT
19	33	PTF	HRLT
20	33	PTF	HRLT
21	33	PTF	HRLT
22	33	PTF	HRLT
24	33	PTF	HRLT
25	33	PTF	HRLT
26	33	PTF	HRLT
27	33	PTF	HRLT
28	33	PTF	HRLT
29	33	PTF	HRLT
30	33	PTF	HRLT
31	33	PTF	HRLT
32	33	DSI // 0.85	05C
33	33	PTF	HRLT
34	33	PTF	HRLT
36	33	DSI // 0.14	07C
41	33	26	AV2

TABLE 2.2			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
CIRCUIT TESTED: 100% ACRA			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
42	33	DSI // 0.34	02H
3	34	PTF	HRLT
6	34	PTF	HRLT
7	34	PTF	HRLT
8	34	PTF	HRLT
11	34	PTF	HRLT
16	34	PTF	HRLT
19	34	PTF	HRLT
20	34	PTF	HRLT
21	34	PTF	HRLT
24	34	PTF	HRLT
25	34	PTF	HRLT
26	34	PTF	HRLT
27	34	PTF	HRLT
28	34	PTF	HRLT
29	34	PTF	HRLT
30	34	PTF	HRLT
31	34	PTF	HRLT
32	34	DSI // 0.16	03C
32	34	PTF	HRLT
33	34	PTF	HRLT
34	34	PTF	HRLT
43	34	DSI // 0.26	07C
1	35	DRI/MAI	TEH +1.01
3	35	PTF	HRLT
5	35	PTF	HRLT
6	35	PTF	HRLT
7	35	PTF	HRLT
8	35	PTF	HRLT
11	35	PTF	HRLT
13	35	PTF	HRLT
14	35	PTF	HRLT
16	35	PTF	HRLT
18	35	PTF	HRLT
19	35	PTF	HRLT
20	35	PTF	HRLT
21	35	PTF	HRLT
22	35	PTF	HRLT
23	35	PTF	HRLT
24	35	PTF	HRLT
26	35	PTF	HRLT
28	35	PTF	HRLT
29	35	PTF	HRLT
30	35	PTF	HRLT
31	35	PTF	HRLT
32	35	DSI // 0.72	01H
32	35	PTF	HRLT
33	35	PTF	HRLT
34	35	PTF	HRLT
36	35	PTF	HRLT
39	35	DSI // 0.35	06H
41	35	DSI // 0.56	06H
43	35	DSI // 0.22	02H
43	35	DSI // 0.77	07C
44	35	23	AV2
4	36	PTF	HRLT
5	36	PTF	HRLT

TABLE 2.2			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	STEAM GENERATOR A	
		% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
8	36	PTF	HRLT
11	36	PTF	HRLT
15	36	PTF	HRLT
16	36	PTF	HRLT
17	36	PTF	HRLT
18	36	PTF	HRLT
21	36	PTF	HRLT
22	36	PTF	HRLT
26	36	PTF	HRLT
27	36	PTF	HRLT
28	36	PTF	HRLT
29	36	PTF	HRLT
30	36	PTF	HRLT
31	36	PTF	HRLT
32	36	PTF	HRLT
35	36	PTF	HRLT
40	36	22	AV4
40	36	38	AV3
42	36	28	AV2
42	36	DSI / 0.63	03H
44	36	24	AV2
44	36	DSI / 0.35	02C
2	37	DSI / 0.81	01C
12	37	PTF	HRLT
14	37	PTF	HRLT
15	37	PTF	HRLT
16	37	PTF	HRLT
17	37	PTF	HRLT
19	37	PTF	HRLT
20	37	PTF	HRLT
21	37	PTF	HRLT
22	37	PTF	HRLT
23	37	PTF	HRLT
24	37	PTF	HRLT
25	37	PTF	HRLT
26	37	PTF	HRLT
28	37	PTF	HRLT
29	37	PTF	HRLT
30	37	PTF	HRLT
31	37	PTF	HRLT
32	37	PTF	HRLT
33	37	PTF	HRLT
34	37	DSI / 0.21	07C
35	37	MAI	TEH + 1.3
40	37	25	AV4
3	38	PTF	HRLT
8	38	PTF	HRLT
10	38	PTF	HRLT
11	38	PTF	HRLT
12	38	PTF	HRLT
14	38	PTF	HRLT
15	38	PTF	HRLT
17	38	PTF	HRLT
18	38	PTF	HRLT
19	38	PTF	HRLT
21	38	PTF	HRLT
22	38	PTF	HRLT

TABLE 2.2			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
23	38	PTF	HRLT
24	38	PTF	HRLT
26	38	PTF	HRLT
27	38	PTF	HRLT
28	38	PTF	HRLT
29	38	PTF	HRLT
30	38	PTF	HRLT
31	38	PTF	HRLT
32	38	PTF	HRLT
33	38	PTF	HRLT
34	38	PTF	HRLT
35	38	PTF	HRLT
36	38	34	TSC + 0.12
2	39	PTF	HRLT
7	39	PTF	HRLT
8	39	PTF	HRLT
10	39	DSI / 0.55	07C
10	39	PTF	HRLT
11	39	PTF	HRLT
12	39	PTF	HRLT
14	39	PTF	HRLT
16	39	PTF	HRLT
17	39	PTF	HRLT
19	39	PTF	HRLT
21	39	PTF	HRLT
22	39	PTF	HRLT
23	39	PTF	HRLT
24	39	PTF	HRLT
26	39	DSI / 0.63	01C
26	39	PTF	HRLT
27	39	PTF	HRLT
28	39	PTF	HRLT
29	39	PTF	HRLT
30	39	PTF	HRLT
31	39	PTF	HRLT
32	39	PTF	HRLT
33	39	PTF	HRLT
34	39	PTF	HRLT
35	39	PTF	HRLT
38	39	DSI / 0.04	07H
41	39	PTF	HRLT
6	40	PTF	HRLT
8	40	PTF	HRLT
14	40	PTF	HRLT
19	40	PTF	HRLT
21	40	PTF	HRLT
22	40	PTF	HRLT
23	40	PTF	HRLT
24	40	PTF	HRLT
25	40	PTF	HRLT
26	40	PTF	HRLT
27	40	PTF	HRLT
28	40	PTF	HRLT
29	40	PTF	HRLT
30	40	PTF	HRLT
6	41	PTF	HRLT
8	41	PTF	HRLT

TABLE 2.2			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
9	41	PTF	HRLT
12	41	PTF	HRLT
13	41	PTF	HRLT
14	41	PTF	HRLT
18	41	PTF	HRLT
19	41	PTF	HRLT
20	41	PTF	HRLT
21	41	PTF	HRLT
22	41	PTF	HRLT
23	41	PTF	HRLT
24	41	PTF	HRLT
27	41	DSI // 0.22	02C
27	41	PTF	HRLT
28	41	PTF	HRLT
29	41	PTF	HRLT
30	41	PTF	HRLT
31	41	PTF	HRLT
34	41	DSI // 0.88	01H
34	41	PTF	HRLT
35	41	PTF	HRLT
40	41	DSI // 0.52	01H
6	42	PTF	HRLT
7	42	PTF	HRLT
8	42	PTF	HRLT
9	42	DSI // 0.52	01C
9	42	PTF	HRLT
10	42	PTF	HRLT
11	42	PTF	HRLT
12	42	PTF	HRLT
17	42	DSI // 0.16	07C
17	42	DSI // 0.39	07C
18	42	PTF	HRLT
19	42	PTF	HRLT
21	42	PTF	HRLT
22	42	DSI // 0.37	02C
23	42	PTF	HRLT
25	42	PTF	HRLT
27	42	PTF	HRLT
28	42	DSI // 0.56	03C
28	42	PTF	HRLT
29	42	PTF	HRLT
30	42	PTF	HRLT
32	42	DSI // 0.50	02C
32	42	PTF	HRLT
34	42	PTF	HRLT
35	42	PTF	HRLT
39	42	DSI // 0.44	01H
43	42	DSI // 0.86	01H
43	42	DSI // 0.56	06C
43	42	DSI // 0.60	07H
45	42	DSI // 0.90	01C
11	43	PTF	HRLT
13	43	PTF	HRLT
14	48	DSI // 0.63	01C
14	48	PTF	HRLT
15	43	PTF	HRLT
16	43	PTF	HRLT

TABLE 2.2

## 1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS

1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
19	43	PTF	HRLT
20	43	PTF	HRLT
21	43	PTF	HRLT
23	43	PTF	HRLT
24	43	PTF	HRLT
25	43	PTF	HRLT
26	43	PTF	HRLT
27	43	PTF	HRLT
29	43	PTF	HRLT
30	43	PTF	HRLT
31	43	PTF	HRLT
32	43	PTF	HRLT
33	43	PTF	HRLT
34	43	PTF	HRLT
35	43	PTF	HRLT
36	43	PTF	HRLT
41	43	DSI // 0.24	07H
44	43	DSI // 0.72	01H
2	44	PTF	HRLT
5	44	PTF	HRLT
6	44	PTF	HRLT
7	44	PTF	HRLT
10	44	PTF	HRLT
11	44	DSI // 0.35	01C
11	44	PTF	HRLT
12	44	DSI // 0.28	01C
13	44	PTF	HRLT
14	44	PTF	HRLT
15	44	PTF	HRLT
16	44	PTF	HRLT
19	44	DSI // 0.67	02H
19	44	PTF	HRLT
20	44	PTF	HRLT
22	44	PTF	HRLT
24	44	PTF	HRLT
25	44	PTF	HRLT
26	44	PTF	HRLT
27	44	PTF	HRLT
28	44	PTF	HRLT
29	44	PTF	HRLT
30	44	PTF	HRLT
31	44	PTF	HRLT
32	44	PTF	HRLT
33	44	PTF	HRLT
34	44	PTF	HRLT
35	44	PTF	HRLT
2	45	PTF	HRLT
3	45	PTF	HRLT
4	45	PTF	HRLT
6	45	PTF	HRLT
7	45	PTF	HRLT
10	45	PTF	HRLT
12	45	PTF	HRLT
13	45	PTF	HRLT
14	45	PTF	HRLT
19	45	PTF	HRLT
20	45	PTF	HRLT

TABLE 2.2			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
25	45	PTF	HRLT
26	45	PTF	HRLT
27	45	PTF	HRLT
28	45	DSI // 0.23	02C
29	45	PTF	HRLT
30	45	PTF	HRLT
31	45	PTF	HRLT
33	45	PTF	HRLT
34	45	PTF	HRLT
35	45	PTF	HRLT
36	45	DSI // 0.21	02C
36	45	DSI // 0.58	05C
44	45	25	AV3
44	45	DSI // 0.28	01H
46	45	DSI // 0.51	01H
4	46	PTF	HRLT
5	46	PTF	HRLT
6	45	DSI // 0.30	07C
7	45	DSI // 0.64	01C
8	46	PTF	HRLT
11	45	PTF	HRLT
12	45	PTF	HRLT
14	46	PTF	HRLT
21	46	PTF	HRLT
24	46	PTF	HRLT
25	45	PTF	HRLT
26	46	PTF	HRLT
27	46	PTF	HRLT
29	46	PTF	HRLT
30	46	PTF	HRLT
31	45	PTF	HRLT
32	46	PTF	HRLT
33	46	PTF	HRLT
34	46	PTF	HRLT
35	46	PTF	HRLT
36	45	PTF	HRLT
41	45	DSI // 0.14	07H
6	47	PTF	HRLT
10	47	PTF	HRLT
11	47	PTF	HRLT
12	47	PTF	HRLT
13	47	PTF	HRLT
14	47	PTF	HRLT
15	47	PTF	HRLT
16	47	PTF	HRLT
17	47	PTF	HRLT
19	47	PTF	HRLT
22	47	PTF	HRLT
26	47	PTF	HRLT
29	47	PTF	HRLT
30	47	PTF	HRLT
31	47	PTF	HRLT
33	47	PTF	HRLT
34	47	PTF	HRLT
35	47	PTF	HRLT
8	46	PTF	HRLT
9	46	PTF	HRLT

TABLE 2.2			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
10	46	PTF	HRLT
13	46	PTF	HRLT
15	46	PTF	HRLT
16	46	PTF	HRLT
17	48	PTF	HRLT
18	43	PTF	HRLT
24	46	PTF	HRLT
25	48	PTF	HRLT
27	48	PTF	HRLT
28	48	PTF	HRLT
29	46	PTF	HRLT
30	46	PTF	HRLT
32	48	PTF	HRLT
33	46	PTF	HRLT
34	43	PTF	HRLT
35	48	PTF	HRLT
36	48	PTF	HRLT
41	48	DSI / 0.19	07H
1	49	SAI	TEH + 1.77
6	49	PTF	HRLT
7	49	PTF	HRLT
9	49	PTF	HRLT
10	49	PTF	HRLT
11	49	DSI / 0.35	01C
12	49	PTF	HRLT
14	49	PTF	HRLT
16	49	PTF	HRLT
17	49	PTF	HRLT
18	49	PTF	HRLT
19	49	PTF	HRLT
20	49	PTF	HRLT
21	49	PTF	HRLT
22	49	PTF	HRLT
23	49	PTF	HRLT
24	49	PTF	HRLT
25	49	PTF	HRLT
28	49	PTF	HRLT
29	49	PTF	HRLT
30	49	PTF	HRLT
31	49	PTF	HRLT
32	49	PTF	HRLT
33	49	PTF	HRLT
34	49	PTF	HRLT
35	49	PTF	HRLT
36	49	PTF	HRLT
38	49	DSI / 1.21	07C
41	49	DSI / 0.41	06H
3	50	SAI / 0.68	07H
7	50	PTF	HRLT
8	50	DSI / 0.31	01C
8	50	PTF	HRLT
10	50	PTF	HRLT
11	50	PTF	HRLT
12	50	PTF	HRLT
13	50	PTF	HRLT
18	50	PTF	HRLT
22	50	PTF	HRLT

