# Connecticut Yankee Atomic Power Company

## Haddam Neck Plant

1989 Refueling Outage

Steam Generator Tube Inspection Report

Prepared By (J.W. Calderone)

Reviewed By (J.L. DeLawrence)

Approved By (C.J. Gladding)

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## 1.0 SUMMARY

During the period of September 19, 1989 to October 28, 1989, Eddy Current Testing (ECT) and mechanical plugging was performed on all four Connecticut Yankee Steam Generators (SGs) in accordance with Technical Specification 4.10.1, "Inservice Inspection of Steam Generator Tubes". Other SG primary side activities this outage included a visual inspection of all mechanical tube plugs installed to date, and plug repairs on all hot leg Westinghouse mechanical plugs suspected of being or becoming cracked using the Babcock and Wilcox Plug a Plug (PAP) device.

The results of each inspection and repair evolution conducted during this outage relative to the Steam Generators is summarized in section 1.2 thru 1.5.

### 1.1 Definitions

The following terms are used in this report:

1.1.1 ATS-Above Tubesheet. Used to identify an area where flaws are located.

1.1.2 ATSP-Above Tube Support Plate. Used to identify an area where flaws are located. In this report ATSP flaws are included in one group. There are 4 tube support plates in the Westinghouse Series 27 SG. The attachments to this report contain detailed locations for ATSP flaws such as ATSP #3 which would indicate the flaw is located above the #3 tube support plate.

1.1.3 Defect-In accordance with Connecticut Yankee Technical Specifications any flaw that shows 50% or greater thruwall. Also, any flaw located less than 1" below the roll transition.

1.1.4 ECT-Eddy Current Testing

1.1.5 F*-A minimum required amount of sound roll needed between the bottom of the roll transition and the top of a crack in the expanded region of the tube in the tubesheet. At Connecticut Yankee the F* length is 1".

1.1.6 Flaw-Any indication that shows a percent thruwall greater than 1%.

1.1.7 PAP-Babcock & Wilcox designed "Plug a Plug" used for mechanical plug repair.

1.1.8 PWSCC-Primary Water Stress Corrosion Cracking

1.1.9 SCC-Stress Corrosion Cracking

1.1.10 SG-Steam Generator

## 1.2 ECT Inspection

A 100% ECT inspection was performed on each Steam Generator (14,277 total tubes.

1.2.1 The inspection revealed 6966 tubes with one or more flaws (49% of total inspected).

There were a total of 10,463 flaws contained in the 6966 tubes. 76.2% of the flaws were located above the tubesheet. 5.7% were located above the tube support plates and 7.1% at the anti vibration bar location. The remaining flaws were located within the tubesheet with 8.9% located in the hot leg roll region, 1.7% in the cold leg roll region, and 0.4% in the hot leg roll transition region.

1.2.2 As a special test, the U-bends of approximately 51 lower row tubes (some row 1's, some row 2's) were inspected with a U-bend Eddy-360 rotoprobe for PWSCC. No tubes were found to contain PWSCC in this area.

## 1.3 Mechanical Plugging

A total of 159 tubes were plugged during the 1989 refueling outage with 141 tubes (89%) being plugged due to PWSCC. The remaining 18 tubes were plugged due to secondary side causes (pitting, wastage, wear, etc.).

1.3.1 Completion of the 1989 outage plugging effort brings the total number of tubes plugged to 1058 with the following breakdown:

| | |
|---|---|
| SG #1 | 210 |
| SG #2 | 370 |
| SG #3 | 89 |
| SG #4 | 389 |

## 1.4 Mechanical Plug Inspections

The SG tube plug inspection identified a total of 99 leaking hot leg Westinghouse mechanical plugs. These leaking plugs were all from Heat # 3513. No cold leg plugs were identified as leaking.

## 1.5 Mechanical Plug Repair (PAP)

Connecticut Yankee repaired the leaking hot leg Westinghouse mechanical plugs with Heat #3513 by installing plug repair inserts which are designed to prevent a plug top release incident. Co-incident with their design, these inserts (in most cases) prevent leakage, and the generation of loose parts. A total of 587 PAPs were installed in Westinghouse mechanical hot leg plugs produced from the susceptibleInconel 600 Heat # 3513.

## 2.0 STEAM GENERATOR DESIGN DATA

For Westinghouse Model 27 SGs:

| Component(s) | Design Criteria |
|---|---|
| **SG Tubes** | |
| Number of tubes (each) | 3,794 |
| Tube Material (Inconel) | ASTM-B-163-GIT |
| AVG O.D. | 0.75" |
| MAX O.D. | 0.755" |
| AVG Thickness | 0.055" |
| MIN Thickness | 0.0495" |
| AVG I.D. | 0.64" |
| MAX I.D. | 0.656" |
| Surface Area | 27,700 sq. ft. |
| **SG Tubesheet** | |
| Design pressure | 2485 psig |
| Design temperature | 600°F |
| Allowable Stress | 17500 psig |
| Material | ASTM-A-266 GR II |
| Thickness (base metal only) | 22.625" |
| **SG Diameter** | |
| Uppershell | 11' 11.75" |
| Lowershell | 9' 1" |
| Overall length | 45' 11" |
| **Primary Side** | |
| Design pressure | 2485 psig |
| Design temperature | 650°F |
| Inlet temperature | 575°F |
| Outlet temperature | 535°F |
| Flow Rate (each SG) | $25.4 \times 10^6$ lb/hr |
| **Secondary Side** | |
| Design pressure | 985 psig |
| Design temperature | 600°F |
| Flow Rate (each SG) | 1,951,000 lb/hr |
| Max moisture carry-over | .25% weight |

## 3.0 DISCUSSION

### 3.1 ECT Inspection

3.1.1 Table 1 provides a summary of the entire SG ECT inspection workscope performed during the 1989 Refueling outage.

3.1.2 A 100% SG ECT inspection was performed in all four SGs (14,277 tubes). In addition, tubes with PWSCC within the tubesheet roll region were inspected with the specially designed F* probe. Tubes identified by bobbin coil ECT to have possible roll transition flaws were inspected with B&Ws rotating pancake coil (Eddy-360).

During the 1986 ECT program, PWSCC was identified within the roll expansion region of several SG tubes. The roll expansion region is a 4.25 inch section at the end of each tube that is expanded against the tubesheet on both the inlet and outlet side of the SG. The cracks tended to be oriented in the axial direction and occurred primarily at regions of tube geometry variations (i.e., skiprolls).

3.1.3 The U-bends of approximately 51 tubes (some Row 1s, some Row 2s) were inspected with a special U-bend Eddy-360 probe for PWSCC. No tubes were found to contain any PWSCC in this area.

3.1.4 All 14,277 tubes (100%) inspected were also analyzed for tubesheet sludge heights and ECT dent measurements at all support elevations. The results of the September 1989 inspection showed 6966 tubes out of 14,277 (49%) contained flaws. A detailed breakdown of indications for each SG is provided in Tables 2, 3, and 4.

As shown in tables 2, 3, and 4, the majority of tube flaws (9320) were associated with Secondary side corrosion. Above tubesheet flaws accounted for 85.6% of these secondary side flaws, with the above tube support plate accounting for 6.4%, and antivibration flaws accounting for 8%.

Primary side flaws (1143) are predominantly associated with roll region skip rolls and roll transitions. Hot leg roll region PWSCC (930) accounts for 81.4% of all PWSCC. Cold leg roll region and hot leg roll transition flaws account for 15.4% and 3.2% respectively.

Table 1

'989 CY SG ECT Inspection Workscope
(Total Tubes Inspected)

| Inspection Type | SG #1 | SG#2 | SG#3 | SG#4 | Total Tubes Inspected |
|---|---|---|---|---|---|
| Baseline (100%) | 3597 | 3493 | 3709 | 3478 | 14,277 |
| F* Cold Side | 1 | 29 | 21 | 112 | 163 |
| F* Hot Side | 5 | 202 | 157 | 361 | 725 |
| Eddy-360 Tubesheet | 18 | 49 | 5 | 40 | 112 |
| Eddy-360 U-bend | 24 | 20 | Canceled | 7 | 51 |
| Profil-360 | Canceled | Canceled | 22 | 19 | 41 |
| Sludge Heights** | 3597 | 3493 | 3709 | 3478 | 14,277 |
| ECT Dent Measurements | 3597 | 3493 | 3709 | 3478 | 14,277 |

** Analysis done using Computer Data Screening

Table 2

1989 CY SG ECT Results

| | Secondary Side | | Primary Side | | Total Flaws | |
|---|---|---|---|---|---|---|
| SG# | #Flaws | # Tubes | #Flaws | # Tubes | #Flaws | # Tubes |
| 1 | 2129 | 1539 | 24 | 22 | 2153 | 1548 |
| 2 | 3478 | 1988 | 322 | 291 | 3800 | 2177 |
| 3 | 2277 | 1639 | 194 | 189 | 2471 | 1765 |
| 4 | 1436 | 1105 | 603 | 549 | 2039 | 1476 |
| **Total** | **9320** | **6271** | **1143** | **1051** | **10,463** | **6966** |

Table 3

1989 CY SG ECT Results
(Secondary Side)

| | #ATS | | #ATSP | | #AVB | Total | |
|---|---|---|---|---|---|---|---|
| SG# | Hot | Cold | Hot | Cold | Hot | Hot | Cold |
| 1 | 295 | 1282 | 294 | 32 | 226 | 815 | 1314 |
| 2 | 410 | 2694 | 210 | 27 | 137 | 757 | 2721 |
| 3 | 174 | 1906 | 8 | 13 | 176 | 358 | 1919 |
| 4 | 140 | 1076 | 13 | 5 | 202 | 355 | 1081 |
| **Total** | **1019** | **6958** | **525** | **77** | **741** | **2285** | **7035** |

Table 4

1989 CY SG ECT Results
(Primary Side)

| SG# | Roll Region Hot | Roll Region Cold | Hot Leg Roll Transition | Total |
|---|---|---|---|---|
| 1 | 15 | 1 | 8 | 24 |
| 2 | 281 | 30 | 11 | 322 |
| 3 | 164 | 30 | - | 194 |
| 4 | 470 | 115 | 18 | 603 |
| **Total** | **930** | **176** | **37** | **1143** |

## 3.2 Mechanical Plugging

3.2.1 A total of 159 tubes were plugged during the 1989 refueling outage. Completion of the 1989 SG effort brings the total number of tubes plugged to date to 1058.

The 1989 plugging breakdown is as follows:

| Reason | SG#1 | SG#2 | SG#3 | SG#4 | Totals |
|---|---|---|---|---|---|
| Secondary Side Induced Defects | 3 | 12 | 1 | 2 | 18 |
| C.L. PWSCC Roll Region | 1 | 9 | 0 | 37 | 47 |
| H.L. PWSCC Roll Region | 1 | 38 | 3 | 18 | 59 |
| PWSCC Roll Transition Cracking | 8 | 10 | 0 | 16 | 34 |
| **Total** | **13** | **69** | **4** | **73** | **159** |

Detailed historical plugging summaries are provided in Table 5 and Table 6.

Table 5

1989 Connecticut Yankee Plugging Summary
For Steam Generators #1 thru #4

| Plugging Reason | 66 May | 70 Jun | 72 Jun | 73 Aug | 75 May | 76 Jun | 77 Oct | 79 Feb | 80 May | 81 Oct | 83 Feb | 84 Aug | 86 Jan | 86 Jul | 87 Jul | 89 Sep | Total Plugged Tubes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AVB Wear | | | | 2 | | 2 | 1 | 1 | | 2 | | | 2 | | 4 | | 14 |
| CL-Tubepull | | | | | | | | | | | | | 2 | | | | 2 |
| Dent with an indication | | | | | | | | | | | | | | | 1 | | 1 |
| Denting (.460-inch restruction) | | | | | | | | | | 3 | 12 | 20 | 6 | | | | 41 |
| Denting (Incomplete Test) | | | | | | | | | | | | 14 | | | | | 14 |
| Discretionary (RPC Indication) | | | | | | | | | | | | | | 1 | | | 1 |
| Distorted Support Plate Indication | | | | | | | | | | | | | | | 4 | | 4 |
| Distorted Tubesheet Indication | | | | | | | | | | | | | | | 4 | | 4 |
| Failed-Tubepull | | | | | | | | | | 1 | | | | | | | 1 |
| HL SCC | | 2 | | | | | | | | | | | | | | | 2 |
| HL Wastage | | | 14 | 8 | 8 | 1 | 1 | | | | | | | | | | 32 |
| HL-Tubepull | | | | | | | | | | | | 1 | | | | | 1 |
| Inadvertant | | | 1 | | | | | | | | 1 | | 1 | 2 | | | 5 |
| Leaker | | | | | | | | | | 3 | | | | 3 | | | 6 |
| Mismarked Tube | | | | | | | | | | | | | | | 1 | | 1 |
| Pitting-CL-ATS | | | | | | | | | | | | 14 | 18 | | 14 | 5 | 51 |
| Pitting-CL ATSP | | | | | | | | | | | | | | | 2 | | 2 |
| Pitting-HL ATS | | | | | | | | | 2 | 4 | 2 | 5 | 21 | | 18 | 6 | 58 |
| Pitting-HL ATSP | | | | | | 1 | | | | 8 | 5 | 13 | 11 | 1 | 16 | 7 | 62 |
| Preventative (.593 guage) | 3 | | | | | | | | | | | | | | | | 3 |
| Preventative (Failed Tube Pull) | | | | | | | | | | 4 | | | | | | | 4 |
| Preventative-Row 1 | | | | | | | | | | | 200 | | | | | | 200 |
| PWSCC (C.L.) | | | | | | | | | | | | | | 14 | 52 | 47 | 113 |
| PWSCC (H.L.) | | | | | | | | | | | | | | 105 | 30 | 60 | 195 |
| Roll Transition Cracking | | | | | | | | | | | | | | | 207 | 34 | 241 |
| **Total Plugged Tubes** | **3** | **2** | **15** | **10** | **8** | **4** | **2** | **1** | **2** | **25** | **220** | **67** | **61** | **126** | **353** | **159** | **1058** |

Table 6

1989 Connecticut Yankee Plugging Summary
For Steam Generator #1 thru #4

| Plugging Reason | SG#2 | SG#2 | SG#3 | SG#4 | Totals |
|---|---|---|---|---|---|
| AVB Wear | 3 | 1 | 4 | 6 | 14 |
| CL-Tubepull | None | None | 2 | None | 2 |
| Dent with an Indication | 1 | None | None | None | 1 |
| Denting (.460 inch restriction) | 10 | 28 | 3 | None | 41 |
| Denting (incomplete test) | None | 14 | None | None | 14 |
| Discretionary (RPC Indication) | None | 1 | None | None | 1 |
| Distorted support plate indication | None | None | 2 | 2 | 4 |
| Distorted tubesheet indication | 3 | 1 | None | None | 4 |
| Failed-Tubepull | None | 1 | None | None | 1 |
| HL SCC | None | None | None | 2 | 2 |
| HL Wastage | None | None | 15 | 17 | 32 |
| HL Tubepull | None | 1 | None | None | 1 |
| Inadvertent | 1 | 1 | None | 3 | 5 |
| Leaker | 1 | 5 | None | None | 6 |
| Mismarked Tube | 1 | None | None | None | 1 |
| Pitting-CL ATS | 3 | 29 | 13 | 6 | 51 |
| Pitting-CL ATSP | 2 | None | None | None | 2 |
| Pitting-HL ATS | 5 | 31 | 7 | 15 | 58 |
| Pitting-HL ATSP | 34 | 28 | None | None | 62 |
| Preventative (.593 gauge) | 1 | 2 | None | None | 3 |
| Preventative (failed tube pull) | None | 4 | None | None | 4 |
| Preventative-Row 1 | 100 | 100 | None | None | 200 |
| PWSCC (C.L.) | 1 | 12 | None | 100 | 113 |
| PWSCC (H.L.) | 2 | 75 | 43 | 75 | 195 |
| Roll Transition Cracking | 42 | 36 | None | 163 | 241 |
| **Total Plugged Tubes** | **210** | **370** | **89** | **389** | **1058** |

### 3.3 Plug Inspections and Repairs

Due to the plug integrity concerns identified in the Westinghouse Report WCAP-12244, "Steam Generator Tube Plug Integrity Summary Report", Revision 2, June 1989, a visual inspection of all mechanical and welded mechanical plugs (1798) was conducted. Table 7 lists all mechanical plugs installed since 1981 along with the associated heat numbers.

The inspection identified 99 degraded plugs. Thus far only the hot leg plugs produced from heat# 3513 showed evidence of degradation (i.e., plugs are either dripping, wet, and/or exhibit significant boric acid build-up). Cold leg plugs of the susceptible Heat# have shown no degradation due to the temperature dependence of the crack growth rate. Table 8 provides a breakdown of Westinghouse mechanical plugs of the susceptible heat#.

Susceptible Hot leg plugs installed in 1984 were expected to be degraded. Of the 1984 plugs that were installed, a total of 42% were discovered to be degraded. Also, approximately 35% of the plugs installed in 1986 and 3% of the plugs installed in 1987 showed evidence of degradation.

Connecticut Yankee installed plug repair inserts, designated as PAPs, in all hot leg mechanical plugs produced from Heat# 3513 (587 PAPs installed). Figures 1, 2, 3, and 4 show locations of PAPs installed to date.

NOTE: The total plug repair inserts, include three Westinghouse mechanical plugs with unidentified heat numbers and were therefore repaired.

## 4.0 LOCATION AND PERCENT DEGRADATION FOR EACH TUBE

The location and percent degradation of all flaws are shown in Attachment 1. The flaw heights shown are the heights above the flaw location given. The defect voltage shown, along with the flaw size, helps to categorize the type of defect indicated.

## 5.0 LOCATION OF EACH PLUGGED TUBE

The location, year plugged, and reason is shown in Attachment 2. The information is sorted by the reason for plugging.

## 6.0 LOCATION OF EACH PLUG REPAIR INSERT (PAP)

The location of each PAP installed along with the year the plug was installed is shown in Attachment 3.

Table 7
Steam Generator Mechanical Plugs Installed

| Outage Date | SG# | Leg | Heat# | # of Plugs |
|---|---|---|---|---|
| 10/81 | 1 | Hot | 1989 | 5 |
| | 1 | Cold | 1989 | 5 |
| | 2 | Hot | 1989 | 18 |
| | 2 | Cold | 1989 | 18 |
| | 3 | Hot | 1989 | 2 |
| | 3 | Cold | 1989 | 2 |
| 2/83 | 1 | Hot | 1989 | 111 |
| | 1 | Cold | 1989 | 111 |
| | 2 | Hot | 1989 | 106 |
| | 2 | Cold | 1989 | 106 |
| | 3 | Hot | 1989 | 1 |
| | 3 | Cold | 1989 | 1 |
| | 4 | Hot | 1989 | 2 |
| | 4 | Cold | 1989 | 2 |
| 9/84 | 1 | Hot | 2387 | 8 |
| | 1 | Cold | 2387 | 8 |
| | 2 | Hot | 3513 | 50 |
| | 2 | Hot | 2387 | 2* |
| | 2 | Cold | 3513 | 52 |
| | 3 | Hot | 2387 | 4 |
| | 3 | Hot | 3513 | 2 |
| | 3 | Cold | 2387 | 6 |
| | 4 | Hot | 3513 | 1 |
| | 4 | Cold | 3513 | 1 |
| 2/86 | 1 | Hot | 3513 | 12 |
| | 1 | Cold | 3513 | 12 |
| | 2 | Hot | 3513 | 22 |
| | 2 | Cold | 3513 | 22 |
| | 3 | Hot | 3513 | 14 |
| | 3 | Cold | 3513 | 12 |
| | 3 | Cold | 3513 | 2* |
| | 4 | Hot | 3513 | 13 |
| | 4 | Cold | 3513 | 13 |
| 7/86 | 2 | Hot | 3513 | 33 |
| | 2 | Cold | 3513 | 33 |
| | 3 | Hot | 3513 | 38 |
| | 3 | Cold | 3513 | 38 |
| | 4 | Hot | 3513 | 55 |
| | 4 | Cold | 3513 | 55 |
| 9/87 | 1 | Hot | 3513 | 57 |
| | 1 | Cold | 3513 | 50 |
| | 1 | Cold | 2387 | 7 |
| | 2 | Hot | 3513 | 64 |
| | 2 | Cold | 3513 | 64 |
| | 3 | Hot | 2387 | 9 |
| | 3 | Cold | 3513 | 3 |
| | 3 | Cold | 1989 | 5 |
| | 3 | Cold | 2387 | 1 |
| | 4 | Hot | 3513 | 223 |
| | 4 | Cold | 3513 | 223 |

* Welded Plugs

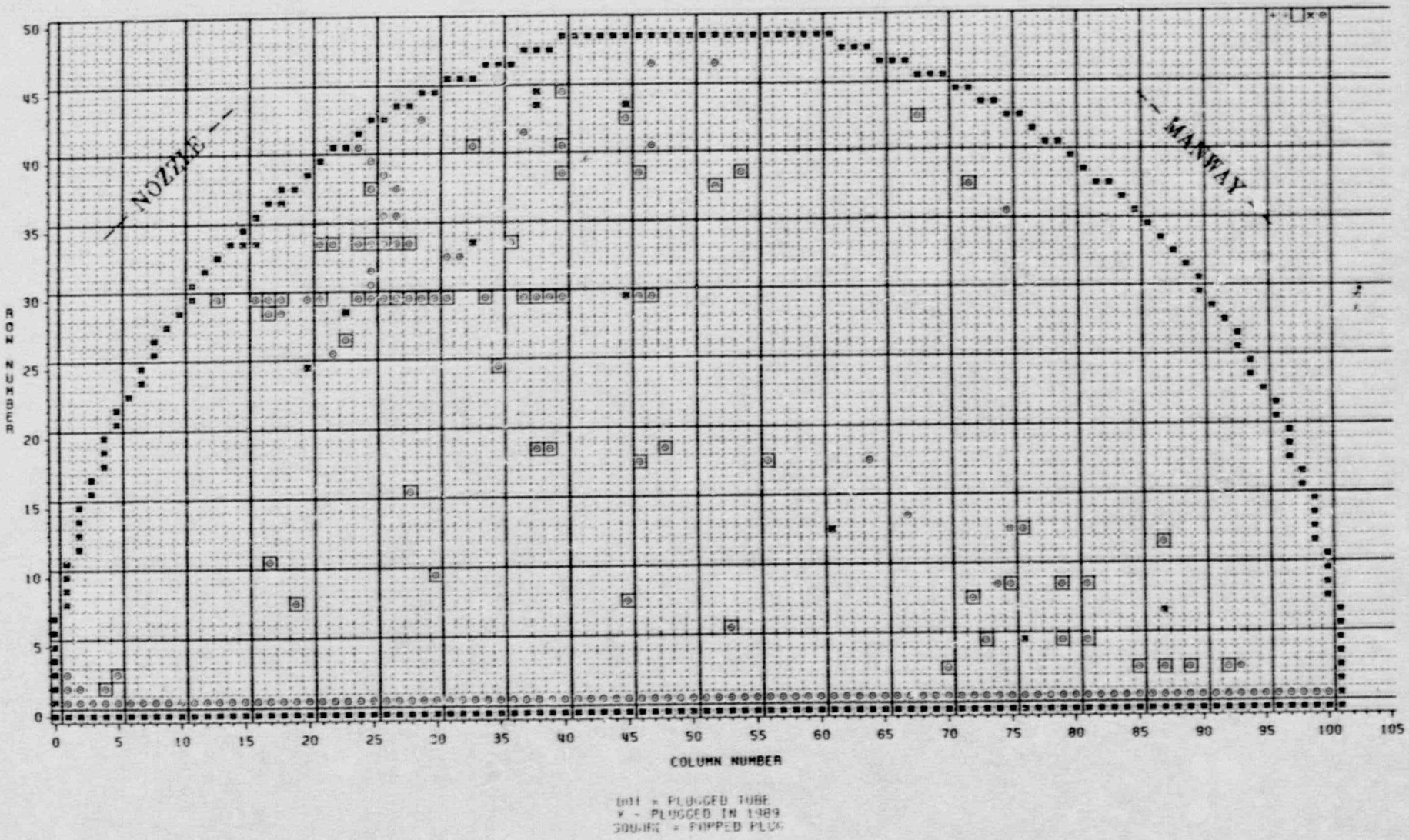
Table 8

Westinghouse Heat #3513 Mechanical Plug Summary
and Degraded Plugs

| SG# | Date of Installation | Heat# | Number Installed in Hot Leg | Number Degraded Plugs Unacceptable in Hot Leg | Number Installed in Cold Leg | Number Degraded Plugs Unacceptable in Cold Leg |
|---|---|---|---|---|---|---|
| 1 | 1984 | 3513 | 0 | 0 | 0 | 0 |
| 1 | 1986 | 3513 | 12 | 3 | 12 | 0 |
| 1 | 1987 | 3513 | 57 | 0 | 50 | 0 |
| 2 | 1984 | 3513 | 50 | 20 | 52 | 0 |
| 2 | 1986 | 3513 | 55 | 25 | 55 | 0 |
| 2 | 1987 | 3513 | 64 | 7 | 64 | 0 |
| 3 | 1984 | 3513 | 2 | 1 | 0 | 0 |
| 3 | 1986 | 3513 | 52 | 10 | 50 | 0 |
| 3 | 1987 | 3513 | 0 | 0 | 3 | 0 |
| 4 | 1984 | 3513 | 1 | 1 | 1 | 0 |
| 4 | 1986 | 3513 | 68 | 28 | 68 | 0 |
| 4 | 1987 | 3513 | 223 | 4 | 223 | 0 |
| | | Totals | 584 | 99 | 578 | 0 |

Figure 1

Location of all Plugged Tubes and Papped Plugs
For Connecticut Yankee Steam Generator #1




Unit = PLUGGED TUBE
V - PLUGGED IN 1989
SQUARE = PAPPED PLUG

Figure 2

Location of all Plugged Tubes and Papped Plugs
For Connecticut Yankee Steam Generator #2

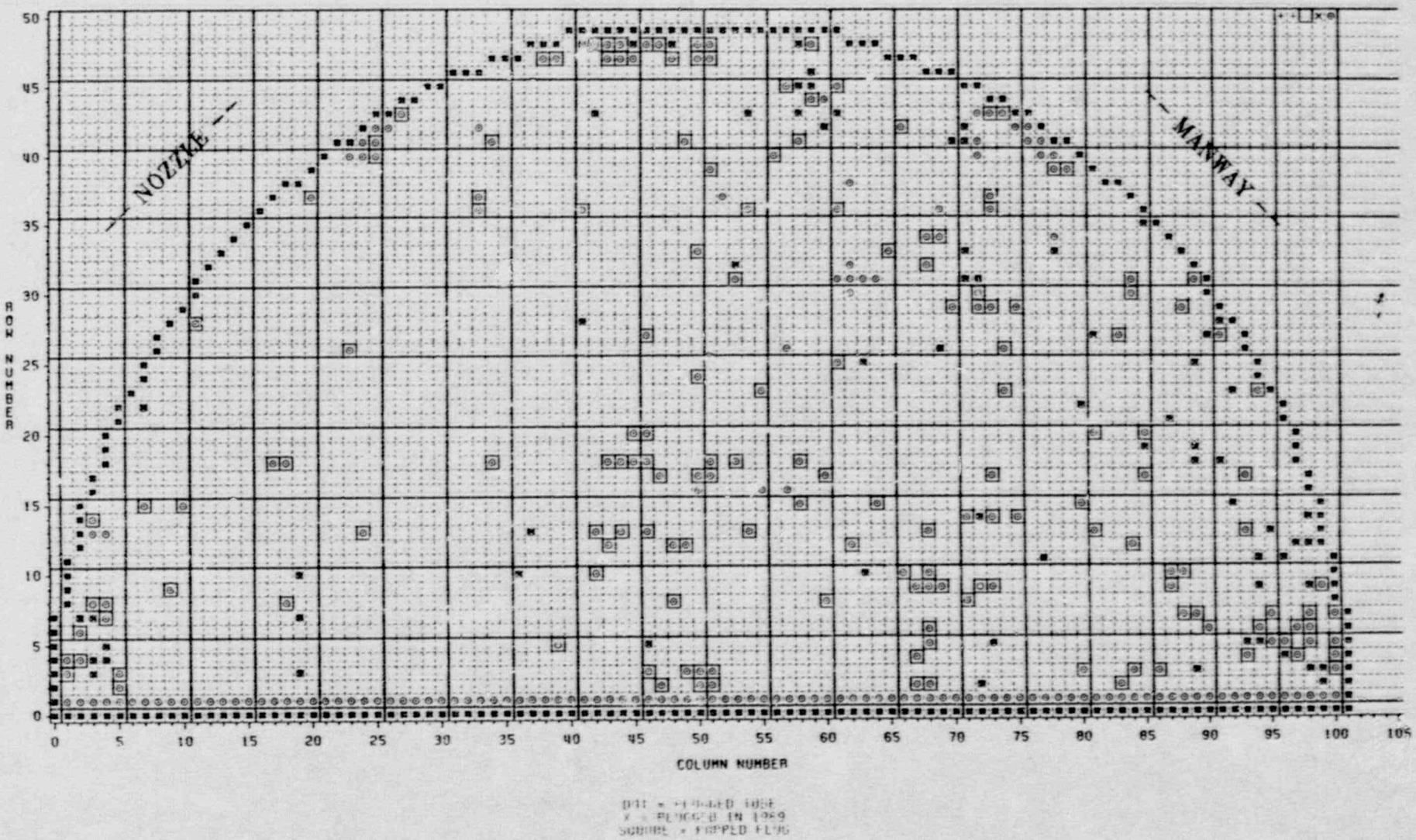
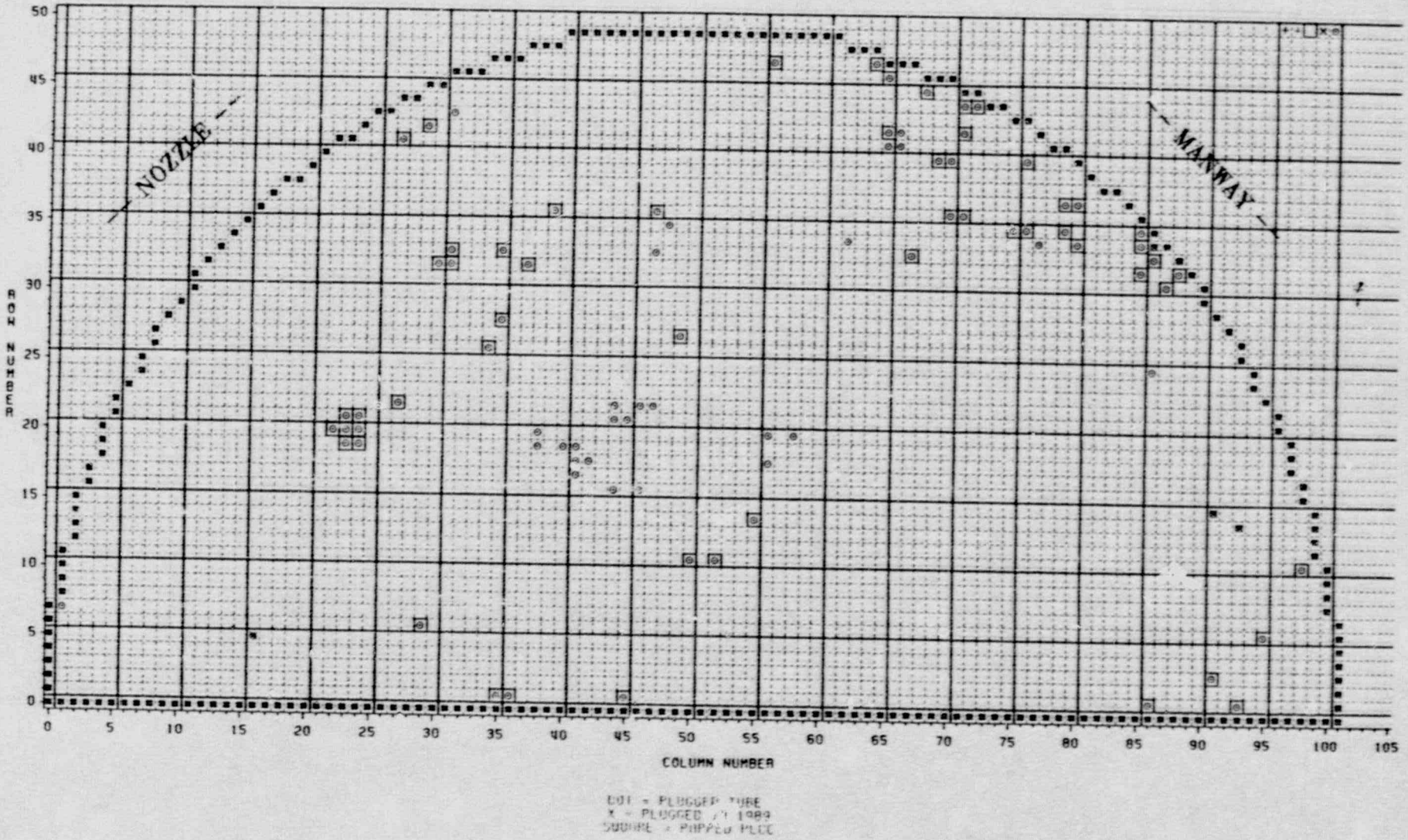