TABLE 2.2

## 1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS

ROW	COLUMN	STEEL INDICATOR		INDICATION LOCATION
		% THRU-WALL	PENETRATION/ VOLTAGE	
23	50	PTF		HRLT
24	50	PTF		HRLT
25	50	PTF		HRLT
26	50	PTF		HRLT
27	50	PTF		HRLT
28	50	PTF		HRLT
29	50	PTF		HRLT
30	50	PTF		HRLT
31	50	PTF		HRLT
32	50	PTF		HRLT
33	50	PTF		HRLT
34	50	PTF		HRLT
35	50	PTF		HRLT
36	50	PTF		HRLT
41	50	DSI / 0.39		02H
7	51	PTF		HRLT
8	51	PTF		HRLT
10	51	PTF		HRLT
11	51	PTF		HRLT
12	51	PTF		HRLT
17	51	PTF		HRLT
18	51	PTF		HRLT
20	51	PTF		HRLT
21	51	PTF		HRLT
23	51	DSI / 0.70		01C
24	51	PTF		HRLT
25	51	27		AV2
25	51	PTF		HRLT
26	51	24		AV2
26	51	26		AV3
26	51	PTF		HRLT
27	51	PTF		HRLT
28	51	PTF		HRLT
29	51	PTF		HRLT
30	51	PTF		HRLT
31	51	PTF		HRLT
32	51	27		AV3
32	51	PTF		HRLT
33	51	PTF		HRLT
34	51	PTF		HRLT
35	51	PTF		HRLT
36	51	PTF		HRLT
7	52	PTF		HRLT
8	52	PTF		HRLT
14	52	PTF		HRLT
20	52	PTF		HRLT
21	52	PTF		HRLT
22	52	PTF		HRLT
23	52	PTF		HRLT
24	52	PTF		HRLT
25	52	PTF		HRLT
26	52	PTF		HRLT
27	52	PTF		HRLT
28	52	PTF		HRLT
29	52	PTF		HRLT
30	52	PTF		HRLT
31	52	PTF		HRLT

TABLE 2.2

## 1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS

ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
32	52	PTF	HRLT
33	52	PTF	HRLT
34	52	DSI / 0.31	06C
34	52	PTF	HRLT
35	52	PTF	HRLT
36	52	PTF	HRLT
40	52	SAI	TEH + 5.34
3	53	SAI / 0.17	07H
8	53	PTF	HRLT
11	53	DSI / 0.80	01C
16	53	PTF	HRLT
17	53	PTF	HRLT
18	53	PTF	HRLT
19	53	PTF	HRLT
20	53	PTF	HRLT
21	53	PTF	HRLT
22	53	PTF	HRLT
24	53	PTF	HRLT
25	53	PTF	HRLT
26	53	PTF	HRLT
27	53	PTF	HRLT
28	53	PTF	HRLT
29	53	PTF	HRLT
30	53	PTF	HRLT
31	53	PTF	HRLT
33	53	PTF	HRLT
34	53	PTF	HRLT
35	53	DSI / 1.10	01H
35	53	PTF	HRLT
36	53	PTF	HRLT
42	53	DSI / 0.45	05H
42	53	DSI / 0.49	07H
45	53	24	AV2
4	54	PTF	HRLT
9	54	PTF	HRLT
12	54	PTF	HRLT
15	54	PTF	HRLT
20	54	PTF	HRLT
22	54	PTF	HRLT
23	54	PTF	HRLT
24	54	PTF	HRLT
25	54	PTF	HRLT
27	54	PTF	HRLT
28	54	PTF	HRLT
29	54	PTF	HRLT
31	54	PTF	HRLT
32	54	PTF	HRLT
33	54	PTF	HRLT
35	54	PTF	HRLT
4	55	PTF	HRLT
8	55	PTF	HRLT
10	55	PTF	HRLT
12	55	DSI / 0.59	02C
12	55	PTF	HRLT
17	55	PTF	HRLT
18	55	20	AV3
18	55	31	AV2

TABLE 2.2			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
STEAM GENERATOR			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
19	55	PTF	HRLT
20	55	PTF	HRLT
21	55	PTF	HRLT
22	55	PTF	HRLT
24	55	PTF	HRLT
26	55	PTF	HRLT
28	55	PTF	HRLT
29	55	PTF	HRLT
31	55	PTF	HRLT
32	55	PTF	HRLT
33	55	PTF	HRLT
34	55	PTF	HRLT
35	55	PTF	HRLT
6	56	PTF	HRLT
10	56	PTF	HRLT
11	56	PTF	HRLT
13	56	PTF	HRLT
14	56	PTF	HRLT
21	56	PTF	HRLT
22	56	PTF	HRLT
23	56	PTF	HRLT
24	56	PTF	HRLT
25	56	PTF	HRLT
26	56	PTF	HRLT
27	56	PTF	HRLT
28	56	PTF	HRLT
29	56	PTF	HRLT
30	56	PTF	HRLT
31	56	PTF	HRLT
32	56	PTF	HRLT
33	56	PTF	HRLT
35	56	PTF	HRLT
41	56	DSI / 0.68	05C
41	56	DSI / 0.71	05H
44	56	DSI / 0.33	02H
44	56	DSI / 0.48	04H
11	57	DSI / 0.57	02C
13	57	PTF	HRLT
15	57	PTF	HRLT
16	57	PTF	HRLT
18	57	16	AV1
18	57	16	AV3
18	57	23	AV2
20	57	PTF	HRLT
21	57	PTF	HRLT
22	57	PTF	HRLT
23	57	PTF	HRLT
24	57	PTF	HRLT
25	57	PTF	HRLT
26	57	PTF	HRLT
27	57	PTF	HRLT
28	57	PTF	HRLT
29	57	PTF	HRLT
30	57	PTF	HRLT
31	57	PTF	HRLT
32	57	PTF	HRLT
33	57	PTF	HRLT

TABLE 2.2				
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS				
ROW	COLUMN	TEST CONDITIONS		INDICATION LOCATION
		% THRU-WALL PENETRATION/ VOLTAGE		
34	57	PTF		HRLT
35	57	PTF		HRLT
39	57	DSI // 0.44		06C
10	58	PTF		HRLT
11	58	DSI // 0.28		01C
13	58	DSI // 1.14		01C
13	58	DSI // 1.81		01H
14	58	PTF		HRLT
15	58	21		AV4
15	58	PTF		HRLT
18	58	13		AV1
18	58	18		AV4
18	58	19		AV2
18	58	20		AV3
20	58	PTF		HRLT
21	58	PTF		HRLT
22	58	PTF		HRLT
24	58	DSI // 0.50		01C
24	58	PTF		HRLT
25	58	PTF		HRLT
26	58	DSI // 0.21		01C
26	58	PTF		HRLT
27	58	PTF		HRLT
28	58	PTF		HRLT
29	58	PTF		HRLT
30	58	PTF		HRLT
34	58	PTF		HRLT
3	59	PTF		HRLT
5	59	PTF		HRLT
6	59	PTF		HRLT
9	59	PTF		HRLT
10	59	PTF		HRLT
12	59	PTF		HRLT
13	59	PTF		HRLT
14	59	PTF		HRLT
17	59	PTF		HRLT
21	59	PTF		HRLT
24	59	PTF		HRLT
25	59	PTF		HRLT
26	59	PTF		HRLT
28	59	PTF		HRLT
29	59	PTF		HRLT
30	59	PTF		HRLT
31	59	PTF		HRLT
32	59	PTF		HRLT
33	59	PTF		HRLT
35	59	PTF		HRLT
37	59	SAI		TEH + 10.1
43	59	22		AV2
3	60	PTF		HRLT
4	60	PTF		HRLT
10	60	PTF		HRLT
11	60	PTF		HRLT
14	60	PTF		HRLT
17	60	PTF		HRLT
19	60	PTF		HRLT
21	60	PTF		HRLT

TABLE 2.2							
1998 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS							
ROW		COLUMN		% THRU-WALL PENETRATION/ VOLTAGE		INDICATION LOCATION	
22	60			PTF		HRLT	
24	60			DSI // 0.25		02C	
24	60			DSI // 0.33		03C	
25	60			PTF		HRLT	
26	60			PTF		HRLT	
27	60			PTF		HRLT	
28	60			PTF		HRLT	
29	60			PTF		HRLT	
30	60			PTF		HRLT	
31	60			PTF		HRLT	
32	60			PTF		HRLT	
33	60			PTF		HRLT	
34	60			PTF		HRLT	
35	60			DSI // 0.21		07H	
39	60			DSI // 0.47		07C	
3	61			PTF		HRLT	
4	61			PTF		HRLT	
5	61			PTF		HRLT	
8	61			DSI // 0.28		01C	
8	61			PTF		HRLT	
10	61			PTF		HRLT	
11	61			PTF		HRLT	
12	61			PTF		HRLT	
13	61			PTF		HRLT	
15	61			PTF		HRLT	
16	61			PTF		HRLT	
17	61			PTF		HRLT	
18	61			PTF		HRLT	
21	61			PTF		HRLT	
22	61			PTF		HRLT	
23	61			PTF		HRLT	
24	61			PTF		HRLT	
26	61			PTF		HRLT	
27	61			DSI // 0.40		06C	
28	61			PTF		HRLT	
29	61			PTF		HRLT	
30	61			PTF		HRLT	
32	61			PTF		HRLT	
33	61			PTF		HRLT	
41	61			DSI // 0.45		06H	
42	61			DSI // 0.42		05H	
2	62			PTF		HRLT	
3	62			PTF		HRLT	
5	62			DSI // 0.14		04C	
5	62			PTF		HRLT	
6	62			PTF		HRLT	
7	62			DSI // 0.33		01C	
11	62			PTF		HRLT	
14	62			PTF		HRLT	
15	62			PTF		HRLT	
17	62			PTF		HRLT	
18	62			DSI // 0.55		01C	
18	62			PTF		HRLT	
19	62			PTF		HRLT	
21	62			PTF		HRLT	
22	62			PTF		HRLT	
23	62			DSI // 0.27		03C	

TABLE 2.2			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
CROSS SECTION ALUMINUM		% THRU-WALL PENETRATION/ VOLTAGE	
ROW	COLUMN		INDICATION LOCATION
23	62	PTF	HRLT
24	62	PTF	HRLT
25	62	PTF	HRLT
26	62	PTF	HRLT
27	62	PTF	HRLT
28	62	PTF	HRLT
30	62	PTF	HRLT
31	62	DSI // 0.28	06H
32	62	PTF	HRLT
33	62	PTF	HRLT
34	62	DSI // 0.37	06C
34	62	DSI // 0.48	07C
34	62	PTF	HRLT
36	62	DSI // 0.57	05C
39	62	DSI // 0.37	07C
44	62	17	AV2
1	63	MAI	TEH + 2.22
2	63	PTF	HRLT
3	63	PTF	HRLT
4	63	PTF	HRLT
5	63	PTF	HRLT
6	63	DSI // 0.47	01H
8	63	PTF	HRLT
9	63	PTF	HRLT
12	63	PTF	HRLT
14	63	PTF	HRLT
15	63	29	AV3
15	63	PTF	HRLT
16	63	21	AV3
16	63	PTF	HRLT
17	63	22	AV3
18	63	23	AV3
19	63	12	AV3
19	63	PTF	HRLT
21	63	PTF	HRLT
22	63	PTF	HRLT
24	63	DSI // 0.16	06C
25	63	PTF	HRLT
26	63	DSI // 0.19	02C
26	63	PTF	HRLT
27	63	PTF	HRLT
36	63	SAI	TEH + 8.57
39	63	DSI // 0.38	06C
42	63	27	AV2
43	63	27	AV2
48	63	DSI // 0.47	01C
2	64	PTF	HRLT
3	64	PTF	HRLT
6	64	PTF	HRLT
7	64	PTF	HRLT
9	64	PTF	HRLT
11	64	PTF	HRLT
12	64	PTF	HRLT
13	64	DSI // 0.32	02C
13	64	PTF	HRLT
14	64	PTF	HRLT
17	64	PTF	HRLT