Figure 3

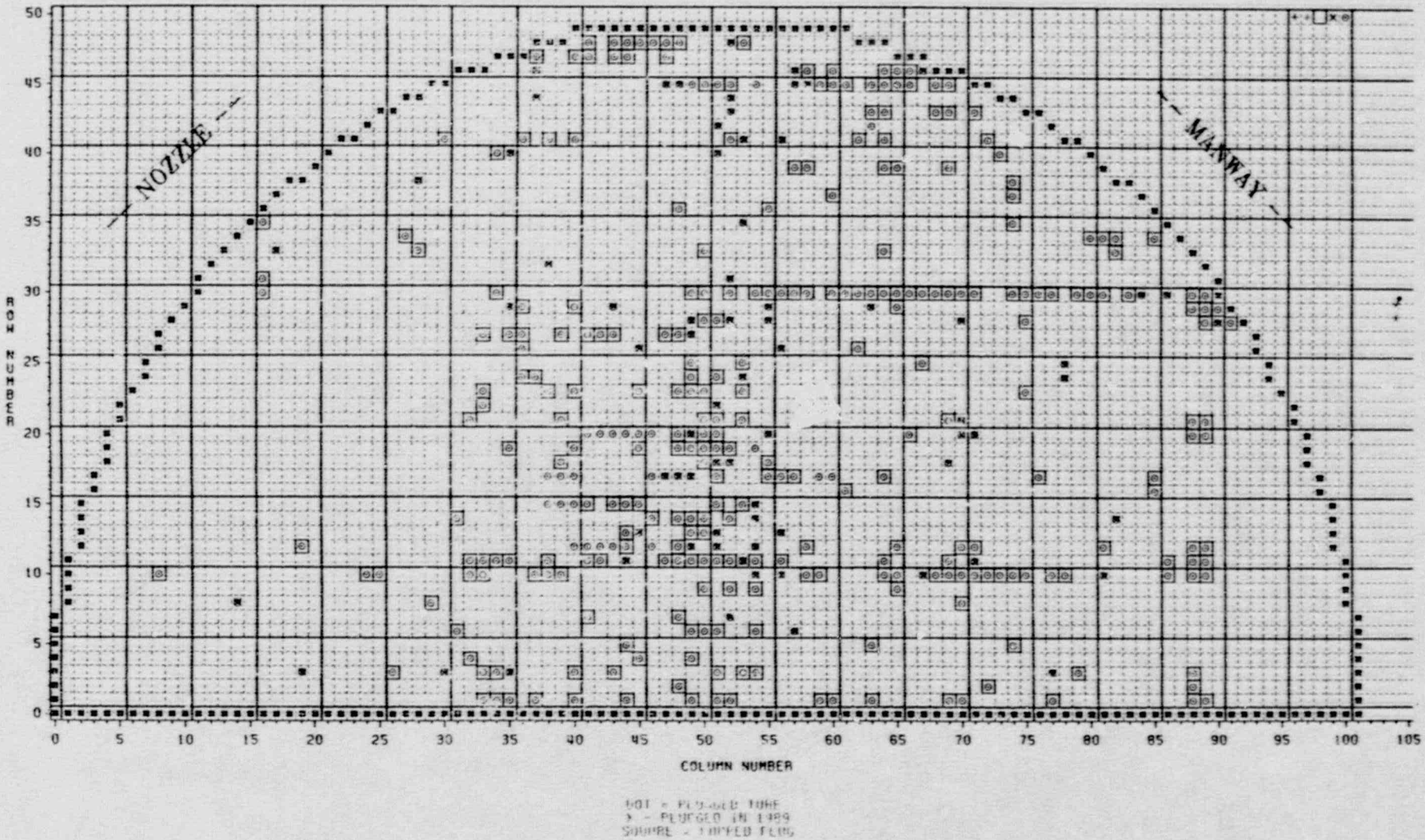
Location of all Plugged Tubes and Papped Plugs
For Connecticut Yankee Steam Generator #3




DOT = PLUGGED TUBE
X = PLUGGED /+ 1989
SQUARE = PAPPED PLUG

Figure 4

Location of all Plugged Tubes and Papped Plugs
For Connecticut Yankee Steam Generator #4