TABLE 2.2

## 1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS

ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
18	64	PTF	HRLT
19	64	PTF	HRLT
21	64	PTF	HRLT
23	64	PTF	HRLT
24	64	PTF	HRLT
25	64	PTF	HRLT
26	64	PTF	HRLT
27	64	PTF	HRLT
28	64	PTF	HRLT
29	64	PTF	HRLT
30	64	PTF	HRLT
36	64	PTF	HRLT
43	64	24	AV2
4	65	PTF	HRLT
5	65	PTF	HRLT
6	65	PTF	HRLT
12	65	PTF	HRLT
13	65	PTF	HRLT
15	65	PTF	HRLT
18	65	PTF	HRLT
19	65	PTF	HRLT
21	65	PTF	HRLT
22	65	PTF	HRLT
23	65	PTF	HRLT
24	65	PTF	HRLT
25	65	PTF	HRLT
26	65	PTF	HRLT
27	65	DSI / 0.25	07C
27	65	PTF	HRLT
28	65	PTF	HRLT
29	65	PTF	HRLT
31	65	PTF	HRLT
39	65	26	AV2
41	65	20	AV2
2	66	PTF	HRLT
5	66	PTF	HRLT
10	66	DSI / 0.06	07C
10	66	PTF	HRLT
11	66	PTF	HRLT
12	66	PTF	HRLT
14	66	PTF	HRLT
16	66	PTF	HRLT
18	66	PTF	HRLT
19	66	DSI / 0.15	01C
19	66	PTF	HRLT
21	66	PTF	HRLT
22	66	PTF	HRLT
23	66	PTF	HRLT
24	66	DSI / 0.06	01H
24	66	DSI / 0.20	07C
24	66	PTF	HRLT
25	66	PTF	HRLT
26	66	PTF	HRLT
27	66	PTF	HRLT
28	66	PTF	HRLT
29	66	PTF	HRLT
34	66	SAI	TEH + 0.57

TABLE 2.2			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
41	66	DSI   / 0.77	06C
3	67	PTF	HRLT
6	67	PTF	HRLT
7	67	PTF	HRLT
8	67	PTF	HRLT
14	67	PTF	HRLT
15	67	13	AV1
16	67	PTF	HRLT
17	67	PTF	HRLT
18	67	36	AV1
18	67	39	AV3
18	67	40	AV2
19	67	20	AV1
19	67	23	AV3
19	67	24	AV2
19	67	PTF	HRLT
20	67	PTF	HRLT
21	67	PTF	HRLT
22	67	PTF	HRLT
23	67	18	AV2
23	67	PTF	HRLT
24	67	PTF	HRLT
25	67	25	AV2
26	67	17	AV2
26	67	PTF	HRLT
27	67	27	AV2
29	67	PTF	HRLT
30	67	27	AV2
31	67	21	AV2
34	67	26	AV2
38	67	26	AV2
39	67	26	AV2
1	68	SAI	TSH   +   0.18
6	68	PTF	HRLT
7	68	PTF	HRLT
13	68	PTF	HRLT
14	68	PTF	HRLT
15	68	PTF	HRLT
17	68	PTF	HRLT
18	68	PTF	HRLT
19	68	PTF	HRLT
22	68	PTF	HRLT
23	68	PTF	HRLT
24	68	PTF	HRLT
26	68	PTF	HRLT
28	68	PTF	HRLT
29	68	PTF	HRLT
33	68	SAI	TEH   +   11.79
3	69	PTF	HRLT
11	69	PTF	HRLT
12	69	PTF	HRLT
14	69	PTF	HRLT
16	69	PTF	HRLT
17	69	PTF	HRLT
18	69	PTF	HRLT
20	69	PTF	HRLT
21	69	PTF	HRLT

TABLE 2.2			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
22	69	PTF	HRLT
23	69	PTF	HRLT
24	69	PTF	HRLT
26	69	PTF	HRLT
27	69	PTF	HRLT
28	69	PTF	HRLT
31	69	DSI // 0.10	07C
31	69	PTF	HRLT
32	69	PTF	HRLT
34	69	25	AV4
39	69	DSI // 0.38	06C
39	69	DSI // 0.60	07C
7	70	PTF	HRLT
9	70	PTF	HRLT
11	70	PTF	HRLT
12	70	PTF	HRLT
18	70	PTF	HRLT
20	70	PTF	HRLT
21	70	PTF	HRLT
22	70	PTF	HRLT
23	70	PTF	HRLT
24	70	PTF	HRLT
26	70	PTF	HRLT
27	70	PTF	HRLT
32	70	DSI // 0.41	02H
32	70	DSI // 0.20	06H
38	70	DSI // 0.23	07C
40	70	DSI // 0.16	07C
7	71	PTF	HRLT
8	71	DSI // 0.76	07H
10	71	PTF	HRLT
11	71	PTF	HRLT
13	71	PTF	HRLT
18	71	PTF	HRLT
19	71	PTF	HRLT
20	71	PTF	HRLT
21	71	DSI // 0.43	07C
21	71	PTF	HRLT
22	71	PTF	HRLT
23	71	PTF	HRLT
24	71	PTF	HRLT
25	71	PTF	HRLT
26	71	PTF	HRLT
28	71	23	AV2
29	71	25	AV2
39	71	26	AV2
40	71	24	AV2
9	72	PTF	HRLT
11	72	PTF	HRLT
12	72	PTF	HRLT
13	72	PTF	HRLT
14	72	PTF	HRLT
15	72	PTF	HRLT
16	72	15	AV2
17	72	PTF	HRLT
18	72	PTF	HRLT
19	72	PTF	HRLT

TABLE 2.2			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
STANDARDS AND CRITERIA			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
22	72	PTF	HRLT
23	72	PTF	HRLT
25	72	PTF	HRLT
26	72	PTF	HRLT
27	72	PTF	HRLT
36	72	21	AV2
2	73	PTF	HRLT
5	73	PTF	HRLT
7	73	PTF	HRLT
8	73	PTF	HRLT
9	73	PTF	HRLT
11	73	PTF	HRLT
12	73	PTF	HRLT
14	73	PTF	HRLT
17	73	PTF	HRLT
19	73	PTF	HRLT
20	73	PTF	HRLT
21	73	PTF	HRLT
22	73	PTF	HRLT
25	73	PTF	HRLT
36	73	28	AV2
2	74	PTF	HRLT
4	74	DSI / 0.61	01C
4	74	PTF	HRLT
6	74	PTF	HRLT
7	74	PTF	HRLT
8	74	PTF	HRLT
9	74	PTF	HRLT
13	74	PTF	HRLT
15	74	PTF	HRLT
16	74	PTF	HRLT
17	74	PTF	HRLT
18	74	PTF	HRLT
19	74	PTF	HRLT
20	74	PTF	HRLT
21	74	PTF	HRLT
22	74	PTF	HRLT
23	74	DSI / 0.31	01H
23	74	PTF	HRLT
24	74	PTF	HRLT
27	74	PTF	HRLT
29	74	DSI / 0.62	07C
32	74	DSI / 0.40	07C
2	75	PTF	HRLT
3	75	PTF	HRLT
6	75	DSI / 0.25	01C
7	75	PTF	HRLT
9	75	PTF	HRLT
15	75	PTF	HRLT
16	75	PTF	HRLT
17	75	PTF	HRLT
18	75	PTF	HRLT
19	75	PTF	HRLT
20	75	PTF	HRLT
21	75	PTF	HRLT
22	75	PTF	HRLT
23	75	PTF	HRLT

TABLE 2.2			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
		STEAM GENERATOR A	
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
24	75	PTF	HRLT
25	75	DSI // 0.50	02C
5	76	PTF	HRLT
6	76	PTF	HRLT
7	76	PTF	HRLT
8	76	PTF	HRLT
10	76	PTF	HRLT
11	76	PTF	HRLT
12	76	PTF	HRLT
13	76	PTF	HRLT
14	76	PTF	HRLT
15	76	PTF	HRLT
16	76	PTF	HRLT
17	76	PTF	HRLT
18	76	PTF	HRLT
19	76	PTF	HRLT
20	76	22	AV3
20	76	PTF	HRLT
21	76	PTF	HRLT
22	76	PTF	HRLT
23	76	23	AV3
25	76	24	AV3
26	76	21	AV3
3	77	PTF	HRLT
4	77	PTF	HRLT
6	77	DSI // 0.33	02C
6	77	DSI // 0.35	02C
6	77	DSI // 0.72	07C
6	77	DSI // 0.72	07C
6	77	PTF	HRLT
7	77	PTF	HRLT
8	77	PTF	HRLT
9	77	PTF	HRLT
10	77	PTF	HRLT
11	77	PTF	HRLT
12	77	PTF	HRLT
13	77	PTF	HRLT
14	77	PTF	HRLT
15	77	PTF	HRLT
16	77	PTF	HRLT
18	77	DSI // 0.53	01H
18	77	PTF	HRLT
19	77	PTF	HRLT
20	77	PTF	HRLT
32	77	DSI // 0.20	02H
36	77	DSI // 0.73	03H
36	77	DSI // 0.39	04H
6	78	PTF	HRLT
8	78	PTF	HRLT
9	78	PTF	HRLT
10	78	PTF	HRLT
11	78	PTF	HRLT
12	78	PTF	HRLT
13	78	PTF	HRLT
14	78	PTF	HRLT
15	78	PTF	HRLT
16	78	PTF	HRLT

TABLE 2.2			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
CIRCUMSTANCES			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
17	78	PTF	HRLT
18	78	PTF	HRLT
23	78	DSI // 0.55	07C
24	78	DSI // 1.40	06C
24	78	DSI // 0.75	07C
33	78	DCI/SAI	TEH + 11.61
33	78	DSI // 0.50	02H
35	78	DSI // 0.33	03H
1	79	SAI	TEH + 1.99
7	79	PTF	HRLT
8	79	PTF	HRLT
9	79	PTF	HRLT
11	79	PTF	HRLT
12	79	PTF	HRLT
13	79	PTF	HRLT
14	79	31	AV1
14	79	PTF	HRLT
16	79	PTF	HRLT
17	79	PTF	HRLT
27	79	SAI	TEH + 1.53
32	79	DSI // 0.27	02H
2	80	DSI // 0.68	01C
2	80	DSI // 0.32	05C
2	80	DSI // 0.43	07C
2	80	PTF	HRLT
3	80	DSI // 0.44	04C
3	80	PTF	HRLT
6	80	PTF	HRLT
8	80	PTF	HRLT
9	80	PTF	HRLT
10	80	PTF	HRLT
12	80	PTF	HRLT
13	80	PTF	HRLT
14	80	PTF	HRLT
15	80	PTF	HRLT
16	80	PTF	HRLT
24	80	DSI // 0.49	02C
24	80	DSI // 0.40	03C
24	80	DSI // 0.22	05H
28	80	DSI // 0.57	01H
3	81	DSI // 0.62	01C
3	81	DSI // 0.30	05C
4	81	PTF	HRLT
5	81	DSI // 0.55	01C
7	81	PTF	HRLT
9	81	PTF	HRLT
10	81	PTF	HRLT
11	81	PTF	HRLT
14	81	PTF	HRLT
19	81	DSI // 0.15	02C
2	82	DSI // 0.59	06C
2	82	SAI	TSH + 0.07
4	82	PTF	HRLT
6	82	PTF	HRLT
7	82	PTF	HRLT
9	82	PTF	HRLT
10	82	PTF	HRLT

TABLE 2.2			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
STEAM GENERATOR			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
12	82	PTF	HRLT
31	82	DSI // 0.26	01H
7	83	PTF	HRLT
8	83	PTF	HRLT
9	83	PTF	HRLT
10	83	PTF	HRLT
24	83	DSI // 1.19	07C
29	83	DSI // 0.83	02C
6	84	PTF	HRLT
7	84	PTF	HRLT
8	84	PTF	HRLT
26	84	23	AV2
27	84	DSI // 0.46	04H
29	84	24	AV2
29	84	DSI // 0.37	02H
29	84	DSI // 0.30	03H
7	85	DSI // 0.68	02H
20	85	19	AV2
24	86	DSI / 0.22	05H
18	87	SCI	BUE + 3.56
19	87	26	AV2
20	89	DSI / 0.57	01C
4	90	DSI / 0.46	02C
15	90	DSI / 0.13	06C
2	91	DSI / 0.30	01C
2	91	DSI / 0.50	02C
3	91	DSI / 0.21	02C
8	91	DSI / 0.27	05C
10	91	DSI / 0.28	03C
6	92	DSI / 0.17	06C
7	92	DSI / 0.17	07C
11	92	DSI / 0.18	06C
13	92	DSI / 0.32	01H
13	92	DSI / 0.66	02H
3	93	DSI / 0.39	06C
3	94	DSI / 0.22	06H
5	94	DSI / 0.36	06C

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
7	2	DSI / 0.29	02C
10	2	DSI / 0.38	01C
15	3	DSI / 0.84	02C
7	4	DSI / 1.00	05H
11	4	DSI / 0.50	02C
12	4	DSI / 0.53	02C
15	4	DSI / 0.56	02C
16	4	DSI / 0.96	03C
16	4	DSI / 1.02	02C
17	4	DSI / 0.20	02C
17	4	DSI / 0.39	03H
17	4	DSI / 0.40	07C
17	4	14	AV3
13	5	18	AV1
14	5	DSI / 0.27	02C
14	5	DSI / 0.32	05H
14	5	DSI / 0.34	04H
14	5	DSI / 0.39	02H
15	5	15	AV3
15	5	16	AV2
16	5	DSI / 0.39	02C
17	5	14	AV2
19	5	DSI / 0.33	05H
19	5	DSI / 0.81	02C
10	6	SAI	TEH + 10.50
15	6	DSI / 0.37	06H
16	6	14	AV3
16	6	16	AV2
17	6	DSI / 0.20	07H
17	6	DSI / 0.22	04H
17	6	DSI / 0.57	01C
17	6	DSI / 0.58	06C
17	6	DSI / 0.76	05C
17	6	16	AV2
17	6	16	AV3
18	6	DSI / 0.23	04H
19	6	14	AV2
19	6	14	AV3
20	6	DSI / 0.36	04H
20	6	17	AV2
20	6	25	AV3
21	6	DSI / 0.38	02C
14	7	DSI / 0.27	04H
17	7	DSI / 0.50	02C
20	7	DSI / 0.72	02C
20	7	18	AV3
20	7	20	AV1
14	8	14	AV1
15	8	14	AV1
15	8	16	AV3
15	8	17	AV2
16	8	16	AV3
16	8	19	AV2
17	8	16	AV1
17	8	18	AV2
17	8	18	AV3
18	8	14	AV1

TABLE 2.3  
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS

ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
18	8	17	AV2
18	8	17	AV3
19	8	DSI / 0.27	05H
19	8	DSI / 0.40	07C
19	8	15	AV1
19	8	18	AV3
19	8	21	AV2
20	8	DSI / 0.15	06H
20	8	16	AV1
20	8	17	AV2
21	8	DSI / 0.48	01H
21	8	DSI / 0.54	06C
22	8	14	AV1
22	8	14	AV3
22	8	15	AV2
24	8	DSI / 0.75	02C
1	9	DSI / 0.65	01C
15	9	13	AV2
17	9	23	AV2
18	9	20	AV2
20	9	13	AV1
20	9	18	AV2
21	9	13	AV2
6	10	PTF	HRLT
13	10	DSI / 0.30	02C
13	10	DSI / 0.34	03C
13	10	DSI / 0.41	06C
13	10	DSI / 0.49	04C
13	10	17	AV1
15	10	15	AV1
15	10	15	AV2
27	10	DSI / 0.49	07C
27	10	DSI / 0.53	04C
5	11	DSI / 0.35	01C
7	11	PTF	HRLT
15	11	23	AV4
15	11	26	AV3
15	11	27	AV1
5	12	DSI / 0.77	01C
6	12	PTF	HRLT
7	12	PTF	HRLT
8	12	PTF	HRLT
10	12	PTF	HRLT
15	12	15	AV2
19	12	15	AV1
19	12	18	AV2
21	12	13	AV1
21	12	15	AV2
27	12	15	AV1
27	12	16	AV2
2	13	DSI / 0.50	06C
7	13	PTF	HRLT
8	13	PTF	HRLT
9	13	PTF	HRLT
10	13	PTF	HRLT
11	13	PTF	HRLT
16	13	DSI / 0.30	02C

TABLE 2.3  
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS

ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
17	13	DSI / 0.31	06C
17	13	DSI / 0.73	05C
21	13	DSI / 0.48	04C
24	13	DSI / 0.69	05C
24	13	DSI / 0.75	04C
25	13	DSI / 0.45	05C
6	14	PTF	HRLT
7	14	PTF	HRLT
8	14	PTF	HRLT
9	14	PTF	HRLT
10	14	PTF	HRLT
14	14	DSI / 0.72	02C
16	14	DSI / 0.19	03C
29	14	SAI	TEH + 2.51
30	14	24	AV2
1	15	SAI	TSH + 0.09
4	15	PTF	HRLT
7	15	PTF	HRLT
8	15	DSI / 0.35	01C
9	15	PTF	HRLT
10	15	PTF	HRLT
11	15	DSI / 0.15	04C
11	15	PTF	HRLT
19	15	DSI / 0.24	04C
19	15	DSI / 0.47	07H
19	15	DSI / 1.05	02C
19	15	16	AV2
25	15	DSI / 0.70	02C
30	15	DSI / 0.45	05C
30	15	DSI / 0.47	05H
3	16	PTF	HRLT
6	16	PTF	HRLT
9	16	PTF	HRLT
11	16	PTF	HRLT
18	16	DSI / 0.33	02C
19	16	DSI / 0.78	02C
25	16	DSI / 0.24	07C
25	16	DSI / 0.36	06C
25	16	DSI / 0.59	05C
2	17	DSI / 0.19	06C
7	17	PTF	HRLT
9	17	PTF	HRLT
11	17	PTF	HRLT
12	17	DSI / 0.45	06C
13	17	DSI / 0.24	05C
13	17	DSI / 0.39	04C
13	17	DSI / 0.50	06C
13	17	DSI / 0.74	02C
18	17	16	AV3
18	17	22	AV2
19	17	26	AV3
21	17	19	AV2
29	17	DSI / 0.38	04C
29	17	DSI / 0.62	05C
32	17	DSI / 0.89	05H
5	18	PTF	HRLT
6	18	PTF	HRLT

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
STEAM GENERATOR B			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
7	18	PTF	HRLT
8	18	PTF	HRLT
10	18	PTF	HRLT
11	18	PTF	HRLT
16	18	DSI / 0.58	02C
27	18	DSI / 0.24	06C
27	18	DSI / 0.39	07C
27	18	DSI / 1.09	05C
30	18	DSI / 0.39	04C
2	19	PTF	HRLT
3	19	DSI / 0.12	06C
3	19	PTF	HRLT
4	19	PTF	HRLT
6	19	PTF	HRLT
8	19	PTF	HRLT
9	19	13	AV2
9	19	14	AV4
37	19	25	AV2
5	20	PTF	HRLT
7	20	DSI / 0.20	01C
7	20	PTF	HRLT
9	20	PTF	HRLT
14	20	DSI / 0.27	03C
14	20	DSI / 0.43	02C
16	20	DSI / 0.53	01C
28	20	DSI / 0.31	07C
28	20	PTF	HRLT
30	20	SAI	TEH + 12.90
3	21	PTF	HRLT
4	21	PTF	HRLT
6	21	PTF	HRLT
7	21	PTF	HRLT
9	21	PTF	HRLT
10	21	PTF	HRLT
12	21	DSI / 0.44	01C
13	21	DSI / 0.51	02C
28	21	DSI / 0.25	04C
28	21	PTF	HRLT
2	22	PTF	HRLT
3	22	PTF	HRLT
4	22	DSI / 0.24	01C
7	22	PTF	HRLT
8	22	PTF	HRLT
9	22	DSI / 0.54	01C
9	22	PTF	HRLT
10	22	PTF	HRLT
11	22	PTF	HRLT
12	22	DSI / 0.64	01C
12	22	DSI / 0.65	02C
14	22	DSI / 0.19	04C
16	22	DSI / 0.12	04C
16	22	DSI / 0.69	02C
23	22	PTF	HRLT
24	22	PTF	HRLT
27	22	PTF	HRLT
2	23	SAI	07H
3	23	PTF	HRLT

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
EXAMINATION NUMBER 18			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
4	23	DSI / 0.43	01C
4	23	PTF	HRLT
5	23	PTF	HRLT
6	23	DSI / 0.30	01C
8	23	PTF	HRLT
9	23	PTF	HRLT
12	23	DSI / 0.43	04C
24	23	DSI / 0.49	02C
24	23	DSI / 0.57	07C
27	23	DSI / 0.27	02C
28	23	PTF	HRLT
29	23	DSI / 0.56	06C
29	23	PTF	HRLT
3	24	PTF	HRLT
4	24	PTF	HRLT
5	24	PTF	HRLT
7	24	PTF	HRLT
9	24	DSI / 0.68	02C
9	24	PTF	HRLT
12	24	DSI / 0.57	02C
14	24	DSI / 0.71	02C
20	24	12	AV2
21	24	11	AV2
26	24	PTF	HRLT
27	24	DSI / 0.44	07C
27	24	DSI / 0.52	02C
27	24	14	AV2
27	24	PTF	HRLT
28	24	14	AV2
28	24	16	AV2
30	24	DSI / 0.71	04C
32	24	12	AV2
34	24	16	AV2
35	24	13	AV3
35	24	14	AV2
36	24	15	AV2
38	24	15	AV2
39	24	19	AV3
39	24	22	AV2
40	24	DSI / 0.68	06C
40	24	DSI / 0.82	07C
40	24	15	AV2
40	24	17	AV1
40	24	18	AV3
3	25	PTF	HRLT
7	25	PTF	HRLT
11	25	PTF	HRLT
12	25	DSI / 0.87	01C
16	25	DSI / 0.62	03C
16	25	DSI / 1.61	02C
21	25	DSI / 0.37	01C
22	25	DSI / 0.43	02C
22	25	PTF	HRLT
24	25	DSI / 0.22	07C
24	25	PTF	HRLT
26	25	PTF	HRLT
27	25	PTF	HRLT

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
32	25	DSI / 0.40	02C
32	25	DSI / 0.43	07C
32	25	DSI / 0.51	03C
32	25	DSI / 0.56	04C
36	25	13	AV3
37	25	10	AV2
37	25	13	AV3
39	25	DSI / 0.32	06H
2	26	PTF	HRLT
5	26	PTF	HRLT
11	26	DSI / 1.04	01C
14	26	DSI / 0.45	01C
25	26	PTF	HRLT
26	26	PTF	HRLT
27	26	PTF	HRLT
28	26	PTF	HRLT
36	26	DSI / 0.17	06H
36	26	DSI / 0.73	06C
36	26	DSI / 1.02	07C
41	26	DSI / 1.07	01C
41	26	11	AV2
3	27	PTF	HRLT
6	27	PTF	HRLT
11	27	PTF	HRLT
15	27	DSI / 0.42	02C
17	27	17	AV3
23	27	PTF	HRLT
24	27	PTF	HRLT
25	27	PTF	HRLT
27	27	PTF	HRLT
28	27	PTF	HRLT
29	27	PTF	HRLT
30	27	PTF	HRLT
32	27	PTF	HRLT
33	27	17	AV3
35	27	12	AV2
35	27	12	AV3
2	28	PTF	HRLT
3	28	PTF	HRLT
8	28	PTF	HRLT
10	28	PTF	HRLT
15	28	DSI / 0.44	06C
15	28	DSI / 0.93	01C
15	28	DSI / 1.43	02C
15	28	MAI	01C
15	28	SAI	02C
16	28	DSI / 0.41	04C
16	28	DSI / 0.44	03C
16	28	DSI / 0.50	01C
23	28	PTF	HRLT
24	28	DSI / 0.36	07H
24	28	PTF	HRLT
25	28	PTF	HRLT
27	28	PTF	HRLT
28	28	PTF	HRLT
29	28	PTF	HRLT
30	28	PTF	HRLT

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
32	28	PTF	HRLT
34	28	DSI / 0.89	07C
35	28	13	AV3
36	28	DSI / 0.16	06H
41	28	19	AV2
42	28	14	AV2
2	29	PTF	HRLT
3	29	PTF	HRLT
4	29	PTF	HRLT
8	29	PTF	HRLT
17	29	DSI / 0.37	02C
20	29	DSI / 0.73	01C
24	29	PTF	HRLT
25	29	PTF	HRLT
26	29	PTF	HRLT
27	29	PTF	HRLT
29	29	PTF	HRLT
30	29	PTF	HRLT
31	29	PTF	HRLT
32	29	PTF	HRLT
42	29	15	AV2
8	30	PTF	HRLT
9	30	PTF	HRLT
10	30	PTF	HRLT
11	30	PTF	HRLT
13	30	DSI / 0.30	02C
16	30	DSI / 0.19	03C
16	30	DSI / 1.35	02C
21	30	DSI / 0.54	04H
26	30	PTF	HRLT
27	30	PTF	HRLT
28	30	PTF	HRLT
29	30	PTF	HRLT
30	30	PTF	HRLT
31	30	PTF	HRLT
36	30	DSI / 0.25	03H
41	30	DSI / 0.48	06C
3	31	PTF	HRLT
7	31	PTF	HRLT
8	31	PTF	HRLT
9	31	PTF	HRLT
10	31	PTF	HRLT
11	31	PTF	HRLT
13	31	DSI / 0.36	01C
15	31	DSI / 0.15	04C
16	31	DSI / 0.71	02C
25	31	DSI / 0.18	01C
26	31	DSI / 0.14	03C
26	31	PTF	HRLT
27	31	PTF	HRLT
29	31	PTF	HRLT
30	31	PTF	HRLT
31	31	PTF	HRLT
32	31	PTF	HRLT
33	31	PTF	HRLT
3	32	PTF	HRLT
4	32	PTF	HRLT

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
5	32	PTF	HRLT
6	32	PTF	HRLT
7	32	PTF	HRLT
9	32	PTF	HRLT
10	32	DSI / 0.87	05C
10	32	PTF	HRLT
14	32	DSI / 0.22	03C
15	32	DSI / 0.58	02C
23	32	DSI / 0.43	06C
24	32	PTF	HRLT
26	32	PTF	HRLT
27	32	DSI / 0.49	06C
28	32	PTF	HRLT
29	32	PTF	HRLT
31	32	PTF	HRLT
32	32	PTF	HRLT
35	32	DSI / 0.43	04H
40	32	16	AV3
42	32	17	AV2
2	33	PTF	HRLT
3	33	PTF	HRLT
5	33	PTF	HRLT
8	33	PTF	HRLT
9	33	PTF	HRLT
10	33	PTF	HRLT
11	33	PTF	HRLT
13	33	DSI / 0.52	01C
16	33	DSI / 0.26	06C
23	33	PTF	HRLT
27	33	PTF	HRLT
28	33	PTF	HRLT
29	33	PTF	HRLT
30	33	PTF	HRLT
31	33	PTF	HRLT
32	33	PTF	HRLT
33	33	PTF	HRLT
35	33	DSI / 0.33	02C
35	33	DSI / 0.63	03C
35	33	DSI / 0.67	06C
35	33	DSI / 0.71	05C
35	33	DSI / 0.81	04C
36	33	10	AV3
36	33	12	AV4
41	33	16	AV2
3	34	PTF	HRLT
6	34	PTF	HRLT
7	34	PTF	HRLT
8	34	PTF	HRLT
9	34	PTF	HRLT
12	34	DSI / 0.49	01C
14	34	DSI / 0.35	01C
16	34	DSI / 0.38	02C
16	34	DSI / 0.69	01C
17	34	DSI / 0.79	02C
22	34	DSI / 0.70	01C
22	34	PTF	HRLT
23	34	PTF	HRLT