DOT = PLUGGED TUBE
X = PLUGGED IN LEG
SQUARE = PAPPED PLUG

## 7.0 SUPPLEMENTAL ATTACHMENTS

7.1 Attachment I, LOCATION AND PERCENT DEGRADATION FOR EACH TUBE

7.2 Attachment II, LOCATION OF EACH PLUGGED TUBE

7.3 Attachment III, LOCATION OF EACH PLUG REPAIR INSERT (PAP)

**Attachment I**

LOCATION AND PERCENT DEGRADATION FOR EACH TUBE

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 2 | 6 | H.L. ATSP #2 | 26.71 | 4 | 2.42 |
| 1 | 2 | 14 | C.L. ATSP #3 | 24.42 | 12 | 2.46 |
| 1 | 2 | 15 | H.L. ATS | 0.90 | 22 | 0.97 |
| 1 | 2 | 15 | H.L. ATSP #2 | 32.1? | 23 | 1.03 |
| 1 | 2 | 50 | C.L. ATSP #3 | 32.08 | 25 | 1.10 |
| 1 | 2 | 53 | C.L. ATS | 0.71 | 15 | 1.59 |
| 1 | 2 | 56 | H.L. ATS | 2.58 | 7 | 0.78 |
| 1 | 3 | 4 | C.L. ATSP #1 | 38.55 | 17 | 0.76 |
| 1 | 3 | 14 | H.L. ATS | 0.63 | 36 | 4.96 |
| 1 | 3 | 17 | C.L. ATS | 0.48 | 18 | 0.61 |
| 1 | 3 | 20 | H.L. ATS | 0.27 | 15 | 2.09 |
| 1 | 3 | 20 | H.L. ATS | 0.82 | 12 | 2.06 |
| 1 | 3 | 28 | H.L. ATSP #3 | 0.84 | 41 | 1.08 |
| 1 | 3 | 33 | H.L. ATS | 0.96 | 28 | 2.70 |
| 1 | 3 | 37 | H.L. ATSP #1 | 12.47 | 16 | 1.36 |
| 1 | 3 | 37 | H.L. ATSP #3 | 5.55 | 18 | 2.32 |
| 1 | 3 | 38 | C.L. ATS | 1.12 | 9 | 1.96 |
| 1 | 3 | 43 | H.L. ATS | 0.49 | 22 | 0.99 |
| 1 | 3 | 46 | H.L. ATS | 3.94 | 28 | 0.72 |
| 1 | 3 | 54 | H.L. ATSP #3 | 44.03 | 20 | 0.96 |
| 1 | 3 | 54 | C.L. ATSP #3 | 29.19 | 5 | 2.16 |
| 1 | 3 | 55 | H.L. ATS | 2.62 | 21 | 0.98 |
| 1 | 3 | 59 | H.L. ATSP #2 | 1.33 | 14 | 0.57 |
| 1 | 3 | 63 | H.L. ATS | 1.93 | 20 | 1.08 |
| 1 | 3 | 68 | C.L. ATS | 1.71 | 38 | 0.58 |
| 1 | 3 | 73 | C.L. ATS | 1.27 | 13 | 1.42 |
| 1 | 3 | 99 | C.L. ATSP #3 | 34.04 | 7 | 1.59 |
| 1 | 4 | 22 | C.L. ATS | 0.72 | 22 | 1.41 |
| 1 | 4 | 24 | H.L. ATSP #2 | 23.71 | 26 | 0.85 |
| 1 | 4 | 28 | H.L. ATS | 1.64 | 10 | 0.95 |
| 1 | 4 | 33 | C.L. ATS | 1.89 | 11 | 2.03 |
| 1 | 4 | 35 | C.L. ATS | 0.82 | 19 | 1.83 |
| 1 | 4 | 36 | H.L. ATSP #1 | 34.09 | 14 | 1.74 |
| 1 | 4 | 36 | H.L. ATSP #2 | 39.55 | 11 | 3.55 |
| 1 | 4 | 36 | C.L. ATSP #1 | 29.96 | 12 | 1.24 |
| 1 | 4 | 36 | C.L. ATS | 0.92 | 11 | 2.50 |
| 1 | 4 | 37 | C.L. ATSP #3 | 6.23 | 18 | 1.72 |
| 1 | 4 | 39 | H.L. ATSP #1 | 32.29 | 17 | 1.33 |
| 1 | 4 | 44 | C.L. ATSP #4 | 0.18 | 5 | 0.90 |
| 1 | 4 | 44 | C.L. ATS | 0.69 | 20 | 0.94 |
| 1 | 4 | 45 | C.L. ATS | 1.54 | 14 | 1.15 |
| 1 | 4 | 46 | H.L. ATSP #3 | 0.94 | 39 | 1.42 |
| 1 | 4 | 46 | C.L. ATS | 1.64 | 13 | 1.76 |
| 1 | 4 | 52 | H.L. ATSP #3 | 44.83 | 24 | 0.44 |
| 1 | 4 | 62 | H.L. ATSP #3 | 1.53 | 20 | 1.06 |
| 1 | 4 | 65 | C.L. ATS | 1.91 | 37 | 0.60 |
| 1 | 4 | 65 | C.L. ATS | 2.34 | 21 | 0.51 |
| 1 | 4 | 73 | H.L. ATS | 2.52 | 15 | 1.18 |
| 1 | 4 | 73 | C.L. ATS | 1.89 | 24 | 1.35 |
| 1 | 4 | 75 | H.L. ATSP #3 | 16.96 | 12 | 0.61 |
| 1 | 4 | 82 | H.L. ATS | 1.75 | 13 | 1.46 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTI... DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 4 | 84 | H.L. ATSP #1 | 11.14 | 14 | 3.24 |
| 1 | 4 | 85 | H.L. ATS | 1.68 | 17 | 1.70 |
| 1 | 4 | 85 | C.L. ATSP #3 | 11.83 | 6 | 2.63 |
| 1 | 4 | 85 | C.L. ATSP #3 | 32.54 | 16 | 1.09 |
| 1 | 4 | 86 | H.L. ATSP #3 | 2.45 | 27 | 1.25 |
| 1 | 4 | 92 | H.L. ATSP #3 | 5.03 | 13 | 0.39 |
| 1 | 4 | 92 | H.L. ATSP #3 | 11.82 | 4 | 2.07 |
| 1 | 4 | 92 | C.L. ATSP #3 | 27.86 | 9 | 4.71 |
| 1 | 4 | 93 | H.L. ATSP #3 | 3.59 | 11 | 0.95 |
| 1 | 4 | 95 | C.L. ATSP #3 | 35.77 | 16 | 0.93 |
| 1 | 5 | 10 | H.L. ATS | 2.48 | 31 | 0.70 |
| 1 | 5 | 12 | H.L. ATS | 2.87 | 12 | 0.84 |
| 1 | 5 | 16 | H.L. ATS | 1.53 | 5 | 1.30 |
| 1 | 5 | 16 | H.L. ATS | 2.58 | 11 | 1.15 |
| 1 | 5 | 17 | H.L. ATS | 2.31 | 7 | 1.08 |
| 1 | 5 | 18 | H.L. ATS | 2.70 | 10 | 1.47 |
| 1 | 5 | 19 | H.L. ATSP #3 | 0.94 | 26 | 0.98 |
| 1 | 5 | 19 | H.L. ATSP #3 | 1.36 | 35 | 1.87 |
| 1 | 5 | 26 | H.L. ATSP #3 | 0.80 | 42 | 1.13 |
| 1 | 5 | 26 | H.L. ATSP #3 | 1.33 | 37 | 1.37 |
| 1 | 5 | 26 | C.L. ATS | 1.26 | 14 | 1.87 |
| 1 | 5 | 27 | C.L. ATS | 1.30 | 13 | 2.80 |
| 1 | 5 | 28 | C.L. ATS | 1.18 | 18 | 3.64 |
| 1 | 5 | 29 | H.L. ATS | 2.48 | 4 | 2.13 |
| 1 | 5 | 29 | H.L. ATS | 3.08 | 14 | 1.96 |
| 1 | 5 | 29 | C.L. ATS | 1.21 | 16 | 3.26 |
| 1 | 5 | 29 | C.L. ATS | 2.28 | 5 | 1.19 |
| 1 | 5 | 31 | H.L. ATS | 2.55 | 7 | 2.61 |
| 1 | 5 | 31 | C.L. ATS | 1.39 | 14 | 1.23 |
| 1 | 5 | 32 | H.L. ATSP #3 | 0.75 | 28 | 2.41 |
| 1 | 5 | 32 | C.L. ATS | 1.30 | 9 | 1.55 |
| 1 | 5 | 34 | H.L. ATS | 2.82 | 10 | 1.98 |
| 1 | 5 | 34 | C.L. ATS | 2.35 | 26 | 2.09 |
| 1 | 5 | 35 | H.L. ATSP #1 | 34.34 | 16 | 0.44 |
| 1 | 5 | 42 | C.L. ATS | 1.68 | 37 | 1.45 |
| 1 | 5 | 44 | H.L. ATS | 0.35 | 14 | 1.27 |
| 1 | 5 | 44 | H.L. ATS | 0.96 | 21 | 1.72 |
| 1 | 5 | 44 | C.L. ATSP #3 | 0.64 | 33 | 2.94 |
| 1 | 5 | 46 | H.L. ATSP #3 | 0.87 | 17 | 1.96 |
| 1 | 5 | 46 | H.L. ATSP #3 | 6.80 | 40 | 0.84 |
| 1 | 5 | 47 | H.L. ATSP #3 | 0.77 | 15 | 2.13 |
| 1 | 5 | 47 | C.L. ATS | 1.10 | 13 | 1.32 |
| 1 | 5 | 48 | C.L. ATS | 1.66 | 28 | 0.99 |
| 1 | 5 | 48 | C.L. ATS | 1.85 | 27 | 0.57 |
| 1 | 5 | 49 | C.L. ATS | 1.39 | 16 | 1.97 |
| 1 | 5 | 50 | H.L. ATS | 0.21 | 38 | 0.87 |
| 1 | 5 | 50 | C.L. ATS | 0.43 | 23 | 1.44 |
| 1 | 5 | 50 | C.L. ATS | 1.34 | 20 | 1.37 |
| 1 | 5 | 51 | H.L. ATSP #2 | 14.58 | 26 | 0.46 |
| 1 | 5 | 51 | C.L. ATS | 0.44 | 21 | 2.07 |
| 1 | 5 | 52 | C.L. ATSP #2 | 3.51 | 15 | 0.74 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 5 | 53 | H.L. ATSP #2 | 3.92 | 21 | 1.38 |
| 1 | 5 | 53 | C.L. ATS | 0.66 | 17 | 2.46 |
| 1 | 5 | 54 | C.L. ATSP #3 | 7.90 | 15 | 0.60 |
| 1 | 5 | 54 | C.L. ATS | 1.80 | 19 | 0.77 |
| 1 | 5 | 55 | C.L. ATSP #2 | 44.94 | 14 | 2.54 |
| 1 | 5 | 55 | C.L. ATS | 0.97 | 24 | 2.01 |
| 1 | 5 | 56 | C.L. ATS | 1.00 | 21 | 1.00 |
| 1 | 5 | 57 | C.L. ATS | 4.07 | 31 | 0.52 |
| 1 | 5 | 58 | C.L. ATS | 2.36 | 24 | 1.43 |
| 1 | 5 | 59 | H.L. ATS | 2.98 | 23 | 0.79 |
| 1 | 5 | 59 | C.L. ATSP #3 | 1.05 | 22 | 0.90 |
| 1 | 5 | 59 | C.L. ATSP #2 | 29.45 | 25 | 1.47 |
| 1 | 5 | 63 | C.L. ATS | 2.32 | 21 | 1.26 |
| 1 | 5 | 65 | C.L. ATSP #3 | 1.94 | 27 | 0.81 |
| 1 | 5 | 66 | C.L. ATS | 3.01 | 10 | 1.50 |
| 1 | 5 | 68 | C.L. ATS | 2.92 | 14 | 3.73 |
| 1 | 5 | 68 | C.L. ATS | 4.17 | 9 | 0.47 |
| 1 | 5 | 69 | C.L. ATS | 2.91 | 10 | 3.39 |
| 1 | 5 | 70 | H.L. ATSP #3 | 0.88 | 38 | 1.74 |
| 1 | 5 | 70 | C.L. ATS | 2.78 | 10 | 1.39 |
| 1 | 5 | 71 | C.L. ATS | 2.49 | 22 | 0.93 |
| 1 | 5 | 72 | C.L. ATS | 1.02 | 9 | 1.18 |
| 1 | 5 | 75 | C.L. ATS | 1.39 | 10 | 2.09 |
| 1 | 5 | 76 | C.L. ATS | 1.52 | 14 | 2.25 |
| 1 | 5 | 77 | H.L. ATS | 1.64 | 6 | 1.70 |
| 1 | 5 | 80 | H.L. ATSP #3 | 0.75 | 28 | 0.49 |
| 1 | 5 | 80 | H.L. ATSP #3 | 4.83 | 21 | 0.90 |
| 1 | 5 | 83 | C.L. ATS | 1.08 | 4 | 2.17 |
| 1 | 5 | 86 | H.L. ATS | 2.08 | 11 | 0.35 |
| 1 | 5 | 86 | C.L. ATS | 0.84 | 14 | 1.43 |
| 1 | 5 | 86 | C.L. ATS | 1.26 | 9 | 1.66 |
| 1 | 5 | 87 | C.L. ATS | 0.97 | 11 | 2.66 |
| 1 | 6 | 2 | H.L. ATSP #2 | 7.78 | 18 | 1.14 |
| 1 | 6 | 6 | H.L. ATS | 10.80 | 5 | 0.75 |
| 1 | 6 | 12 | H.L. ATSP #3 | 4.29 | 35 | 1.40 |
| 1 | 6 | 13 | H.L. ATS | 2.31 | 25 | 1.00 |
| 1 | 6 | 13 | H.L. ATS | 3.52 | 10 | 1.38 |
| 1 | 6 | 14 | C.L. ATS | 2.91 | 13 | 0.81 |
| 1 | 6 | 16 | C.L. ATS | 2.05 | 7 | 0.63 |
| 1 | 6 | 17 | H.L. ATS | 2.74 | 14 | 1.38 |
| 1 | 6 | 17 | H.L. ATS | 3.75 | 9 | 1.23 |
| 1 | 6 | 17 | C.L. ATS | 1.27 | 10 | 1.43 |
| 1 | 6 | 19 | C.L. ATS | 1.39 | 22 | 1.22 |
| 1 | 6 | 21 | C.L. ATS | 0.60 | 11 | 2.10 |
| 1 | 6 | 22 | C.L. ATS | 0.57 | 21 | 2.21 |
| 1 | 6 | 22 | C.L. ATS | 1.31 | 14 | 1.62 |
| 1 | 6 | 25 | C.L. ATS | 1.48 | 11 | 1.61 |
| 1 | 6 | 26 | C.L. ATS | 1.41 | 11 | 1.17 |
| 1 | 6 | 27 | C.L. ATS | 1.30 | 13 | 2.64 |
| 1 | 6 | 28 | C.L. ATS | 1.24 | 23 | 2.60 |
| 1 | 6 | 28 | C.L. ATS | 2.65 | 11 | 1.16 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 6 | 29 | C.L. ATS | 1.19 | 27 | 2.60 |
| 1 | 6 | 30 | C.L. ATS | 1.40 | 22 | 1.40 |
| 1 | 6 | 30 | C.L. ATS | 2.80 | 11 | 1.43 |
| 1 | 6 | 31 | H.L. ATS | 5.00 | 6 | 1.67 |
| 1 | 6 | 32 | C.L. ATS | 0.64 | 31 | 3.39 |
| 1 | 6 | 32 | C.L. ATS | 1.53 | 21 | 1.82 |
| 1 | 6 | 33 | C.L. ATS | 0.54 | 12 | 2.51 |
| 1 | 6 | 34 | H.L. ATSP #2 | 3.90 | 13 | 0.56 |
| 1 | 6 | 39 | H.L. ATSP #3 | 0.95 | 32 | 1.83 |
| 1 | 6 | 40 | C.L. ATS | 2.93 | 21 | 1.91 |
| 1 | 6 | 41 | C.L. ATS | 2.93 | 14 | 1.96 |
| 1 | 6 | 42 | H.L. ATS | 0.64 | 21 | 0.95 |
| 1 | 6 | 42 | C.L. ATS | 2.77 | 23 | 0.94 |
| 1 | 6 | 45 | C.L. ATS | 1.52 | 16 | 2.10 |
| 1 | 6 | 47 | C.L. ATS | 2.41 | 19 | 1.11 |
| 1 | 6 | 48 | C.L. ATS | 2.25 | 20 | 1.22 |
| 1 | 6 | 49 | C.L. ATS | 2.22 | 34 | 1.61 |
| 1 | 6 | 50 | C.L. ATS | 0.71 | 27 | 1.54 |
| 1 | 6 | 51 | C.L. ATS | 0.48 | 23 | 0.93 |
| 1 | 6 | 51 | C.L. ATS | 1.48 | 22 | 1.22 |
| 1 | 6 | 52 | C.L. ATS | 0.60 | 18 | 1.95 |
| 1 | 6 | 55 | C.L. ATS | 1.07 | 18 | 2.13 |
| 1 | 6 | 56 | C.L. ATS | 2.40 | 29 | 1.12 |
| 1 | 6 | 57 | C.L. ATS | 1.21 | 30 | 0.65 |
| 1 | 6 | 57 | C.L. ATS | 1.83 | 16 | 0.55 |
| 1 | 6 | 58 | C.L. ATS | 3.38 | 26 | 0.42 |
| 1 | 6 | 58 | C.L. ATS | 4.38 | 22 | 0.32 |
| 1 | 6 | 59 | C.L. ATS | 3.33 | 13 | 0.58 |
| 1 | 6 | 63 | C.L. ATS | 3.19 | 19 | 1.24 |
| 1 | 6 | 64 | C.L. ATS | 4.09 | 15 | 1.28 |
| 1 | 6 | 65 | C.L. ATS | 2.88 | 27 | 0.80 |
| 1 | 6 | 68 | C.L. ATS | 3.91 | 21 | 0.91 |
| 1 | 6 | 69 | C.L. ATS | 2.20 | 11 | 2.14 |
| 1 | 6 | 70 | C.L. ATS | 2.28 | 14 | 1.77 |
| 1 | 6 | 77 | C.L. ATSP #3 | 4.56 | 32 | 1.98 |
| 1 | 6 | 78 | C.L. ATS | 0.52 | 14 | 3.59 |
| 1 | 6 | 79 | H.L. ATS | 1.36 | 21 | 1.66 |
| 1 | 6 | 83 | C.L. ATS | 1.11 | 13 | 1.30 |
| 1 | 6 | 84 | C.L. ATS | 1.25 | 12 | 2.37 |
| 1 | 6 | 85 | H.L. ATSP #3 | 1.23 | 19 | 1.57 |
| 1 | 6 | 86 | H.L. ATS | 1.80 | 11 | 1.60 |
| 1 | 6 | 86 | C.L. ATS | 0.91 | 17 | 3.56 |
| 1 | 6 | 87 | C.L. ATS | 1.05 | 17 | 2.34 |
| 1 | 6 | 88 | H.L. ATSP #3 | 6.60 | 21 | 1.35 |
| 1 | 6 | 90 | H.L. ATS | 0.67 | 29 | 0.82 |
| 1 | 7 | 3 | H.L. ATSP #2 | 24.12 | 4 | 1.22 |
| 1 | 7 | 6 | H.L. ATSP #2 | 10.23 | 4 | 0.94 |
| 1 | 7 | 11 | C.L. ATS | 0.72 | 22 | 2.27 |
| 1 | 7 | 12 | H.L. ATS | 2.53 | 9 | 0.72 |
| 1 | 7 | 13 | C.L. ATS | 0.84 | 7 | 2.06 |
| 1 | 7 | 15 | C.L. ATS | 0.50 | 7 | 2.05 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 7 | 16 | H.L. ATS | 2.71 | 10 | 1.46 |
| 1 | 7 | 17 | H.L. ATS | 2.55 | 8 | 0.89 |
| 1 | 7 | 19 | C.L. ATS | 0.94 | 39 | 1.51 |
| 1 | 7 | 20 | C.L. ATS | 0.88 | 13 | 0.47 |
| 1 | 7 | 20 | C.L. ATS | 2.77 | 6 | 1.07 |
| 1 | 7 | 21 | C.L. ATS | 1.40 | 25 | 1.86 |
| 1 | 7 | 22 | C.L. ATS | 1.54 | 27 | 1.26 |
| 1 | 7 | 23 | C.L. ATS | 1.53 | 18 | 0.92 |
| 1 | 7 | 24 | H.L. ATS | 1.00 | 20 | 1.06 |
| 1 | 7 | 26 | H.L. ATS | 1.09 | 30 | 10.07 |
| 1 | 7 | 26 | C.L. ATS | 1.17 | 6 | 1.11 |
| 1 | 7 | 29 | C.L. ATS | 1.59 | 23 | 1.29 |
| 1 | 7 | 30 | H.L. ATS | 1.16 | 10 | 2.97 |
| 1 | 7 | 31 | H.L. ATSP #2 | 8.86 | 36 | 1.79 |
| 1 | 7 | 31 | C.L. ATS | 1.02 | 17 | 1.76 |
| 1 | 7 | 33 | C.L. ATS | 0.65 | 33 | 2.31 |
| 1 | 7 | 34 | C.L. ATS | 1.37 | 16 | 2.25 |
| 1 | 7 | 40 | C.L. ATS | 4.59 | 7 | 0.54 |
| 1 | 7 | 41 | C.L. ATS | 3.17 | 7 | 2.19 |
| 1 | 7 | 42 | C.L. ATS | 5.38 | 17 | 1.62 |
| 1 | 7 | 43 | C.L. ATS | 3.36 | 23 | 1.52 |
| 1 | 7 | 43 | C.L. ATS | 4.07 | 22 | 1.18 |
| 1 | 7 | 43 | C.L. ATS | 5.26 | 12 | 1.33 |
| 1 | 7 | 43 | C.L. ATS | 6.04 | 10 | 1.02 |
| 1 | 7 | 45 | H.L. ATSP #3 | 0.79 | 23 | 0.56 |
| 1 | 7 | 46 | C.L. ATS | 1.42 | 11 | 1.43 |
| 1 | 7 | 47 | C.L. ATS | 2.56 | 20 | 1.24 |
| 1 | 7 | 48 | H.L. ATS | 5.38 | 22 | 0.84 |
| 1 | 7 | 48 | C.L. ATS | 2.15 | 21 | 0.83 |
| 1 | 7 | 49 | C.L. ATS | 2.22 | 22 | 1.35 |
| 1 | 7 | 50 | H.L. ATS | 6.91 | 35 | 0.86 |
| 1 | 7 | 50 | C.L. ATS | 0.87 | 21 | 0.69 |
| 1 | 7 | 51 | C.L. ATS | 1.38 | 22 | 0.67 |
| 1 | 7 | 52 | H.L. ATS | 0.50 | 24 | 1.25 |
| 1 | 7 | 52 | C.L. ATS | 0.79 | 29 | 1.27 |
| 1 | 7 | 53 | H.L. ATS | 0.50 | 18 | 1.21 |
| 1 | 7 | 53 | C.L. ATS | 1.29 | 20 | 1.64 |
| 1 | 7 | 54 | C.L. ATS | 1.17 | 13 | 1.08 |
| 1 | 7 | 55 | C.L. ATS | 2.29 | 9 | 1.73 |
| 1 | 7 | 56 | C.L. ATS | 4.62 | 22 | 1.26 |
| 1 | 7 | 57 | C.L. ATS | 2.45 | 21 | 0.79 |
| 1 | 7 | 57 | C.L. ATS | 4.36 | 20 | 0.64 |
| 1 | 7 | 59 | C.L. ATS | 2.33 | 13 | 2.00 |
| 1 | 7 | 61 | C.L. ATS | 4.45 | 21 | 0.54 |
| 1 | 7 | 63 | C.L. ATS | 3.69 | 22 | 1.10 |
| 1 | 7 | 68 | C.L. ATS | 2.59 | 19 | 0.75 |
| 1 | 7 | 69 | H.L. ATSP #3 | 5.27 | 37 | 1.51 |
| 1 | 7 | 70 | C.L. ATS | 2.07 | 11 | 1.33 |
| 1 | 7 | 71 | C.L. ATS | 1.94 | 25 | 1.11 |
| 1 | 7 | 72 | C.L. ATS | 0.41 | 22 | 1.77 |
| 1 | 7 | 73 | C.L. ATS | 0.36 | 33 | 1.98 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 7 | 74 | H.L. ATSP @3 | 1.11 | 38 | 1.08 |
| 1 | 7 | 74 | C.L. ATS | 0.41 | 36 | 1.39 |
| 1 | 7 | 75 | C.L. ATS | 0.35 | 37 | 1.36 |
| 1 | 7 | 75 | C.L. ATS | 1.23 | 19 | 1.85 |
| 1 | 7 | 79 | H.L. ATS | 1.73 | 19 | 1.14 |
| 1 | 7 | 84 | C.L. ATS | 1.00 | 14 | 1.53 |
| 1 | 7 | 85 | C.L. ATS | 0.89 | 14 | 1.37 |
| 1 | 7 | 86 | H.L. ATSP @3 | 5.29 | 41 | 3.14 |
| 1 | 7 | 86 | H.L. ATSP @3 | 6.74 | 28 | 0.91 |
| 1 | 7 | 86 | C.L. ATS | 0.16 | 45 | 1.43 |
| 1 | 7 | 86 | C.L. ATS | 2.76 | 17 | 1.59 |
| 1 | 7 | 87 | H.L. ATSP @3 | 1.01 | 58 | 0.66 |
| 1 | 7 | 87 | H.L. ATSP @3 | 7.10 | 13 | 0.87 |
| 1 | 8 | 11 | C.L. ATS | 0.64 | 38 | 2.29 |
| 1 | 8 | 14 | C.L. ATS | 1.01 | 27 | 1.48 |
| 1 | 8 | 22 | C.L. ATS | 1.28 | 23 | 1.63 |
| 1 | 8 | 23 | C.L. ATS | 1.09 | 14 | 2.36 |
| 1 | 8 | 26 | H.L. ATSP @3 | 1.84 | 22 | 1.42 |
| 1 | 8 | 28 | H.L. ATSP @3 | 2.13 | 25 | 1.36 |
| 1 | 8 | 28 | C.L. ATS | 1.17 | 18 | 2.13 |
| 1 | 8 | 28 | C.L. ATS | 1.31 | 22 | 2.15 |
| 1 | 8 | 30 | H.L. ATSP @3 | 9.07 | 32 | 0.90 |
| 1 | 8 | 31 | C.L. ATS | 1.20 | 11 | 2.03 |
| 1 | 8 | 31 | C.L. ATS | 1.17 | 16 | 3.39 |
| 1 | 8 | 32 | C.L. ATS | 1.29 | 22 | 3.81 |
| 1 | 8 | 33 | C.L. ATS | 1.12 | 16 | 3.92 |
| 1 | 8 | 34 | C.L. ATS | 1.18 | 15 | 2.30 |
| 1 | 8 | 35 | C.L. ATS | 1.58 | 21 | 1.66 |
| 1 | 8 | 36 | C.L. ATS | 1.42 | 30 | 1.60 |
| 1 | 8 | 37 | C.L. ATS | 1.84 | 26 | 1.93 |
| 1 | 8 | 38 | C.L. ATS | 1.74 | 25 | 1.14 |
| 1 | 8 | 39 | C.L. ATS | 1.45 | 24 | 0.57 |
| 1 | 8 | 50 | C.L. ATS | 2.69 | 16 | 1.42 |
| 1 | 8 | 50 | C.L. ATS | 1.15 | 23 | 1.37 |
| 1 | 8 | 51 | C.L. ATS | 3.27 | 12 | 1.03 |
| 1 | 8 | 51 | C.L. ATS | 1.20 | 14 | 1.30 |
| 1 | 8 | 52 | C.L. ATS | 0.55 | 18 | 1.04 |
| 1 | 8 | 53 | H.L. ATS | 0.65 | 13 | 0.98 |
| 1 | 8 | 54 | H.L. ATS | 2.39 | 13 | 2.41 |
| 1 | 8 | 55 | C.L. ATS | 3.86 | 3 | 2.40 |
| 1 | 8 | 62 | C.L. ATS | 2.23 | 23 | 1.04 |
| 1 | 8 | 68 | C.L. ATS | 3.95 | 48 | 0.50 |
| 1 | 8 | 69 | H.L. ATSP @3 | 9.08 | 22 | 0.54 |
| 1 | 8 | 69 | H.L. ATSP @3 | 0.71 | 19 | 0.97 |
| 1 | 8 | 69 | C.L. ATS | 0.43 | 23 | 1.85 |
| 1 | 8 | 70 | C.L. ATS | 1.63 | 10 | 3.27 |
| 1 | 8 | 70 | C.L. ATS | 0.35 | 20 | 2.33 |
| 1 | 8 | 71 | C.L. ATS | 1.61 | 14 | 2.99 |
| 1 | 8 | 71 | C.L. ATS | 6.41 | 34 | 0.87 |
| 1 | 8 | 73 | H.L. ATSP @3 | 10.64 | 28 | 0.67 |
| 1 | 8 | 73 | H.L. ATSP @3 | 0.33 | 20 | 2.32 |
| 1 | 8 | 73 | C.L. ATS | | | |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTI... DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 8 | 73 | C.L. ATS | 1.54 | 13 | 1.09 |
| 1 | 8 | 74 | H.L. ATSP #3 | 12.42 | 45 | 1.28 |
| 1 | 8 | 74 | H.L. ATSP #3 | 15.97 | 39 | 0.88 |
| 1 | 8 | 74 | C.L. ATS | 0.27 | 37 | 1.58 |
| 1 | 8 | 75 | H.L. ATSP #3 | 13.95 | 39 | 2.71 |
| 1 | 8 | 75 | H.L. ATSP #3 | 18.00 | 36 | 0.76 |
| 1 | 8 | 76 | H.L. ATSP #3 | 1.54 | 36 | 1.68 |
| 1 | 8 | 76 | H.L. ATSP #3 | 20.30 | 20 | 0.76 |
| 1 | 8 | 81 | C.L. ATS | 0.67 | 7 | 2.51 |
| 1 | 8 | 82 | C.L. ATS | 0.73 | 9 | 3.70 |
| 1 | 8 | 83 | C.L. ATS | 0.75 | 17 | 4.65 |
| 1 | 8 | 84 | H.L. ATSP #3 | 3.93 | 29 | 2.25 |
| 1 | 8 | 84 | C.L. ATS | 0.75 | 14 | 2.74 |
| 1 | 8 | 87 | C.L. ATS | 1.34 | 12 | 2.97 |
| 1 | 8 | 88 | C.L. ATS | 0.98 | 12 | 1.13 |
| 1 | 9 | 10 | H.L. ATSP #3 | 5.08 | 30 | 2.12 |
| 1 | 9 | 17 | H.L. ATSP #3 | 1.01 | 24 | 1.00 |
| 1 | 9 | 18 | C.L. ATS | 0.72 | 19 | 2.15 |
| 1 | 9 | 19 | C.L. ATS | 0.65 | 8 | 0.80 |
| 1 | 9 | 20 | C.L. ATS | 1.08 | 21 | 2.04 |
| 1 | 9 | 23 | C.L. ATS | 1.08 | 21 | 2.13 |
| 1 | 9 | 24 | C.L. ATS | 0.91 | 20 | 2.57 |
| 1 | 9 | 24 | C.L. ATS | 1.04 | 9 | 1.34 |
| 1 | 9 | 25 | C.L. ATS | 0.82 | 21 | 1.19 |
| 1 | 9 | 26 | C.L. ATS | 0.94 | 15 | 2.97 |
| 1 | 9 | 27 | C.L. ATS | 1.59 | 13 | 3.83 |
| 1 | 9 | 28 | H.L. ATSP #3 | 7.83 | 37 | 0.64 |
| 1 | 9 | 28 | C.L. ATS | 0.99 | 14 | 4.81 |
| 1 | 9 | 29 | C.L. ATS | 1.15 | 19 | 1.91 |
| 1 | 9 | 31 | C.L. ATS | 1.35 | 17 | 2.43 |
| 1 | 9 | 32 | C.L. ATS | 1.35 | 15 | 3.56 |
| 1 | 9 | 33 | C.L. ATS | 1.29 | 22 | 3.58 |
| 1 | 9 | 34 | C.L. ATS | 1.12 | 17 | 3.58 |
| 1 | 9 | 35 | C.L. ATS | 1.21 | 11 | 3.72 |
| 1 | 9 | 35 | C.L. ATS | 1.90 | 13 | 0.75 |
| 1 | 9 | 36 | C.L. ATS | 0.98 | 9 | 2.34 |
| 1 | 9 | 36 | C.L. ATS | 1.13 | 12 | 2.11 |
| 1 | 9 | 37 | C.L. ATS | 0.95 | 15 | 2.01 |
| 1 | 9 | 38 | C.L. ATS | 1.27 | 16 | 2.41 |
| 1 | 9 | 39 | C.L. ATS | 1.65 | 1 | 2.47 |
| 1 | 9 | 44 | C.L. ATS | 3.29 | 20 | 2.06 |
| 1 | 9 | 45 | C.L. ATS | 3.29 | 11 | 1.77 |
| 1 | 9 | 46 | C.L. ATS | 3.26 | 9 | 1.56 |
| 1 | 9 | 47 | H.L. ATS | 4.67 | 24 | 0.76 |
| 1 | 9 | 47 | C.L. ATS | 2.35 | 22 | 1.96 |
| 1 | 9 | 48 | C.L. ATS | 2.68 | 11 | 1.65 |
| 1 | 9 | 49 | C.L. ATS | 0.88 | 39 | 1.36 |
| 1 | 9 | 49 | C.L. ATS | 2.17 | 9 | 0.62 |
| 1 | 9 | 52 | H.L. ATS | 0.65 | 17 | 1.06 |
| 1 | 9 | 54 | C.L. ATS | 3.29 | 15 | 1.29 |
| 1 | 9 | 68 | C.L. ATS | 0.71 | 31 | 0.92 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 9 | 70 | H.L. ATSP #3 | 12.95 | 31 | 0.86 |
| 1 | 9 | 70 | C.L. ATS | 1.23 | 11 | 2.58 |
| 1 | 9 | 72 | H.L. ATSP #3 | 2.88 | 44 | 3.55 |
| 1 | 9 | 78 | H.L. ATS | 2.12 | 21 | 1.45 |
| 1 | 9 | 80 | C.L. ATS | 1.07 | 19 | 1.16 |
| 1 | 9 | 82 | C.L. ATS | 1.05 | 27 | 5.20 |
| 1 | 9 | 83 | H.L. ATSP #3 | 11.71 | 37 | 1.27 |
| 1 | 9 | 83 | C.L. ATS | 1.25 | 22 | 6.88 |
| 1 | 9 | 84 | C.L. ATS | 1.22 | 21 | 7.70 |
| 1 | 9 | 85 | C.L. ATS | 1.19 | 19 | 2.86 |
| 1 | 9 | 88 | H.L. ATS | 1.80 | 21 | 0.77 |
| 1 | 9 | 93 | H.L. ATSP #4 | 21.10 | 14 | 1.56 |
| 1 | 10 | 8 | H.L. ATS | 2.14 | 7 | 0.37 |
| 1 | 10 | 15 | H.L. ATSP #3 | 8.14 | 28 | 1.49 |
| 1 | 10 | 16 | H.L. ATSP #3 | 14.60 | 32 | 1.78 |
| 1 | 10 | 17 | H.L. ATSP #3 | 1.23 | 42 | 1.51 |
| 1 | 10 | 18 | C.L. ATS | 0.71 | 16 | 2.13 |
| 1 | 10 | 18 | C.L. ATS | 2.45 | 13 | 1.49 |
| 1 | 10 | 19 | C.L. ATS | 0.71 | 25 | 1.63 |
| 1 | 10 | 19 | C.L. ATS | 2.31 | 2 | 1.93 |
| 1 | 10 | 20 | C.L. ATS | 0.73 | 25 | 2.90 |
| 1 | 10 | 21 | C.L. ATS | 0.60 | 22 | 3.03 |
| 1 | 10 | 22 | C.L. ATS | 2.48 | 27 | 1.16 |
| 1 | 10 | 23 | C.L. ATS | 2.86 | 17 | 0.86 |
| 1 | 10 | 24 | C.L. ATS | 0.68 | 17 | 2.82 |
| 1 | 10 | 25 | H.L. ATSP #3 | 1.82 | 30 | 1.28 |
| 1 | 10 | 25 | C.L. ATS | 0.73 | 5 | 1.82 |
| 1 | 10 | 26 | C.L. ATS | 0.68 | 7 | 2.30 |
| 1 | 10 | 27 | C.L. ATS | 0.65 | 12 | 3.80 |
| 1 | 10 | 28 | C.L. ATS | 0.65 | 15 | 3.25 |
| 1 | 10 | 29 | C.L. ATS | 0.71 | 21 | 2.76 |
| 1 | 10 | 31 | C.L. ATS | 2.29 | 13 | 1.50 |
| 1 | 10 | 32 | C.L. ATS | 0.76 | 7 | 2.40 |
| 1 | 10 | 33 | C.L. ATS | 0.99 | 18 | 4.21 |
| 1 | 10 | 34 | C.L. ATS | 0.99 | 17 | 4.35 |
| 1 | 10 | 35 | C.L. ATS | 0.94 | 3 | 3.55 |
| 1 | 10 | 36 | C.L. ATS | 0.88 | 23 | 1.95 |
| 1 | 10 | 36 | C.L. ATS | 1.74 | 22 | 1.01 |
| 1 | 10 | 37 | C.L. ATS | 3.23 | 8 | 2.55 |
| 1 | 10 | 38 | C.L. ATS | 1.07 | 34 | 1.13 |
| 1 | 10 | 39 | C.L. ATS | 1.16 | 24 | 1.51 |
| 1 | 10 | 39 | C.L. ATS | 1.26 | 9 | 1.84 |
| 1 | 10 | 41 | C.L. ATS | 1.49 | 12 | 1.60 |
| 1 | 10 | 47 | C.L. ATS | 5.28 | 18 | 1.25 |
| 1 | 10 | 48 | C.L. ATS | 2.75 | 21 | 1.59 |
| 1 | 10 | 50 | H.L. ATS | 8.44 | 35 | 8.04 |
| 1 | 10 | 50 | C.L. ATS | 9.69 | 16 | 2.05 |
| 1 | 10 | 59 | C.L. ATS | 4.41 | 16 | 1.36 |
| 1 | 10 | 65 | C.L. ATS | 1.60 | 27 | 0.94 |
| 1 | 10 | 66 | C.L. ATS | 1.39 | 17 | 1.06 |
| 1 | 10 | 67 | C.L. ATS | 1.59 | 22 | 1.11 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 10 | 68 | C.L. ATS | 0.97 | 12 | 1.82 |
| 1 | 10 | 71 | C.L. ATS | 0.63 | 17 | 1.07 |
| 1 | 10 | 72 | H.L. ATSP 03 | 14.59 | 31 | 2.27 |
| 1 | 10 | 74 | H.L. ATSP 03 | 0.74 | 21 | 0.91 |
| 1 | 10 | 77 | C.L. ATS | 0.99 | 19 | 1.15 |
| 1 | 10 | 78 | C.L. ATS | 0.85 | 23 | 4.73 |
| 1 | 10 | 79 | C.L. ATS | 1.01 | 13 | 4.32 |
| 1 | 10 | 80 | C.L. ATS | 0.41 | 21 | 2.32 |
| 1 | 10 | 81 | C.L. ATS | 0.93 | 16 | 4.60 |
| 1 | 10 | 82 | C.L. ATS | 0.87 | 8 | 4.41 |
| 1 | 10 | 83 | C.L. ATS | 0.89 | 18 | 5.20 |
| 1 | 10 | 84 | C.L. ATS | 0.87 | 13 | 5.73 |
| 1 | 10 | 85 | C.L. ATS | 0.81 | 15 | 3.23 |
| 1 | 10 | 86 | C.L. ATS | 0.76 | 22 | 1.67 |
| 1 | 11 | 13 | C.L. ATS | 0.16 | 6 | 1.89 |
| 1 | 11 | 15 | C.L. ATS | 0.08 | 41 | 0.89 |
| 1 | 11 | 16 | C.L. ATS | 0.68 | 27 | 1.22 |
| 1 | 11 | 18 | C.L. ATS | 1.14 | 28 | 0.73 |
| 1 | 11 | 18 | C.L. ATS | 2.72 | 22 | 1.58 |
| 1 | 11 | 19 | C.L. ATS | 0.63 | 11 | 2.36 |
| 1 | 11 | 20 | C.L. ATS | 0.84 | 45 | 0.74 |
| 1 | 11 | 21 | H.L. ATS | 2.34 | 3 | 1.45 |
| 1 | 11 | 21 | C.L. ATS | 0.52 | 33 | 1.66 |
| 1 | 11 | 21 | C.L. ATS | 2.61 | 17 | 1.42 |
| 1 | 11 | 22 | C.L. ATS | 2.67 | 11 | 0.57 |
| 1 | 11 | 23 | C.L. ATS | 0.93 | 22 | 1.88 |
| 1 | 11 | 24 | C.L. ATS | 0.84 | 10 | 3.04 |
| 1 | 11 | 25 | C.L. ATS | 0.57 | 12 | 2.21 |
| 1 | 11 | 26 | C.L. ATS | 0.60 | 16 | 3.25 |
| 1 | 11 | 27 | C.L. ATS | 0.65 | 2 | 3.3, |
| 1 | 11 | 28 | C.L. ATS | 0.65 | 15 | 4.17 |
| 1 | 11 | 29 | H.L. ATS | 1.77 | 6 | 0.53 |
| 1 | 11 | 29 | C.L. ATS | 0.63 | 11 | 4.06 |
| 1 | 11 | 30 | H.L. ATS | 2.10 | 18 | 1.08 |
| 1 | 11 | 30 | C.L. ATS | 0.68 | 14 | 1.34 |
| 1 | 11 | 30 | C.L. ATS | 1.25 | 22 | 0.79 |
| 1 | 11 | 31 | C.L. ATS | 0.49 | 15 | 1.70 |
| 1 | 11 | 32 | C.L. ATS | 0.68 | 21 | 3.03 |
| 1 | 11 | 33 | H.L. ATS | 0.59 | 27 | 1.07 |
| 1 | 11 | 33 | C.L. ATS | 0.81 | 24 | 4.91 |
| 1 | 11 | 34 | C.L. ATS | 0.91 | 15 | 3.45 |
| 1 | 11 | 35 | C.L. ATS | 1.10 | 14 | 2.41 |
| 1 | 11 | 36 | C.L. ATS | 1.04 | 20 | 1.58 |
| 1 | 11 | 37 | C.L. ATS | 1.22 | 23 | 1.05 |
| 2 | 11 | 38 | C.L. ATS | 1.53 | 8 | 1.23 |
| 1 | 11 | 40 | C.L. ATS | 0.92 | 14 | 2.18 |
| 1 | 11 | 43 | C.L. ATS | 2.41 | 18 | 0.56 |
| 1 | 11 | 44 | C.L. ATS | 2.07 | 17 | 0.62 |
| 1 | 11 | 45 | C.L. ATS | 4.39 | 11 | 1.18 |
| 1 | 11 | 46 | C.L. ATS | 4.67 | 12 | 1.09 |
| 1 | 11 | 48 | H.L. ATS | 3.29 | 11 | 1.26 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 11 | 65 | C.L. ATS | 1.60 | 21 | 0.92 |
| 1 | 11 | 66 | C.L. ATS | 1.43 | 11 | 1.98 |
| 1 | 11 | 66 | C.L. ATS | 1.52 | 11 | 1.96 |
| 1 | 11 | 66 | C.L. ATS | 2.60 | 4 | 1.00 |
| 1 | 11 | 66 | C.L. ATS | 2.67 | 6 | 1.71 |
| 1 | 11 | 69 | C.L. ATS | 1.04 | 22 | 1.05 |
| 1 | 11 | 71 | C.L. ATS | 0.88 | 10 | 1.12 |
| 1 | 11 | 76 | H.L. ATSP #3 | 27.24 | 30 | 1.63 |
| 1 | 11 | 76 | C.L. ATS | 0.89 | 49 | 0.51 |
| 1 | 11 | 77 | C.L. ATS | 1.07 | 18 | 1.44 |
| 1 | 11 | 78 | C.L. ATS | 0.97 | 22 | 4.39 |
| 1 | 11 | 79 | C.L. ATS | 0.42 | 34 | 2.05 |
| 1 | 11 | 79 | C.L. ATS | 0.94 | 19 | 1.81 |
| 1 | 11 | 80 | C.L. ATS | 0.94 | 27 | 4.24 |
| 1 | 11 | 81 | C.L. ATS | 0.89 | 22 | 2.99 |
| 1 | 11 | 82 | C.L. ATS | 0.45 | 8 | 1.75 |
| 1 | 11 | 82 | C.L. ATS | 0.89 | 4 | 2.17 |
| 1 | 11 | 83 | C.L. ATS | 1.15 | 9 | 4.44 |
| 1 | 11 | 84 | C.L. ATS | 1.05 | 10 | 2.43 |
| 1 | 11 | 85 | H.L. ATSP #3 | 8.34 | 33 | 0.89 |
| 1 | 11 | 85 | C.L. ATS | 0.84 | 9 | 1.53 |
| 1 | 11 | 86 | H.L. ATSP #3 | 9.10 | 35 | 1.93 |
| 1 | 11 | 86 | C.L. ATS | 0.73 | 16 | 2.03 |
| 1 | 11 | 87 | H.L. ATSP #3 | 9.18 | 41 | 1.86 |
| 1 | 11 | 87 | C.L. ATS | 1.65 | 22 | 1.63 |
| 1 | 12 | 15 | H.L. ATSP #2 | 18.83 | 27 | 0.67 |
| 1 | 12 | 15 | H.L. ATSP #3 | 19.24 | 45 | 0.97 |
| 1 | 12 | 16 | C.L. ATS | 0.60 | 7 | 2.06 |
| 1 | 12 | 17 | C.L. ATS | 0.60 | 17 | 2.58 |
| 1 | 12 | 17 | C.L. ATS | 2.61 | 2 | 1.89 |
| 1 | 12 | 18 | C.L. ATS | 0.68 | 15 | 3.54 |
| 1 | 12 | 19 | C.L. ATS | 0.90 | 25 | 2.03 |
| 1 | 12 | 20 | H.L. ATSP #2 | 9.06 | 36 | 4.33 |
| 1 | 12 | 20 | C.L. ATS | 0.87 | 13 | 2.66 |
| 1 | 12 | 21 | H.L. ATSP #2 | 15.27 | 24 | 1.41 |
| 1 | 12 | 21 | C.L. ATS | 1.18 | 15 | 3.27 |
| 1 | 12 | 22 | C.L. ATS | 0.53 | 35 | 1.07 |
| 1 | 12 | 22 | C.L. ATS | 1.34 | 13 | 1.91 |
| 1 | 12 | 23 | C.L. ATS | 0.45 | 35 | 1.65 |
| 1 | 12 | 23 | C.L. ATS | 3.12 | 11 | 0.83 |
| 1 | 12 | 24 | C.L. ATS | 0.47 | 22 | 1.77 |
| 1 | 12 | 24 | C.L. ATS | 1.17 | 11 | 2.29 |
| 1 | 12 | 25 | C.L. ATS | 0.55 | 35 | 2.31 |
| 1 | 12 | 25 | C.L. ATS | 0.94 | 12 | 3.01 |
| 1 | 12 | 26 | C.L. ATS | 0.73 | 13 | 3.84 |
| 1 | 12 | 27 | C.L. ATS | 0.73 | 12 | 3.10 |
| 1 | 12 | 28 | C.L. ATS | 0.75 | 14 | 2.73 |
| 1 | 12 | 29 | C.L. ATS | 0.75 | 10 | 3.52 |
| 1 | 12 | 30 | C.L. ATS | 0.73 | 5 | 2.47 |
| 1 | 12 | 31 | C.L. ATS | 0.82 | 13 | 3.52 |
| 1 | 12 | 32 | C.L. ATS | 0.70 | 17 | 3.77 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 12 | 33 | C.L. ATS | 0.57 | 11 | 2.25 |
| 1 | 12 | 34 | C.L. ATS | 0.96 | 12 | 2.33 |
| 1 | 12 | 35 | C.L. ATS | 0.99 | 12 | 1.78 |
| 1 | 12 | 36 | C.L. ATS | 0.88 | 31 | 1.89 |
| 1 | 12 | 37 | C.L. ATS | 1.13 | 21 | 1.21 |
| 1 | 12 | 37 | C.L. ATS | 2.17 | 3 | 0.43 |
| 1 | 12 | 39 | C.L. ATS | 1.95 | 18 | 1.67 |
| 1 | 12 | 40 | C.L. ATS | 0.88 | 14 | 2.45 |
| 1 | 12 | 41 | C.L. ATS | 1.16 | 21 | 1.92 |
| 1 | 12 | 42 | C.L. ATS | 1.37 | 17 | 1.30 |
| 1 | 12 | 43 | C.L. ATS | 1.77 | 20 | 1.27 |
| 1 | 12 | 44 | C.L. ATS | 1.74 | 20 | 1.78 |
| 1 | 12 | 46 | C.L. ATS | 3.97 | 21 | 1.36 |
| 1 | 12 | 49 | C.L. ATS | 2.01 | 31 | 0.93 |
| 1 | 12 | 50 | C.L. ATS | 2.36 | 22 | 0.72 |
| 1 | 12 | 54 | C.L. ATS | 2.06 | 21 | 0.60 |
| 1 | 12 | 64 | C.L. ATS | 1.33 | 12 | 1.74 |
| 1 | 12 | 66 | C.L. ATS | 1.34 | 8 | 2.49 |
| 1 | 12 | 67 | C.L. ATS | 1.34 | 17 | 3.60 |
| 1 | 12 | 68 | C.L. ATS | 1.26 | 8 | 1.92 |
| 1 | 12 | 68 | C.L. ATS | 2.19 | 6 | 3.00 |
| 1 | 12 | 69 | C.L. ATS | 1.04 | 11 | 2.58 |
| 1 | 12 | 70 | C.L. ATS | 2.24 | 23 | 1.25 |
| 1 | 12 | 71 | C.L. ATS | 0.71 | 18 | 1.73 |
| 1 | 12 | 72 | C.L. ATS | 1.02 | 12 | 1.75 |
| 1 | 12 | 73 | C.L. ATS | 0.85 | 10 | 2.06 |
| 1 | 12 | 74 | C.L. ATS | 1.04 | 18 | 1.66 |
| 1 | 12 | 76 | H.L. ATSP 03 | 16.26 | 35 | 1.22 |
| 1 | 12 | 76 | H.L. ATSP 03 | 21.06 | 30 | 0.89 |
| 1 | 12 | 76 | C.L. ATS | 0.80 | 31 | 1.04 |
| 1 | 12 | 77 | C.L. ATS | 1.02 | 13 | 4.21 |
| 1 | 12 | 78 | C.L. ATS | 1.04 | 19 | 4.94 |
| 1 | 12 | 79 | C.L. ATS | 9.38 | 7 | 0.80 |
| 1 | 12 | 79 | C.L. ATS | 12.29 | 16 | 1.81 |
| 1 | 12 | 80 | C.L. ATS | 0.43 | 26 | 0.89 |
| 1 | 12 | 81 | H.L. ATSP 03 | 0.48 | 44 | 0.69 |
| 1 | 12 | 81 | C.L. ATS | 0.83 | 31 | 3.19 |
| 1 | 12 | 82 | C.L. ATS | 0.78 | 31 | 2.24 |
| 1 | 12 | 83 | H.L. ATS | 2.34 | 12 | 0.87 |
| 1 | 12 | 83 | C.L. ATS | 0.92 | 8 | 3.21 |
| 1 | 12 | 84 | H.L. ATSP 03 | 5.47 | 20 | 0.83 |
| 1 | 12 | 85 | H.L. ATSP 03 | 9.90 | 39 | 1.06 |
| 1 | 12 | 86 | H.L. ATSP 03 | 7.78 | 42 | 1.70 |
| 1 | 12 | 86 | C.L. ATS | 1.25 | 15 | 2.55 |
| 1 | 12 | 88 | H.L. ATSP 03 | 25.90 | 43 | 1.21 |
| 1 | 12 | 91 | H.L. ATSP 03 | 3.70 | 44 | 2.92 |
| 1 | 12 | 94 | C.L. ATSP 03 | 1.00 | 28 | 1.04 |
| 1 | 13 | 11 | H.L. ATSP 02 | 44.62 | 3 | 2.99 |
| 1 | 13 | 12 | H.L. ATSP 03 | 11.82 | 47 | 1.98 |
| 1 | 13 | 15 | H.L. ATSP 03 | 17.11 | 38 | 0.72 |
| 1 | 13 | 16 | C.L. ATS | 0.72 | 10 | 2.33 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 13 | 17 | C.L. ATS | 1.04 | 9 | 2.25 |
| 1 | 13 | 18 | C.L. ATS | 1.16 | 19 | 1.63 |
| 1 | 13 | 19 | C.L. ATS | 0.99 | 18 | 3.64 |
| 1 | 13 | 19 | C.L. ATS | 2.91 | 7 | 2.75 |
| 1 | 13 | 20 | H.L. ATSP #2 | 8.45 | 24 | 0.96 |
| 1 | 13 | 20 | C.L. ATS | 1.02 | 11 | 4.58 |
| 1 | 13 | 21 | H.L. ATS | 2.21 | 19 | 1.77 |
| 1 | 13 | 21 | H.L. ATSP #2 | 9.45 | 25 | 0.85 |
| 1 | 13 | 21 | C.L. ATS | 0.76 | 16 | 4.05 |
| 1 | 13 | 22 | C.L. ATS | 1.07 | 4 | 3.20 |
| 1 | 13 | 23 | C.L. ATS | 1.21 | 32 | 1.03 |
| 1 | 13 | 23 | C.L. ATS | 2.77 | 5 | 1.19 |
| 1 | 13 | 24 | C.L. ATS | 0.80 | 10 | 2.41 |
| 1 | 13 | 25 | H.L. ATSP #2 | 6.06 | 44 | 0.50 |
| 1 | 13 | 25 | C.L. ATS | 1.03 | 15 | 3.55 |
| 1 | 13 | 26 | C.L. ATS | 0.67 | 22 | 3.47 |
| 1 | 13 | 27 | C.L. ATS | 0.58 | 22 | 2.75 |
| 1 | 13 | 28 | C.L. ATS | 0.84 | 10 | 3.71 |
| 1 | 13 | 29 | C.L. ATS | 0.67 | 17 | 3.74 |
| 1 | 13 | 30 | C.L. ATS | 0.97 | 14 | 3.27 |
| 1 | 13 | 31 | C.L. ATS | 1.18 | 10 | 3.38 |
| 1 | 13 | 35 | H.L. ATS | 1.22 | 13 | 1.17 |
| 1 | 13 | 35 | C.L. ATS | 1.73 | 13 | 0.88 |
| 1 | 13 | 39 | C.L. ATS | 0.61 | 27 | 2.29 |
| 1 | 13 | 40 | C.L. ATS | 0.70 | 5 | 2.74 |
| 1 | 13 | 41 | C.L. ATS | 0.70 | 14 | 2.12 |
| 1 | 13 | 42 | C.L. ATS | 1.04 | 17 | 1.09 |
| 1 | 13 | 42 | C.L. ATS | 2.29 | 6 | 1.02 |
| 1 | 13 | 43 | C.L. ATS | 0.82 | 25 | 1.44 |
| 1 | 13 | 44 | C.L. ATS | 1.01 | 19 | 1.56 |
| 1 | 13 | 45 | C.L. ATS | 0.92 | 14 | 0.91 |
| 1 | 13 | 47 | C.L. ATS | 1.71 | 13 | 1.22 |
| 1 | 13 | 48 | H.L. ATS | 2.68 | 21 | 1.42 |
| 1 | 13 | 49 | H.L. ATS | 2.47 | 41 | 10.28 |
| 1 | 13 | 50 | H.L. ATS | 7.02 | 39 | 1.98 |
| 1 | 13 | 50 | H.L. ATS | 7.30 | 30 | 0.66 |
| 1 | 13 | 50 | C.L. ATS | 1.59 | 22 | 0.74 |
| 1 | 13 | 54 | C.L. ATS | 1.80 | 21 | 2.19 |
| 1 | 13 | 56 | C.L. ATS | 1.38 | 10 | 1.60 |
| 1 | 13 | 57 | H.L. ATS | 1.39 | 24 | 0.39 |
| 1 | 13 | 60 | C.L. ATS | 1.65 | 13 | 2.16 |
| 1 | 13 | 61 | W/I C.L. TS | . | FCN | . |
| 1 | 13 | 61 | C.L. ATS | 1.63 | 10 | 1.87 |
| 1 | 13 | 67 | C.L. ATS | 1.11 | 32 | 2.47 |
| 1 | 13 | 68 | C.L. ATS | 1.01 | 32 | 2.64 |
| 1 | 13 | 68 | C.L. ATS | 2.10 | 12 | 1.65 |
| 1 | 13 | 69 | C.L. ATS | 1.12 | 27 | 4.20 |
| 1 | 13 | 70 | C.L. ATS | 0.95 | 23 | 4.59 |
| 1 | 13 | 71 | C.L. ATS | 0.83 | 2 | 1.74 |
| 1 | 13 | 72 | C.L. ATS | 0.83 | 6 | 2.13 |
| 1 | 13 | 73 | C.L. ATS | 0.93 | 5 | 2.27 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 13 | 74 | H.L. ATSP @2 | 8.49 | 27 | 1.39 |
| 1 | 13 | 74 | C.L. ATS | 0.95 | 12 | 3.16 |
| 1 | 13 | 77 | C.L. ATS | 1.00 | 14 | 3.71 |
| 1 | 13 | 78 | C.L. ATS | 1.06 | 20 | 4.44 |
| 1 | 13 | 79 | C.L. ATS | 1.18 | 20 | 1.75 |
| 1 | 13 | 80 | C.L. ATS | 0.96 | 14 | 2.90 |
| 1 | 13 | 81 | C.L. ATS | 0.46 | 25 | 1.60 |
| 1 | 13 | 81 | C.L. ATS | 1.11 | 22 | 3.12 |
| 1 | 13 | 82 | C.L. ATS | 1.14 | 7 | 4.70 |
| 1 | 13 | 83 | H.L. ATS | 0.55 | 18 | 2.00 |
| 1 | 13 | 83 | C.L. ATS | 1.29 | 20 | 1.93 |
| 1 | 13 | 84 | C.L. ATS | 1.18 | 7 | 1.71 |
| 1 | 13 | 86 | H.L. ATSP @3 | 5.50 | 24 | 0.85 |
| 1 | 13 | 88 | H.L. ATSP @3 | 6.73 | 42 | 0.97 |
| 1 | 13 | 88 | H.L. ATSP @3 | 10.19 | 39 | 1.35 |
| 1 | 14 | 12 | C.L. ATS | 0.73 | 11 | 1.53 |
| 1 | 14 | 16 | C.L. ATS | 0.55 | 20 | 3.06 |
| 1 | 14 | 17 | C.L. ATS | 0.88 | 14 | 2.42 |
| 1 | 14 | 18 | C.L. ATS | 1.11 | 17 | 3.35 |
| 1 | 14 | 19 | C.L. ATS | 1.20 | 12 | 3.87 |
| 1 | 14 | 20 | C.L. ATS | 3.28 | 7 | 3.62 |
| 1 | 14 | 20 | C.L. ATS | 0.95 | 14 | 3.57 |
| 1 | 14 | 21 | C.L. ATS | 1.07 | 16 | 3.78 |
| 1 | 14 | 22 | C.L. ATS | 1.06 | 25 | 3.86 |
| 1 | 14 | 23 | C.L. ATS | 1.15 | 14 | 3.07 |
| 1 | 14 | 24 | C.L. ATS | 0.92 | 16 | 3.41 |
| 1 | 14 | 25 | C.L. ATS | 0.86 | 18 | 3.34 |
| 1 | 14 | 26 | C.L. ATS | 0.75 | 11 | 3.07 |
| 1 | 14 | 27 | C.L. ATS | 0.76 | 9 | 3.86 |
| 1 | 14 | 28 | C.L. ATS | 0.73 | 3 | 4.03 |
| 1 | 14 | 29 | C.L. ATS | 0.91 | 19 | 3.89 |
| 1 | 14 | 30 | C.L. ATS | 2.67 | 14 | 2.09 |
| 1 | 14 | 30 | C.L. ATS | 1.04 | 13 | 2.88 |
| 1 | 14 | 31 | C.L. ATS | 2.57 | 12 | 1.36 |
| 1 | 14 | 31 | C.L. ATS | 0.76 | 13 | 2.51 |
| 1 | 14 | 32 | C.L. ATS | 0.73 | 35 | 1.74 |
| 1 | 14 | 39 | C.L. ATS | 0.76 | 15 | 1.84 |
| 1 | 14 | 40 | C.L. ATS | 5.58 | 30 | 1.00 |
| 1 | 14 | 43 | H.L. ATSP @2 | 6.38 | 37 | 0.94 |
| 1 | 14 | 44 | H.L. ATSP @2 | 6.71 | 41 | 0.99 |
| 1 | 14 | 44 | H.L. ATSP @2 | 7.31 | 18 | 0.57 |
| 1 | 14 | 44 | H.L. ATSP @2 | 1.06 | 29 | 1.09 |
| 1 | 14 | 44 | C.L. ATS | 1.25 | 19 | 0.71 |
| 1 | 14 | 44 | C.L. ATS | 1.07 | 20 | 2.24 |
| 1 | 14 | 45 | C.L. ATS | 1.74 | 11 | 2.22 |
| 1 | 14 | 46 | C.L. ATS | 3.36 | 5 | 0.68 |
| 1 | 14 | 46 | C.L. ATS | 6.10 | 23 | 0.70 |
| 1 | 14 | 47 | H.L. ATS | 1.74 | 11 | 1.36 |
| 1 | 14 | 47 | C.L. ATS | 3.69 | 12 | 1.98 |
| 1 | 14 | 49 | C.L. ATS | 0.95 | 28 | 0.81 |
| 1 | 14 | 51 | C.L. ATS | 2.15 | 13 | 1.01 |
| 1 | 14 | 51 | C.L. ATS | | | |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 14 | 52 | AVB 04 | 0.00 | 11 | 1.52 |
| 1 | 14 | 53 | C.L. ATS | 0.89 | 21 | 0.69 |
| 1 | 14 | 53 | C.L. ATS | 1.37 | 18 | 0.80 |
| 1 | 14 | 58 | C.L. ATS | 1.34 | 6 | 1.34 |
| 1 | 14 | 59 | C.L. ATS | 0.79 | 7 | 2.08 |
| 1 | 14 | 59 | C.L. ATS | 1.25 | 11 | 1.17 |
| 1 | 14 | 61 | C.L. ATS | 1.61 | 2 | 2.20 |
| 1 | 14 | 63 | C.L. ATS | 0.73 | 20 | 2.35 |
| 1 | 14 | 64 | C.L. ATS | 0.91 | 18 | 3.40 |
| 1 | 14 | 68 | C.L. ATS | 1.04 | 29 | 3.65 |
| 1 | 14 | 68 | C.L. ATS | 2.29 | 10 | 2.37 |
| 1 | 14 | 69 | C.L. ATS | 1.19 | 28 | 2.55 |
| 1 | 14 | 69 | C.L. ATS | 2.07 | 16 | 1.71 |
| 1 | 14 | 70 | C.L. ATS | 1.02 | 17 | 3.47 |
| 1 | 14 | 71 | C.L. ATS | 0.77 | 23 | 3.41 |
| 1 | 14 | 72 | H.L. ATS | 1.15 | 16 | 1.19 |
| 1 | 14 | 72 | C.L. ATS | 0.89 | 16 | 2.13 |
| 1 | 14 | 73 | C.L. ATS | 0.93 | 4 | 2.41 |
| 1 | 14 | 74 | C.L. ATS | 0.90 | 18 | 2.26 |
| 1 | 14 | 75 | C.L. ATS | 0.96 | 13 | 2.89 |
| 1 | 14 | 76 | C.L. ATS | 1.05 | 23 | 2.38 |
| 1 | 14 | 77 | C.L. ATS | 0.89 | 17 | 2.50 |
| 1 | 14 | 78 | C.L. ATS | 0.90 | 13 | 2.75 |
| 1 | 14 | 79 | C.L. ATS | 0.99 | 10 | 2.45 |
| 1 | 14 | 80 | H.L. ATSP 03 | 1.30 | 40 | 0.97 |
| 1 | 14 | 80 | C.L. ATS | 0.93 | 13 | 3.16 |
| 1 | 14 | 81 | C.L. ATS | 1.06 | 26 | 3.07 |
| 1 | 14 | 82 | C.L. ATS | 0.93 | 12 | 3.44 |
| 1 | 14 | 83 | H.L. ATSP 03 | 7.74 | 35 | 2.14 |
| 1 | 14 | 83 | C.L. ATS | 1.20 | 13 | 3.77 |
| 1 | 14 | 84 | C.L. ATS | 1.35 | 14 | 2.27 |
| 1 | 14 | 85 | C.L. ATS | 2.41 | 33 | 1.39 |
| 1 | 14 | 92 | H.L. ATSP 03 | 6.27 | 36 | 0.96 |
| 1 | 15 | 16 | C.L. ATS | 0.60 | 21 | 1.36 |
| 1 | 15 | 17 | H.L. ATS | 1.11 | 18 | 2.25 |
| 1 | 15 | 17 | C.L. ATS | 0.94 | 19 | 1.34 |
| 1 | 15 | 18 | H.L. ATS | 1.14 | 27 | 10.81 |
| 1 | 15 | 18 | C.L. ATS | 0.29 | 29 | 3.52 |
| 1 | 15 | 18 | C.L. ATS | 0.86 | 16 | 2.81 |
| 1 | 15 | 19 | C.L. ATS | 2.93 | 25 | 1.45 |
| 1 | 15 | 20 | C.L. ATS | 1.12 | 19 | 4.62 |
| 1 | 15 | 21 | H.L. ATS | 1.06 | 14 | 4.50 |
| 1 | 15 | 21 | H.L. ATSP 03 | 8.13 | 21 | 1.84 |
| 1 | 15 | 22 | C.L. ATS | 0.89 | 22 | 2.60 |
| 1 | 15 | 23 | C.L. ATS | 1.01 | 29 | 3.37 |
| 1 | 15 | 24 | C.L. ATS | 1.09 | 19 | 3.72 |
| 1 | 15 | 25 | C.L. ATS | 0.83 | 31 | 2.91 |
| 1 | 15 | 26 | C.L. ATS | 0.98 | 32 | 2.28 |
| 1 | 15 | 27 | C.L. ATS | 0.75 | 10 | 3.64 |
| 1 | 15 | 28 | C.L. ATS | 0.85 | 15 | 3.93 |
| 1 | 15 | 29 | C.L. ATS | 0.74 | 8 | 3.05 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 15 | 30 | C.L. ATS | 0.72 | 22 | 3.70 |
| 1 | 15 | 31 | C.L. ATS | 0.85 | 18 | 2.60 |
| 1 | 15 | 31 | C.L. ATS | 2.28 | ? | 1.08 |
| 1 | 15 | 32 | C.L. ATS | 0.77 | 19 | 2.15 |
| 1 | 15 | 33 | C.L. ATS | 0.82 | 14 | 1.68 |
| 1 | 15 | 34 | H.L. ATS | 3.12 | 28 | 3.16 |
| 1 | 15 | 34 | C.L. ATS | 1.07 | 22 | 1.07 |
| 1 | 15 | 41 | C.L. ATS | 0.70 | 35 | 1.29 |
| 1 | 15 | 41 | C.L. ATS | 1.37 | 13 | 1.34 |
| 1 | 15 | 44 | C.L. ATS | 1.05 | 21 | 1.64 |
| 1 | 15 | 45 | C.L. ATS | 0.71 | 15 | 3.50 |
| 1 | 15 | 47 | C.L. ATS | 1.05 | 27 | 1.25 |
| 1 | 15 | 48 | C.L. ATS | 1.48 | 17 | 2.35 |
| 1 | 15 | 49 | C.L. ATS | 0.27 | 27 | 2.75 |
| 1 | 15 | 49 | C.L. ATS | 1.85 | 22 | 2.12 |
| 1 | 15 | 56 | C.L. ATS | 1.49 | 14 | 1.22 |
| 1 | 15 | 58 | C.L. ATS | 1.07 | 8 | 1.03 |
| 1 | 15 | 59 | C.L. ATS | 0.46 | 10 | 3.95 |
| 1 | 15 | 59 | C.L. ATS | 1.31 | 2 | 2.08 |
| 1 | 15 | 62 | C.L. ATS | 0.91 | 11 | 2.56 |
| 1 | 15 | 63 | C.L. ATS | 0.97 | 14 | 3.32 |
| 1 | 15 | 64 | C.L. ATS | 0.91 | 15 | 2.34 |
| 1 | 15 | 66 | C.L. ATS | 2.45 | 19 | 1.40 |
| 1 | 15 | 68 | C.L. ATS | 1.20 | 29 | 4.46 |
| 1 | 15 | 68 | C.L. ATS | 2.42 | 19 | 2.86 |
| 1 | 15 | 69 | C.L. ATS | 1.17 | 43 | 2.04 |
| 1 | 15 | 70 | C.L. ATS | 1.17 | 26 | 2.38 |
| 1 | 15 | 71 | C.L. ATS | 1.08 | 32 | 2.05 |
| 1 | 15 | 72 | C.L. ATS | 1.05 | 16 | 2.51 |
| 1 | 15 | 74 | AVB #1 | 0.00 | 15 | 1.29 |
| 1 | 15 | 74 | C.L. ATS | 0.31 | 33 | 0.97 |
| 1 | 15 | 74 | C.L. ATS | 0.87 | 21 | 2.95 |
| 1 | 15 | 76 | C.L. ATS | 0.99 | 20 | 3.51 |
| 1 | 15 | 77 | C.L. ATS | 0.96 | 9 | 2.47 |
| 1 | 15 | 78 | C.L. ATS | 1.19 | 10 | 2.99 |
| 1 | 15 | 79 | C.L. ATS | 1.20 | 24 | 3.83 |
| 1 | 15 | 80 | C.L. ATS | 1.11 | 25 | 4.69 |
| 1 | 15 | 81 | C.L. ATS | 1.26 | 27 | 2.87 |
| 1 | 15 | 82 | C.L. ATS | 0.60 | 15 | 4.85 |
| 1 | 15 | 83 | C.L. ATS | 1.32 | 15 | 3.10 |
| 1 | 15 | 87 | H.L. ATSP #3 | 6.00 | 37 | 1.78 |
| 1 | 16 | 12 | H.L. ATS | 3.60 | 26 | 0.67 |
| 1 | 16 | 12 | H.L. ATSP #3 | 1.02 | 45 | 1.38 |
| 1 | 16 | 14 | H.L. ATSP #3 | 1.33 | 31 | 2.27 |
| 1 | 16 | 17 | H.L. ATS | 1.06 | 19 | 5.86 |
| 1 | 16 | 17 | C.L. ATSP #4 | 0.00 | 19 | 1.96 |
| 1 | 16 | 17 | C.L. ATS | 0.63 | 28 | 1.03 |
| 1 | 16 | 18 | C.L. ATS | 0.14 | 28 | 0.50 |
| 1 | 16 | 18 | C.L. ATS | 0.72 | 17 | 0.65 |
| 1 | 16 | 19 | C.L. ATS | 0.46 | 30 | 0.47 |
| 1 | 16 | 19 | C.L. ATS | 1.25 | 20 | 0.64 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 16 | 20 | C.L. ATS | 0.28 | 43 | 0.71 |
| 1 | 16 | 20 | C.L. ATS | 2.98 | 10 | 1.25 |
| 1 | 16 | 21 | C.L. ATS | 1.22 | 15 | 1.29 |
| 1 | 16 | 22 | C.L. ATS | 0.24 | 21 | 0.67 |
| 1 | 16 | 22 | C.L. ATS | 1.19 | 15 | 0.89 |
| 1 | 16 | 23 | C.L. ATS | 0.24 | 30 | 0.82 |
| 1 | 16 | 23 | C.L. ATS | 0.98 | 13 | 3.68 |
| 1 | 16 | 24 | C.L. ATS | 1.07 | 22 | 3.40 |
| 1 | 16 | 25 | C.L. ATS | 0.36 | 27 | 0.98 |
| 1 | 16 | 25 | C.L. ATS | 1.13 | 10 | 1.81 |
| 1 | 16 | 27 | C.L. ATS | 0.79 | 26 | 3.17 |
| 1 | 16 | 27 | C.L. ATS | 2.65 | 24 | 0.81 |
| 1 | 16 | 29 | C.L. ATS | 0.24 | 26 | 1.52 |
| 1 | 16 | 30 | C.L. ATS | 0.21 | 20 | 1.37 |
| 1 | 16 | 30 | C.L. ATS | 2.63 | 14 | 1.28 |
| 1 | 16 | 31 | H.L. ATS | 1.02 | 24 | 0.84 |
| 1 | 16 | 31 | C.L. ATS | 0.61 | 13 | 3.19 |
| 1 | 16 | 32 | H.L. ATS | 1.01 | 21 | 0.48 |
| 1 | 16 | 32 | C.L. ATS | 0.57 | 16 | 2.24 |
| 1 | 16 | 33 | H.L. ATS | 1.37 | 20 | 1.48 |
| 1 | 16 | 33 | C.L. ATS | 0.69 | 25 | 2.02 |
| 1 | 16 | 34 | H.L. ATS | 2.94 | 21 | 0.96 |
| 1 | 16 | 34 | C.L. ATS | 0.51 | 16 | 0.61 |
| 1 | 16 | 35 | C.L. ATS | 0.59 | 19 | 0.55 |
| 1 | 16 | 39 | C.L. ATS | 1.19 | 16 | 0.36 |
| 1 | 16 | 39 | C.L. ATS | 1.56 | 13 | 0.89 |
| 1 | 16 | 40 | H.L. ATS | -17.17 | 35 | 0.61 |
| 1 | 16 | 40 | C.L. ATS | 1.59 | 13 | 0.96 |
| 1 | 16 | 41 | C.L. ATS | 2.38 | 10 | 1.76 |
| 1 | 16 | 46 | C.L. ATS | 0.86 | 10 | 2.62 |
| 1 | 16 | 49 | C.L. ATS | 0.82 | 14 | 2.98 |
| 1 | 16 | 53 | H.L. ATS | 8.58 | 22 | 1.01 |
| 1 | 16 | 53 | C.L. ATS | 0.72 | 4 | 2.02 |
| 1 | 16 | 57 | H.L. ATS | 4.88 | 10 | 0.72 |
| 1 | 16 | 58 | C.L. ATS | 1.34 | 14 | 1.27 |
| 1 | 16 | 59 | C.L. ATS | 1.39 | 12 | 2.47 |
| 1 | 16 | 62 | C.L. ATS | 1.41 | 22 | 1.26 |
| 1 | 16 | 64 | C.L. ATS | 1.28 | 32 | 2.87 |
| 1 | 16 | 64 | C.L. ATS | 2.28 | 16 | 1.10 |
| 1 | 16 | 66 | C.L. ATS | 1.17 | 8 | 1.52 |
| 1 | 16 | 69 | C.L. ATS | 0.95 | 20 | 1.30 |
| 1 | 16 | 70 | C.L. ATS | 1.05 | 30 | 2.29 |
| 1 | 16 | 71 | C.L. ATS | 1.08 | 16 | 2.56 |
| 1 | 16 | 72 | H.L. ATSP 03 | 0.76 | 14 | 1.24 |
| 1 | 16 | 72 | C.L. ATS | 0.44 | 25 | 2.21 |
| 1 | 16 | 74 | H.L. ATSP 03 | 0.96 | 32 | 1.73 |
| 1 | 16 | 74 | C.L. ATS | 0.88 | 22 | 1.94 |
| 1 | 16 | 76 | C.L. ATS | 0.99 | 14 | 1.70 |
| 1 | 16 | 77 | C.L. ATS | 1.01 | 15 | 2.45 |
| 1 | 16 | 78 | C.L. ATS | 1.07 | 6 | 3.29 |
| 1 | 16 | 84 | C.L. ATS | 1.11 | 25 | 1.40 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 17 | 14 | H.L. ATSP #3 | 3.10 | 33 | 1.15 |
| 1 | 17 | 14 | H.L. ATSP #3 | 9.32 | 12 | 1.72 |
| 1 | 17 | 16 | C.L. ATS | 2.07 | 17 | 0.87 |
| 1 | 17 | 17 | C.L. ATS | 1.09 | 19 | 0.63 |
| 1 | 17 | 18 | H.L. ATS | 0.92 | 12 | 0.76 |
| 1 | 17 | 18 | C.L. ATS | 0.68 | 16 | 4.99 |
| 1 | 17 | 20 | C.L. ATS | 0.83 | 17 | 3.08 |
| 1 | 17 | 21 | C.L. ATS | 0.92 | 28 | 2.62 |
| 1 | 17 | 22 | C.L. ATS | 0.83 | 10 | 4.27 |
| 1 | 17 | 23 | C.L. ATS | 0.30 | 35 | 1.10 |
| 1 | 17 | 23 | C.L. ATS | 1.01 | 17 | 2.83 |
| 1 | 17 | 24 | C.L. ATS | 0.77 | 12 | 2.85 |
| 1 | 17 | 25 | C.L. ATS | 0.15 | 15 | 1.56 |
| 1 | 17 | 25 | C.L. ATS | 0.74 | 10 | 2.93 |
| 1 | 17 | 26 | C.L. ATS | 0.74 | 12 | 3.63 |
| 1 | 17 | 27 | H.L. ATS | 0.60 | 14 | 1.75 |
| 1 | 17 | 27 | C.L. ATS | 0.56 | 21 | 4.99 |
| 1 | 17 | 27 | C.L. ATS | 2.25 | 6 | 1.06 |
| 1 | 17 | 28 | C.L. ATS | 0.18 | 24 | 1.93 |
| 1 | 17 | 28 | C.L. ATS | 0.62 | 6 | 4.20 |
| 1 | 17 | 29 | H.L. ATS | 0.39 | 33 | 1.17 |