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
25	34	PTF	HRLT
26	34	DSI / 0.53	01C
27	34	PTF	HRLT
28	34	PTF	HRLT
29	34	PTF	HRLT
31	34	PTF	HRLT
32	34	PTF	HRLT
33	34	PTF	HRLT
36	34	DSI / 0.36	07H
39	34	DSI / 0.36	06H
40	34	DSI / 0.56	06C
44	34	DSI / 0.51	06C
44	34	DSI / 0.78	01C
2	35	PTF	HRLT
3	35	PTF	HRLT
7	35	PTF	HRLT
8	35	PTF	HRLT
9	35	PTF	HRLT
11	35	PTF	HRLT
13	35	DSI / 0.44	01C
14	35	DSI / 0.37	01C
16	35	DSI / 0.70	03C
16	35	DSI / 1.15	02C
25	35	PTF	HRLT
27	35	PTF	HRLT
26	35	PTF	HRLT
29	35	PTF	HRLT
31	35	PTF	HRLT
32	35	PTF	HRLT
33	35	PTF	HRLT
41	35	DSI / 0.28	03H
41	35	DSI / 0.34	07H
43	35	DSI / 0.39	06H
43	35	DSI / 0.43	05H
43	35	DSI / 0.51	04H
43	35	DSI / 0.72	03H
7	36	PTF	HRLT
10	36	PTF	HRLT
16	36	DSI / 0.32	06C
17	36	DSI / 0.67	03C
17	36	DSI / 0.73	01C
22	36	DSI / 0.48	01C
26	36	PTF	HRLT
28	36	PTF	HRLT
29	36	PTF	HRLT
30	36	PTF	HRLT
31	36	PTF	HRLT
32	36	PTF	HRLT
33	36	PTF	HRLT
38	36	DSI / 0.49	05C
38	36	DSI / 0.81	07H
38	36	DSI / 0.62	06C
38	36	DSI / 0.84	02C
38	36	DSI / 0.97	04C
38	36	DSI / 1.13	04H
38	36	DSI / 1.18	03C
2	37	PTF	HRLT

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
5	37	PTF	HRLT
8	37	PTF	HRLT
9	37	PTF	HRLT
10	37	PTF	HRLT
11	37	PTF	HRLT
21	37	DSI / 0.45	01C
21	37	DSI / 0.64	01C
27	37	PTF	HRLT
30	37	PTF	HRLT
32	37	DSI / 0.42	07H
32	37	PTF	HRLT
41	37	DSI / 0.40	06C
41	37	DSI / 0.48	07H
41	37	DSI / 0.88	05C
41	37	16	AV3
44	37	DSI / 0.58	03C
2	38	PTF	HRLT
3	38	PTF	HRLT
4	38	PTF	HRLT
5	38	PTF	HRLT
10	38	PTF	HRLT
20	38	DSI / 0.71	02C
22	38	13	AV3
23	38	DSI / 0.41	03C
27	38	PTF	HRLT
28	38	PTF	HRLT
29	38	PTF	HRLT
30	38	PTF	HRLT
31	38	PTF	HRLT
32	38	PTF	HRLT
33	38	PTF	HRLT
41	38	DSI / 0.42	05C
41	38	DSI / 2.17	06C
41	38	MAI	06C
45	38	DSI / 0.50	07C
2	39	PTF	HRLT
3	39	PTF	HRLT
5	39	PTF	HRLT
6	39	PTF	HRLT
9	39	PTF	HRLT
10	39	PTF	HRLT
11	39	PTF	HRLT
22	39	DSI / 0.40	02C
22	39	PTF	HRLT
26	39	PTF	HRLT
27	39	PTF	HRLT
30	39	PTF	HRLT
31	39	PTF	HRLT
32	39	20	AV3
32	39	PTF	HRLT
33	39	PTF	HRLT
39	39	DSI / 0.30	03H
39	39	DSI / 0.34	06H
41	39	DSI / 0.55	05H
41	39	DSI / 0.60	07C
3	40	PTF	HRLT
4	40	PTF	HRLT

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
9	40	PTF	HRLT
11	40	DSI / 0.83	01C
14	40	PTF	HRLT
15	40	DSI / 0.41	02C
15	40	DSI / 1.04	01C
15	40	DSI / 1.12	05C
17	40	DSI / 0.30	06C
17	40	DSI / 0.63	02C
18	40	PTF	HRLT
19	40	PTF	HRLT
20	40	DSI / 0.85	02C
20	40	13	AV3
21	40	PTF	HRLT
22	40	DSI / 0.62	01C
24	40	PTF	HRLT
26	40	PTF	HRLT
29	40	PTF	HRLT
31	40	PTF	HRLT
32	40	PTF	HRLT
36	40	13	AV1
36	40	14	AV2
38	40	DSI / 0.43	02C
38	40	DSI / 0.50	04C
38	40	DSI / 0.84	07H
38	40	DSI / 1.17	05C
38	40	DSI / 1.51	06C
40	40	16	AV2
41	40	DSI / 0.35	05H
41	40	DSI / 0.42	06H
41	40	DSI / 0.52	07C
41	40	DSI / 0.53	06C
43	40	18	AV2
44	40	17	AV2
3	41	PTF	HRLT
9	41	PTF	HRLT
11	41	PTF	HRLT
13	41	PTF	HRLT
14	41	DSI / 0.44	01C
16	41	DSI / 0.37	01C
16	41	DSI / 0.50	02C
17	41	DSI / 0.62	02C
19	41	PTF	HRLT
26	41	PTF	HRLT
27	41	PTF	HRLT
30	41	DSI / 1.34	01H
31	41	PTF	HRLT
32	41	PTF	HRLT
33	41	PTF	HRLT
38	41	DSI / 0.95	06C
38	41	DSI / 1.15	04C
40	41	DSI / 0.32	07H
40	41	DSI / 0.70	01H
41	41	DSI / 0.21	07C
41	41	DSI / 0.24	07H
41	41	DSI / 1.00	06C
41	41	16	AV2
43	41	DSI / 0.23	07C

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
STEAM GENERATOR B			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
43	41	DSI / 0.40	02C
43	41	DSI / 0.41	05C
43	41	DSI / 0.46	05H
43	41	DSI / 0.63	04H
43	41	DSI / 0.66	07H
43	41	DSI / 2.11	06C
43	41	MAI	06C
45	41	DSI / 0.19	03H
40	41	15	AV2
48	41	15	AV3
4	42	PTF	HRLT
5	42	PTF	HRLT
8	42	PTF	HRLT
9	42	PTF	HRLT
10	42	PTF	HRLT
11	42	PTF	HRLT
15	42	DSI / 0.71	03C
15	42	DSI / 0.99	01C
15	42	DSI / 1.17	02C
18	42	PTF	HRLT
19	42	21	AV1
21	42	DSI / 0.61	07C
21	42	15	AV1
21	42	16	AV3
22	42	16	AV3
22	42	PTF	HRLT
28	42	PTF	HRLT
33	42	PTF	HRLT
38	42	DSI / 0.39	03C
38	42	DSI / 0.51	02C
38	42	DSI / 0.52	05C
38	42	DSI / 0.64	07C
38	42	DSI / 0.68	06H
38	42	DSI / 0.72	07H
38	42	DSI / 0.92	06C
38	42	DSI / 1.01	04C
38	42	MAI	TEH + 4.06
43	42	DSI / 0.73	01H
48	42	DSI / 0.77	05H
43	42	DSI / 0.91	06H
48	42	DSI / 0.99	05C
43	42	DSI / 1.07	03H
43	42	DSI / 1.51	04H
48	42	DSI / 1.66	03C
43	42	DSI / 1.68	06C
43	42	DSI / 1.95	07C
43	42	MAI	TEH + 15.02
44	42	DSI / 0.43	04C
44	42	DSI / 0.75	05H
45	42	DSI / 0.25	07C
2	43	PTF	HRLT
3	48	PTF	HRLT
4	48	PTF	HRLT
5	48	PTF	HRLT
8	43	PTF	HRLT
10	43	PTF	HRLT
11	43	PTF	HRLT

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
14	48	PTF	HRLT
18	43	PTF	HRLT
19	48	PTF	HRLT
22	43	PTF	HRLT
23	43	PTF	HRLT
27	43	PTF	HRLT
30	43	PTF	HRLT
31	43	PTF	HRLT
32	43	PTF	HRLT
33	43	PTF	HRLT
37	43	DSI / 0.40	07H
37	43	DSI / 0.64	06C
37	43	DSI / 0.83	04C
38	43	DSI / 0.35	02C
38	43	DSI / 0.60	07C
38	43	DSI / 1.23	03C
38	43	DSI / 1.27	06C
41	48	DSI / 0.49	07C
41	48	DSI / 0.58	04C
41	43	DSI / 0.73	03C
41	43	DSI / 0.74	06C
44	43	DSI / 0.58	07H
44	43	DSI / 0.95	06C
2	44	PTF	HRLT
3	44	PTF	HRLT
4	44	PTF	HRLT
5	44	PTF	HRLT
9	44	PTF	HRLT
13	44	DSI / 0.49	02C
13	44	DSI / 0.96	01C
14	44	DSI / 0.28	01C
16	44	DSI / 0.47	02C
16	44	DSI / 0.84	01C
17	44	DSI / 0.73	01C
17	44	DSI / 0.89	02C
18	44	PTF	HRLT
20	44	DSI / 0.70	01C
22	44	DSI / 0.31	06C
22	44	PTF	HRLT
23	44	PTF	HRLT
27	44	PTF	HRLT
28	44	PTF	HRLT
32	44	PTF	HRLT
33	44	PTF	HRLT
39	44	DSI / 0.36	05C
39	44	DSI / 0.68	06C
41	44	12	AV2
43	44	DSI / 0.37	02C
43	44	DSI / 0.70	06H
43	44	DSI / 0.76	07C
43	44	MAI	TEH + 14.26
44	44	DSI / 0.40	05H
44	44	DSI / 0.53	04C
44	44	DSI / 1.34	06C
45	44	14	AV1
2	45	PTF	HRLT
3	45	PTF	HRLT

TABLE 2.3  
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS

ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
4	45	PTF	HRLT
6	48	PTF	HRLT
7	45	PTF	HRLT
9	45	PTF	HRLT
10	45	PTF	HRLT
11	46	DSI / 0.28	05C
11	46	PTF	HRLT
13	45	DSI / 0.44	02C
16	45	.17	AV1
20	45	DSI / 0.67	01C
20	45	DSI / 0.68	02C
21	45	PTF	HRLT
26	45	PTF	HRLT
29	45	PTF	HRLT
30	45	PTF	HRLT
31	45	PTF	HRLT
32	45	PTF	HRLT
37	45	DSI / 0.77	07C
37	45	DSI / 1.09	06C
38	45	DSI / 0.35	03C
38	45	DSI / 0.56	05C
38	45	DSI / 0.74	04C
38	45	DSI / 0.80	07C
38	45	DSI / 1.06	06C
42	45	DSI / 0.81	07C
44	45	DSI / 1.23	01C
3	46	DSI / 0.26	06C
3	46	PTF	HRLT
4	48	PTF	HRLT
5	45	PTF	HRLT
6	46	DSI / 0.18	01C
8	48	PTF	HRLT
13	48	DSI / 0.33	06C
13	46	DSI / 0.90	02C
13	46	DSI / 1.28	01C
21	46	PTF	HRLT
23	46	PTF	HRLT
28	46	PTF	HRLT
29	48	PTF	HRLT
32	48	PTF	HRLT
36	45	DSI / 0.80	07C
37	48	DSI / 0.70	07C
41	45	DSI / 0.33	04C
43	45	DSI / 0.34	06H
45	46	DSI / 0.69	06C
3	47	PTF	HRLT
5	47	PTF	HRLT
6	47	DSI / 0.16	04C
6	47	DSI / 0.47	05C
6	47	DSI / 0.77	02H
6	47	DSI / 1.02	06C
7	47	PTF	HRLT
9	47	PTF	HRLT
13	47	DSI / 0.54	01C
14	47	DSI / 0.58	01C
19	47	PTF	HRLT
21	47	PTF	HRLT