| 1 | 17 | 29 | C.L. ATS | 0.43 | 34 | 3.89 |
| 1 | 17 | 29 | C.L. ATS | 1.02 | 20 | 1.85 |
| 1 | 17 | 30 | H.L. ATS | 0.70 | 31 | 2.46 |
| 1 | 17 | 30 | C.L. ATS | 0.21 | 26 | 1.13 |
| 1 | 17 | 30 | C.L. ATS | 1.11 | 18 | 4.27 |
| 1 | 17 | 31 | C.L. ATS | 0.79 | 13 | 2.96 |
| 1 | 17 | 32 | H.L. ATS | 1.02 | 13 | 2.07 |
| 1 | 17 | 32 | C.L. ATS | 0.90 | 13 | 2.86 |
| 1 | 17 | 33 | C.L. ATS | 0.96 | 14 | 2.30 |
| 1 | 17 | 34 | C.L. ATS | 1.05 | 25 | 2.42 |
| 1 | 17 | 35 | C.L. ATS | 0.81 | 38 | 1.94 |
| 1 | 17 | 35 | C.L. ATS | 0.81 | 13 | 0.99 |
| 1 | 17 | 36 | C.L. ATS | 0.29 | ? | 3.38 |
| 1 | 17 | 37 | C.L. ATS | 0.23 | 11 | 3.52 |
| 1 | 17 | 39 | C.L. ATS | 0.46 | 11 | 2.29 |
| 1 | 17 | 40 | C.L. ATS | 0.52 | 24 | 1.14 |
| 1 | 17 | 45 | C.L. ATS | 0.54 | 17 | 3.85 |
| 1 | 17 | 51 | C.L. ATS | 1.06 | 30 | 1.95 |
| 1 | 17 | 52 | C.L. ATS | 1.22 | 34 | 1.85 |
| 1 | 17 | 56 | C.L. ATS | 1.28 | 20 | 2.00 |
| 1 | 17 | 61 | C.L. ATS | 1.24 | 23 | 0.57 |
| 1 | 17 | 62 | C.L. ATS | 1.28 | 30 | 0.70 |
| 1 | 17 | 66 | C.L. ATS | 1.73 | 9 | 0.82 |
| 1 | 17 | 67 | C.L. ATS | 1.10 | 13 | 5.40 |
| 1 | 17 | 67 | C.L. ATS | 2.21 | 21 | 2.61 |
| 1 | 17 | 68 | C.L. ATS | 1.13 | 17 | 3.08 |
| 1 | 17 | 70 | C.L. ATS | 1.18 | 17 | 2.02 |
| 1 | 17 | 71 | C.L. ATS | 0.79 | 21 | 3.05 |
| 1 | 17 | 72 | C.L. ATS | 0.30 | 26 | 1.31 |
| 1 | 17 | 72 | C.L. ATS | 0.84 | 24 | 2.13 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 17 | 73 | C.L. ATS | 0.19 | 23 | 1.83 |
| 1 | 17 | 74 | C.L. ATS | 0.29 | 25 | 2.11 |
| 1 | 17 | 74 | C.L. ATS | 0.85 | 17 | 3.20 |
| 1 | 17 | 75 | H.L. ATSP 03 | 0.73 | 18 | 1.18 |
| 1 | 17 | 75 | C.L. ATS | 0.37 | 39 | 0.93 |
| 1 | 17 | 75 | C.L. ATS | 0.85 | 20 | 3.60 |
| 1 | 17 | 76 | C.L. ATS | 0.29 | 29 | 1.28 |
| 1 | 17 | 76 | C.L. ATS | 0.96 | 15 | 2.55 |
| 1 | 17 | 77 | C.L. ATS | 0.16 | 32 | 1.50 |
| 1 | 17 | 77 | C.L. ATS | 0.89 | 13 | 2.92 |
| 1 | 17 | 78 | H.L. ATSP 03 | 13.80 | 38 | 1.16 |
| 1 | 17 | 78 | H.L. ATSP 03 | 15.47 | 40 | 1.07 |
| 1 | 17 | 78 | C.L. ATS | 0.30 | 39 | 1.91 |
| 1 | 17 | 78 | C.L. ATS | 0.97 | 14 | 4.27 |
| 1 | 17 | 79 | C.L. ATS | 0.19 | 32 | 2.22 |
| 1 | 17 | 79 | C.L. ATS | 0.90 | 22 | 4.81 |
| 1 | 17 | 80 | C.L. ATS | 0.27 | 23 | 2.36 |
| 1 | 17 | 80 | C.L. ATS | 1.01 | 22 | 4.49 |
| 1 | 17 | 81 | C.L. ATS | 0.22 | 17 | 1.69 |
| 1 | 17 | 81 | C.L. ATS | 0.98 | 6 | 2.58 |
| 1 | 17 | 82 | C.L. ATS | 1.33 | 14 | 3.06 |
| 1 | 18 | 19 | C.L. ATSP 03 | 44.97 | 19 | 0.99 |
| 1 | 18 | 19 | C.L. ATS | 0.42 | 18 | 3.18 |
| 1 | 18 | 19 | C.L. ATS | 2.31 | 7 | 1.25 |
| 1 | 18 | 20 | C.L. ATS | 0.84 | 17 | 3.77 |
| 1 | 18 | 21 | C.L. ATS | 0.76 | 10 | 3.28 |
| 1 | 18 | 22 | C.L. ATS | 0.82 | 12 | 3.57 |
| 1 | 18 | 23 | C.L. ATS | 0.18 | 22 | 1.27 |
| 1 | 18 | 23 | C.L. ATS | 0.91 | 17 | 3.22 |
| 1 | 18 | 24 | C.L. ATS | 0.21 | 23 | 1.89 |
| 1 | 18 | 24 | C.L. ATS | 0.91 | 6 | 3.19 |
| 1 | 18 | 25 | C.L. ATS | 0.18 | 25 | 1.76 |
| 1 | 18 | 25 | C.L. ATS | 0.55 | 12 | 4.40 |
| 1 | 18 | 26 | C.L. ATS | 0.06 | 44 | 2.40 |
| 1 | 18 | ?? | C.L. ATS | 0.79 | 11 | 3.86 |
| 1 | 18 | [illegible] | C.L. ATS | 0.24 | 23 | 4.94 |
| 1 | 18 | 28 | C.L. ATS | 0.21 | 26 | 2.28 |
| 1 | 18 | 29 | C.L. ATS | 3.44 | 14 | 1.48 |
| 1 | 18 | 30 | H.L. ATS | 0.15 | 27 | 2.78 |
| 1 | 18 | 30 | C.L. ATS | 0.39 | 20 | 2.71 |
| 1 | 18 | 30 | C.L. ATS | 0.18 | 21 | 1.98 |
| 1 | 18 | 31 | H.L. ATS | 0.78 | 10 | 2.42 |
| 1 | 18 | 31 | C.L. ATS | 0.45 | 14 | 2.03 |
| 1 | 18 | 32 | H.L. ATS | 0.68 | 13 | 2.16 |
| 1 | 18 | 32 | C.L. ATS | 0.47 | 16 | 0.82 |
| 1 | 18 | 33 | H.L. ATS | 0.68 | 16 | 2.73 |
| 1 | 18 | 33 | C.L. ATS | 0.47 | 33 | 1.30 |
| 1 | 18 | 34 | C.L. ATS | 0.69 | 19 | 2.93 |
| 1 | 18 | 35 | C.L. ATS | 0.85 | 16 | 1.03 |
| 1 | 18 | 36 | H.L. ATS | 0.64 | 20 | 2.07 |
| | | | | 1.01 | 13 | 1.31 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 18 | 36 | C.L. ATS | 0.39 | 23 | 3.14 |
| 1 | 18 | 37 | C.L. ATS | 1.70 | 9 | 1.67 |
| 1 | 18 | 38 | C.L. ATS | 1.34 | 11 | 1.00 |
| 1 | 18 | 39 | C.L. ATS | 0.36 | 13 | 1.74 |
| 1 | 18 | 40 | C.L. ATS | 1.60 | 11 | 1.22 |
| 1 | 18 | 41 | C.L. ATS | 1.88 | 17 | 1.44 |
| 1 | 18 | 44 | C.L. ATS | 0.38 | 22 | 1.18 |
| 1 | 18 | 48 | C.L. ATS | 1.90 | 16 | 1.48 |
| 1 | 18 | 49 | C.L. ATS | 4.83 | 23 | 0.97 |
| 1 | 18 | 53 | H.L. ATS | 9.10 | 36 | 0.74 |
| 1 | 18 | 53 | C.L. ATS | 2.61 | 3 | 1.01 |
| 1 | 18 | 59 | C.L. ATS | 2.17 | 11 | 1.38 |
| 1 | 18 | 63 | C.L. ATS | 2.19 | 11 | 0.60 |
| 1 | 18 | 65 | C.L. ATS | 1.98 | 12 | 2.29 |
| 1 | 18 | 66 | C.L. ATS | 2.26 | 10 | 2.14 |
| 1 | 18 | 67 | C.L. ATS | 1.26 | 17 | 5.53 |
| 1 | 18 | 67 | C.L. ATS | 2.31 | 14 | 1.55 |
| 1 | 18 | 71 | C.L. ATS | 1.16 | 16 | 1.47 |
| 1 | 18 | 72 | C.L. ATS | 1.16 | 13 | 1.99 |
| 1 | 18 | 73 | C.L. ATS | 1.10 | 13 | 2.95 |
| 1 | 18 | 74 | C.L. ATS | 1.18 | 11 | 3.10 |
| 1 | 18 | 75 | C.L. ATS | 1.25 | 14 | 3.69 |
| 1 | 18 | 76 | C.L. ATS | 1.11 | 15 | 1.40 |
| 1 | 18 | 78 | C.L. ATS | 1.39 | 21 | 1.97 |
| 1 | 18 | 79 | C.L. ATS | 1.16 | 26 | 1.88 |
| 1 | 18 | 80 | C.L. ATS | 1.20 | 2 | 2.98 |
| 1 | 18 | 81 | C.L. ATS | 1.48 | 21 | 3.34 |
| 1 | 18 | 82 | C.L. ATS | 1.48 | 25 | 2.51 |
| 1 | 18 | 92 | H.L. ATSP #2 | 31.41 | 10 | 2.15 |
| 1 | 18 | 92 | C.L. ATSP #3 | 44.69 | 22 | 1.17 |
| 1 | 19 | 11 | H.L. ATSP #1 | 11.40 | 9 | 1.64 |
| 1 | 19 | 20 | H.L. ATSP #3 | 7.87 | 47 | 3.48 |
| 1 | 19 | 20 | C.L. ATS | 0.64 | 15 | 2.46 |
| 1 | 19 | 20 | C.L. ATS | 1.27 | 11 | 2.18 |
| 1 | 19 | 21 | C.L. ATS | 1.55 | 18 | 2.52 |
| 1 | 19 | 21 | C.L. ATS | 3.46 | 13 | 1.04 |
| 1 | 19 | 22 | C.L. ATS | 0.21 | 26 | 1.70 |
| 1 | 19 | 22 | C.L. ATS | 1.26 | 13 | 2.38 |
| 1 | 19 | 23 | C.L. ATS | 1.38 | 26 | 3.67 |
| 1 | 19 | 23 | C.L. ATS | 2.92 | 14 | 1.49 |
| 1 | 19 | 24 | C.L. ATS | 0.34 | 24 | 1.79 |
| 1 | 19 | 24 | C.L. ATS | 1.52 | 12 | 1.65 |
| 1 | 19 | 25 | C.L. ATS | 0.61 | 28 | 1.85 |
| 1 | 19 | 25 | C.L. ATS | 1.53 | 16 | 2.06 |
| 1 | 19 | 26 | H.L. ATSP #3 | 1.06 | 31 | 0.88 |
| 1 | 19 | 26 | C.L. ATS | 0.31 | 37 | 1.04 |
| 1 | 19 | 26 | C.L. ATS | 1.17 | 13 | 1.76 |
| 1 | 19 | 27 | C.L. ATS | 0.61 | 27 | 3.01 |
| 1 | 19 | 27 | C.L. ATS | 1.33 | 13 | 3.04 |
| 1 | 19 | 28 | C.L. ATS | 0.40 | 31 | 1.49 |
| 1 | 19 | 28 | C.L. ATS | 1.22 | 5 | 2.28 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 19 | 29 | H.L. ATS | 0.49 | 31 | 0.63 |
| 1 | 19 | 29 | H.L. ATSP 03 | 1.12 | 22 | 1.15 |
| 1 | 19 | 29 | C.L. ATS | 0.55 | 26 | 2.10 |
| 1 | 19 | 29 | C.L. ATS | 1.25 | 18 | 1.13 |
| 1 | 19 | 30 | H.L. ATS | 0.81 | 15 | 1.59 |
| 1 | 19 | 30 | C.L. ATS | 0.39 | 26 | 1.69 |
| 1 | 19 | 30 | C.L. ATS | 1.06 | 11 | 1.08 |
| 1 | 19 | 31 | H.L. ATS | 1.59 | 17 | 1.21 |
| 1 | 19 | 31 | H.L. ATSP 03 | 1.97 | 39 | 1.24 |
| 1 | 19 | 31 | C.L. ATS | 1.09 | 9 | 2.50 |
| 1 | 19 | 32 | H.L. ATS | 0.68 | 19 | 1.09 |
| 1 | 19 | 32 | H.L. ATSP 03 | 1.74 | 10 | 1.43 |
| 1 | 19 | 32 | C.L. ATS | 0.21 | 15 | 2.29 |
| 1 | 19 | 32 | C.L. ATS | 0.82 | 11 | 1.72 |
| 1 | 19 | 33 | H.L. ATS | 0.73 | 13 | 1.62 |
| 1 | 19 | 33 | C.L. ATS | 1.02 | 23 | 2.73 |
| 1 | 19 | 34 | H.L. ATS | 1.18 | 11 | 2.12 |
| 1 | 19 | 34 | C.L. ATS | 0.99 | 13 | 2.30 |
| 1 | 19 | 35 | C.L. ATS | 0.90 | 26 | 3.42 |
| 1 | 19 | 36 | H.L. ATS | 0.87 | 10 | 2.14 |
| 1 | 19 | 36 | C.L. ATS | 0.82 | 11 | 2.65 |
| 1 | 19 | 37 | H.L. ATS | 0.67 | 10 | 1.66 |
| 1 | 19 | 37 | C.L. ATS | 0.65 | 11 | 2.32 |
| 1 | 19 | 40 | C.L. ATS | 0.29 | 12 | 3.15 |
| 1 | 19 | 40 | C.L. ATS | 0.78 | 9 | 0.84 |
| 1 | 19 | 41 | C.L. ATS | 0.61 | 17 | 1.12 |
| 1 | 19 | 42 | C.L. ATS | 1.27 | 11 | 1.30 |
| 1 | 19 | 45 | C.L. ATS | 1.64 | 7 | 2.78 |
| 1 | 19 | 54 | C.L. ATS | 2.28 | 23 | 1.28 |
| 1 | 19 | 56 | C.L. ATS | 1.08 | 13 | 2.55 |
| 1 | 19 | 58 | C.L. ATS | 2.23 | 12 | 1.57 |
| 1 | 19 | 61 | C.L. ATS | 1.75 | 13 | 1.38 |
| 1 | 19 | 62 | C.L. ATS | 1.76 | 15 | 0.90 |
| 1 | 19 | 63 | C.L. ATS | 2.01 | 10 | 2.31 |
| 1 | 19 | 65 | C.L. ATS | 1.99 | 15 | 2.11 |
| 1 | 19 | 66 | C.L. ATS | 1.62 | 14 | 2.45 |
| 1 | 19 | 67 | C.L. ATS | 1.65 | 13 | 2.96 |
| 1 | 19 | 68 | AVB 03 | 0.00 | 12 | 2.03 |
| 1 | 19 | 68 | C.L. ATS | 1.54 | 9 | 1.11 |
| 1 | 19 | 71 | H.L. ATS | 1.24 | 10 | 0.60 |
| 1 | 19 | 71 | C.L. ATS | 0.69 | 35 | 1.17 |
| 1 | 19 | 72 | C.L. ATS | 0.66 | 23 | 3.67 |
| 1 | 19 | 73 | C.L. ATS | 0.69 | 10 | 3.15 |
| 1 | 19 | 74 | C.L. ATS | 0.69 | 10 | 4.08 |
| 1 | 19 | 75 | C.L. ATS | 0.69 | 17 | 1.59 |
| 1 | 19 | 78 | H.L. ATS | 0.37 | 30 | 1.06 |
| 1 | 19 | 78 | C.L. ATS | 0.91 | 23 | 1.54 |
| 1 | 19 | 79 | H.L. ATS | 0.47 | 20 | 0.66 |
| 1 | 19 | 79 | H.L. ATS | 2.03 | 11 | 0.86 |
| 1 | 19 | 80 | C.L. ATS | 0.69 | 16 | 3.94 |
| 1 | 19 | 81 | H.L. ATS | 1.21 | 3 | 1.34 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 19 | 81 | C.L. ATS | 0.60 | 9 | 2.29 |
| 1 | 19 | 82 | H.L. ATS | 0.71 | 10 | 0.71 |
| 1 | 19 | 82 | C.L. ATS | 0.49 | 23 | 1.94 |
| 1 | 19 | 83 | H.L. ATSP 02 | 40.50 | 7 | 2.45 |
| 1 | 19 | 86 | H.L. ATSP 03 | 1.65 | 33 | 0.84 |
| 1 | 20 | 8 | H.L. ATS | 8.40 | 25 | 0.96 |
| 1 | 20 | 12 | H.L. ATSP 02 | 6.11 | 15 | 1.00 |
| 1 | 20 | 13 | H.L. ATSP 02 | 41.55 | 13 | 1.12 |
| 1 | 20 | 14 | H.L. ATS | 41.29 | 14 | 0.86 |
| 1 | 20 | 16 | H.L. ATS | 0.88 | 22 | 8.24 |
| 1 | 20 | 19 | C.L. ATS | 0.85 | 13 | 2.50 |
| 1 | 20 | 20 | H.L. ATS | 0.88 | 13 | 5.15 |
| 1 | 20 | 20 | H.L. ATS | 1.61 | 4 | 0.97 |
| 1 | 20 | 21 | H.L. ATSP 03 | 8.76 | 33 | 0.83 |
| 1 | 20 | 21 | C.L. ATS | 0.78 | 18 | 0.98 |
| 1 | 20 | 21 | C.L. ATS | 3.31 | 9 | 1.08 |
| 1 | 20 | 22 | C.L. ATS | 0.33 | 30 | 1.02 |
| 1 | 20 | 22 | C.L. ATS | 1.02 | 4 | 1.12 |
| 1 | 20 | 23 | C.L. ATS | 0.39 | 28 | 1.47 |
| 1 | 20 | 24 | C.L. ATS | 0.34 | 28 | 1.76 |
| 1 | 20 | 24 | C.L. ATS | 1.40 | 26 | 0.63 |
| 1 | 20 | 25 | C.L. ATS | 0.58 | 27 | 1.68 |
| 1 | 20 | 25 | C.L. ATS | 1.48 | 26 | 2.04 |
| 1 | 20 | 26 | C.L. ATS | 0.48 | 34 | 1.28 |
| 1 | 20 | 26 | C.L. ATS | 1.27 | 16 | 2.20 |
| 1 | 20 | 27 | C.L. ATS | 0.36 | 27 | 2.44 |
| 1 | 20 | 27 | C.L. ATS | 1.21 | 13 | 2.39 |
| 1 | 20 | 28 | C.L. ATS | 0.54 | 18 | 2.23 |
| 1 | 20 | 29 | H.L. ATS | 1.08 | 12 | 0.63 |
| 1 | 20 | 29 | C.L. ATS | 0.36 | 20 | 3.40 |
| 1 | 20 | 29 | C.L. ATS | 0.96 | 15 | 1.17 |
| 1 | 20 | 30 | H.L. ATS | 0.34 | 23 | 1.27 |
| 1 | 20 | 30 | C.L. ATS | 0.42 | 18 | 2.20 |
| 1 | 20 | 30 | C.L. ATS | 1.01 | 10 | 1.43 |
| 1 | 20 | 31 | H.L. ATS | 0.45 | 25 | 2.32 |
| 1 | 20 | 31 | H.L. ATS | 0.95 | 5 | 1.24 |
| 1 | 20 | 31 | C.L. ATS | 0.98 | 20 | 2.06 |
| 1 | 20 | 31 | C.L. ATS | 25.66 | 11 | 2.09 |
| 1 | 20 | 32 | H.L. ATS | 0.48 | 19 | 1.38 |
| 1 | 20 | 32 | H.L. ATSP 02 | 12.57 | 27 | 1.88 |
| 1 | 20 | 32 | H.L. ATSP 02 | 16.29 | 19 | 0.81 |
| 1 | 20 | 32 | C.L. ATS | 1.30 | 13 | 1.87 |
| 1 | 20 | 32 | C.L. ATS | 2.69 | 11 | 0.81 |
| 1 | 20 | 33 | H.L. ATS | 0.87 | 27 | 0.74 |
| 1 | 20 | 33 | H.L. ATS | 1.21 | 17 | 0.74 |
| 1 | 20 | 33 | C.L. ATS | 1.07 | 28 | 1.14 |
| 1 | 20 | 34 | H.L. ATS | 0.85 | 26 | 0.84 |
| 1 | 20 | 34 | C.L. ATS | 0.40 | 23 | 2.26 |
| 1 | 20 | 34 | C.L. ATS | 1.04 | 17 | 3.66 |
| 1 | 20 | 35 | H.L. ATS | 0.41 | 23 | 0.38 |
| 1 | 20 | 35 | C.L. ATS | 0.31 | 24 | 2.48 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 20 | 36 | C.L. ATS | 0.56 | 11 | 2.42 |
| 1 | 20 | 37 | H.L. ATS | 0.60 | 9 | 1.80 |
| 1 | 20 | 37 | C.L. ATS | 0.62 | 11 | 1.25 |
| 1 | 20 | 38 | H.L. ATS | 1.07 | 16 | 1.35 |
| 1 | 20 | 38 | C.L. ATS | 0.72 | 18 | 2.07 |
| 1 | 20 | 38 | C.L. ATS | 0.80 | 18 | 1.35 |
| 1 | 20 | 39 | H.L. ATS | 0.93 | 16 | 1.57 |
| 1 | 20 | 43 | C.L. ATS | 1.88 | 22 | 1.05 |
| 1 | 20 | 44 | C.L. ATS | 1.86 | 18 | 2.49 |
| 1 | 20 | 61 | C.L. ATS | 1.78 | 27 | 1.03 |
| 1 | 20 | 62 | C.L. ATSP #3 | 23.05 | 7 | 1.07 |
| 1 | 20 | 63 | C.L. ATS | 1.10 | 17 | 2.10 |
| 1 | 20 | 64 | C.L. ATS | 1.12 | 17 | 2.87 |
| 1 | 20 | 66 | C.L. ATS | 1.74 | 11 | 1.90 |
| 1 | 20 | 67 | C.L. ATS | 0.41 | 16 | 4.26 |
| 1 | 20 | 67 | C.L. ATS | 1.51 | 5 | 2.86 |
| 1 | 20 | 68 | H.L. ATS | 1.04 | 38 | 1.03 |
| 1 | 20 | 68 | C.L. ATS | 0.33 | 12 | 3.88 |
| 1 | 20 | 69 | H.L. ATS | 0.96 | 12 | 0.78 |
| 1 | 20 | 69 | C.L. ATS | 0.74 | 44 | 1.67 |
| 1 | 20 | 70 | H.L. ATS | 0.85 | 35 | 0.44 |
| 1 | 20 | 70 | C.L. ATS | 0.63 | 16 | 1.41 |
| 1 | 20 | 71 | C.L. ATS | 0.60 | 6 | 2.02 |
| 1 | 20 | 72 | C.L. ATS | 0.66 | 6 | 2.75 |
| 1 | 20 | 73 | C.L. ATS | 0.66 | 26 | 3.88 |
| 1 | 20 | 74 | C.L. ATS | 0.71 | 25 | 1.84 |
| 1 | 20 | 75 | C.L. ATS | 0.76 | 27 | 1.95 |
| 1 | 20 | 76 | AVB #1 | 0.00 | 18 | 1.52 |
| 1 | 20 | 76 | C.L. ATS | 0.82 | 31 | 2.71 |
| 1 | 20 | 76 | C.L. ATS | 1.63 | 14 | 1.05 |
| 1 | 20 | 77 | C.L. ATS | 0.82 | 23 | 3.53 |
| 1 | 20 | 78 | C.L. ATS | 0.93 | 10 | 2.60 |
| 1 | 20 | 79 | C.L. ATS | 0.84 | 21 | 2.48 |
| 1 | 20 | 80 | C.L. ATS | 0.82 | 11 | 3.66 |
| 1 | 20 | 81 | H.L. ATS | 3.54 | 28 | 0.76 |
| 1 | 20 | 81 | C.L. ATS | 0.73 | 34 | 0.74 |
| 1 | 20 | 82 | H.L. ATS | 2.01 | 27 | 0.86 |
| 1 | 20 | 82 | AVB #2 | 0.09 | 18 | 1.25 |
| 1 | 20 | 82 | C.L. ATS | 0.16 | 23 | 2.50 |
| 1 | 20 | 86 | H.L. ATSP #2 | 16.62 | 14 | 1.23 |
| 1 | 20 | 90 | AVB #2 | 0.00 | 30 | 0.83 |
| 1 | 20 | 92 | H.L. ATS | 2.39 | 6 | 1.75 |
| 1 | 20 | 92 | AVB #1 | 0.00 | 14 | 0.90 |
| 1 | 21 | 17 | H.L. ATS | 0.86 | 32 | 4.94 |
| 1 | 21 | 18 | H.L. ATSP #2 | 14.68 | 22 | 1.61 |
| 1 | 21 | 22 | C.L. ATS | 1.19 | 13 | 2.21 |
| 1 | 21 | 25 | H.L. ATSP #3 | 1.48 | 26 | 2.25 |
| 1 | 21 | 25 | C.L. ATS | 0.83 | 21 | 1.15 |
| 1 | 21 | 26 | C.L. ATS | 1.10 | 27 | 2.07 |
| 1 | 21 | 27 | C.L. ATS | 1.32 | 9 | 2.57 |
| 1 | 21 | 28 | C.L. ATS | 1.34 | 14 | 2.25 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 21 | 29 | C.L. ATS | 1.13 | 4 | 3.49 |
| 1 | 21 | 30 | C.L. AT | 0.62 | 21 | 1.19 |
| 1 | 21 | 30 | C.L. AT | 1.06 | 14 | 3.34 |
| 1 | 21 | 31 | H.L. ATS | 1.04 | 12 | 1.64 |
| 1 | 21 | 31 | C.L. ATS | 1.03 | 27 | 4.18 |
| 1 | 21 | 31 | C.L. ATS | 1.19 | 21 | 3.84 |
| 1 | 21 | 32 | H.L. ATS | 1.21 | 32 | 1.68 |
| 1 | 21 | 32 | C.L. ATS | 1.05 | 18 | 1.91 |
| 1 | 21 | 33 | H.L. ATS | 1.18 | 11 | 1.96 |
| 1 | 21 | 33 | AVB #4 | 0.00 | 13 | 0.96 |
| 1 | 21 | 33 | C.L. ATS | 1.17 | 20 | 2.50 |
| 1 | 21 | 34 | H.L. ATS | 1.09 | 14 | 1.85 |
| 1 | 21 | 34 | C.L. ATS | 0.91 | 25 | 2.37 |
| 1 | 21 | 35 | H.L. ATS | 1.30 | 23 | 1.37 |
| 1 | 21 | 35 | C.L. ATS | 0.91 | 16 | 3.72 |
| 1 | 21 | 36 | C.L. ATS | 0.73 | 21 | 3.15 |
| 1 | 21 | 37 | H.L. ATS | 1.31 | 8 | 1.99 |
| 1 | 21 | 38 | C.L. ATS | 0.75 | 19 | 1.79 |
| 1 | 21 | 38 | C.L. ATS | 2.27 | 4 | 1.33 |
| 1 | 21 | 39 | C.L. ATS | 0.68 | 10 | 2.24 |
| 1 | 21 | 41 | H.L. ATS | 1.45 | 21 | 1.18 |
| 1 | 21 | 41 | C.L. ATS | 2.13 | 8 | 0.78 |
| 1 | 21 | 44 | C.L. ATS | 1.39 | 10 | 1.52 |
| 1 | 21 | 47 | AVB #1 | 0.00 | 14 | 0.75 |
| 1 | 21 | 47 | AVB #3 | 0.00 | 10 | 1.66 |
| 1 | 21 | 54 | H.L. ATS | 1.45 | 36 | 0.57 |
| 1 | 21 | 54 | C.L. ATS | 0.83 | 14 | 1.24 |
| 1 | 21 | 55 | C.L. ATS | 1.82 | 28 | 1.13 |
| 1 | 21 | 59 | C.L. ATS | 1.94 | 3 | 1.79 |
| 1 | 21 | 60 | C.L. ATS | 2.04 | 10 | 4.48 |
| 1 | 21 | 63 | C.L. ATS | 2.10 | 24 | 2.03 |
| 1 | 21 | 64 | H.L. ATS | 1.67 | 14 | 1.26 |
| 1 | 21 | 64 | AVB #2 | 0.00 | 3 | 2.08 |
| 1 | 21 | 64 | C.L. ATS | 1.74 | 13 | 2.26 |
| 1 | 21 | 65 | C.L. ATS | 1.93 | 13 | 2.56 |
| 1 | 21 | 66 | H.L. ATS | 1.40 | 20 | 1.31 |
| 1 | 21 | 67 | C.L. ATS | 1.14 | 14 | 2.75 |
| 1 | 21 | 69 | C.L. ATS | 1.11 | 34 | 1.53 |
| 1 | 21 | 70 | C.L. ATS | 0.48 | 26 | 0.81 |
| 1 | 21 | 71 | C.L. ATS | 0.77 | 18 | 2.55 |
| 1 | 21 | 73 | C.L. ATS | 1.10 | 14 | 2.62 |
| 1 | 21 | 74 | C.L. ATS | 1.09 | 26 | 2.24 |
| 1 | 21 | 75 | C.L. ATS | 0.34 | 27 | 1.72 |
| 1 | 21 | 75 | C.L. ATS | 1.00 | 12 | 1.26 |
| 1 | 21 | 76 | C.L. ATS | 1.02 | 18 | 2.99 |
| 1 | 21 | 77 | C.L. ATS | 0.98 | 14 | 2.82 |
| 1 | 21 | 78 | C.L. ATS | 0.95 | 9 | 2.28 |
| 1 | 21 | 79 | C.L. ATS | 0.83 | 19 | 2.15 |
| 1 | 21 | 81 | H.L. ATS | 0.66 | 13 | 1.54 |
| 1 | 22 | 9 | H.L. ATSP #3 | 1.41 | 39 | 1.63 |
| 1 | 22 | 17 | H.L. ATS | 0.70 | 16 | 2.63 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 22 | 18 | H.L. ATS | 1.02 | 28 | 5.33 |
| 1 | 22 | 23 | C.L. ATS | 1.22 | 13 | 1.75 |
| 1 | 22 | 24 | H.L. ATSP 03 | 9.68 | 23 | 0.54 |
| 1 | 22 | 24 | H.L. ATSP 03 | 10.18 | 14 | 1.18 |
| 1 | 22 | 24 | C.L. ATS | 1.27 | 19 | 1.25 |
| 1 | 22 | 25 | C.L. ATS | 1.23 | 19 | 3.84 |
| 1 | 22 | 26 | C.L. ATS | 1.52 | 13 | 2.47 |
| 1 | 22 | 27 | C.L. ATS | 1.32 | 13 | 2.69 |
| 1 | 22 | 28 | C.L. ATS | 1.59 | 22 | 3.86 |
| 1 | 22 | 29 | C.L. ATS | 1.28 | 27 | 5.25 |
| 1 | 22 | 30 | C.L. ATS | 1.16 | 17 | 4.64 |
| 1 | 22 | 31 | C.L. ATS | 1.09 | 21 | 5.20 |
| 1 | 22 | 32 | H.L. ATS | 0.75 | 21 | 0.49 |
| 1 | 22 | 32 | H.L. ATS | 1.00 | 21 | 0.92 |
| 1 | 22 | 32 | H.L. ATSP 02 | 8.08 | 14 | 2.06 |
| 1 | 22 | 32 | C.L. ATS | 1.44 | 26 | 4.74 |
| 1 | 22 | 33 | H.L. ATS | 1.09 | 13 | 1.63 |
| 1 | 22 | 33 | C.L. ATS | 1.04 | 13 | 4.23 |
| 1 | 22 | 35 | H.L. ATS | 0.66 | 26 | 1.88 |
| 1 | 22 | 35 | H.L. ATS | 1.39 | 13 | 2.26 |
| 1 | 22 | 35 | C.L. ATS | 0.52 | 24 | 1.00 |
| 1 | 22 | 36 | H.L. ATS | 1.09 | 2 | 1.29 |
| 1 | 22 | 36 | C.L. ATS | 2.46 | 9 | 1.24 |
| 1 | 22 | 37 | C.L. ATS | 0.99 | 11 | 2.04 |
| 1 | 22 | 38 | H.L. ATS | 0.63 | 20 | 1.38 |
| 1 | 22 | 38 | H.L. ATS | 1.33 | 12 | 1.96 |
| 1 | 22 | 38 | C.L. ATS | 0.73 | 20 | 2.80 |
| 1 | 22 | 38 | C.L. ATS | 2.30 | 6 | 1.15 |
| 1 | 22 | 40 | H.L. ATS | 1.29 | 22 | 1.86 |
| 1 | 22 | 40 | C.L. ATS | 0.69 | 14 | 2.87 |
| 1 | 22 | 41 | H.L. ATS | 1.56 | 14 | 1.71 |
| 1 | 22 | 41 | C.L. ATS | 2.29 | 9 | 1.97 |
| 1 | 22 | 43 | H.L. ATS | 1.16 | 18 | 1.22 |
| 1 | 22 | 45 | H.L. ATS | 1.49 | 18 | 1.55 |
| 1 | 22 | 45 | H.L. ATS | 2.31 | 18 | 0.72 |
| 1 | 22 | 46 | H.L. ATS | 1.89 | 18 | 0.86 |
| 1 | 22 | 47 | H.L. ATS | 1.47 | 11 | 1.14 |
| 1 | 22 | 47 | AVB 01 | 0.00 | 16 | 1.74 |
| 1 | 22 | 47 | C.L. ATS | 1.87 | 8 | 1.77 |
| 1 | 22 | 54 | H.L. ATS | 2.03 | 12 | 0.82 |
| 1 | 22 | 54 | H.L. ATSP 03 | 23.66 | 15 | 2.43 |
| 1 | 22 | 58 | AVB 04 | 0.00 | 11 | 3.75 |
| 1 | 22 | 60 | C.L. ATS | 2.22 | 13 | 2.09 |
| 1 | 22 | 63 | H.L. ATS | 1.10 | 18 | 1.83 |
| 1 | 22 | 64 | C.L. ATS | 2.10 | 13 | 2.52 |
| 1 | 22 | 65 | C.L. ATS | 1.63 | 18 | 3.34 |
| 1 | 22 | 67 | C.L. ATS | 1.10 | 11 | 4.38 |
| 1 | 22 | 69 | C.L. ATS | 1.18 | 19 | 1.81 |
| 1 | 22 | 71 | C.L. ATS | 0.85 | 24 | 2.53 |
| 1 | 22 | 72 | C.L. ATS | 1.13 | 17 | 1.79 |
| 1 | 22 | 73 | C.L. ATS | 1.05 | 11 | 2.90 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 22 | 74 | C.L. ATS | 1.12 | 16 | 2.94 |
| 1 | 22 | 75 | C.L. ATS | 0.42 | 27 | 1.41 |
| 1 | 22 | 75 | C.L. ATS | 1.07 | 10 | 3.53 |
| 1 | 22 | 79 | C.L. ATS | 0.86 | 27 | 0.75 |
| 1 | 23 | 19 | H.L. ATSP #3 | 1.30 | 38 | 0.46 |
| 1 | 23 | 23 | C.L. ATSP #2 | 42.06 | 12 | 0.87 |
| 1 | 23 | 23 | C.L. ATS | 3.26 | 28 | 0.49 |
| 1 | 23 | 24 | C.L. ATS | 1.10 | 24 | 1.43 |
| 1 | 23 | 25 | C.L. ATS | 1.14 | 15 | 3.13 |
| 1 | 23 | 26 | C.L. ATS | 1.06 | 14 | 3.40 |
| 1 | 23 | 28 | C.L. ATS | 1.59 | 27 | 4.07 |
| 1 | 23 | 29 | C.L. ATS | 1.54 | 27 | 5.05 |
| 1 | 23 | 30 | C.L. ATS | 1.42 | 14 | 6.16 |
| 1 | 23 | 31 | C.L. ATS | 1.09 | 24 | 5.46 |
| 1 | 23 | 32 | H.L. ATS | 0.47 | 27 | 1.04 |
| 1 | 23 | 32 | C.L. ATS | 0.67 | 30 | 0.90 |
| 1 | 23 | 32 | C.L. ATS | 1.76 | 17 | 4.47 |
| 1 | 23 | 33 | H.L. ATS | 0.68 | 23 | 2.35 |
| 1 | 23 | 33 | C.L. ATS | 1.15 | 32 | 4.24 |
| 1 | 23 | 34 | H.L. ATS | 0.78 | 14 | 1.93 |
| 1 | 23 | 34 | C.L. ATS | 1.11 | 15 | 3.53 |
| 1 | 23 | 35 | H.L. ATS | 0.85 | 24 | 1.85 |
| 1 | 23 | 36 | H.L. ATS | 0.83 | 21 | 1.42 |
| 1 | 23 | 36 | H.L. ATSP #2 | 2.60 | 30 | 1.18 |
| 1 | 23 | 36 | C.L. ATS | 0.95 | 25 | 2.16 |
| 1 | 23 | 37 | H.L. ATS | 1.10 | 14 | 2.08 |
| 1 | 23 | 37 | C.L. ATS | 0.88 | 12 | 3.31 |
| 1 | 23 | 38 | H.L. ATS | 0.50 | 10 | 1.29 |
| 1 | 23 | 38 | H.L. ATS | 1.17 | 31 | 1.51 |
| 1 | 23 | 38 | C.L. ATS | 0.95 | 15 | 2.40 |
| 1 | 23 | 38 | C.L. ATS | 2.46 | 10 | 2.03 |
| 1 | 23 | 39 | H.L. ATS | 0.72 | 20 | 1.95 |
| 1 | 23 | 40 | H.L. ATS | 1.18 | 22 | 1.54 |
| 1 | 23 | 40 | C.L. ATS | 0.74 | 10 | 1.45 |
| 1 | 23 | 41 | C.L. ATS | 0.76 | 17 | 1.10 |
| 1 | 23 | 41 | C.L. ATS | 2.24 | 10 | 1.43 |
| 1 | 23 | 42 | H.L. ATS | 0.89 | 16 | 2.49 |
| 1 | 23 | 51 | H.L. ATS | 0.84 | 22 | 0.45 |
| 1 | 23 | 51 | AVB #2 | 0.00 | 18 | 1.46 |
| 1 | 23 | 54 | H.L. ATS | 1.65 | 20 | 1.12 |
| 1 | 23 | 54 | C.L. ATS | 0.81 | 15 | 1.09 |
| 1 | 23 | 54 | C.L. ATS | 1.41 | 12 | 1.55 |
| 1 | 23 | 56 | C.L. ATS | 1.43 | 36 | 0.73 |
| 1 | 23 | 57 | H.L. ATS | 1.25 | 22 | 2.66 |
| 1 | 23 | 58 | C.L. ATS | 2.37 | 6 | 1.49 |
| 1 | 23 | 61 | C.L. ATS | 2.17 | 10 | 2.45 |
| 1 | 23 | 62 | H.L. ATS | 0.66 | 26 | 1.54 |
| 1 | 23 | 62 | H.L. ATS | 1.14 | 10 | 1.42 |
| 1 | 23 | 64 | H.L. ATS | 0.73 | 18 | 2.64 |
| 1 | 23 | 65 | H.L. ATS | 0.59 | 29 | 1.41 |
| 1 | 23 | 65 | C.L. ATS | 1.22 | 17 | 0.95 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 23 | 66 | C.L. ATS | 1.40 | 17 | 3.38 |
| 1 | 23 | 67 | H.L. ATS | 0.85 | 17 | 1.51 |
| 1 | 23 | 67 | C.L. ATS | 1.03 | 24 | 0.68 |
| 1 | 23 | 68 | H.L. ATS | 0.56 | 27 | 2.58 |
| 1 | 23 | 68 | C.L. ATS | 0.76 | 13 | 1.53 |
| 1 | 23 | 69 | H.L. ATS | 0.56 | 10 | 1.30 |
| 1 | 23 | 69 | C.L. ATS | 1.21 | 22 | 2.86 |
| 1 | 23 | 71 | C.L. ATS | 0.79 | 18 | 1.58 |
| 1 | 23 | 72 | C.L. ATS | 0.91 | 23 | 2.58 |
| 1 | 23 | 73 | C.L. ATS | 1.20 | 18 | 3.04 |
| 1 | 23 | 74 | H.L. ATS | 0.28 | 29 | 0.58 |
| 1 | 23 | 74 | C.L. ATS | 0.96 | 25 | 2.53 |
| 1 | 23 | 76 | C.L. ATS | 0.73 | 7 | 1.75 |
| 1 | 24 | 20 | H.L. ATSP 02 | 17.68 | 39 | 1.48 |
| 1 | 24 | 21 | H.L. ATSP 02 | 3.26 | 39 | 1.11 |
| 1 | 24 | 25 | C.L. ATS | 1.24 | 22 | 3.22 |
| 1 | 24 | 26 | H.L. ATSP 03 | 0.75 | 33 | 1.88 |
| 1 | 24 | 26 | C.L. ATS | 1.25 | 2 | 4.83 |
| 1 | 24 | 27 | H.L. ATSP 03 | 0.81 | 46 | 1.88 |
| 1 | 24 | 27 | C.L. ATS | 1.21 | 21 | 5.53 |
| 1 | 24 | 27 | C.L. ATS | 3.21 | 18 | 1.51 |
| 1 | 24 | 28 | C.L. ATS | 1.72 | 21 | 3.48 |
| 1 | 24 | 29 | C.L. ATS | 1.57 | 15 | 3.04 |
| 1 | 24 | 30 | C.L. ATS | 1.52 | 18 | 2.10 |
| 1 | 24 | 31 | C.L. ATS | 1.52 | 26 | 2.95 |
| 1 | 24 | 32 | H.L. ATS | 1.27 | 21 | 1.24 |
| 1 | 24 | 32 | H.L. ATS | 1.70 | 21 | 1.46 |
| 1 | 24 | 32 | C.L. ATS | 2.03 | 30 | 2.38 |
| 1 | 24 | 33 | H.L. ATS | 1.15 | 15 | 0.70 |
| 1 | 24 | 33 | C.L. ATS | 1.53 | 22 | 2.36 |
| 1 | 24 | 34 | H.L. ATS | 0.73 | 21 | 1.87 |
| 1 | 24 | 34 | C.L. ATS | 0.90 | 19 | 4.57 |
| 1 | 24 | 35 | H.L. ATS | 0.32 | 23 | 2.08 |
| 1 | 24 | 35 | C.L. ATS | 0.81 | 22 | 3.35 |
| 1 | 24 | 35 | C.L. ATS | 2.77 | 19 | 1.56 |
| 1 | 24 | 36 | C.L. ATS | 0.80 | 31 | 1.86 |
| 1 | 24 | 36 | C.L. ATS | 1.87 | 25 | 0.99 |
| 1 | 24 | 37 | H.L. ATS | 0.46 | 27 | 2.76 |
| 1 | 24 | 37 | C.L. ATS | 0.97 | 22 | 2.84 |
| 1 | 24 | 39 | H.L. ATS | 0.29 | 30 | 1.08 |
| 1 | 24 | 39 | C.L. ATS | 1.01 | 20 | 2.84 |
| 1 | 24 | 40 | H.L. ATS | 1.25 | 18 | 1.93 |
| 1 | 24 | 41 | H.L. ATS | 0.97 | 25 | 1.26 |
| 1 | 24 | 41 | C.L. ATS | 1.06 | 14 | 0.95 |
| 1 | 24 | 41 | C.L. ATS | 2.45 | 9 | 1.46 |
| 1 | 24 | 42 | H.L. ATS | 1.05 | 17 | 1.42 |
| 1 | 24 | 42 | C.L. ATS | 1.05 | 13 | 1.62 |
| 1 | 24 | 42 | C.L. ATS | 2.36 | 7 | 0.96 |
| 1 | 24 | 43 | H.L. ATS | 0.66 | 33 | 1.97 |
| 1 | 24 | 43 | C.L. ATS | 0.89 | 26 | 2.65 |
| 1 | 24 | 44 | H.L. ATS | 1.64 | 21 | 1.01 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 24 | 44 | C.L. ATS | 1.72 | 17 | 1.03 |
| 1 | 24 | 45 | H.L. ATS | 0.75 | 29 | 2.26 |
| 1 | 24 | 45 | H.L. ATS | 1.67 | 21 | 1.04 |
| 1 | 24 | 46 | H.L. ATSP #2 | 3.38 | 45 | 2.59 |
| 1 | 24 | 47 | H.L. ATS | 0.85 | 23 | 1.43 |
| 1 | 24 | 47 | AVB #1 | 0.00 | 13 | 1.46 |
| 1 | 24 | 48 | H.L. ATS | 0.85 | 35 | 1.28 |
| 1 | 24 | 49 | H.L. ATS | 0.57 | 35 | 1.58 |
| 1 | 24 | 51 | C.L. ATS | 1.47 | 10 | 1.33 |
| 1 | 24 | 54 | C.L. ATS | 1.71 | 12 | 1.41 |
| 1 | 24 | 55 | H.L. ATS | 0.73 | 19 | 1.35 |
| 1 | 24 | 55 | C.L. ATS | 1.65 | 17 | 1.32 |
| 1 | 24 | 56 | C.L. ATS | 1.60 | 25 | 1.59 |
| 1 | 24 | 57 | H.L. ATS | 0.69 | 20 | 3.10 |
| 1 | 24 | 63 | C.L. ATS | 1.10 | 14 | 3.72 |
| 1 | 24 | 64 | C.L. ATS | 1.05 | 34 | 1.97 |
| 1 | 24 | 64 | C.L. ATS | 2.10 | 10 | 2.52 |
| 1 | 24 | 65 | H.L. ATS | 0.42 | 22 | 1.45 |
| 1 | 24 | 65 | C.L. ATS | 1.04 | 24 | 2.56 |
| 1 | 24 | 65 | C.L. ATS | 2.26 | 15 | 1.52 |
| 1 | 24 | 66 | C.L. ATS | 1.15 | 16 | 2.81 |
| 1 | 24 | 67 | H.L. ATS | 0.99 | 12 | 2.00 |
| 1 | 24 | 68 | H.L. ATS | 0.68 | 12 | 1.58 |
| 1 | 24 | 68 | C.L. ATS | 0.56 | 20 | 1.23 |
| 1 | 24 | 69 | C.L. ATS | 1.28 | 10 | 2.56 |
| 1 | 24 | 69 | C.L. ATS | 1.86 | 9 | 0.82 |
| 1 | 24 | 70 | C.L. ATS | 1.02 | 11 | 3.59 |
| 1 | 24 | 71 | C.L. ATS | 1.04 | 11 | 2.37 |
| 1 | 24 | 72 | C.L. ATS | 0.52 | 21 | 3.59 |
| 1 | 24 | 72 | C.L. ATS | 1.28 | 17 | 2.74 |
| 1 | 24 | 73 | C.L. ATS | 1.32 | 15 | 2.55 |
| 1 | 24 | 74 | H.L. ATS | 0.44 | 39 | 0.71 |
| 1 | 24 | 74 | H.L. ATS | 2.18 | 9 | 1.11 |
| 1 | 24 | 76 | C.L. ATS | 1.07 | 25 | 0.64 |
| 1 | 24 | 89 | H.L. ATSP #4 | 0.89 | 26 | 0.90 |
| 1 | 24 | 90 | AVB #4 | 0.00 | 16 | 2.25 |
| 1 | 25 | 20 | H.L. ATSP #2 | 7.38 | 53 | 0.76 |
| 1 | 25 | 20 | H.L. ATSP #2 | 19.65 | 36 | 1.13 |
| 1 | 25 | 20 | H.L. ATSP #3 | 44.95 | 28 | 0.65 |
| 1 | 25 | 21 | H.L. ATSP #2 | 5.57 | 36 | 0.77 |
| 1 | 25 | 21 | H.L. ATSP #2 | 17.41 | 26 | 1.32 |
| 1 | 25 | 23 | H.L. ATSP #1 | 13.71 | 38 | 1.39 |
| 1 | 25 | 25 | C.L. ATS | 0.97 | 27 | 2.71 |
| 1 | 25 | 26 | C.L. ATS | 1.14 | 17 | 3.22 |
| 1 | 25 | 27 | C.L. ATS | 1.70 | 15 | 3.86 |
| 1 | 25 | 27 | C.L. ATS | 1.69 | 12 | 1.53 |
| 1 | 25 | 28 | C.L. ATS | 1.98 | 22 | 1.58 |
| 1 | 25 | 29 | C.L. ATS | 1.05 | 28 | 1.42 |
| 1 | 25 | 29 | C.L. ATS | 3.95 | 10 | 1.51 |
| 1 | 25 | 30 | C.L. ATS | 1.14 | 20 | 2.66 |
| 1 | 25 | 30 | C.L. ATS | 1.85 | 18 | 1.49 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 25 | 31 | C.L. ATS | 1.37 | 27 | 3.30 |
| 1 | 25 | 32 | C.L. ATS | 1.88 | 19 | 2.96 |
| 1 | 25 | 33 | C.L. ATS | 1.29 | 16 | 3.54 |
| 1 | 25 | 34 | C.L. ATS | 1.14 | 28 | 4.76 |
| 1 | 25 | 36 | C.L. ATS | 1.05 | 28 | 3.57 |
| 1 | 25 | 37 | C.L. ATS | 1.02 | 11 | 2.95 |
| 1 | 25 | 38 | C.L. ATS | 1.00 | 19 | 2.80 |
| 1 | 25 | 39 | H.L. ATS | 0.58 | 28 | 3.47 |
| 1 | 25 | 39 | C.L. ATS | 0.92 | 18 | 3.16 |
| 1 | 25 | 40 | H.L. ATS | 0.62 | 22 | 4.03 |
| 1 | 25 | 40 | H.L. ATS | 1.08 | 18 | 1.50 |
| 1 | 25 | 41 | H.L. ATS | 1.19 | 13 | 1.60 |
| 1 | 25 | 41 | C.L. ATS | 0.90 | 10 | 1.08 |
| 1 | 25 | 42 | H.L. ATS | 1.10 | 13 | 0.96 |
| 1 | 25 | 42 | C.L. ATS | 0.78 | 26 | 1.14 |
| 1 | 25 | 43 | H.L. ATS | 0.66 | 22 | 1.24 |
| 1 | 25 | 43 | H.L. ATS | 1.09 | 10 | 1.27 |
| 1 | 25 | 44 | H.L. ATS | 0.89 | 19 | 0.92 |
| 1 | 25 | 44 | C.L. ATS | 2.06 | 5 | 0.96 |
| 1 | 25 | 45 | H.L. ATS | 0.72 | 7 | 3.52 |
| 1 | 25 | 45 | H.L. ATS | 1.36 | 26 | 0.50 |
| 1 | 25 | 46 | H.L. ATS | 1.69 | 31 | 2.88 |
| 1 | 25 | 47 | C.L. ATS | 1.81 | 10 | 2.01 |
| 1 | 25 | 48 | H.L. ATS | 0.53 | 36 | 1.40 |
| 1 | 25 | 55 | H.L. ATS | 1.34 | 17 | 1.56 |
| 1 | 25 | 55 | C.L. ATS | 2.04 | 4 | 1.91 |
| 1 | 25 | 56 | H.L. ATS | 0.76 | 30 | 1.86 |
| 1 | 25 | 61 | C.L. ATS | 0.90 | 23 | 2.89 |
| 1 | 25 | 62 | H.L. ATS | 0.52 | 14 | 2.06 |
| 1 | 25 | 63 | C.L. ATS | 1.19 | 25 | 2.63 |
| 1 | 25 | 64 | C.L. ATS | 0.96 | 18 | 2.20 |
| 1 | 25 | 65 | C.L. ATS | 1.08 | 13 | 2.45 |
| 1 | 25 | 66 | C.L. ATS | 0.52 | 10 | 2.63 |
| 1 | 25 | 67 | C.L. ATS | 1.21 | 13 | 1.84 |
| 1 | 25 | 68 | C.L. ATS | 1.45 | 10 | 2.70 |
| 1 | 25 | 69 | C.L. ATS | 0.75 | 24 | 1.85 |
| 1 | 25 | 70 | C.L. ATS | 1.01 | 8 | 3.74 |
| 1 | 25 | 71 | C.L. ATS | 0.96 | 19 | 2.98 |
| 1 | 25 | 72 | C.L. ATS | 1.32 | 18 | 2.95 |
| 1 | 25 | 73 | C.L. ATS | 1.23 | 25 | 1.85 |
| 1 | 25 | 74 | C.L. ATS | 1.00 | 18 | 2.00 |
| 1 | 25 | 75 | C.L. ATS | 0.28 | 15 | 1.89 |
| 1 | 25 | 76 | AVB #3 | 0.00 | 16 | 1.09 |
| 1 | 25 | 86 | AVB #2 | 0.00 | 11 | 3.66 |
| 1 | 25 | 87 | AVB #1 | 0.00 | 20 | 1.86 |
| 1 | 25 | 92 | AVB #4 | 0.00 | 22 | 1.22 |
| 1 | 26 | 12 | H.L. ATSP #2 | 6.25 | 30 | 1.50 |
| 1 | 26 | 12 | H.L. ATSP #2 | 8.48 | 23 | 0.86 |
| 1 | 26 | 21 | H.L. ATSP #2 | 4.24 | 45 | 1.67 |
| 1 | 26 | 21 | H.L. ATSP #2 | 12.38 | 23 | 2.05 |
| 1 | 26 | 25 | H.L. ATSP #3 | 1.58 | 29 | 2.11 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 26 | 26 | C.L. ATS | 1.01 | 12 | 2.21 |
| 1 | 26 | 27 | C.L. ATS | 1.01 | 4 | 2.16 |
| 1 | 26 | 28 | C.L. ATS | 1.44 | 12 | 3.49 |
| 1 | 26 | 29 | C.L. ATS | 1.28 | 15 | 3.13 |
| 1 | 26 | 30 | C.L. ATS | 1.73 | 11 | 2.71 |
| 1 | 26 | 31 | C.L. ATS | 1.09 | 34 | 0.82 |
| 1 | 26 | 31 | C.L. ATS | 1.65 | 12 | 1.88 |
| 1 | 26 | 32 | C.L. ATS | 0.90 | 29 | 1.45 |
| 1 | 26 | 32 | C.L. ATS | 1.87 | 16 | 4.33 |
| 1 | 26 | 33 | C.L. ATS | 1.66 | 8 | 1.32 |
| 1 | 26 | 34 | C.L. ATS | 1.38 | 21 | 3.35 |
| 1 | 26 | 35 | C.L. ATS | 1.07 | 21 | 6.83 |
| 1 | 26 | 36 | C.L. ATS | 0.44 | 25 | 2.80 |
| 1 | 26 | 36 | C.L. ATS | 1.22 | 19 | 5.55 |
| 1 | 26 | 37 | C.L. ATS | 0.99 | 20 | 1.26 |
| 1 | 26 | 39 | C.L. ATS | 1.03 | 10 | 2.10 |
| 1 | 26 | 40 | C.L. ATS | 0.44 | 23 | 1.78 |
| 1 | 26 | 40 | C.L. ATS | 0.92 | 7 | 2.25 |
| 1 | 26 | 41 | H.L. ATS | 1.11 | 13 | 1.07 |
| 1 | 26 | 42 | H.L. ATS | 0.67 | 15 | 1.33 |
| 1 | 26 | 42 | H.L. ATS | 1.01 | 12 | 0.88 |
| 1 | 26 | 44 | H.L. ATS | 1.13 | 16 | 1.13 |
| 1 | 26 | 44 | C.L. ATS | 0.77 | 18 | 2.37 |
| 1 | 26 | 45 | H.L. ATS | 0.39 | 12 | 3.41 |
| 1 | 26 | 46 | H.L. ATS | 0.51 | 25 | 1.82 |
| 1 | 26 | 47 | H.L. ATS | 0.61 | 22 | 2.75 |
| 1 | 26 | 47 | H.L. ATS | 5.19 | 12 | 1.36 |
| 1 | 26 | 47 | AVB #4 | 0.00 | 18 | 1.07 |
| 1 | 26 | 47 | C.L. ATS | 1.99 | 9 | 3.21 |
| 1 | 26 | 61 | C.L. ATS | 1.50 | 22 | 0.89 |
| 1 | 26 | 63 | C.L. ATS | 1.20 | 20 | 0.97 |
| 1 | 26 | 64 | C.L. ATS | 1.30 | 10 | 3.10 |
| 1 | 26 | 68 | C.L. ATS | 1.35 | 9 | 3.72 |
| 1 | 26 | 69 | C.L. ATS | 1.57 | 10 | 4.43 |
| 1 | 26 | 70 | C.L. ATS | 1.48 | 14 | 1.15 |
| 1 | 26 | 71 | C.L. ATS | 1.17 | 23 | 0.84 |
| 1 | 26 | 73 | C.L. ATS | 0.39 | 21 | 1.15 |
| 1 | 26 | 73 | C.L. ATS | 1.04 | 15 | 2.92 |
| 1 | 26 | 74 | C.L. ATS | 1.05 | 20 | 2.08 |
| 1 | 26 | 82 | H.L. ATSP #3 | 1.06 | 28 | 1.21 |
| 1 | 26 | 86 | AVB #1 | 0.00 | 36 | 1.43 |
| 1 | 26 | 92 | H.L. ATSP #3 | 6.46 | 19 | 1.52 |
| 1 | 27 | 13 | H.L. ATSP #2 | 9.79 | 45 | 2.78 |
| 1 | 27 | 16 | H.L. ATSP #3 | 1.33 | 41 | 0.67 |
| 1 | 27 | 22 | H.L. ATSP #3 | 1.34 | 43 | 1.02 |
| 1 | 27 | 27 | C.L. ATS | 0.90 | 6 | 1.72 |
| 1 | 27 | 28 | C.L. ATS | 1.31 | 14 | 2.88 |
| 1 | 27 | 30 | C.L. ATS | 1.39 | 7 | 1.54 |
| 1 | 27 | 31 | C.L. ATS | 0.71 | 16 | 2.48 |
| 1 | 27 | 32 | C.L. ATS | 0.89 | 7 | 2.74 |
| 1 | 27 | 33 | C.L. ATS | 1.57 | 12 | 2.69 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 27 | 34 | C.L. ATS | 1.59 | 11 | 5.49 |
| 1 | 27 | 35 | C.L. ATS | 1.41 | 16 | 4.63 |
| 1 | 27 | 36 | C.L. ATS | [illegible] | 15 | 3.85 |
| 1 | 27 | 37 | C.L. ATS | 3.11 | 10 | 0.75 |
| 1 | 27 | 40 | H.L. ATS | 0.47 | 17 | 2.72 |
| 1 | 27 | 40 | C.L. ATS | 0.45 | 23 | 1.11 |
| 1 | 27 | 42 | H.L. ATS | 1.08 | 10 | 1.79 |
| 1 | 27 | 43 | H.L. ATS | 0.37 | 12 | 1.85 |
| 1 | 27 | 44 | C.L. ATS | 0.85 | 21 | 1.90 |
| 1 | 27 | 44 | C.L. ATS | 2.39 | 13 | 1.46 |
| 1 | 27 | 45 | C.L. ATS | 0.80 | 30 | 1.17 |
| 1 | 27 | 56 | H.L. ATS | 0.73 | 20 | 3.08 |
| 1 | 27 | 57 | AVB #1 | 0.00 | 29 | 1.09 |
| 1 | 27 | 61 | C.L. ATS | 1.48 | 30 | 1.17 |
| 1 | 27 | 68 | C.L. ATS | 1.69 | 6 | 3.29 |
| 1 | 27 | 69 | H.L. ATS | 2.20 | 22 | 0.52 |
| 1 | 27 | 70 | C.L. ATS | 1.27 | 8 | 3.31 |
| 1 | 27 | 73 | C.L. ATS | 1.21 | 23 | 1.73 |
| 1 | 27 | 74 | C.L. ATS | 0.32 | 15 | 2.76 |
| 1 | 27 | 87 | H.L. ATSP #2 | 14.19 | 29 | 0.88 |
| 1 | 28 | 13 | H.L. ATS | 6.52 | 10 | 0.97 |
| 1 | 28 | 21 | H.L. ATSP #3 | 5.98 | 39 | 1.43 |
| 1 | 28 | 21 | H.L. ATSP #3 | 8.80 | 31 | 0.95 |
| 1 | 28 | 24 | H.L. ATSP #2 | 7.62 | 38 | 1.58 |
| 1 | 28 | 25 | H.L. ATSP #3 | 1.29 | 28 | 3.75 |
| 1 | 28 | 27 | H.L. ATSP #3 | 0.73 | 31 | 1.23 |
| 1 | 28 | 29 | C.L. ATS | 1.28 | 14 | 2.44 |
| 1 | 28 | 30 | C.L. ATS | 0.52 | 26 | 1.40 |
| 1 | 28 | 30 | C.L. ATS | 1.42 | 13 | 1.72 |
| 1 | 28 | 31 | C.L. ATS | 1.19 | 19 | 2.34 |
| 1 | 28 | 32 | H.L. ATS | 0.59 | 26 | 1.18 |
| 1 | 28 | 32 | C.L. ATS | 0.85 | 17 | 1.89 |
| 1 | 28 | 32 | C.L. ATS | 2.03 | 13 | 1.31 |
| 1 | 28 | 33 | H.L. ATS | 0.40 | 22 | 0.91 |
| 1 | 28 | 33 | C.L. ATS | 0.59 | 29 | 1.44 |
| 1 | 28 | 33 | C.L. ATS | 1.50 | 18 | 1.98 |
| 1 | 28 | 34 | C.L. ATS | 1.27 | 15 | 3.62 |
| 1 | 28 | 35 | H.L. ATS | 0.43 | 22 | 0.68 |
| 1 | 28 | 35 | C.L. ATS | 0.49 | 35 | 0.95 |
| 1 | 28 | 35 | C.L. ATS | 1.19 | 21 | 4.05 |
| 1 | 28 | 36 | C.L. ATS | 1.54 | 26 | 3.14 |
| 1 | 28 | 37 | C.L. ATS | 1.24 | 11 | 1.08 |
| 1 | 28 | 38 | AVB #3 | 0.00 | 30 | 2.41 |
| 1 | 28 | 38 | C.L. ATSP #2 | 15.36 | 17 | 1.20 |
| 1 | 28 | 38 | C.L. ATS | 0.96 | 23 | 0.94 |
| 1 | 28 | 38 | C.L. ATS | 3.04 | 13 | 2.68 |
| 1 | 28 | 40 | H.L. ATS | 1.37 | 10 | 1.64 |
| 1 | 28 | 40 | C.L. ATS | 0.47 | 7 | 2.44 |
| 1 | 28 | 41 | H.L. ATS | 0.55 | 8 | 2.51 |
| 1 | 28 | 42 | H.L. ATS | 0.58 | 12 | 1.82 |
| 1 | 28 | 42 | C.L. ATS | 0.97 | 22 | 0.66 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 28 | 42 | C.L. ATS | 1.29 | 4 | 2.05 |
| 1 | 28 | 43 | H.L. ATS | 0.53 | 10 | 0.92 |
| 1 | 28 | 43 | C.L. ATS | 0.90 | 16 | 1.92 |
| 1 | 28 | 43 | C.L. ATS | 1.31 | 12 | 0.90 |
| 1 | 28 | 45 | C.L. ATS | 0.98 | 19 | 3.61 |
| 1 | 28 | 46 | C.L. ATS | 0.87 | 19 | 2.62 |
| 1 | 28 | 47 | AVB #4 | 0.00 | 22 | 1.12 |
| 1 | 28 | 47 | C.L. ATS | 0.62 | 6 | 3.65 |
| 1 | 28 | 49 | C.L. ATS | 0.44 | 22 | 1.50 |
| 1 | 28 | 52 | C.L. ATS | 0.61 | 26 | 2.04 |
| 1 | 28 | 53 | C.L. ATS | 0.86 | 23 | 1.00 |
| 1 | 28 | 55 | H.L. ATS | 0.46 | 38 | 0.81 |
| 1 | 28 | 55 | AVB #1 | 0.00 | 14 | 2.05 |
| 1 | 28 | 56 | C.L. ATS | 0.83 | 20 | 0.56 |
| 1 | 28 | 57 | C.L. ATS | 0.84 | 19 | 0.75 |
| 1 | 28 | 60 | H.L. ATS | 0.90 | 20 | 1.46 |
| 1 | 28 | 60 | C.L. ATS | 1.61 | 12 | 1.61 |
| 1 | 28 | 61 | H.L. ATS | 0.53 | 21 | 1.67 |
| 1 | 28 | 61 | C.L. ATS | 1.20 | 38 | 1.16 |
| 1 | 28 | 61 | C.L. ATS | 1.43 | 36 | 1.56 |
| 1 | 28 | 62 | C.L. ATS | 2.34 | 12 | 0.78 |
| 1 | 28 | 64 | C.L. ATS | 0.50 | 25 | 1.08 |
| 1 | 28 | 65 | C.L. ATS | 0.55 | 32 | 1.23 |
| 1 | 28 | 66 | C.L. ATS | 0.37 | 17 | 1.48 |
| 1 | 28 | 67 | C.L. ATS | 1.16 | 13 | 2.50 |
| 1 | 28 | 68 | C.L. ATS | 1.57 | 25 | 2.41 |
| 1 | 28 | 69 | C.L. ATS | 1.54 | 22 | 2.27 |
| 1 | 28 | 70 | C.L. ATS | 1.33 | 10 | 2.54 |
| 1 | 28 | 71 | C.L. ATS | 1.07 | 11 | 2.43 |
| 1 | 28 | 72 | C.L. ATS | 1.10 | 16 | 2.38 |
| 1 | 28 | 73 | C.L. ATS | 0.57 | 19 | 3.00 |
| 1 | 28 | 86 | H.L. ATSP #2 | 8.94 | 23 | 0.63 |
| 1 | 28 | 86 | H.L. ATSP #2 | 12.76 | 16 | 1.00 |
| 1 | 28 | 86 | AVB #1 | 0.00 | 15 | 1.84 |
| 1 | 28 | 87 | H.L. ATSP #2 | 9.72 | 4 | 1.10 |
| 1 | 28 | 88 | AVB #1 | 0.00 | 21 | 2.82 |
| 1 | 29 | 21 | H.L. ATSP #2 | 13.28 | 41 | 1.02 |
| 1 | 29 | 23 | H.L. ATSP #2 | 2.58 | 37 | 0.79 |
| 1 | 29 | 23 | H.L. ATSP #2 | 37.60 | 13 | 1.06 |
| 1 | 29 | 25 | H.L. ATSP #2 | 3.80 | 40 | 1.42 |
| 1 | 29 | 28 | H.L. ATSP #3 | 1.49 | 29 | 2.06 |
| 1 | 29 | 29 | C.L. ATS | 1.28 | 14 | 2.60 |
| 1 | 29 | 31 | C.L. ATS | 1.37 | 8 | 2.06 |
| 1 | 29 | 32 | C.L. ATS | 0.94 | 24 | 1.89 |
| 1 | 29 | 33 | H.L. ATS | 0.65 | 18 | 1.48 |
| 1 | 29 | 33 | C.L. ATS | 0.70 | 13 | 1.74 |
| 1 | 29 | 34 | H.L. ATS | 0.61 | 14 | 1.90 |
| 1 | 29 | 35 | H.L. ATS | 0.94 | 21 | 1.02 |
| 1 | 29 | 35 | C.L. ATS | 0.70 | 14 | 2.20 |
| 1 | 29 | 35 | C.L. ATS | 3.62 | 15 | 2.10 |
| 1 | 29 | 36 | C.L. ATS | 0.59 | 14 | 2.14 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 29 | 37 | C.L. ATS | 0.55 | 11 | 2.58 |
| 1 | 29 | 38 | C.L. ATS | 0.48 | 24 | 2.65 |
| 1 | 29 | 38 | C.L. ATS | 1.69 | 15 | 2.41 |
| 1 | 29 | 39 | C.L. ATS | 1.36 | 23 | 1.24 |
| 1 | 29 | 40 | C.L. ATS | 1.63 | 17 | 1.33 |
| 1 | 29 | 41 | C.L. ATS | 0.53 | 14 | 1.38 |
| 1 | 29 | 41 | C.L. ATS | 1.36 | 7 | 1.29 |
| 1 | 29 | 43 | C.L. ATS | 1.01 | 14 | 2.47 |
| 1 | 29 | 46 | H.L. ATSP #2 | 1.58 | 43 | 1.66 |
| 1 | 29 | 46 | C.L. ATS | 0.93 | 13 | 3.75 |
| 1 | 29 | 47 | H.L. ATSP #2 | 1.59 | 37 | 0.51 |
| 1 | 29 | 47 | C.L. ATS | 0.65 | 14 | 3.05 |
| 1 | 29 | 47 | C.L. ATS | 2.28 | 6 | 2.03 |
| 1 | 29 | 49 | C.L. ATS | 0.99 | 26 | 0.90 |
| 1 | 29 | 51 | C.L. ATS | 0.65 | 20 | 2.73 |
| 1 | 29 | 55 | C.L. ATS | 1.08 | 35 | 1.94 |
| 1 | 29 | 56 | C.L. ATS | 1.08 | 11 | 2.31 |
| 1 | 29 | 57 | C.L. ATS | 0.78 | 14 | 1.35 |
| 1 | 29 | 61 | C.L. ATS | 0.68 | 12 | 2.96 |
| 1 | 29 | 64 | C.L. ATS | 0.29 | 34 | 0.79 |
| 1 | 29 | 66 | C.L. ATS | 0.40 | 13 | 1.66 |
| 1 | 29 | 68 | C.L. ATS | 1.16 | 19 | 2.63 |
| 1 | 29 | 69 | C.L. ATS | 1.30 | 13 | 3.77 |
| 1 | 29 | 70 | C.L. ATS | 1.23 | 13 | 1.74 |
| 1 | 29 | 78 | H.L. ATSP #2 | 40.50 | 10 | 1.85 |
| 1 | 29 | 80 | H.L. ATSP #2 | 18.39 | 5 | 4.48 |
| 1 | 29 | 84 | H.L. ATSP #2 | 28.83 | 11 | 2.74 |
| 1 | 29 | 86 | H.L. ATSP #2 | 11.28 | 23 | 0.64 |
| 1 | 30 | 22 | H.L. ATSP #2 | 35.11 | 6 | 2.48 |
| 1 | 30 | 22 | C.L. ATSP #3 | 26.97 | 29 | 0.94 |
| 1 | 30 | 22 | C.L. ATS | 27.64 | 36 | 0.90 |
| 1 | 30 | 22 | C.L. ATS | 28.36 | 7 | 1.21 |
| 1 | 30 | 23 | H.L. ATSP #2 | 8.90 | 26 | 1.60 |
| 1 | 30 | 32 | H.L. ATSP #2 | 9.52 | 46 | 1.48 |
| 1 | 30 | 32 | H.L. ATSP #2 | 9.73 | 35 | 0.52 |
| 1 | 30 | 32 | C.L. ATS | 0.63 | 22 | 0.67 |
| 1 | 30 | 33 | H.L. ATS | 0.57 | 27 | 1.24 |
| 1 | 30 | 33 | C.L. ATS | 0.67 | 14 | 2.66 |
| 1 | 30 | 33 | C.L. ATS | 1.97 | 5 | 1.36 |
| 1 | 30 | 35 | C.L. ATS | 3.75 | 31 | 3.02 |
| 1 | 30 | 36 | H.L. ATS | 0.91 | 18 | 1.69 |
| 1 | 30 | 36 | C.L. ATS | 0.64 | 18 | 3.93 |
| 1 | 30 | 36 | C.L. ATS | 1.33 | 14 | 2.29 |
| 1 | 30 | 41 | C.L. ATS | 1.39 | 5 | 2.19 |
| 1 | 30 | 42 | C.L. ATS | 1.41 | 14 | 1.38 |
| 1 | 30 | 42 | C.L. ATS | 3.00 | 8 | 2.15 |
| 1 | 30 | 43 | H.L. ATS | 0.42 | 14 | 1.33 |
| 1 | 30 | 43 | C.L. ATS | 0.84 | 18 | 0.89 |
| 1 | 30 | 43 | C.L. ATS | 1.21 | 21 | 2.98 |
| 1 | 30 | 44 | C.L. ATS | 0.98 | 7 | 1.35 |
| 1 | 30 | 45 | C.L. ATS | 0.68 | 51 | 0.57 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 30 | 45 | C.L. ATS | 0.74 | 47 | 0.60 |
| 1 | 30 | 45 | C.L. ATS | 2.62 | 15 | 2.30 |
| 1 | 30 | 45 | C.L. ATS | 2.75 | 9 | 2.40 |
| 1 | 30 | 48 | C.L. ATS | 0.64 | 26 | 0.59 |
| 1 | 30 | 49 | C.L. ATS | 0.85 | 24 | 3.30 |
| 1 | 30 | 50 | C.L. ATS | 0.38 | 16 | 2.30 |
| 1 | 30 | 51 | C.L. ATS | 0.23 | 22 | 2.42 |
| 1 | 30 | 51 | C.L. ATS | 0.70 | 17 | 1.57 |
| 1 | 30 | 52 | C.L. ATS | 0.29 | 23 | 2.66 |
| 1 | 30 | 52 | C.L. ATS | 0.83 | 22 | 2.60 |
| 1 | 30 | 53 | C.L. ATS | 0.73 | 7 | 3.05 |
| 1 | 30 | 54 | C.L. ATS | 0.70 | 14 | 2.88 |
| 1 | 30 | 55 | C.L. ATS | 1.07 | 22 | 3.50 |
| 1 | 30 | 56 | AVB #3 | 0.00 | 13 | 1.27 |
| 1 | 30 | 57 | H.L. ATS | 0.52 | 15 | 2.11 |
| 1 | 30 | 57 | C.L. ATS | 0.81 | 24 | 1.42 |
| 1 | 30 | 58 | C.L. ATS | 0.46 | 20 | 1.25 |
| 1 | 30 | 58 | C.L. ATS | 2.60 | 9 | 1.85 |
| 1 | 30 | 59 | C.L. ATS | 0.60 | 11 | 1.46 |
| 1 | 30 | 60 | H.L. ATS | 0.60 | 31 | 1.40 |
| 1 | 30 | 60 | C.L. ATS | 1.18 | 14 | 2.84 |
| 1 | 30 | 61 | C.L. ATS | 1.12 | 13 | 2.47 |
| 1 | 30 | 64 | C.L. ATS | 1.25 | 13 | 3.71 |
| 1 | 30 | 65 | C.L. ATS | 1.29 | 6 | 2.32 |
| 1 | 30 | 66 | C.L. ATS | 0.42 | 19 | 1.86 |
| 1 | 30 | 66 | C.L. ATS | 1.12 | 7 | 3.30 |
| 1 | 30 | 67 | C.L. ATS | 0.36 | 41 | 0.86 |
| 1 | 30 | 67 | C.L. ATS | 1.02 | 27 | 1.63 |
| 1 | 30 | 68 | C.L. ATS | 1.42 | 20 | 2.64 |
| 1 | 30 | 69 | C.L. ATS | 1.28 | 24 | 1.84 |
| 1 | 30 | 73 | H.L. ATS | 0.81 | 13 | 3.54 |
| 1 | 30 | 82 | H.L. ATSP #3 | 19.78 | 7 | 3.37 |
| 1 | 30 | 84 | H.L. ATSP #2 | 13.22 | 11 | 2.22 |
| 1 | 30 | 85 | AVB #1 | 0.00 | 27 | 1.27 |
| 1 | 30 | 86 | AVB #1 | 0.00 | 21 | 2.37 |
| 1 | 30 | 87 | AVB #1 | 0.00 | 16 | 1.23 |
| 1 | 31 | 21 | H.L. ATSP #2 | 15.25 | 42 | 2.36 |
| 1 | 31 | 21 | H.L. ATSP #2 | 19.24 | 37 | 0.84 |
| 1 | 31 | 27 | H.L. ATSP #2 | 15.81 | 37 | 1.23 |
| 1 | 31 | 28 | H.L. ATSP #2 | 8.52 | 33 | 1.62 |
| 1 | 31 | 29 | H.L. ATSP #2 | 10.83 | 34 | 0.95 |
| 1 | 31 | 29 | H.L. ATSP #2 | 12.79 | 37 | 0.59 |
| 1 | 31 | 33 | C.L. ATS | 1.90 | 10 | 1.62 |
| 1 | 31 | 35 | C.L. ATS | 0.70 | 11 | 2.42 |
| 1 | 31 | 37 | C.L. ATS | 0.61 | 4 | 2.36 |
| 1 | 31 | 38 | C.L. ATS | 0.67 | 8 | 1.56 |
| 1 | 31 | 38 | C.L. ATS | 1.89 | 6 | 1.65 |
| 1 | 31 | 40 | H.L. ATS | 0.99 | 14 | 1.54 |
| 1 | 31 | 40 | C.L. ATS | 1.50 | 21 | 1.21 |
| 1 | 31 | 41 | C.L. ATS | 1.55 | 9 | 1.84 |
| 1 | 31 | 42 | H.L. ATS | 1.46 | 8 | 1.66 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 31 | 42 | H.L. ATS | 3.01 | 6 | 2.59 |