TABLE 2.3				
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS				
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE		INDICATION LOCATION
		DSI / 0.21	DSI / 0.24	
22	47	DSI / 0.21	DSI / 0.24	06C
22	47	DSI / 0.24	DSI / 0.76	05C
22	47	DSI / 0.76		02C
23	47	PTF		HRLT
26	47	PTF		HRLT
27	47	PTF		HRLT
32	47	PTF		HRLT
36	47	DSI / 1.11		06C
38	47	DSI / 0.47		03C
38	47	DSI / 0.53		06H
38	47	DSI / 0.70		05C
38	47	DSI / 0.79		02C
38	47	DSI / 0.88		04C
38	47	DSI / 1.17		06C
38	47	DSI / 1.54		07C
38	47	SAI		TEH + 12.24
38	47	SAI		TEH + 13.77
41	47	DSI / 0.34		04H
41	47	DSI / 0.37		02C
41	47	DSI / 0.76		05C
43	47	DSI / 1.02		06C
45	47	DSI / 0.26		05H
45	47	17		AV2
2	48	PTF		HRLT
6	48	PTF		HRLT
7	48	PTF		HRLT
8	48	PTF		HRLT
9	48	PTF		HRLT
13	43	DSI / 0.21		01C
13	48	DSI / 0.23		01C
14	48	PTF		HRLT
15	43	DSI / 0.14		01C
15	48	DSI / 0.19		01C
15	43	DSI / 0.56		03C
15	48	DSI / 0.63		03C
17	48	DSI / 0.30		07C
17	48	DSI / 0.38		06C
17	48	DSI / 0.40		07C
17	48	DSI / 0.44		06C
19	48	DSI / 0.51		01C
21	48	PTF		HRLT
23	48	PTF		HRLT
25	48	PTF		HRLT
26	48	PTF		HRLT
27	48	PTF		HRLT
29	48	PTF		HRLT
33	48	PTF		HRLT
36	48	DSI / 0.98		06C
39	48	DSI / 0.26		07C
43	48	DSI / 0.70		06C
43	48	DSI / 0.78		07C
43	43	DSI / 0.90		03C
43	43	DSI / 0.92		04C
43	48	DSI / 1.02		05C
44	48	DSI / 0.57		01C
6	49	PTF		HRLT
7	49	PTF		HRLT

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
STEAM GENERATOR B			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
8	49	PTF	HRLT
9	49	PTF	HRLT
13	49	DSI / 1.10	02C
13	49	PTF	HRLT
19	49	DSI / 0.85	05C
20	49	DSI / 0.77	01C
21	49	DSI / 1.13	01C
21	49	PTF	HRLT
23	49	DSI / 0.37	06C
25	49	PTF	HRLT
28	49	PTF	HRLT
29	49	PTF	HRLT
31	49	DSI / 0.61	06C
32	49	PTF	HRLT
34	49	DSI / 1.21	06C
34	49	DSI / 1.26	07C
48	49	DSI / 0.69	04C
48	49	DSI / 1.35	06C
2	50	PTF	HRLT
5	50	PTF	HRLT
7	50	PTF	HRLT
11	50	PTF	HRLT
12	50	DSI / 0.85	05C
14	50	DSI / 0.20	06C
17	50	DSI / 0.64	01C
18	50	DSI / 0.51	02C
20	50	DSI / 0.43	02C
21	50	PTF	HRLT
23	50	PTF	HRLT
24	50	PTF	HRLT
25	50	PTF	HRLT
27	50	PTF	HRLT
28	50	PTF	HRLT
30	50	DSI / 0.57	07C
32	50	PTF	HRLT
41	50	DSI / 0.40	03C
42	50	DSI / 0.69	07H
43	50	DSI / 0.96	07C
4	51	PTF	HRLT
5	51	PTF	HRLT
6	51	PTF	HRLT
9	51	PTF	HRLT
10	51	PTF	HRLT
12	51	DSI / 0.45	02C
13	51	PTF	HRLT
20	51	DSI / 0.33	02C
21	51	24	AV3
21	51	25	AV2
25	51	PTF	HRLT
26	51	PTF	HRLT
28	51	PTF	HRLT
29	51	PTF	HRLT
30	51	DSI / 1.10	02H
32	51	DSI / 0.69	06C
33	51	PTF	HRLT
36	51	14	AV2
37	51	DSI / 0.12	07C

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
37	51	17	AV2
39	51	18	AV2
39	51	18	AV3
49	51	17	AV3
40	51	18	AV2
41	51	DSI / 0.66	07C
41	51	18	AV2
43	51	DSI / 0.67	06C
44	51	17	AV2
2	52	SAI	07C
2	52	PTF	HRLT
3	52	PTF	HRLT
7	52	PTF	HRLT
9	52	PTF	HRLT
13	52	PTF	HRLT
14	52	PTF	HRLT
19	52	PTF	HRLT
22	52	25	AV2
23	52	PTF	HRLT
24	52	DSI / 0.36	05C
24	52	DSI / 1.04	06C
26	52	PTF	HRLT
28	52	PTF	HRLT
30	52	PTF	HRLT
31	52	PTF	HRLT
33	52	PTF	HRLT
40	52	14	AV3
40	52	15	AV2
41	52	DSI / 0.86	06C
48	52	DSI / 0.27	02H
48	52	DSI / 0.34	04H
43	52	DSI / 0.63	04C
43	52	DSI / 0.70	07C
43	52	DSI / 0.87	07H
43	52	DSI / 0.95	06C
2	53	SAI	07C
2	53	PTF	HRLT
5	53	PTF	HRLT
6	53	PTF	HRLT
7	53	DSI / 0.56	07H
14	53	PTF	HRLT
17	53	DSI / 0.68	02C
23	53	PTF	HRLT
29	53	PTF	HRLT
30	53	PTF	HRLT
33	53	PTF	HRLT
38	53	DSI / 0.42	07C
38	53	DSI / 0.49	03C
38	53	DSI / 0.76	02C
38	53	DSI / 0.90	04C
38	53	DSI / 1.37	05C
41	53	DSI / 0.91	07H
41	53	DSI / 1.15	05C
42	53	DSI / 0.53	05H
43	53	DSI / 0.41	07H
43	53	DSI / 0.42	05H
43	53	DSI / 0.52	04C

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
43	53	DSI / 0.58	02C
43	53	DSI / 0.74	06C
43	53	DSI / 0.76	05C
43	53	DSI / 1.52	07C
3	54	PTF	HRLT
7	54	DSI / 0.43	05H
8	54	PTF	HRLT
10	54	PTF	HRLT
15	54	DSI / 0.34	01C
17	54	DSI / 0.97	02C
22	54	DSI / 0.77	01C
24	54	PTF	HRLT
25	54	PTF	HRLT
26	54	PTF	HRLT
27	54	PTF	HRLT
28	54	PTF	HRLT
29	54	PTF	HRLT
30	54	PTF	HRLT
32	54	PTF	HRLT
33	54	PTF	HRLT
41	54	DSI / 0.70	06C
42	54	DSI / 0.53	07C
2	55	PTF	HRLT
8	55	DSI / 0.39	07H
8	55	DSI / 0.85	07C
11	55	PTF	HRLT
12	55	DSI / 0.30	03C
12	55	DSI / 0.53	05C
12	55	DSI / 0.80	07C
12	55	DSI / 0.81	02C
17	55	DSI / 0.53	02C
19	55	DSI / 0.69	01C
19	55	PTF	HRLT
22	55	DSI / 0.49	07C
23	55	PTF	HRLT
24	55	PTF	HRLT
25	55	PTF	HRLT
27	55	PTF	HRLT
28	55	PTF	HRLT
29	55	PTF	HRLT
32	55	PTF	HRLT
39	55	DSI / 0.49	06H
39	55	13	AV2
45	55	DSI / 0.31	07H
45	55	DSI / 0.42	01C
45	55	DSI / 0.47	03H
45	55	DSI / 0.60	02H
2	56	PTF	HRLT
5	56	PTF	HRLT
7	56	PTF	HRLT
8	56	PTF	HRLT
10	56	PTF	HRLT
11	56	PTF	HRLT
20	56	DSI / 0.40	01C
23	56	PTF	HRLT
24	56	PTF	HRLT
25	56	PTF	HRLT

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
27	56	PTF	HRLT
28	56	PTF	HRLT
29	56	PTF	HRLT
30	56	PTF	HRLT
31	56	PTF	HRLT
33	56	DSI / 0.33	03C
33	56	DSI / 0.52	05H
33	56	DSI / 0.55	02C
33	56	DSI / 0.84	03H
33	56	DSI / 0.84	06C
33	56	DSI / 0.92	01H
33	56	DSI / 0.97	07H
36	56	DSI / 0.80	06C
41	56	DSI / 0.49	04C
41	56	DSI / 1.10	06C
42	56	DSI / 0.36	06C
42	56	DSI / 0.79	05H
2	57	SAI	07C
2	57	PTF	HRLT
3	57	PTF	HRLT
5	57	PTF	HRLT
7	57	PTF	HRLT
9	57	PTF	HRLT
11	57	PTF	HRLT
23	57	PTF	HRLT
25	57	PTF	HRLT
28	57	PTF	HRLT
30	57	DSI / 0.40	07C
30	57	PTF	HRLT
31	57	PTF	HRLT
32	57	PTF	HRLT
33	57	PTF	HRLT
34	57	DSI / 0.94	07C
42	57	DSI / 0.37	03H
45	57	14	AV3
4	58	PTF	HRLT
5	58	PTF	HRLT
7	58	PTF	HRLT
14	58	PTF	HRLT
17	58	DSI / 0.56	07C
17	58	DSI / 0.60	02C
24	58	PTF	HRLT
25	58	PTF	HRLT
28	58	PTF	HRLT
29	58	PTF	HRLT
30	58	DSI / 0.29	07C
30	58	PTF	HRLT
31	58	PTF	HRLT
32	58	PTF	HRLT
33	58	PTF	HRLT
38	58	12	AV2
40	58	12	AV2
40	58	12	AV3
42	58	DSI / 0.40	05H
43	58	12	AV3
43	58	13	AV1
43	58	15	AV2

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
STEEL CANNISTER C-8			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
45	58	36	01C
2	59	PTF	HRLT
6	59	PTF	HRLT
7	59	PTF	HRLT
9	59	PTF	HRLT
10	59	PTF	HRLT
14	59	DSI / 0.66	02C
14	59	PTF	HRLT
24	59	PTF	HRLT
25	59	PTF	HRLT
26	59	PTF	HRLT
27	59	PTF	HRLT
28	59	12	AV3
28	59	PTF	HRLT
30	59	PTF	HRLT
31	59	PTF	HRLT
32	59	DSI / 0.33	03H
32	59	PTF	HRLT
40	59	DSI / 0.36	06C
40	59	13	AV3
41	59	13	AV3
43	59	DSI / 0.62	01C
3	60	PTF	HRLT
4	60	PTF	HRLT
5	60	PTF	HRLT
6	60	PTF	HRLT
7	60	PTF	HRLT
8	60	PTF	HRLT
10	60	PTF	HRLT
11	60	PTF	HRLT
14	60	PTF	HRLT
23	60	PTF	HRLT
24	60	PTF	HRLT
25	60	PTF	HRLT
26	60	PTF	HRLT
27	60	PTF	HRLT
28	60	PTF	HRLT
29	60	PTF	HRLT
30	60	PTF	HRLT
32	60	DSI / 0.89	07H
32	60	PTF	HRLT
33	60	PTF	HRLT
36	60	12	AV3
42	60	15	AV3
43	60	13	AV3
43	60	14	AV2
6	61	PTF	HRLT
7	61	PTF	HRLT
8	61	PTF	HRLT
9	61	PTF	HRLT
11	61	PTF	HRLT
15	61	DSI / 0.71	02C
21	61	PTF	HRLT
23	61	PTF	HRLT
24	61	PTF	HRLT
25	61	DSI / 0.75	02C
25	61	PTF	HRLT

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
27	61	PTF	HRLT
28	61	PTF	HRLT
29	61	PTF	HRLT
32	61	PTF	HRLT
33	61	PTF	HRLT
39	61	18	AV2
40	61	16	AV2
41	61	17	AV2
43	61	16	AV2
2	62	PTF	HRLT
4	62	PTF	HRLT
5	62	PTF	HRLT
10	62	PTF	HRLT
11	62	PTF	HRLT
23	62	PTF	HRLT
24	62	PTF	HRLT
25	62	DSI / 0.17	01H
25	62	PTF	HRLT
26	62	PTF	HRLT
27	62	PTF	HRLT
29	62	DSI / 0.53	01H
30	62	DSI / 0.39	01H
30	62	DSI / 0.72	04C
30	62	PTF	HRLT
31	62	23	AV2
31	62	PTF	HRLT
32	62	PTF	HRLT
33	62	PTF	HRLT
35	62	DSI / 0.68	07C
36	62	DSI / 0.37	07C
36	62	15	AV2
37	62	DSI / 0.76	06C
37	62	22	AV2
39	62	DSI / 0.29	02C
39	62	DSI / 0.53	03C
39	62	DSI / 0.89	05C
39	62	DSI / 1.01	07C
39	62	DSI / 1.07	04C
45	62	DSI / 0.73	01H
6	63	PTF	HRLT
7	63	DSI / 0.29	02H
12	63	DSI / 0.22	02C
15	63	DSI / 0.43	05C
15	63	DSI / 0.45	05H
15	63	DSI / 0.50	02C
15	63	DSI / 0.79	06C
19	63	PTF	HRLT
20	63	DSI / 0.72	02C
21	63	DSI / 0.46	07C
22	63	DSI / 0.54	05C
23	63	PTF	HRLT
24	63	DSI / 0.52	06C
24	63	DSI / 2.06	07C
24	63	SAI	07C
25	63	PTF	HRLT
26	63	PTF	HRLT
28	63	PTF	HRLT