| 1 | 31 | 45 | C.L. ATS | 0.75 | 26 | 1.79 |
| 1 | 31 | 46 | C.L. ATS | 0.79 | 18 | 1.94 |
| 1 | 31 | 59 | W/I H.L. TS | . | FHA | . |
| 1 | 31 | 51 | C.L. ATS | 0.36 | 18 | 2.38 |
| 1 | 31 | 52 | C.L. ATS | 0.32 | 31 | 1.85 |
| 1 | 31 | 52 | C.L. ATS | 0.89 | 19 | 2.04 |
| 1 | 31 | 53 | C.L. ATS | 0.88 | 13 | 2.39 |
| 1 | 31 | 56 | C.L. ATS | 1.04 | 10 | 2.25 |
| 1 | 31 | 61 | C.L. ATS | 0.54 | 14 | 2.40 |
| 1 | 31 | 62 | C.L. ATS | 1.09 | 10 | 1.81 |
| 1 | 31 | 64 | C.L. ATS | 1.14 | 5 | 2.19 |
| 1 | 31 | 65 | C.L. ATS | 1.20 | 14 | 2.53 |
| 1 | 31 | 66 | C.L. ATS | 1.05 | 13 | 1.63 |
| 1 | 31 | 68 | C.L. ATS | 0.99 | 28 | 0.96 |
| 1 | 31 | 69 | C.L. ATS | 2.27 | 21 | 1.08 |
| 1 | 31 | 72 | C.L. ATS | 1.78 | 9 | 0.89 |
| 1 | 31 | 74 | H.L. ATS | 0.53 | 24 | 2.38 |
| 1 | 31 | 75 | H.L. ATS | 0.34 | 20 | 2.56 |
| 1 | 31 | 79 | H.L. ATSP #2 | 7.76 | 24 | 1.42 |
| 1 | 31 | 84 | AVB #4 | 0.00 | 18 | 1.60 |
| 1 | 31 | 85 | AVB #1 | 0.00 | 33 | 2.13 |
| 1 | 31 | 87 | H.L. ATSP #2 | 2.59 | 28 | 0.65 |
| 1 | 31 | 88 | H.L. ATSP #2 | 3.54 | 47 | 2.85 |
| 1 | 32 | 21 | H.L. ATSP #2 | 3.12 | 38 | 0.90 |
| 1 | 32 | 22 | H.L. ATSP #2 | 3.85 | 47 | 1.15 |
| 1 | 32 | 23 | C.L. ATS | 27.50 | 18 | 0.59 |
| 1 | 32 | 28 | H.L. ATSP #2 | 15.40 | 42 | 1.34 |
| 1 | 32 | 29 | H.L. ATSP #2 | 32.20 | 41 | 0.70 |
| 1 | 32 | 29 | H.L. ATSP #2 | 21.82 | 30 | 0.67 |
| 1 | 32 | 32 | C.L. ATS | 0.59 | 38 | 1.15 |
| 1 | 32 | 32 | C.L. ATS | 0.95 | 22 | 1.09 |
| 1 | 32 | 34 | C.L. ATS | 1.22 | 19 | 1.48 |
| 1 | 32 | 36 | C.L. ATS | 1.72 | 14 | 1.73 |
| 1 | 32 | 37 | C.L. ATS | 3.22 | 11 | 1.30 |
| 1 | 32 | 39 | C.L. ATS | 0.56 | 27 | 0.64 |
| 1 | 32 | 39 | C.L. ATS | 1.37 | 14 | 1.75 |
| 1 | 32 | 40 | H.L. ATS | 0.62 | 27 | 1.41 |
| 1 | 32 | 41 | C.L. ATS | 3.09 | 4 | 2.58 |
| 1 | 32 | 42 | C.L. ATS | 0.47 | 6 | 0.93 |
| 1 | 32 | 43 | C.L. ATS | 2.84 | 9 | 2.04 |
| 1 | 32 | 44 | C.L. ATS | 3.01 | 9 | 2.06 |
| 1 | 32 | 45 | C.L. ATS | 0.77 | 24 | 2.27 |
| 1 | 32 | 46 | C.L. ATS | 0.93 | 20 | 2.83 |
| 1 | 32 | 47 | C.L. ATS | 0.60 | 16 | 2.57 |
| 1 | 32 | 48 | C.L. ATS | 0.72 | 14 | 3.59 |
| 1 | 32 | 50 | C.L. ATS | 0.85 | 12 | 2.11 |
| 1 | 32 | 50 | C.L. ATS | 1.66 | 15 | 1.66 |
| 1 | 32 | 51 | C.L. ATS | 0.42 | 32 | 1.33 |
| 1 | 32 | 51 | C.L. ATS | 1.49 | 15 | 1.11 |
| 1 | 32 | 52 | C.L. ATS | 0.38 | 26 | 1.40 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 32 | 52 | C.L. ATS | 0.83 | 17 | 2.63 |
| 1 | 32 | 53 | C.L. ATS | 0.85 | 13 | 3.06 |
| 1 | 32 | 53 | C.L. ATS | 1.48 | 8 | 1.07 |
| 1 | 32 | 54 | C.L. ATS | 0.99 | 18 | 2.33 |
| 1 | 32 | 55 | C.L. ATS | 0.94 | 10 | 2.23 |
| 1 | 32 | 56 | H.L. ATS | 0.58 | 26 | 0.66 |
| 1 | 32 | 56 | C.L. ATS | 0.94 | 12 | 1.99 |
| 1 | 32 | 57 | C.L. ATS | 1.03 | 28 | 4.04 |
| 1 | 32 | 58 | C.L. ATS | 0.93 | 6 | 2.68 |
| 1 | 32 | 59 | C.L. ATS | 0.62 | 23 | 2.86 |
| 1 | 32 | 60 | C.L. ATS | 1.08 | 22 | 1.14 |
| 1 | 32 | 61 | C.L. ATS | 0.36 | 17 | 2.64 |
| 1 | 32 | 61 | C.L. ATS | 1.57 | 20 | 0.95 |
| 1 | 32 | 62 | C.L. ATS | 0.57 | 26 | 1.78 |
| 1 | 32 | 62 | C.L. ATS | 1.06 | 16 | 2.62 |
| 1 | 32 | 63 | C.L. ATS | 1.15 | 14 | 2.37 |
| 1 | 32 | 64 | C.L. ATS | 1.05 | 11 | 1.94 |
| 1 | 32 | 65 | C.L. ATS | 1.26 | 33 | 1.33 |
| 1 | 32 | 67 | C.L. ATS | 0.61 | 19 | 1.04 |
| 1 | 32 | 72 | H.L. ATS | 1.10 | 7 | 1.58 |
| 1 | 32 | 81 | H.L. ATSP #2 | 27.28 | 11 | 2.91 |
| 1 | 32 | 81 | AVB #2 | 0.00 | 14 | 2.25 |
| 1 | 32 | 83 | AVB #1 | 0.00 | 26 | 2.11 |
| 1 | 33 | 16 | AVB #4 | 0.00 | 10 | 1.26 |
| 1 | 33 | 25 | H.L. ATSP #3 | 3.44 | 49 | 0.50 |
| 1 | 33 | 25 | H.L. ATSP #3 | 5.05 | 28 | 1.18 |
| 1 | 33 | 34 | C.L. ATS | 0.89 | 17 | 2.05 |
| 1 | 33 | 35 | C.L. ATS | 1.29 | 20 | 2.63 |
| 1 | 33 | 36 | C.L. ATS | 1.11 | 17 | 1.40 |
| 1 | 33 | 36 | C.L. ATS | 2.94 | 4 | 1.69 |
| 1 | 33 | 37 | C.L. ATS | 0.59 | 6 | 1.38 |
| 1 | 33 | 38 | C.L. ATS | 2.89 | 18 | 1.00 |
| 1 | 33 | 39 | C.L. ATS | 1.37 | 18 | 1.82 |
| 1 | 33 | 40 | H.L. ATS | 0.37 | 12 | 1.77 |
| 1 | 33 | 41 | C.L. ATS | 1.07 | 3 | 1.44 |
| 1 | 33 | 43 | C.L. ATS | 1.03 | 14 | 1.32 |
| 1 | 33 | 45 | C.L. ATS | 0.75 | 17 | 2.23 |
| 1 | 33 | 46 | C.L. ATS | 0.79 | 6 | 2.59 |
| 1 | 33 | 47 | C.L. ATS | 0.51 | 14 | 3.80 |
| 1 | 33 | 48 | C.L. ATS | 0.59 | 15 | 4.73 |
| 1 | 33 | 49 | C.L. ATS | 0.80 | 25 | 3.96 |
| 1 | 33 | 50 | C.L. ATS | 0.85 | 26 | 4.43 |
| 1 | 33 | 51 | C.L. ATS | 0.37 | 31 | 2.47 |
| 1 | 33 | 51 | C.L. ATS | 0.85 | 28 | 4.17 |
| 1 | 33 | 52 | C.L. ATS | 0.33 | 36 | 1.57 |
| 1 | 33 | 52 | C.L. ATS | 0.87 | 28 | 3.13 |
| 1 | 33 | 53 | C.L. ATS | 0.79 | 12 | 2.91 |
| 1 | 33 | 55 | C.L. ATS | 1.08 | 17 | 3.18 |
| 1 | 33 | 56 | C.L. ATS | 0.86 | 13 | 2.09 |
| 1 | 33 | 58 | C.L. ATS | 0.70 | 10 | 2.66 |
| 1 | 33 | 59 | C.L. ATS | 0.54 | 19 | 1.54 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 33 | 61 | C.L. ATS | 0.45 | 19 | 2.32 |
| 1 | 33 | 63 | C.L. ATS | 1.08 | 8 | 1.01 |
| 1 | 33 | 65 | AVB #1 | 0.00 | 18 | 1.07 |
| 1 | 33 | 65 | AVB #2 | 0.00 | 21 | 1.63 |
| 1 | 33 | 68 | H.L. ATSP #2 | 7.51 | 28 | 1.75 |
| 1 | 33 | 72 | C.L. ATSP #1 | 4.14 | 23 | 0.78 |
| 1 | 33 | 72 | C.L. ATSP #1 | 36.47 | 11 | 1.13 |
| 1 | 33 | 72 | C.L. ATS | 32.93 | 3 | 1.33 |
| 1 | 33 | 82 | H.L. ATSP #2 | 34.48 | 6 | 4.00 |
| 1 | 34 | 15 | AVB #4 | 0.00 | 9 | 2.52 |
| 1 | 34 | 16 | AVB #4 | 0.00 | 3 | 2.62 |
| 1 | 34 | 17 | AVB #4 | 0.00 | 14 | 2.56 |
| 1 | 34 | 19 | C.L. ATS | 39.03 | 20 | 0.85 |
| 1 | 34 | 23 | H.L. ATSP #2 | 7.90 | 27 | 0.89 |
| 1 | 34 | 29 | H.L. ATSP #2 | 14.63 | 28 | 1.01 |
| 1 | 34 | 32 | C.L. ATS | 2.20 | 13 | 0.93 |
| 1 | 34 | 33 | C.L. ATS | 2.26 | 10 | 1.03 |
| 1 | 34 | 34 | C.L. ATS | 2.29 | 18 | 1.17 |
| 1 | 34 | 35 | H.L. ATS | 1.00 | 18 | 1.15 |
| 1 | 34 | 35 | C.L. ATS | 0.73 | 21 | 0.86 |
| 1 | 34 | 37 | AVB #4 | 0.00 | 20 | 0.93 |
| 1 | 34 | 37 | C.L. ATS | 0.92 | [illegible] | 2.10 |
| 1 | 34 | 38 | C.L. ATS | 0.92 | 3 | 2.57 |
| 1 | 34 | 39 | H.L. ATSP #3 | 0.96 | 24 | 1.65 |
| 1 | 34 | 39 | C.L. ATS | 0.89 | 20 | 0.88 |
| 1 | 34 | 41 | C.L. ATS | 0.94 | 10 | 1.42 |
| 1 | 34 | 41 | C.L. ATS | 2.34 | 8 | 0.99 |
| 1 | 34 | 42 | H.L. ATS | 0.42 | 31 | 1.74 |
| 1 | 34 | 42 | C.L. ATSP #2 | 7.98 | 10 | 1.62 |
| 1 | 34 | 42 | C.L. ATS | 2.26 | 6 | 1.73 |
| 1 | 34 | 45 | C.L. ATS | 0.57 | 7 | 0.97 |
| 1 | 34 | 47 | C.L. ATS | 0.64 | 11 | 1.84 |
| 1 | 34 | 49 | C.L. ATS | 0.73 | 13 | 3.35 |
| 1 | 34 | 50 | C.L. ATS | 0.82 | 24 | 0.82 |
| 1 | 34 | 51 | C.L. ATS | 0.93 | 26 | 1.00 |
| 1 | 34 | 51 | C.L. ATS | 1.45 | 20 | 0.68 |
| 1 | 34 | 52 | C.L. ATS | 1.48 | 14 | 1.36 |
| 1 | 34 | 55 | H.L. ATS | 1.08 | 30 | 2.88 |
| 1 | 34 | 56 | C.L. ATS | 0.70 | 26 | 0.71 |
| 1 | 34 | 57 | C.L. ATS | 0.53 | 19 | 1.13 |
| 1 | 34 | 58 | C.L. ATS | 0.40 | 22 | 1.79 |
| 1 | 34 | 59 | C.L. ATS | 0.45 | 38 | 3.45 |
| 1 | 34 | 61 | C.L. ATS | 0.62 | 25 | 1.25 |
| 1 | 34 | 67 | H.L. ATSP #3 | 1.12 | 34 | 1.57 |
| 1 | 34 | 73 | AVB #1 | 0.00 | 11 | 1.12 |
| 1 | 34 | 73 | C.L. ATSP #1 | 2.17 | 19 | 0.81 |
| 1 | 34 | 74 | AVB #1 | 0.00 | 13 | 2.01 |
| 1 | 34 | 81 | AVB #2 | 0.00 | 11 | 1.05 |
| 1 | 34 | 81 | AVB #4 | 0.00 | 21 | 2.88 |
| 1 | 34 | 85 | AVB #1 | 0.00 | 36 | 2.78 |
| 1 | 34 | 85 | AVB #4 | 0.00 | 12 | 1.89 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL [illegible] FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 34 | 86 | AVB #4 | 0.00 | 15 | 1.73 |
| 1 | 35 | 23 | H.L. ATSP #2 | 5.97 | 40 | 2.08 |
| 1 | 35 | 24 | H.L. ATSP #2 | 5.34 | 37 | 2.24 |
| 1 | 35 | 26 | H.L. ATSP #3 | 1.93 | 21 | 2.65 |
| 1 | 35 | 27 | H.L. ATSP #3 | 2.39 | 43 | 0.69 |
| 1 | 35 | 27 | H.L. ATSP #3 | 9.04 | 26 | 0.72 |
| 1 | 35 | 28 | H.L. ATSP #3 | 11.25 | 42 | 0.66 |
| 1 | 35 | 30 | H.L. ATSP #3 | 1.65 | 17 | 1.85 |
| 1 | 35 | 32 | H.L. ATSP #2 | 10.22 | 42 | 1.09 |
| 1 | 35 | 32 | H.L. ATSP #2 | 18.69 | 16 | 1.07 |
| 1 | 35 | 34 | H.L. ATS | 1.06 | 22 | 1.30 |
| 1 | 35 | 38 | C.L. ATS | 0.47 | 34 | 1.42 |
| 1 | 35 | 38 | C.L. ATS | 2.19 | 12 | 1.88 |
| 1 | 35 | 39 | C.L. ATS | 0.50 | 23 | 0.74 |
| 1 | 35 | 43 | C.L. ATS | 2.18 | 12 | 1.45 |
| 1 | 35 | 51 | W/I H.L. TS | . | FHA | . |
| 1 | 35 | 51 | C.L. ATS | 2.29 | 15 | 2.52 |
| 1 | 35 | 59 | C.L. ATS | 1.77 | 18 | 1.34 |
| 1 | 35 | 66 | AVB #2 | 0.00 | 39 | 1.30 |
| 1 | 35 | 66 | C.L. ATS | 1.17 | 18 | 2.05 |
| 1 | 35 | 69 | H.L. ATS | 1.01 | 17 | 0.78 |
| 1 | 35 | 69 | AVB #1 | 0.00 | 21 | 4.03 |
| 1 | 35 | 69 | AVB #3 | 0.00 | 36 | 4.82 |
| 1 | 35 | 69 | AVB #4 | 0.00 | 34 | 3.49 |
| 1 | 35 | 72 | AVB #4 | 0.00 | 13 | 1.65 |
| 1 | 35 | 75 | AVB #1 | 0.00 | 33 | 1.28 |
| 1 | 35 | 79 | H.L. ATSP #2 | 7.39 | 21 | 0.82 |
| 1 | 35 | 85 | AVB #1 | 0.00 | 16 | 2.52 |
| 1 | 35 | 85 | AVB #4 | 0.00 | 14 | 1.98 |
| 1 | 35 | 85 | AVB #3 | 0.00 | 27 | 1.98 |
| 1 | 36 | 29 | C.L. ATS | 1.76 | 14 | 2.29 |
| 1 | 36 | 38 | H.L. ATS | 0.98 | 16 | 0.75 |
| 1 | 36 | 46 | H.L. ATSP #3 | 1.60 | 30 | 2.05 |
| 1 | 36 | 51 | C.L. ATS | 1.57 | 10 | 1.71 |
| 1 | 36 | 54 | AVB #4 | 0.00 | 16 | 0.87 |
| 1 | 36 | 57 | C.L. ATS | 1.57 | 14 | 1.56 |
| 1 | 36 | 59 | C.L. ATS | 1.33 | 25 | 1.65 |
| 1 | 36 | 62 | H.L. ATS | 1.21 | 22 | 1.37 |
| 1 | 36 | 69 | AVB #2 | 0.00 | 43 | 2.05 |
| 1 | 36 | 73 | H.L. ATS | 2.64 | 7 | 1.35 |
| 1 | 36 | 77 | AVB #2 | 0.00 | 8 | 2.85 |
| 1 | 36 | 78 | AVB #2 | 0.18 | 25 | 1.00 |
| 1 | 36 | 78 | AVB #1 | 0.00 | 19 | 3.59 |
| 1 | 36 | 81 | AVB #2 | 0.00 | 10 | 1.97 |
| 1 | 36 | 81 | AVB #4 | 0.00 | 16 | 3.82 |
| 1 | 36 | 81 | H.L. ATS | 1.71 | 26 | 0.7[illegible] |
| 1 | 37 | 21 | H.L. ATSP #3 | 3.59 | 28 | 1.69 |
| 1 | 37 | 26 | H.L. ATSP #3 | 7.30 | 36 | 1.02 |
| 1 | 37 | 27 | AVB #3 | 0.00 | 37 | 0.70 |
| 1 | 37 | 27 | H.L. ATSP #2 | 3.33 | 25 | 0.57 |
| 1 | 37 | 28 | C.L. ATSP #2 | 3.14 | 11 | 0.37 |
| 1 | 37 | 28 | | | | |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 37 | 30 | AVB #3 | 0.00 | 26 | 1.10 |
| 1 | 37 | 31 | H.L. ATS | 9.09 | 14 | 2.28 |
| 1 | 37 | 32 | AVB #2 | 0.00 | 15 | 1.84 |
| 1 | 37 | 36 | C.L. ATS | 0.97 | 22 | 0.79 |
| 1 | 37 | 38 | C.L. ATS | 0.78 | 5 | 2.37 |
| 1 | 37 | 50 | H.L. ATSP #2 | 10.87 | 43 | 1.54 |
| 1 | 37 | 52 | H.L. ATS | 0.65 | 30 | 2.38 |
| 1 | 37 | 55 | C.L. ATS | 0.94 | 10 | 1.77 |
| 1 | 37 | 56 | C.L. ATS | 1.03 | 4 | 1.48 |
| 1 | 37 | 65 | AVB #1 | 0.00 | 12 | 2.58 |
| 1 | 37 | 66 | AVB #3 | 0.00 | 15 | 1.68 |
| 1 | 37 | 72 | AVB #3 | 0.00 | 27 | 2.19 |
| 1 | 37 | 74 | H.L. ATSP #2 | 11.11 | 36 | 1.78 |
| 1 | 37 | 76 | H.L. ATSP #3 | 0.18 | 16 | 2.14 |
| 1 | 37 | 77 | H.L. ATSP #2 | 37.55 | 22 | 0.64 |
| 1 | 37 | 78 | H.L. ATS | 0.64 | 9 | 1.07 |
| 1 | 38 | 28 | H.L. ATSP #3 | 1.03 | 46 | 0.99 |
| 1 | 38 | 32 | AVB #4 | 0.00 | 10 | 1.27 |
| 1 | 38 | 36 | H.L. ATS | 5.95 | 15 | 1.51 |
| 1 | 38 | 37 | H.L. ATSP #2 | 2.85 | 26 | 0.98 |
| 1 | 38 | 47 | H.L. ATSP #2 | 5.00 | 30 | 1.76 |
| 1 | 38 | 48 | H.L. ATSP #2 | 15.99 | 20 | 1.31 |
| 1 | 38 | 53 | H.L. ATSP #2 | 10.96 | 42 | 2.07 |
| 1 | 38 | 53 | H.L. ATSP #2 | 27.07 | 8 | 2.73 |
| 1 | 38 | 57 | H.L. ATS | 0.70 | 14 | 3.70 |
| 1 | 38 | 68 | H.L. ATSP #2 | 10.52 | 44 | 1.28 |
| 1 | 38 | 73 | AVB #3 | 0.00 | 23 | 3.68 |
| 1 | 38 | 76 | AVB #4 | 0.00 | 22 | 1.14 |
| 1 | 38 | 77 | AVB #1 | 0.00 | 11 | 4.20 |
| 1 | 39 | 37 | H.L. ATSP #2 | 2.56 | 44 | 2.05 |
| 1 | 39 | 37 | AVB #3 | 0.00 | 8 | 3.48 |
| 1 | 39 | 38 | AVB #2 | 0.00 | 12 | 3.14 |
| 1 | 39 | 39 | H.L. ATSP #2 | 15.84 | 38 | 1.22 |
| 1 | 39 | 42 | H.L. ATS | 8.16 | 10 | 0.72 |
| 1 | 39 | 47 | H.L. ATSP #3 | 1.69 | 37 | 2.95 |
| 1 | 39 | 48 | H.L. ATSP #2 | 12.17 | 27 | 2.31 |
| 1 | 39 | 49 | H.L. ATSP #1 | 16.74 | 26 | 2.30 |
| 1 | 39 | 57 | H.L. ATS | 0.64 | 30 | 1.47 |
| 1 | 39 | 64 | AVB #2 | 0.00 | 9 | 4.33 |
| 1 | 39 | 66 | H.L. ATSP #4 | 0.55 | 12 | 1.29 |
| 1 | 39 | 69 | H.L. ATSP #2 | 10.24 | 40 | 1.10 |
| 1 | 39 | 75 | H.L. ATSP #2 | 2.57 | 35 | 0.88 |
| 1 | 39 | 76 | AVB #4 | 0.00 | 25 | 1.74 |
| 1 | 40 | 23 | AVB #1 | 0.00 | 16 | 2.65 |
| 1 | 40 | 23 | AVB #2 | 0.00 | 14 | 2.45 |
| 1 | 40 | 31 | H.L. ATS | 3.01 | 28 | 0.87 |
| 1 | 40 | 31 | AVB #2 | 0.00 | 19 | 1.75 |
| 1 | 40 | 38 | AVB #2 | 0.00 | 4 | 4.63 |
| 1 | 40 | 38 | AVB #3 | 0.00 | 4 | 5.27 |
| 1 | 40 | 39 | AVB #1 | 0.00 | 26 | 1.22 |
| 1 | 40 | 39 | AVB #2 | 0.00 | 21 | 4.11 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 40 | 39 | AVB #3 | 0.00 | 38 | 4.14 |
| 1 | 40 | 46 | H.L. ATSP #2 | 6.70 | 12 | 2.20 |
| 1 | 40 | 47 | H.L. ATSP #2 | 11.84 | 29 | 1.26 |
| 1 | 40 | 47 | H.L. ATSP #2 | 16.06 | 30 | 1.24 |
| 1 | 40 | 48 | H.L. ATSP #2 | 12.34 | 38 | 1.75 |
| 1 | 40 | 49 | H.L. ATSP #2 | 12.26 | 36 | 1.30 |
| 1 | 40 | 51 | AVB #2 | 0.00 | 11 | 2.04 |
| 1 | 40 | 51 | AVB #4 | 0.00 | 19 | 0.54 |
| 1 | 40 | 66 | AVB #3 | 0.00 | 35 | 2.09 |
| 1 | 40 | 68 | H.L. ATSP #2 | 12.32 | 10 | 1.66 |
| 1 | 40 | 69 | H.L. ATSP #2 | 4.54 | 12 | 2.66 |
| 1 | 40 | 69 | AVB #3 | 0.00 | 22 | 2.36 |
| 1 | 40 | 72 | AVB #2 | 0.00 | 3 | 6.22 |
| 1 | 40 | 72 | AVB #3 | 0.00 | 7 | 5.01 |
| 1 | 40 | 73 | AVB #2 | 0.00 | 32 | 2.06 |
| 1 | 40 | 74 | AVB #1 | 0.00 | 11 | 3.34 |
| 1 | 40 | 74 | AVB #2 | 0.00 | 24 | 3.33 |
| 1 | 40 | 75 | AVB #4 | 0.00 | 12 | 1.90 |
| 1 | 41 | 30 | H.L. ATSP #2 | 2.95 | 35 | 1.61 |
| 1 | 41 | 37 | AVB #3 | 0.00 | 39 | 1.41 |
| 1 | 41 | 39 | AVB #4 | 0.00 | 15 | 1.52 |
| 1 | 41 | 43 | H.L. ATSP #2 | 12.00 | 31 | 1.11 |
| 1 | 41 | 45 | H.L. ATS | 0.43 | 5 | 1.40 |
| 1 | 41 | 45 | H.L. ATSP #2 | 7.16 | 36 | 1.95 |
| 1 | 41 | 45 | H.L. ATSP #3 | 10.06 | 36 | 2.25 |
| 1 | 41 | 51 | AVB #4 | 0.00 | 11 | 1.34 |
| 1 | 41 | 53 | H.L. ATSP #2 | 6.38 | 39 | 0.82 |
| 1 | 41 | 53 | AVB #4 | 0.00 | 39 | 1.13 |
| 1 | 41 | 56 | H.L. ATSP #2 | 9.66 | 46 | 0.83 |
| 1 | 41 | 57 | AVB #4 | 0.00 | 19 | 1.78 |
| 1 | 41 | 65 | AVB #1 | 0.00 | 35 | 1.14 |
| 1 | 41 | 65 | AVB #2 | 0.00 | 20 | 5.51 |
| 1 | 41 | 69 | AVB #1 | 0.00 | 13 | 1.54 |
| 1 | 41 | 73 | AVB #2 | 0.00 | 30 | 3.27 |
| 1 | 41 | 73 | AVB #4 | 0.00 | 29 | 2.52 |
| 1 | 41 | 74 | AVB #4 | 0.00 | 21 | 2.38 |
| 1 | 41 | 75 | AVB #4 | 0.00 | 38 | 1.38 |
| 1 | 42 | 28 | AVB #4 | 0.00 | 21 | 1.27 |
| 1 | 42 | 29 | AVB #4 | 0.00 | 29 | 1.22 |
| 1 | 42 | 39 | H.L. ATSP #2 | 8.00 | 49 | 1.22 |
| 1 | 42 | 39 | H.L. ATSP #2 | 8.26 | 23 | 1.34 |
| 1 | 42 | 40 | H.L. ATSP #2 | 9.17 | 17 | 2.03 |
| 1 | 42 | 40 | H.L. ATSP #2 | 9.79 | 46 | 1.78 |
| 1 | 42 | 41 | H.L. ATSP #2 | 4.67 | 35 | 0.88 |
| 1 | 42 | 44 | H.L. ATSP #3 | 13.93 | 29 | 0.75 |
| 1 | 42 | 45 | H.L. ATSP #3 | 15.18 | 31 | 0.89 |
| 1 | 42 | 46 | H.L. ATSP #3 | 14.44 | 36 | 1.25 |
| 1 | 42 | 61 | AVB #4 | 0.00 | 18 | 3.73 |
| 1 | 42 | 62 | AVB #2 | 0.00 | 15 | 1.69 |
| 1 | 42 | 64 | AVB #1 | 0.00 | 21 | 4.78 |
| 1 | 42 | 64 | AVB #2 | 0.00 | 8 | 4.65 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 42 | 64 | AVP [illegible]3 | 0.00 | 8 | 3.60 |
| 1 | 42 | 64 | AV[illegible]4 | 0.00 | 15 | 3.05 |
| 1 | 42 | 67 | H[illegible]TSP #3 | 3.32 | 22 | 4.89 |
| 1 | 42 | 69 | [illegible]42 | 0.00 | 11 | 2.47 |
| 1 | 42 | [illegible] | A[illegible]#3 | 0.00 | 20 | 2.03 |
| 1 | 42 | | AV[illegible]4 | 0.00 | 8 | 3.67 |
| 1 | 42 | | AV[illegible]1 | 0.00 | 21 | 5.78 |
| 1 | 42 | [illegible] | | 0.00 | 4 | 1.33 |
| 1 | 42 | 72 | AVB #4 | 0.00 | 34 | 2.51 |
| 1 | 42 | 73 | AVB #4 | 0.00 | 25 | 1.97 |
| 1 | 42 | 74 | AVB #4 | 0.00 | 10 | 1.54 |
| 1 | 42 | 75 | AVB #4 | 0.00 | 15 | 1.17 |
| 1 | 42 | 76 | AVB #1 | 0.75 | 9 | 1.77 |
| 1 | 43 | 28 | H.L. ATS | 0.00 | 14 | 2.20 |
| 1 | 43 | 33 | AVB #1 | 0.00 | 12 | 3.23 |
| 1 | 43 | 36 | AVB #1 | 2.15 | 44 | 0.91 |
| 1 | 43 | 39 | H.L. ATSP #2 | 0.00 | 21 | 3.94 |
| 1 | 43 | 41 | AVB #1 | 0.00 | 19 | 2.95 |
| 1 | 43 | 41 | AVB #2 | 9.19 | 33 | 1.08 |
| 1 | 43 | 42 | H.L. ATSP #2 | 0.00 | 12 | 3.11 |
| 1 | 43 | 44 | AVB #3 | 3.38 | 33 | 1.27 |
| 1 | 43 | 47 | H.L. ATSP #2 | 0.00 | 19 | 1.77 |
| 1 | 43 | 52 | AVB #4 | 9.34 | 36 | 1.66 |
| 1 | 43 | 54 | H.L. ATSP #2 | 2.10 | 29 | 1.95 |
| 1 | 43 | 55 | H.L. ATSP #2 | 0.00 | 10 | 2.82 |
| 1 | 43 | 56 | AVB #2 | 0.00 | 8 | 4.26 |
| 1 | 43 | 56 | AVB #4 | 0.00 | 21 | 2.13 |
| 1 | 43 | 57 | AVB #4 | 0.00 | 9 | 2.85 |
| 1 | 43 | 58 | AVB #2 | 1.85 | 5 | 2.56 |
| 1 | 43 | 59 | H.L. ATS | 43.80 | 10 | 1.19 |
| 1 | 43 | 60 | H.L. ATS | 4.15 | 12 | 2.12 |
| 1 | 43 | 60 | H.L. ATSP #2 | 1.16 | 44 | 2.62 |
| 1 | 43 | 60 | H.L. ATSP #3 | 1.48 | 45 | 0.93 |
| 1 | 43 | 60 | H.L. ATSP #3 | 2.07 | 21 | 1.09 |
| 1 | 43 | 61 | H.L. ATS | 0.96 | 25 | 1.76 |
| 1 | 43 | 61 | H.L. ATSP #3 | 0.00 | 26 | 1.29 |
| 1 | 43 | 61 | AVB #4 | 0.00 | 14 | 1.57 |
| 1 | 43 | 62 | AVB #1 | 0.00 | 6 | 4.36 |
| 1 | 43 | 62 | AVB #3 | 19.72 | 11 | 1.35 |
| 1 | 43 | 65 | H.L. ATSP #1 | 0.00 | 17 | 1.59 |
| 1 | 43 | 65 | AVB #3 | 0.00 | 16 | 1.95 |
| 1 | 43 | 66 | AVB #1 | 0.00 | 19 | 1.08 |
| 1 | 43 | 66 | AVB #2 | 1.12 | 25 | 0.70 |
| 1 | 43 | 67 | H.L. ATSP #3 | 0.00 | 13 | 2.26 |
| 1 | 43 | 67 | AVB #2 | 0.00 | 13 | 3.74 |
| 1 | 43 | 69 | AVB #1 | 0.00 | 10 | 2.61 |
| 1 | 43 | 70 | AVB #1 | 0.00 | 12 | 1.43 |
| 1 | 43 | 71 | AVB #3 | 0.00 | 17 | 2.87 |
| 1 | 43 | 72 | AVB #4 | 0.00 | 30 | 2.34 |
| 1 | 43 | 73 | AVB #2 | 0.00 | 23 | 3.11 |
| 1 | 43 | 73 | AVB #4 | 0.00 | 10 | 2.04 |
| 1 | 43 | 74 | AVB #1 | | | |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 43 | 74 | AVB #2 | 0.00 | 25 | 1.89 |
| 1 | 44 | 34 | H.L. ATSP #2 | 19.64 | 15 | 1.16 |
| 1 | 44 | 34 | AVB #1 | 0.00 | 14 | 1.94 |
| 1 | 44 | 36 | AVB #4 | 0.00 | 14 | 1.06 |
| 1 | 44 | 38 | W/I H.L. TS | . | FHN | . |
| 1 | 44 | 45 | H.L. ATSP #3 | 2.47 | 59 | 1.20 |
| 1 | 44 | 49 | AVB #1 | 0.00 | 36 | 7.86 |
| 1 | 44 | 50 | AVB #1 | 0.00 | 38 | 12.49 |
| 1 | 44 | 51 | AVB #1 | 0.00 | 11 | 2.22 |
| 1 | 44 | 51 | AVB #4 | 0.00 | 11 | 1.01 |
| 1 | 44 | 56 | AVB #4 | 0.00 | 16 | 4.37 |
| 1 | 44 | 57 | AVB #4 | 0.00 | 4 | 2.28 |
| 1 | 44 | 58 | AVB #4 | 4.70 | 8 | 2.52 |
| 1 | 44 | 59 | H.L. ATS | 0.00 | 15 | 1.03 |
| 1 | 44 | 59 | AVB #4 | 0.82 | 12 | 4.87 |
| 1 | 44 | 60 | H.L. ATS | 0.24 | 11 | 1.32 |
| 1 | 44 | 60 | H.L. ATSP #4 | 28.17 | 14 | 5.15 |
| 1 | 44 | 61 | C.L. ATS | 0.16 | 15 | 1.89 |
| 1 | 44 | 65 | H.L. ATS | 0.00 | 14 | 2.30 |
| 1 | 44 | 65 | AVB #4 | 3.82 | 22 | 2.46 |
| 1 | 44 | 66 | H.L. ATSP #2 | 0.00 | 33 | 1.09 |
| 1 | 44 | 68 | AVB #1 | 0.00 | 10 | 3.89 |
| 1 | 44 | 68 | AVB #2 | 0.00 | 17 | 4.85 |
| 1 | 44 | 68 | AVB #3 | 0.00 | 7 | 3.98 |
| 1 | 44 | 68 | AVB #4 | 0.00 | 7 | 3.80 |
| 1 | 44 | 70 | AVB #4 | 0.00 | 20 | 2.73 |
| 1 | 45 | 31 | AVB #4 | 0.00 | 13 | 1.36 |
| 1 | 45 | 36 | AVB #1 | . | 17 | 1.93 |
| 1 | 45 | 37 | W/I H.L. TS | 4.68 | FHA | . |
| 1 | 45 | 37 | H.L. ATSP #1 | 0.00 | 19 | 2.44 |
| 1 | 45 | 37 | AVB #4 | . | 5 | 1.99 |
| 1 | 45 | 38 | W/I H.L. TS | 0.00 | FHA | . |
| 1 | 45 | 38 | AVB #2 | 0.00 | 28 | 1.80 |
| 1 | 45 | 42 | AVB #3 | 0.00 | 14 | 1.36 |
| 1 | 45 | 51 | AVB #2 | 0.00 | 13 | 3.14 |
| 1 | 45 | 53 | AVB #1 | 0.00 | 7 | 2.22 |
| 1 | 45 | 54 | AVB #1 | 0.00 | 12 | 3.14 |
| 1 | 45 | 55 | AVB #2 | 0.00 | 13 | 1.89 |
| 1 | 45 | 55 | AVB #4 | 0.00 | 13 | 1.86 |
| 1 | 45 | 57 | AVB #3 | 0.00 | 5 | 4.76 |
| 1 | 45 | 57 | AVB #4 | 28.09 | 4 | 2.79 |
| 1 | 45 | 57 | C.L. ATS | 3.80 | 20 | 1.11 |
| 1 | 45 | 58 | H.L. ATSP #2 | 0.00 | 17 | 1.76 |
| 1 | 45 | 60 | AVB #1 | 0.00 | 10 | 4.49 |
| 1 | 45 | 63 | AVB #2 | 0.00 | 16 | 3.31 |
| 1 | 45 | 63 | AVB #3 | 0.00 | 26 | 1.75 |
| 1 | 45 | 63 | AVB #4 | 0.00 | 27 | 1.55 |
| 1 | 45 | 64 | AVB #2 | 0.00 | 11 | 2.36 |
| 1 | 45 | 65 | AVB #1 | 0.00 | 17 | 2.94 |
| 1 | 45 | 66 | AVB #2 | 0.00 | 18 | 0.92 |
| 1 | 46 | 38 | AVB #2 | 0.00 | 17 | 1.89 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 1 | 46 | 38 | AVB #4 | 0.00 | 13 | 2.98 |
| 1 | 46 | 39 | H.L. ATSP #1 | 36.87 | 11 | 1.80 |
| 1 | 46 | 39 | H.L. ATSP #2 | 6.47 | 39 | 0.92 |
| 1 | 46 | 39 | AVB #1 | 0.00 | 16 | 3.61 |
| 1 | 46 | 39 | AVB #2 | 0.00 | 12 | 0.86 |
| 1 | 46 | 41 | AVB #1 | 0.00 | 13 | 4.69 |
| 1 | 46 | 42 | AVB #3 | 0.00 | 14 | 2.00 |
| 1 | 46 | 47 | AVB #1 | 0.00 | 30 | 6.21 |
| 1 | 46 | 47 | AVB #2 | 0.00 | 11 | 3.53 |
| 1 | 46 | 47 | AVB #3 | 0.00 | 20 | 3.80 |
| 1 | 46 | 51 | AVB #1 | 0.00 | 15 | 1.90 |
| 1 | 46 | 52 | AVB #1 | 0.00 | 15 | 3.94 |
| 1 | 46 | 52 | AVB #2 | 0.00 | 22 | 1.02 |
| 1 | 46 | 56 | AVB #4 | 0.00 | 12 | 1.15 |