TABLE 2.3  
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS

ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
29	63	PTF	HRLT
30	63	PTF	HRLT
31	63	DSI / 0.72	06C
31	63	DSI / 1.03	01H
31	63	PTF	HRLT
32	63	PTF	HRLT
36	63	SAI	TEH + 5.58
38	63	DSI / 0.42	06C
38	63	DSI / 0.42	07C
41	63	DSI / 0.40	06C
41	63	DSI / 0.52	07C
41	63	18	AV2
43	63	DSI / 1.74	01C
4	64	PTF	HRLT
6	64	PTF	HRLT
7	64	PTF	HRLT
8	64	PTF	HRLT
9	64	DSI / 0.43	02C
10	64	PTF	HRLT
11	64	PTF	HRLT
12	64	DSI / 0.43	02C
14	64	DSI / 0.36	03C
19	64	PTF	HRLT
20	64	DSI / 0.25	02C
21	64	PTF	HRLT
23	64	PTF	HRLT
24	64	PTF	HRLT
25	64	DSI / 0.62	01H
25	64	PTF	HRLT
26	64	DSI / 0.69	02C
27	64	DSI / 0.34	01H
27	64	PTF	HRLT
28	64	PTF	HRLT
29	64	PTF	HRLT
30	64	PTF	HRLT
31	64	PTF	HRLT
32	64	DSI / 0.26	02H
32	64	DSI / 0.57	06C
32	64	PTF	HRLT
33	64	DSI / 0.53	06C
35	64	DSI / 0.40	02H
36	64	DSI / 1.48	07C
38	64	DSI / 0.35	07C
3	65	PTF	HRLT
4	65	PTF	HRLT
5	65	PTF	HRLT
7	65	PTF	HRLT
10	65	PTF	HRLT
11	65	PTF	HRLT
22	65	PTF	HRLT
23	65	PTF	HRLT
24	65	DSI / 0.31	07C
24	65	PTF	HRLT
27	65	PTF	HRLT
28	65	DSI / 0.41	07C
28	65	PTF	HRLT
29	65	PTF	HRLT

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
30	65	PTF	HRLT
31	65	PTF	HRLT
32	65	SAI	TEH + 8.12
32	65	SAI	TEH + 10.06
40	65	DSI / 0.18	07C
3	66	PTF	HRLT
4	66	PTF	HRLT
9	66	PTF	HRLT
11	66	PTF	HRLT
20	66	DSI / 0.76	06C
21	66	PTF	HRLT
22	66	DSI / 0.85	06C
22	66	PTF	HRLT
23	66	PTF	HRLT
26	68	PTF	HRLT
27	66	PTF	HRLT
28	66	PTF	HRLT
30	66	PTF	HRLT
32	66	DSI / 0.17	06H
32	66	DSI / 0.57	06C
32	66	DSI / 0.85	01H
32	66	PTF	HRLT
33	66	PTF	HRLT
35	66	DSI / 1.02	06C
37	66	DSI / 0.58	06C
39	66	DSI / 0.55	06C
39	66	DSI / 0.92	07C
41	66	DSI / 0.30	04H
6	67	DSI / 0.68	01C
7	67	PTF	HRLT
10	67	PTF	HRLT
14	67	DSI / 0.48	03C
14	67	DSI / 0.56	05C
14	67	DSI / 0.84	02C
16	67	35	AV2
17	67	DSI / 0.19	06C
17	67	DSI / 0.24	02C
19	67	PTF	HRLT
20	67	24	AV2
20	67	28	AV1
21	67	26	AV2
21	67	29	AV1
21	67	PTF	HRLT
24	67	36	AV2
24	67	PTF	HRLT
25	67	22	AV2
25	67	PTF	HRLT
26	67	DSI / 0.31	05C
26	67	DSI / 0.41	02C
27	67	PTF	HRLT
28	67	PTF	HRLT
29	67	PTF	HRLT
30	67	PTF	HRLT
32	67	DSI / 0.55	07C
37	67	DSI / 0.43	07C
38	67	DSI / 0.32	06C
39	67	DSI / 0.28	06C

TABLE 2.3  
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS

ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
39	67	DSI / 0.82	02C
39	67	DSI / 1.10	07C
39	67	24	AV2
40	67	12	AV2
2	68	PTF	HRLT
6	68	PTF	HRLT
8	68	PTF	HRLT
9	68	PTF	HRLT
10	68	DSI / 0.52	06C
10	68	PTF	HRLT
13	68	DSI / 0.32	06H
14	68	DSI / 0.29	06C
14	68	DSI / 0.34	05C
14	68	DSI / 0.40	06H
14	68	DSI / 0.41	01C
14	68	DSI / 0.58	02C
17	68	DSI / 0.72	02C
21	68	PTF	HRLT
22	68	PTF	HRLT
23	68	DSI / 0.42	02C
24	68	PTF	HRLT
25	68	PTF	HRLT
27	68	PTF	HRLT
28	68	PTF	HRLT
29	68	DSI / 0.30	06C
29	68	PTF	HRLT
36	68	DSI / 0.35	07H
36	68	DSI / 0.49	04C
36	68	DSI / 0.57	05C
36	68	25	AV2
38	68	DSI / 0.49	05C
39	68	25	AV2
40	68	19	AV2
41	68	26	AV2
5	69	PTF	HRLT
8	69	DSI / 0.49	01C
14	69	DSI / 0.52	01C
16	69	20	AV2
17	69	DSI / 0.65	02C
19	69	PTF	HRLT
20	69	19	AV2
22	69	PTF	HRLT
23	69	PTF	HRLT
24	69	PTF	HRLT
25	69	PTF	HRLT
26	69	PTF	HRLT
27	69	PTF	HRLT
28	69	PTF	HRLT
30	69	DSI / 1.50	01H
32	69	PTF	HRLT
35	69	DSI / 0.80	06C
36	69	DSI / 0.78	06C
36	69	DSI / 1.08	07C
36	69	18	AV2
41	69	DSI / 0.72	05H
2	70	DSI / 1.32	02C
3	70	PTF	HRLT

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
5	70	PTF	HRLT
8	70	PTF	HRLT
14	70	DSI / 0.31	02C
14	70	DSI / 0.52	01C
16	70	14	AV3
16	70	15	AV4
16	70	17	AV2
17	70	DSI / 0.28	02C
17	70	DSI / 0.86	01C
20	70	26	AV2
21	70	23	AV2
22	70	PTF	HRLT
23	70	PTF	HRLT
24	70	PTF	HRLT
25	70	PTF	HRLT
26	70	DSI / 0.46	07C
26	70	21	AV2
26	70	PTF	HRLT
27	70	26	AV2
27	70	PTF	HRLT
29	70	SAI	TEH + 7.07
29	70	SAI	TEH + 13.17
31	70	DSI / 0.31	03H
33	70	26	AV2
34	70	26	AV2
35	70	DSI / 0.52	02C
35	70	DSI / 1.23	06C
35	70	16	AV2
36	70	DSI / 0.29	03C
36	70	DSI / 0.44	04C
36	70	25	AV2
38	70	DSI / 0.87	06C
39	70	DSI / 0.16	07H
39	70	DSI / 0.28	05H
39	70	30	AV2
40	70	27	AV2
3	71	PTF	HRLT
4	71	PTF	HRLT
6	71	PTF	HRLT
7	71	DSI / 0.63	01C
8	71	PTF	HRLT
9	71	PTF	HRLT
10	71	PTF	HRLT
11	71	PTF	HRLT
20	71	DSI / 0.27	04H
23	71	PTF	HRLT
24	71	PTF	HRLT
25	71	PTF	HRLT
26	71	PTF	HRLT
6	72	PTF	HRLT
7	72	PTF	HRLT
8	72	PTF	HRLT
11	72	PTF	HRLT
13	72	DSI / 0.72	02C
14	72	21	AV1
15	72	DSI / 0.34	04H
21	72	14	AV2

TABLE 2.3  
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS

ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
21	72	17	AV3
23	72	18	AV3
23	72	PTF	HRLT
24	72	PTF	HRLT
25	72	DSI / 0.41	07C
25	72	DSI / 1.00	03H
25	72	PTF	HRLT
27	72	DSI / 0.48	02C
27	72	SAI	TEH + 11.33
28	72	DSI / 1.18	01H
31	72	DSI / 0.45	07C
31	72	21	AV3
33	72	DSI / 0.35	04C
33	72	DSI / 0.47	03H
33	72	DSI / 0.59	07H
33	72	DSI / 1.29	06C
33	72	DSI / 1.37	01H
33	72	DSI / 1.56	07C
33	72	25	AV2
33	72	27	AV3
34	72	20	AV3
34	72	23	AV2
34	72	27	AV1
36	72	DSI / 0.34	07H
36	72	DSI / 0.44	03C
36	72	DSI / 0.60	06C
36	72	DSI / 1.18	07C
36	72	18	AV1
36	72	18	AV3
36	72	22	AV2
37	72	19	AV3
37	72	21	AV1
37	72	28	AV2
39	72	20	AV3
39	72	21	AV2
4	73	PTF	HRLT
8	73	PTF	HRLT
9	73	PTF	HRLT
10	73	PTF	HRLT
11	73	PTF	HRLT
14	73	DSI / 0.49	03C
20	73	DSI / 0.71	02C
20	73	16	AV1
21	73	DSI / 1.49	02C
21	73	14	AV1
23	73	PTF	HRLT
24	73	PTF	HRLT
25	73	PTF	HRLT
27	73	DSI / 0.34	07H
27	73	DSI / 0.42	01H
27	73	DSI / 0.43	03C
27	73	DSI / 1.10	03H
31	73	DSI / 0.20	07H
31	73	DSI / 0.27	05C
31	73	DSI / 0.41	04H
31	73	DSI / 0.44	02H
31	73	DSI / 0.74	04C

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
31	73	DSI / 0.84	03C
31	73	DSI / 0.89	01H
31	73	DSI / 0.91	03H
31	73	DSI / 1.34	07C
31	73	28	AV2
32	73	DSI / 0.18	06C
34	73	15	AV2
34	73	15	AV3
35	73	DSI / 0.28	03C
35	73	DSI / 0.29	05C
35	73	DSI / 0.29	06C
35	73	DSI / 0.38	02C
35	73	DSI / 0.46	04C
35	73	DSI / 0.47	03H
35	73	DSI / 0.46	04H
35	73	DSI / 0.55	05H
35	73	DSI / 0.64	02H
35	73	DSI / 0.90	01H
35	73	DSI / 2.09	07C
35	73	MAI	07C
35	73	25	AV2
36	73	DSI / 0.13	05H
36	73	16	AV2
37	73	21	AV2
37	73	24	AV3
38	73	DSI / 0.99	01H
2	74	PTF	HRLT
3	74	PTF	HRLT
4	74	DSI / 0.85	01C
7	74	PTF	HRLT
11	74	PTF	HRLT
23	74	PTF	HRLT
24	74	PTF	HRLT
26	74	DSI / 1.10	06C
30	74	DSI / 0.26	03H
30	74	DSI / 0.27	02H
30	74	PTF	HRLT
33	74	26	AV2
35	74	20	AV2
36	74	21	AV2
37	74	DSI / 0.46	07C
37	74	DSI / 1.06	05C
37	74	24	AV2
38	74	19	AV2
2	75	SAI	03H
3	75	PTF	HRLT
4	75	PTF	HRLT
9	75	PTF	HRLT
11	75	PTF	HRLT
23	75	DSI / 0.70	06C
23	75	PTF	HRLT
27	75	DSI / 0.44	02C
30	75	DSI / 0.30	06C
30	75	DSI / 0.68	04H
30	75	DSI / 0.93	04C
34	75	DSI / 0.51	03H
34	75	16	AV1

TABLE 2.3  
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS

ROW	COLUMN	INDICATION	
		% THRU-WALL PENETRATION/ VOLTAGE	LOCATION
34	75	17	AV2
34	75	18	AV3
35	75	DSI / 0.34	03H
35	75	DSI / 0.46	05H
35	75	DSI / 0.65	02H
36	75	DSI / 0.88	06C
36	75	18	AV2
4	76	PTF	HRLT
6	76	PTF	HRLT
7	76	PTF	HRLT
8	76	PTF	HRLT
9	76	PTF	HRLT
10	76	PTF	HRLT
11	76	PTF	HRLT
15	76	PTF	HRLT
25	76	DSI / 0.30	07H
28	76	DSI / 0.27	02H
35	76	DSI / 0.26	07C
35	76	19	AV3
35	76	20	AV1
35	76	21	AV2
36	76	DSI / 0.39	02C
36	76	DSI / 0.43	06C
36	76	DSI / 0.70	01H
36	76	24	AV2
4	77	PTF	HRLT
5	77	PTF	HRLT
6	77	PTF	HRLT
7	77	PTF	HRLT
9	77	PTF	HRLT
10	77	PTF	HRLT
18	77	DSI / 0.50	06C
25	77	SAI	TEH + 8.22
26	77	DSI / 0.56	06C
26	77	PTF	HRLT
27	77	DSI / 0.27	06H
28	77	DSI / 0.46	03H
31	77	DSI / 0.53	03H
35	77	DSI / 0.28	01H
35	77	DSI / 0.88	06H
6	78	PTF	HRLT
8	78	PTF	HRLT
10	78	PTF	HRLT
11	78	PTF	HRLT
17	78	14	AV2
19	78	DSI / 0.52	02C
19	78	DSI / 0.97	02C
24	78	PTF	HRLT
25	78	SAI	TEH + 12.24
26	78	DSI / 0.24	04C
26	78	DSI / 0.26	07C
26	78	DSI / 0.28	07H
26	78	DSI / 1.11	03H
30	78	SAI	TEH + 6.29
33	78	SAI	TEH + 10.57
6	79	PTF	HRLT
7	79	PTF	HRLT

TABLE 2.3  
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS

ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
8	79	PTF	HRLT
9	79	PTF	HRLT
10	79	PTF	HRLT
11	79	PTF	HRLT
28	79	DSI / 0.27	03H
28	79	DSI / 0.32	04H
28	79	DSI / 0.57	02H
34	79	DSI / 0.28	05H
34	79	DSI / 0.37	06H
7	80	PTF	HRLT
8	80	PTF	HRLT
9	80	PTF	HRLT
10	80	PTF	HRLT
11	80	PTF	HRLT
19	80	19	AV2
20	80	25	AV2
23	80	25	AV2
24	80	23	AV2
29	80	23	AV2
31	80	DSI / 0.30	06C
31	80	21	AV2
8	81	PTF	HRLT
9	81	PTF	HRLT
10	81	PTF	HRLT
11	81	PTF	HRLT
25	81	DSI / 0.45	03H
29	81	DSI / 0.60	03H
29	81	DSI / 0.97	01H
30	81	DSI / 0.23	07C
6	82	PTF	HRLT
8	82	PTF	HRLT
9	82	DSI / 0.79	03H
9	82	DSI / 0.79	03H
9	82	PTF	HRLT
10	82	PTF	HRLT
11	82	PTF	HRLT
18	82	DSI / 0.26	02C
20	82	DSI / 0.45	02C
28	82	DSI / 0.18	04H
28	82	DSI / 0.34	02H
30	82	DSI / 0.19	05H
30	82	DSI / 0.28	05H
30	82	DSI / 0.41	01H
30	82	DSI / 0.46	04H
30	82	DSI / 0.50	02H
30	82	DSI / 0.60	01H
30	82	DSI / 0.67	02H
30	82	DSI / 0.74	04H
30	82	21	AV3
6	83	PTF	HRLT
7	83	PTF	HRLT
8	83	PTF	HRLT
9	83	PTF	HRLT
14	83	DSI / 0.56	02C
24	83	DSI / 0.88	02C
6	84	PTF	HRLT
7	84	PTF	HRLT

TABLE 2.3			
1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS			
ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
8	84	PTF	HRLT
14	84	DSI / 0.58	06C
16	84	SAI	TEH + 6.61
16	84	SAI	TEH + 10.81
16	84	SAI	TEH + 6.78
20	84	DSI / 0.32	01H
22	84	17	AV3
24	84	MAI	TEH + 7.18
15	85	DSI / 0.46	04C
25	85	DSI / 0.46	06C
7	86	DSI / 0.31	06C
19	86	DSI / 0.82	06C
23	86	DSI / 0.12	06C
23	86	DSI / 0.23	06C
24	86	DSI / 0.39	06C
25	86	DSI / 0.41	05C
7	87	DSI / 0.16	03H
14	87	DSI / 0.87	06C
19	87	DSI / 0.25	07C
19	87	DSI / 0.50	06C
21	87	DSI / 0.16	07C
22	87	18	AV2
8	88	DSI / 0.54	06C
11	88	DSI / 0.30	02H
11	88	18	AV4
13	88	20	AV4
14	88	16	AV1
14	88	16	AV4
19	88	DSI / 0.15	03C
20	88	DSI / 0.65	06C
20	88	18	AV3
21	88	DSI / 1.17	02C
15	89	DSI / 0.96	06C
15	89	14	AV4
15	89	19	AV3
17	89	DSI / 0.46	07C
18	89	DSI / 0.70	01C
19	69	DSI / 0.52	04H
19	89	DSI / 1.04	06C
19	89	DSI / 1.11	01C
19	89	DSI / 1.31	03H
7	90	DSI / 0.42	07H
12	90	DSI / 0.44	01C
15	90	DSI / 0.43	06C
15	90	DSI / 0.46	01C
15	90	DSI / 0.46	06C
19	90	DSI / 0.40	06H
19	90	DSI / 1.11	04H
19	90	DSI / 1.26	06C
19	90	DSI / 1.48	07C
19	90	DSI / 1.55	04C
6	91	DSI / 0.35	01C
6	91	DSI / 0.37	04H
15	91	DSI / 0.49	02C
7	92	DSI / 0.63	02H
8	92	DSI / 0.36	04H
13	92	DSI / 0.40	02C

**TABLE 2.3**  
**1996 EDDY CURRENT EXAMINATION REPORTABLE INDICATIONS**

ROW	COLUMN	% THRU-WALL PENETRATION/ VOLTAGE	INDICATION LOCATION
15	92	DSI / 0.26	02C
2	93	DSI / 0.16	02H
4	93	DSI / 0.28	03H
10	93	DSI / 0.64	01C
10	93	DSI / 0.73	01C
1	94	DSI / 0.14	02H
2	94	DSI / 0.16	02H

### **3.0 PERSONNEL EXPOSURE AND MONITORING REPORT**

Table 3.1 presents a tabulation of the total number of individuals for whom monitoring was provided, along with information on total station dose for the year.

Table 3.2 presents a tabulation of the number of station, utility, and other personnel (including contractors) receiving exposures greater than 100 mrem/yr (1.0 mSv/yr) and their associated man-rem exposure according to work and job functions. This table is provided per Regulatory Guide 1.16, Section C.1.b.(3), and Keweenaw Technical Specification 6.9.a.2.B.

**TABLE 3.1**  
**January 1, 1996 - December 31, 1996**  
**TOTAL STATISTICS**

<b>RANGE (MR)</b>	<b>NO. OF INDIVIDUALS IN RANGE</b>
NO MEASURABLE	244
LT 100	224
100-249	79
250-499	91
500-749	49
750-999	20
1000-1999	22
GT 2000	0
<b>TOTAL BADGED</b>	<b>729</b>

The total actual dose at the Kewaunee Plant for 1996 was 122.590 Person-Rem (TEDE).

**TABLE 3.2**  
**U.S.N.R.C. REGULATORY GUIDE 1.116 REPORT**  
**KEWAUNEE NUCLEAR POWER PLANT**  
**FROM 1/1/96 TO 12/31/96**

	1	NUMBER > THAN 100mREM			TOTAL PERSON-REM		
		Station	Utility	Contract	Station	Utility	Contract
<b>Reactor Operations and Surveillance</b>	1						
Maintenance		0	0	0	0.000	0.000	0.000
Operation		7	0	0	1.188	0.000	0.000
Health Physics		0	0	0	0.000	0.000	0.000
Supervisor		0	0	0	0.000	0.000	0.000
Engineering		0	0	0	0.000	0.000	0.000
<b>Routine Maintenance</b>	2						
Maintenance		23	2	30	10.390	1.140	16.169
Operation		7	0	0	2.468	0.000	0.000
Health Physics		18	0	27	11.222	0.000	10.845
Supervisor		4	0	2	1.055	0.000	0.710
Engineering		10	0	0	3.124	0.000	0.000
<b>Inservice Inspection</b>	3						
Maintenance		5	0	0	1.140	0.000	0.000
Operation		3	0	0	1.244	0.000	0.000
Health Physics		0	0	0	0.000	0.000	0.000
Supervisor		1	0	0	0.120	0.000	0.000
Engineering		0	0	12	0.000	0.000	3.620
<b>Special Maintenance</b>	4						
Maintenance		1	1	83	1.010	0.150	32.920
Operation		0	0	0	0.000	0.000	0.000
Health Physics		0	0	0	0.000	0.000	0.000
Supervisor		0	0	0	0.000	0.000	0.000
Engineering		0	0	6	0.000	0.000	1.610
<b>Waste Processing</b>	5						
Maintenance		0	0	0	0.000	0.000	0.000
Operation		1	0	0	0.660	0.000	0.000
Health Physics		0	0	0	0.000	0.000	0.000
Supervisor		0	0	0	0.000	0.000	0.000
Engineering		0	0	0	0.000	0.000	0.000
<b>Refueling</b>	6						
Maintenance		9	2	0	8.682	0.700	0.000
Operation		0	0	0	0.000	0.000	0.000
Health Physics		0	0	0	0.000	0.000	0.000
Supervisor		0	0	0	0.000	0.000	0.000
Engineering		3	0	0	0.930	0.000	0.000
<b>Totals</b>							
Maintenance		38	5	113	21.222	1.990	49.089
Operation		18	0	0	5.560	0.000	0.000
Health Physics		18	0	27	11.222	0.000	10.845
Supervisor		5	0	2	1.175	0.000	0.710
Engineering		13	0	18	4.054	0.000	5.230
<b>GRAND TOTALS</b>		92	5	160	43.233	1.990	65.874

## **4.0 CHANGES IN THE EMERGENCY CORE COOLING SYSTEM MODEL**

The provisions of 10 CFR 50.46 require the reporting of corrections or changes to the Emergency Core Cooling System (ECCS) evaluation models that are approved for use in performing the loss-of-coolant accident (LOCA) safety analysis.

### **Small Break LOCA Evaluation Model**

On July 8, 1996, Westinghouse Electric Corporation (WEC) notified Wisconsin Public Service Corporation (WPSC) (Reference 1) of model changes in the NOTRUMP evaluation model. Firstly, the adjustment to the power, made to compensate for adjustments to the assumed pellet diameter, were incorrect. The second error was in an adjustment made to the fuel rod clad creep and strain model to correct logic errors that could occur in certain transient conditions. The estimated effect of the corrections resulted in a +10 degrees Fahrenheit increase resulting in a predicted peak clad temperature of 1035 degrees Fahrenheit.

Table 4.1 provides the current Kewaunee SBLOCA Peak Clad Temperature Margin Utilization.

### **Large Break LOCA Evaluation Model**

In September, 1996, Siemens Power Corporation (SPC) notified WPSC of a significant error in the RODEX2 computer code used in the Kewaunee LBLOCA evaluation. WPSC reported this error to the NRC in Reference 2. The impact of this error and model changes was a reduction of 6.5 degrees Fahrenheit in peak cladding temperature to 2044 degrees Fahrenheit.

In November, 1996, SPC notified WPSC that an assessment of an error in the reflood heat transfer correlation used in the Kewaunee LBLOCA evaluation would result in unacceptable peak clad temperatures. WPSC reported this error to the NRC in Reference 3; SPC filed a Part 21 notification (Reference 4). To resolve this issue, WPSC committed that prior to the reactor plant being made critical, 1) actions to resolve the unacceptable error in the SPC model will be taken, or 2) analysis using an alternate NRC approved model will be completed. These actions are still in progress.

## References

- 1: Westinghouse Letter WPS-96-512, dated July 8, 1996.
- 2: M. L. Marchi (WPSC) to Document Control Desk dated October 14, 1996.
- 3: M. L. Marchi (WPSC) to Document Control Desk dated December 20, 1996 (LER 96-010).
- 4: H. D. Curet (SPC) to Document Control Desk dated November 22, 1996 (Part 21).

Table 4.1  
Small Break Peak Clad Temperature Margin Utilization

Revision Date: 06/26/96

Plant Name: Keweenaw Unit 1 Utility Name: Wisconsin Public Service Corporation	Eval. Model: NOTRUMP FQ=2.50	Fuel: 14x14 Siemens FdH=1.70
A. ANALYSIS OF RECORD (6/94)	Reference* 1	Clad Temperature Notes PCT= 1053 °F
B. PRIOR PERMANENT ECCS MODEL ASSESSMENTS	2	ΔPCT= -28 °F
C. 10 CFR 50.59 SAFETY EVALUATIONS	Table A.	ΔPCT= 0 °F
D. 1996 10 CFR 50.46 MODEL ASSESSMENTS (Permanent Assessment of PCT Margin) 1. SBLOCTA Fuel Rod Initialization Error		ΔPCT= 10 °F
E. TEMPORARY ECCS MODEL ISSUES** 1. None		ΔPCT= 0 °F
F. OTHER MARGIN ALLOCATIONS 1. None		ΔPCT= 0 °F
LICENSING BASIS PCT + MARGIN ALLOCATIONS		PCT= 1035 °F

\* References for the Peak Clad Temperature Margin Utilization summary can be found in Table B.

\*\* It is recommended that these temporary PCT allocations which address current LOCA model issues not be considered with respect to 10 CFR 50.46 reporting requirements.

Notes:  
None

Table 4.2

Table A - 10 CFR 50.59 Safety Evaluations

Revision Date: 06/26/96

Plant Name: Kewaunee Unit 1

Utility Name: Wisconsin Public Service Corporation

	Reference	Clad Temperature	Notes
I. SMALL BREAK ECCS SAFETY EVALUATIONS			
6 Inch Break:			
A. None	1	$\Delta PCT =$	0 °F
<b>TOTAL 10 CFR 50.59 SMALL BREAK ASSESSMENTS</b>		PCT =	0 °F
II. LARGE BREAK ECCS SAFETY EVALUATIONS			

Westinghouse does not have cognizance for Kewaunee Unit 1 LBLOCA Analysis

Notes:

None

Table B - References

1. WPS-94-561, "Kewaunee SB LOCA Analysis Report Transmittal," July 11, 1994.
2. WPS-96-202, "Kewaunee Nuclear Station 10CFR50.46 Notification and Reporting Information," February 9, 1996.

## **5.0 FAILURES OF TURBINE STOP AND CONTROL VALVES**

There were no failures of the turbine stop and control valves during 1996.

## **6.0 MAXIMUM COOLANT ACTIVITY**

KNPP TS 6.9.a.2.D requires the documentation of the results of specific activity analysis in which the reactor coolant exceeded the limits of TS 3.1.c.1.A during the past year.

The reactor coolant did not exceed the limits of TS 3.1.c.1.A during 1996.