| 1 | 46 | 59 | AVB #1 | 0.00 | 15 | 5.77 |
| 1 | 46 | 64 | AVB #1 | 0.00 | 10 | 4.92 |
| 1 | 46 | 64 | AVB #2 | 0.00 | 23 | 7.13 |
| 1 | 46 | 66 | AVB #1 | 0.00 | 38 | 2.65 |
| 1 | 46 | 66 | AVB #4 | 0.00 | 24 | 1.20 |
| 1 | 47 | 51 | AVB #1 | 0.00 | 31 | 3.13 |
| 1 | 47 | 51 | AVB #2 | 0.00 | 18 | 4.08 |
| 1 | 47 | 53 | AVB #1 | 0.00 | 25 | 3.18 |
| 1 | 47 | 55 | AVB #1 | 0.00 | 17 | 3.02 |
| 1 | 47 | 59 | H.L. ATSP #2 | 4.60 | 27 | 1.68 |
| 1 | 47 | 59 | H.L. ATSP #2 | 38.53 | 21 | 0.30 |
| 1 | 47 | 59 | C.L. ATS | 32.33 | 10 | 0.58 |
| 1 | 47 | 61 | AVB #1 | 0.00 | 4 | 2.86 |
| 1 | 48 | 42 | C.L. ATS | 38.34 | 12 | 1.43 |
| 1 | 48 | 43 | AVB #4 | 0.00 | 15 | 2.33 |
| 1 | 48 | 46 | AVB #2 | 0.00 | 31 | 4.60 |
| 1 | 48 | 47 | AVB #2 | 0.00 | 19 | 1.82 |
| 1 | 48 | 47 | AVB #3 | 0.00 | 31 | 2.32 |
| 1 | 48 | 47 | AVB #4 | 0.00 | 18 | 2.37 |
| 1 | 48 | 48 | AVB #2 | 0.00 | 22 | 4.03 |
| 1 | 48 | 49 | AVB #4 | 0.00 | 19 | 4.06 |
| 1 | 48 | 51 | AVB #1 | 0.00 | 11 | 2.14 |
| 1 | 48 | 53 | AVB #1 | 0.00 | 7 | 5.38 |
| 1 | 48 | 54 | AVB #2 | 0.00 | 14 | 1.67 |
| 1 | 48 | 55 | AVB #3 | 0.00 | 12 | 1.03 |
| 1 | 48 | 56 | AVB #1 | 0.00 | 29 | 1.51 |
| 1 | 48 | 57 | AVB #4 | 0.00 | 10 | 1.49 |
| 1 | 48 | 60 | AVB #1 | 0.00 | 15 | 3.60 |
| 1 | 48 | 60 | AVB #2 | 0.00 | 21 | 6.01 |
| 1 | 48 | 60 | AVB #3 | 0.00 | 19 | 3.38 |
| 2 | 2 | 1 | W/I C.L. TS | . | FCA | . |
| 2 | 2 | 4 | W/I C.L. TS | . | FCA | . |
| 2 | 2 | 15 | H.L. ATSP #3 | 1.12 | 38 | 2.11 |
| 2 | 2 | 49 | C.L. ATS | 1.76 | 16 | 0.90 |
| 2 | 2 | 49 | C.L. ATS | 2.38 | 11 | 0.99 |
| 2 | 2 | 72 | W/I C.L. TS | . | FCN | . |
| 2 | 2 | 92 | W/I H.L. TS | . | FHA | . |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTI.. DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 2 | 99 | W/I H.L. TS | . | FHN | . |
| 2 | 3 | 3 | W/I C.L. TS | . | FCN | . |
| 2 | 3 | 7 | W/I C.L. TS | . | FCA | . |
| 2 | 3 | 8 | W/I C.L. TS | . | FCA | . |
| 2 | 3 | 19 | W/I C.L. TS | . | FCN | . |
| 2 | 3 | 34 | W/I H.L. TS | . | FHA | . |
| 2 | 3 | 38 | W/I C.L. TS | . | FCA | . |
| 2 | 3 | 47 | H.L. ATS | 0.76 | 31 | 1.21 |
| 2 | 3 | 47 | H.L. ATS | 4.10 | 18 | 1.92 |
| 2 | 3 | 56 | H.L. ATS | 0.81 | 22 | 1.93 |
| 2 | 3 | 78 | H.L. ATS | 0.53 | 34 | 1.73 |
| 2 | 3 | 89 | W/I H.L. TS | . | FHN | . |
| 2 | 3 | 98 | W/I H.L. TS | . | FHN | . |
| 2 | 3 | 99 | W/I C.L. TS | . | FCN | . |
| 2 | 4 | 3 | W/I C.L. TS | . | FCN | . |
| 2 | 4 | 4 | W/I C.L. TS | . | FCN | . |
| 2 | 4 | 5 | W/I C.L. TS | . | FCA | . |
| 2 | 4 | 6 | W/I C.L. TS | . | FCA | . |
| 2 | 4 | 6 | W/I H.L. TS | . | FHA | . |
| 2 | 4 | 20 | W/I C.L. TS | . | FCA | . |
| 2 | 4 | 25 | W/I H.L. TS | . | FHA | . |
| 2 | 4 | 31 | C.L. ATS | 3.06 | 25 | 1.33 |
| 2 | 4 | 45 | C.L. ATS | 2.62 | 12 | 1.67 |
| 2 | 4 | 46 | H.L. ATS | 0.78 | 21 | 1.13 |
| 2 | 4 | 49 | C.L. ATS | 1.41 | 17 | 1.19 |
| 2 | 4 | 50 | H.L. ATS | 3.68 | 15 | 0.98 |
| 2 | 4 | 56 | H.L. ATS | 0.81 | 22 | 1.88 |
| 2 | 4 | 62 | H.L. ATSP #2 | 44.33 | 3 | 1.01 |
| 2 | 4 | 63 | H.L. ATSP #2 | 29.72 | 23 | 1.31 |
| 2 | 4 | 63 | C.L. ATS | 0.89 | 14 | 2.11 |
| 2 | 4 | 64 | H.L. ATSP #3 | 2.19 | 21 | 0.96 |
| 2 | 4 | 65 | H.L. ATSP #3 | 2.68 | 23 | 1.23 |
| 2 | 4 | 77 | H.L. ATS | 0.56 | 25 | 2.70 |
| 2 | 4 | 86 | H.L. ATS | 1.00 | 29 | 1.05 |
| 2 | 4 | 96 | W/I H.L. TS | . | FHN | . |
| 2 | 4 | 98 | W/I H.L. TS | . | FHA | . |
| 2 | 4 | 99 | W/I H.L. TS | . | FHA | . |
| 2 | 5 | 1 | W/I C.L. TS | . | FCA | . |
| 2 | 5 | 2 | W/I H.L. TS | . | FHA | . |
| 2 | 5 | 3 | W/I H.L. TS | . | FHA | . |
| 2 | 5 | 4 | W/I H.L. TS | . | FHA | . |
| 2 | 5 | 4 | W/I C.L. TS | . | FCN | . |
| 2 | 5 | 4 | W/I H.L. TS | . | FHA | . |
| 2 | 5 | 4 | W/I C.L. TS | . | FCA | . |
| 2 | 5 | 4 | W/I H.L. TS | . | FHA | . |
| 2 | 5 | 5 | W/I C.L. TS | . | FCA | . |
| 2 | 5 | 7 | W/I C.L. TS | . | FCA | . |
| 2 | 5 | 7 | W/I C.L. TS | . | FCA | . |
| 2 | 5 | 11 | H.L. ATS | 3.58 | 8 | 1.37 |
| 2 | 5 | 12 | H.L. ATS | 1.09 | 10 | 1.13 |
| 2 | 5 | 14 | W/I H.L. TS | . | FHA | . |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 5 | 17 | C.L. ATS | 1.80 | 11 | 1.14 |
| 2 | 5 | 26 | H.L. ATS | 2.99 | 10 | 0.79 |
| 2 | 5 | 29 | C.L. ATS | 1.14 | 13 | 2.18 |
| 2 | 5 | 30 | C.L. ATS | 3.70 | 24 | 2.71 |
| 2 | 5 | 33 | H.L. ATS | 5.03 | 10 | 1.25 |
| 2 | 5 | 36 | C.L. ATS | 2.12 | 16 | 1.17 |
| 2 | 5 | 37 | H.L. ATS | 4.81 | 22 | 1.05 |
| 2 | 5 | 38 | H.L. ATSP #4 | 8.18 | 15 | 1.25 |
| 2 | 5 | 40 | H.L. ATS | 5.31 | 13 | 1.18 |
| 2 | 5 | 40 | C.L. ATS | 1.45 | 12 | 0.84 |
| 2 | 5 | 40 | C.L. ATS | 3.57 | 14 | 0.59 |
| 2 | 5 | 41 | H.L. ATS | 4.93 | 11 | 1.66 |
| 2 | 5 | 41 | C.L. ATS | 2.17 | 39 | 0.90 |
| 2 | 5 | 42 | W/I C.L. TS | . | FCA | . |
| 2 | 5 | 43 | H.L. ATS | 1.31 | 34 | 3.04 |
| 2 | 5 | 43 | C.L. ATS | 3.71 | 20 | 0.69 |
| 2 | 5 | 44 | C.L. ATS | 3.67 | 22 | 0.75 |
| 2 | 5 | 45 | H.L. ATS | 0.72 | 15 | 0.57 |
| 2 | 5 | 45 | C.L. ATSP #2 | 20.54 | 14 | 1.87 |
| 2 | 5 | 45 | C.L. ATS | 2.79 | 22 | 2.15 |
| 2 | 5 | 46 | W/I H.L. TS | . | FHN | . |
| 2 | 5 | 46 | C.L. ATSP #3 | 1.30 | 25 | 1.11 |
| 2 | 5 | 46 | C.L. ATS | 2.60 | 17 | 1.53 |
| 2 | 5 | 47 | H.L. ATS | 0.81 | 15 | 1.20 |
| 2 | 5 | 47 | H.L. ATS | 5.52 | 15 | 0.65 |
| 2 | 5 | 47 | H.L. ATSP #2 | 43.24 | 21 | 0.89 |
| 2 | 5 | 47 | C.L. ATSP #2 | 21.34 | 10 | 2.00 |
| 2 | 5 | 47 | C.L. ATSP #1 | 37.70 | 13 | 0.83 |
| 2 | 5 | 47 | C.L. ATS | 2.85 | 37 | 1.22 |
| 2 | 5 | 48 | C.L. ATSP #1 | 0.53 | 10 | 1.34 |
| 2 | 5 | 48 | C.L. ATS | 1.79 | 12 | 1.54 |
| 2 | 5 | 49 | C.L. ATSP #2 | 4.39 | 27 | 1.10 |
| 2 | 5 | 49 | C.L. ATS | 0.63 | 27 | 2.03 |
| 2 | 5 | 49 | C.L. ATS | 1.93 | 14 | 1.15 |
| 2 | 5 | 50 | C.L. ATS | 1.30 | 22 | 0.89 |
| 2 | 5 | 50 | C.L. ATS | 1.89 | 19 | 1.93 |
| 2 | 5 | 51 | H.L. ATS | 4.20 | 24 | 0.72 |
| 2 | 5 | 51 | C.L. ATS | 0.53 | 27 | 1.87 |
| 2 | 5 | 53 | W/I H.L. TS | . | FHA | . |
| 2 | 5 | 53 | C.L. ATS | 1.55 | 12 | 1.06 |
| 2 | 5 | 53 | C.L. ATS | 1.78 | 17 | 1.74 |
| 2 | 5 | 54 | C.L. ATSP #3 | 35.31 | 13 | 2.06 |
| 2 | 5 | 54 | C.L. ATS | 1.69 | 32 | 2.05 |
| 2 | 5 | 55 | H.L. ATSP #3 | 3.23 | 17 | 0.92 |
| 2 | 5 | 55 | C.L. ATS | 1.78 | 24 | 2.14 |
| 2 | 5 | 56 | C.L. ATS | 1.32 | 26 | 2.22 |
| 2 | 5 | 57 | C.L. ATS | 1.86 | 33 | 0.41 |
| 2 | 5 | 58 | H.L. ATS | 0.92 | 17 | 0.87 |
| 2 | 5 | 58 | H.L. ATSP #3 | 1.33 | 41 | 1.27 |
| 2 | 5 | 58 | C.L. ATS | 0.75 | 27 | 2.01 |
| 2 | 5 | 60 | C.L. ATS | 0.60 | 28 | 3.66 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 5 | 62 | H.L. ATS | 1.06 | 4 | 1.84 |
| 2 | 5 | 62 | C.L. ATS | 0.89 | 36 | 1.56 |
| 2 | 5 | 63 | C.L. ATS | 0.80 | 18 | 1.62 |
| 2 | 5 | 64 | H.L. ATSP #3 | 6.76 | 45 | 1.62 |
| 2 | 5 | 64 | C.L. ATS | 0.83 | 10 | 2.71 |
| 2 | 5 | 65 | C.L. ATS | 0.73 | 30 | 1.68 |
| 2 | 5 | 65 | C.L. ATS | 1.53 | 39 | 1.02 |
| 2 | 5 | 66 | C.L. ATS | 1.29 | 30 | 1.43 |
| 2 | 5 | 67 | H.L. ATSP #2 | 37.08 | 18 | 1.84 |
| 2 | 5 | 67 | C.L. ATSP #2 | 6.76 | 11 | 1.50 |
| 2 | 5 | 67 | C.L. ATS | 1.11 | 17 | 0.87 |
| 2 | 5 | 71 | H.L. ATS | 3.63 | 9 | 0.72 |
| 2 | 5 | 74 | C.L. ATS | 1.67 | 6 | 1.81 |
| 2 | 5 | 75 | H.L ATS | 1.92 | 22 | 1.16 |
| 2 | 5 | 76 | C.L. ATS | 1.75 | 27 | 0.48 |
| 2 | 5 | 78 | H.L. ATSP #3 | 6.43 | 46 | 1.47 |
| 2 | 5 | 82 | H.L. ATSP #4 | 2.98 | 20 | 0.92 |
| 2 | 5 | 83 | C.L. ATS | 0.76 | 14 | 1.56 |
| 2 | 5 | 87 | H.L. ATS | 0.70 | 24 | 0.67 |
| 2 | 5 | 87 | C.L. ATS | 0.93 | 25 | 3.79 |
| 2 | 5 | 92 | W/I H.L. TS | . | FHA | . |
| 2 | 5 | 93 | W/I H.L. TS | . | FHN | . |
| 2 | 5 | 94 | W/I H.L. TS | . | FHN | . |
| 2 | 5 | 97 | W/I H.L. TS | . | FHA | . |
| 2 | 5 | 99 | W/I H.L. TS | . | FHA | . |
| 2 | 6 | 4 | W/I H.L. TS | . | FHA | . |
| 2 | 6 | 11 | W/I H.L. TS | . | FHA | . |
| 2 | 6 | 11 | H.L. ATS | 1.37 | 9 | 2.66 |
| 2 | 6 | 12 | H.L. ATS | 1.29 | 19 | 1.16 |
| 2 | 6 | 12 | C.L. ATSP #2 | 37.58 | 11 | 1.83 |
| 2 | 6 | 14 | C.L. ATS | 1.78 | 14 | 1.18 |
| 2 | 6 | 15 | C.L. ATS | 2.11 | 7 | 0.79 |
| 2 | 6 | 16 | C.L. ATS | 1.86 | 20 | 2.81 |
| 2 | 6 | 17 | H.L. ATS | 2.10 | 14 | 3.70 |
| 2 | 6 | 18 | C.L. ATS | 1.99 | 28 | 1.78 |
| 2 | 6 | 19 | H.L. ATS | 0.27 | 12 | 1.27 |
| 2 | 6 | 19 | C.L. ATS | 2.29 | 21 | 1.88 |
| 2 | 6 | 20 | C.L. ATS | 2.10 | 14 | 1.64 |
| 2 | 6 | 23 | C.L. ATS | 2.57 | 22 | 1.69 |
| 2 | 6 | 26 | C.L. ATS | 1.38 | 11 | 3.33 |
| 2 | 6 | 27 | C.L. ATS | 1.31 | 12 | 3.98 |
| 2 | 6 | 28 | C.L. ATS | 1.08 | 6 | 5.04 |
| 2 | 6 | 30 | C.L. ATS | 1.36 | 7 | 4.99 |
| 2 | 6 | 31 | C.L. ATS | 1.38 | 34 | 1.36 |
| 2 | 6 | 33 | H.L. ATS | 4.98 | 36 | 0.55 |
| 2 | 6 | 36 | C.L. ATS | 1.78 | 22 | 1.26 |
| 2 | 6 | 37 | C.L. ATS | 5.74 | 29 | 0.85 |
| 2 | 6 | 38 | C.L. ATS | 2.59 | 23 | 1.09 |
| 2 | 6 | 38 | C.L. ATS | 5.59 | 8 | 1.36 |
| 2 | 6 | 39 | C.L. ATS | 6.09 | 29 | 4.63 |
| 2 | 6 | 40 | C.L. ATS | 5.23 | 24 | 4.86 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 6 | 41 | H.L. ATS | 5.47 | 18 | 1.67 |
| 2 | 6 | 41 | C.L. ATS | 4.69 | 32 | 2.23 |
| 2 | 6 | 41 | C.L. ATS | 5.52 | 28 | 1.59 |
| 2 | 6 | 42 | H.L. ATS | 1.38 | 20 | 1.74 |
| 2 | 6 | 42 | C.L. ATS | 4.99 | 21 | 3.14 |
| 2 | 6 | 43 | C.L. ATS | 3.85 | 26 | 1.62 |
| 2 | 6 | 44 | H.L. ATS | 6.08 | 18 | 1.14 |
| 2 | 6 | 44 | C.L. ATS | 3.44 | 14 | 1.00 |
| 2 | 6 | 45 | C.L. ATS | 3.61 | 14 | 1.02 |
| 2 | 6 | 46 | C.L. ATS | 2.97 | 25 | 1.01 |
| 2 | 6 | 47 | H.L. ATS | 0.82 | 23 | 1.42 |
| 2 | 6 | 4[illegible] | H.L. ATSP #3 | 38.18 | 20 | 0.52 |
| 2 | 6 | 47 | C.L. ATS | 1.28 | 20 | 1.00 |
| 2 | 6 | 47 | C.L. ATS | 2.99 | 6 | 1.87 |
| 2 | 6 | 48 | C.L. ATS | 2.96 | 25 | 3.21 |
| 2 | 6 | 49 | C.L. ATS | 1.78 | 39 | 1.62 |
| 2 | 6 | 49 | C.L. ATS | 2.87 | 26 | 2.97 |
| 2 | 6 | 50 | C.L. ATS | 1.77 | 32 | 2.15 |
| 2 | 6 | 51 | H.L. ATS | 5.74 | 29 | 1.04 |
| 2 | 6 | 51 | C.L. ATS | 1.26 | 27 | 1.47 |
| 2 | 6 | 51 | C.L. ATS | 1.61 | 22 | 1.28 |
| 2 | 6 | 52 | C.L. ATS | 1.14 | 18 | 1.17 |
| 2 | 6 | 53 | H.L. ATS | 0.41 | 26 | 2.07 |
| 2 | 6 | 53 | C.L. ATS | 0.97 | 24 | 0.88 |
| 2 | 6 | 53 | C.L. ATS | 1.69 | 18 | 1.08 |
| 2 | 6 | 54 | C.L. ATS | 1.77 | 32 | 2.45 |
| 2 | 6 | 55 | C.L. ATS | 1.94 | 27 | 0.93 |
| 2 | 6 | 56 | H.L. ATSP #3 | 3.24 | 20 | 1.56 |
| 2 | 6 | 56 | C.L. ATS | 1.09 | 33 | 1.67 |
| 2 | 6 | 56 | C.L. ATS | 2.44 | 24 | 0.58 |
| 2 | 6 | 57 | C.L. ATS | 2.18 | 32 | 3.51 |
| 2 | 6 | 57 | C.L. ATS | 2.56 | 23 | 1.04 |
| 2 | 6 | 58 | H.L. ATSP #3 | 3.41 | 27 | 0.73 |
| 2 | 6 | 58 | C.L. ATS | 0.57 | 19 | 3.50 |
| 2 | 6 | 58 | C.L. ATS | 1.59 | 16 | 2.31 |
| 2 | 6 | 61 | H.L. ATS | 1.17 | 28 | 3.09 |
| 2 | 6 | 62 | C.L. ATS | 1.30 | 10 | 0.58 |
| 2 | 6 | 65 | H.L. ATS | 1.25 | 19 | 4.14 |
| 2 | 6 | 66 | H.L. ATS | 1.11 | 28 | 4.09 |
| 2 | 6 | 66 | H.L. ATSP #3 | 2.25 | 46 | 1.59 |
| 2 | 6 | 66 | H.L. ATSP #3 | 4.81 | 21 | 1.86 |
| 2 | 6 | 66 | C.L. ATS | 1.69 | 27 | 2.56 |
| 2 | 6 | 67 | H.L. ATS | 3.60 | 13 | 1.83 |
| 2 | 6 | 67 | H.L. ATSP #3 | 0.99 | 27 | 1.17 |
| 2 | 6 | 67 | H.L. ATSP #3 | 3.32 | 35 | 0.53 |
| 2 | 6 | 69 | C.L. ATS | 1.11 | 26 | 0.98 |
| 2 | 6 | 70 | H.L. ATS | 3.16 | 20 | 1.30 |
| 2 | 6 | 70 | H.L. ATS | 3.68 | 19 | 2.40 |
| 2 | 6 | 71 | C.L. ATS | 0.45 | 5 | 2.53 |
| 2 | 6 | 71 | C.L. ATS | 1.77 | 23 | 0.90 |
| 2 | 6 | 72 | H.L. ATS | 3.25 | 10 | 1.75 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTI... DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 6 | 72 | C.L. ATS | 1.63 | 28 | 3.04 |
| 2 | 6 | 72 | C.L. ATS | 2.78 | 37 | 1.34 |
| 2 | 6 | 73 | C.L. ATS | 2.07 | 20 | 3.82 |
| 2 | 6 | 74 | C.L. ATS | 1.43 | 24 | 0.67 |
| 2 | 6 | 75 | C.L. ATS | 1.44 | 22 | 3.18 |
| 2 | 6 | 76 | C.L. ATS | 1.68 | 15 | 2.34 |
| 2 | 6 | 76 | C.L. ATS | 2.28 | 19 | 1.02 |
| 2 | 6 | 77 | C.L. ATS | 1.76 | 33 | 2.80 |
| 2 | 6 | 79 | C.L. ATS | 1.51 | 26 | 1.98 |
| 2 | 6 | 80 | C.L. ATS | 1.14 | 24 | 1.16 |
| 2 | 6 | 80 | C.L. ATS | 1.67 | 23 | 1.62 |
| 2 | 6 | 82 | C.L. ATS | 1.28 | 11 | 3.27 |
| 2 | 6 | 83 | C.L. ATS | 1.28 | 26 | 1.17 |
| 2 | 6 | 85 | C.L. ATS | 1.18 | 38 | 0.62 |
| 2 | 6 | 86 | H.L. ATS | 0.86 | 26 | 4.43 |
| 2 | 6 | 86 | H.L. ATS | 1.27 | 22 | 0.72 |
| 2 | 6 | 87 | H.L. ATS | 0.66 | 22 | 0.98 |
| 2 | 6 | 87 | C.L. ATS | 0.70 | 40 | 0.89 |
| 2 | 6 | 89 | W/I H.L. TS | . | FHA | . |
| 2 | 6 | 96 | W/I H.L. TS | . | FHA | . |
| 2 | 6 | 99 | W/I H.L. TS | . | FHA | . |
| 2 | 6 | 100 | W/I H.L. TS | . | FHA | . |
| 2 | 7 | 1 | W/I C.L. TS | . | FCA | . |
| 2 | 7 | 3 | W/I C.L. TS | . | FCA | . |
| 2 | 7 | 11 | W/I H.L. TS | . | FHA | . |
| 2 | 7 | 11 | C.L. ATS | 1.47 | 8 | 1.87 |
| 2 | 7 | 12 | H.L. ATS | 1.53 | 13 | 0.97 |
| 2 | 7 | 13 | C.L. ATS | 1.91 | 5 | 1.49 |
| 2 | 7 | 14 | C.L. ATS | 1.99 | 24 | 2.98 |
| 2 | 7 | 15 | H.L. ATS | 2.46 | 10 | 0.89 |
| 2 | 7 | 15 | C.L. ATS | 2.08 | 16 | 1.64 |
| 2 | 7 | 16 | C.L. ATS | 2.37 | 10 | 4.22 |
| 2 | 7 | 17 | H.L. ATS | 0.84 | 7 | 1.23 |
| 2 | 7 | 17 | C.L. ATSP 01 | 2.26 | 13 | 3.12 |
| 2 | 7 | 18 | C.L. ATS | 2.49 | 14 | 3.57 |
| 2 | 7 | 19 | W/I C.L. TS | . | FCN | . |
| 2 | 7 | 19 | C.L. ATS | 2.58 | 15 | 3.08 |
| 2 | 7 | 21 | C.L. ATS | 2.69 | 16 | 2.74 |
| 2 | 7 | 22 | C.L. ATS | 2.61 | 29 | 2.83 |
| 2 | 7 | 22 | C.L. ATS | 2.92 | 23 | 1.33 |
| 2 | 7 | 23 | C.L. ATS | 2.54 | 30 | 2.87 |
| 2 | 7 | 25 | C.L. ATS | 1.39 | 20 | 1.04 |
| 2 | 7 | 26 | C.L. ATS | 1.41 | 41 | 1.11 |
| 2 | 7 | 28 | C.L. ATS | 1.16 | 13 | 5.78 |
| 2 | 7 | 29 | C.L. ATS | 1.25 | 18 | 6.71 |
| 2 | 7 | 30 | C.L. ATS | 2.26 | 14 | 1.71 |
| 2 | 7 | 31 | C.L. ATS | 1.21 | 24 | 2.74 |
| 2 | 7 | 31 | C.L. ATS | 2.33 | 18 | 1.09 |
| 2 | 7 | 32 | C.L. ATS | 1.10 | 13 | 3.06 |
| 2 | 7 | 33 | C.L. ATS | 1.06 | 44 | 1.09 |
| 2 | 7 | 35 | C.L. ATS | 1.96 | 28 | 0.90 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTI. JATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 7 | 36 | C.L. ATS | 3.21 | 16 | 2.11 |
| 2 | 7 | 36 | C.L. ATS | 4.12 | 34 | 1.63 |
| 2 | 7 | 37 | C.L. ATS | 3.94 | 13 | 2.71 |
| 2 | 7 | 38 | C.L. ATS | 5.69 | 18 | 3.62 |
| 2 | 7 | 39 | C.L. ATS | 5.59 | 18 | 2.61 |
| 2 | 7 | 40 | C.L. ATS | 2.64 | 22 | 1.33 |
| 2 | 7 | 40 | C.L. ATS | 5.12 | 15 | 4.23 |
| 2 | 7 | 41 | C.L. ATS | 5.25 | 20 | 3.07 |
| 2 | 7 | 42 | C.L. ATS | 5.10 | 15 | 1.87 |
| 2 | 7 | 43 | C.L. ATS | 3.66 | 15 | 1.35 |
| 2 | 7 | 44 | C.L. ATS | 4.57 | 14 | 1.98 |
| 2 | 7 | 45 | H.L. ATS | 6.43 | 12 | 1.02 |
| 2 | 7 | 45 | C.L. ATSP @3 | 1.77 | 11 | 1.64 |
| 2 | 7 | 46 | C.L. ATS | 3.64 | 30 | 1.84 |
| 2 | 7 | 47 | C.L. ATS | 3.67 | 16 | 2.31 |
| 2 | 7 | 48 | C.L. ATS | 2.73 | 38 | 1.78 |
| 2 | 7 | 48 | C.L. ATS | 3.54 | 23 | 2.28 |
| 2 | 7 | 49 | C.L. ATS | 2.50 | 37 | 1.76 |
| 2 | 7 | 49 | C.L. ATS | 3.10 | 31 | 1.75 |
| 2 | 7 | 50 | H.L. ATS | 5.12 | 34 | 0.86 |
| 2 | 7 | 50 | C.L. ATS | 3.51 | 22 | 0.56 |
| 2 | 7 | 51 | C.L. ATS | 1.86 | 41 | 2.25 |
| 2 | 7 | 52 | C.L. ATS | 2.66 | 21 | 1.50 |
| 2 | 7 | 52 | C.L. ATS | 3.07 | 13 | 0.62 |
| 2 | 7 | 53 | C.L. ATS | 2.49 | 32 | 1.39 |
| 2 | 7 | 54 | C.L. ATS | 2.55 | 21 | 1.36 |
| 2 | 7 | 55 | C.L. ATS | 2.04 | 34 | 1.15 |
| 2 | 7 | 55 | C.L. ATS | 3.30 | 32 | 0.73 |
| 2 | 7 | 56 | H.L. ATS | 4.48 | 24 | 0.62 |
| 2 | 7 | 56 | C.L. ATS | 2.57 | 41 | 1.87 |
| 2 | 7 | 57 | C.L. ATS | 2.77 | 38 | 5.06 |
| 2 | 7 | 58 | C.L. ATS | 2.81 | 32 | 2.14 |
| 2 | 7 | 63 | C.L. ATS | 1.67 | 10 | 0.66 |
| 2 | 7 | 64 | C.L. ATS | 2.91 | 24 | 3.48 |
| 2 | 7 | 65 | H.L. ATS | 0.78 | 14 | 2.38 |
| 2 | 7 | 65 | C.L. ATS | 1.33 | 20 | 1.72 |
| 2 | 7 | 66 | C.L. ATS | 1.74 | 25 | 3.33 |
| 2 | 7 | 67 | H.L. ATSP @3 | 1.45 | 31 | 0.48 |
| 2 | 7 | 67 | C.L. ATS | 1.47 | 19 | 0.68 |
| 2 | 7 | 68 | C.L. ATS | 0.73 | 38 | 0.84 |
| 2 | 7 | 72 | H.L. ATS | 3.20 | 14 | 1.40 |
| 2 | 7 | 72 | C.L. ATS | 2.05 | 31 | 4.43 |
| 2 | 7 | 73 | C.L. ATS | 1.93 | 23 | 4.16 |
| 2 | 7 | 74 | C.L. ATS | 1.47 | 22 | 3.27 |
| 2 | 7 | 75 | C.L. ATS | 0.22 | 19 | 2.85 |
| 2 | 7 | 75 | C.L. ATS | 1.43 | 28 | 3.06 |
| 2 | 7 | 76 | C.L. ATS | 1.27 | 39 | 1.49 |
| 2 | 7 | 76 | C.L. ATS | 1.96 | 28 | 3.34 |
| 2 | 7 | 77 | C.L. ATS | 1.15 | 28 | 1.28 |
| 2 | 7 | 77 | C.L. ATS | 1.86 | 21 | 2.39 |
| 2 | 7 | 78 | C.L. ATS | 1.61 | 27 | 2.74 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 7 | 79 | C.L. ATS | 1.28 | 24 | 1.37 |
| 2 | 7 | 79 | C.L. ATS | 2.46 | 22 | 0.63 |
| 2 | 7 | 80 | C.L. ATS | 0.66 | 10 | 1.87 |
| 2 | 7 | 80 | C.L. ATS | 2.57 | 20 | 2.04 |
| 2 | 7 | 82 | C.L. ATS | 1.85 | 43 | 0.91 |
| 2 | 7 | 82 | C.L. ATS | 2.23 | 31 | 0.90 |
| 2 | 7 | 83 | C.L. ATS | 1.45 | 23 | 2.99 |
| 2 | 7 | 84 | C.L. ATS | 0.87 | 30 | 0.88 |
| 2 | 7 | 84 | C.L. ATS | 2.45 | 13 | 0.93 |
| 2 | 7 | 87 | H.L. ATS | 2.26 | 22 | 0.66 |
| 2 | 7 | 91 | W/I H.L. TS | . | FHA | . |
| 2 | 7 | 96 | W/I H.L. TS | . | FHA | . |
| 2 | 7 | 97 | W/I H.L. TS | . | FHA | . |
| 2 | 7 | 99 | W/I H.L. TS | . | FHA | . |
| 2 | 8 | 9 | H.L. ATSP #2 | 45.33 | 28 | 0.50 |
| 2 | 8 | 12 | H.L. ATSP #2 | 2.85 | 13 | 0.72 |
| 2 | 8 | 13 | C.L. ATS | 1.92 | 13 | 0.70 |
| 2 | 8 | 14 | C.L. ATS | 2.03 | 16 | 2.45 |
| 2 | 8 | 15 | C.L. ATS | 0.58 | 29 | 1.30 |
| 2 | 8 | 15 | C.L. ATS | 2.03 | 21 | 1.79 |
| 2 | 8 | 16 | C.L. ATS | 2.42 | 16 | 3.85 |
| 2 | 8 | 17 | C.L. ATS | 2.29 | 11 | 1.83 |
| 2 | 8 | 19 | H.L. ATS | 2.12 | 26 | 0.63 |
| 2 | 8 | 19 | H.L. ATS | 5.43 | 14 | 0.64 |
| 2 | 8 | 19 | C.L. ATS | 2.56 | 23 | 2.66 |
| 2 | 8 | 20 | C.L. ATS | 2.62 | 21 | 2.25 |
| 2 | 8 | 21 | C.L. ATS | 1.99 | 45 | 0.71 |
| 2 | 8 | 22 | C.L. ATS | 2.81 | 12 | 1.58 |
| 2 | 8 | 23 | C.L. ATS | 2.79 | 20 | 2.37 |
| 2 | 8 | 24 | C.L. ATS | 3.01 | 30 | 1.36 |
| 2 | 8 | 25 | C.L. ATS | 2.32 | 21 | 1.16 |
| 2 | 8 | 26 | C.L. ATS | 3.35 | 23 | 12.64 |
| 2 | 8 | 27 | C.L. ATS | 3.11 | 33 | 0.90 |
| 2 | 8 | 28 | C.L. ATS | 1.21 | 14 | 4.60 |
| 2 | 8 | 28 | C.L. ATS | 3.25 | 16 | 1.37 |
| 2 | 8 | 29 | C.L. ATS | 1.33 | 16 | 7.01 |
| 2 | 8 | 30 | H.L. ATS | 2.62 | 14 | 1.08 |
| 2 | 8 | 30 | C.L. ATS | 2.32 | 24 | 2.37 |
| 2 | 8 | 31 | W/I H.L. TS | . | FHA | . |
| 2 | 8 | 31 | C.L. ATS | 2.30 | 28 | 2.14 |
| 2 | 8 | 32 | C.L. ATS | 1.03 | 25 | 3.17 |
| 2 | 8 | 32 | C.L. ATS | 2.34 | 22 | 1.75 |
| 2 | 8 | 33 | C.L. ATS | 2.55 | 22 | 1.80 |
| 2 | 8 | 34 | C.L. ATS | 2.28 | 27 | 2.94 |
| 2 | 8 | 34 | C.L. ATS | 3.47 | 26 | 0.74 |
| 2 | 8 | 35 | C.L. ATS | 0.72 | 12 | 3.20 |
| 2 | 8 | 35 | C.L. ATS | 2.30 | 28 | 3.05 |
| 2 | 8 | 36 | H.L. ATS | 3.24 | 12 | 0.87 |
| 2 | 8 | 36 | C.L. ATS | 2.32 | 27 | 1.43 |
| 2 | 8 | 36 | C.L. ATS | 3.80 | 26 | 0.93 |
| 2 | 8 | 37 | C.L. ATS | 2.59 | 22 | 0.99 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 8 | 37 | C.L. ATS | 3.87 | 20 | 1.67 |
| 2 | 8 | 38 | C.L. ATS | 4.78 | 19 | 1.09 |
| 2 | 8 | 39 | C.L. ATS | 4.25 | 28 | 1.95 |
| 2 | 8 | 39 | C.L. ATS | 5.20 | 26 | 2.87 |
| 2 | 8 | 40 | C.L. ATS | 3.59 | 26 | 0.61 |
| 2 | 8 | 40 | C.L. ATS | 4.97 | 21 | 3.22 |
| 2 | 8 | 41 | C.L. ATS | 4.83 | 23 | 3.36 |
| 2 | 8 | 42 | C.L. ATS | 3.15 | 17 | 1.55 |
| 2 | 8 | 43 | C.L. ATS | 4.89 | 9 | 2.01 |
| 2 | 8 | 44 | C.L. ATS | 4.70 | 20 | 2.29 |
| 2 | 8 | 45 | C.L. ATS | 4.68 | 13 | 2.16 |
| 2 | 8 | 46 | C.L. ATS | 3.04 | 39 | 0.84 |
| 2 | 8 | 46 | C.L. ATS | 4.78 | 14 | 1.94 |
| 2 | 8 | 47 | W/I H.L. TS | . | FHA | . |
| 2 | 8 | 47 | C.L. ATS | 2.95 | 24 | 1.63 |
| 2 | 8 | 47 | C.L. ATS | 4.32 | 22 | 1.53 |
| 2 | 8 | 49 | H.L. ATS | 6.68 | 41 | 0.41 |
| 2 | 8 | 49 | C.L. ATS | 2.12 | 40 | 1.14 |
| 2 | 8 | 49 | C.L. ATS | 3.77 | 20 | 1.57 |
| 2 | 8 | 50 | W/I H.L. TS | . | FHA | . |
| 2 | 8 | 50 | C.L. ATS | 3.40 | 29 | 1.93 |
| 2 | 8 | 51 | C.L. ATS | 3.01 | 42 | 2.32 |
| 2 | 8 | 51 | C.L. ATS | 3.60 | 36 | 1.10 |
| 2 | 8 | 52 | C.L. ATS | 3.09 | 29 | 1.55 |
| 2 | 8 | 53 | C.L. ATS | 2.54 | 28 | 0.84 |
| 2 | 8 | 54 | C.L. ATS | 1.43 | 42 | 0.57 |
| 2 | 8 | 54 | C.L. ATS | 2.48 | 30 | 0.94 |
| 2 | 8 | 55 | H.L. ATS | 0.81 | 10 | 0.62 |
| 2 | 8 | 55 | C.L. ATS | 2.70 | 31 | 0.92 |
| 2 | 8 | 55 | C.L. ATS | 3.43 | 18 | 0.63 |
| 2 | 8 | 56 | H.L. ATSP 83 | 4.82 | 49 | 0.91 |
| 2 | 8 | 56 | C.L. ATS | 2.36 | 25 | 2.34 |
| 2 | 8 | 56 | C.L. ATS | 2.54 | 13 | 2.09 |
| 2 | 8 | 57 | C.L. ATS | 2.93 | 26 | 4.09 |
| 2 | 8 | 57 | C.L. ATS | 3.58 | 15 | 1.32 |
| 2 | 8 | 58 | C.L. ATS | 2.07 | 29 | 0.86 |
| 2 | 8 | 59 | C.L. ATS | 2.44 | 36 | 1.08 |
| 2 | 8 | 59 | C.L. ATS | 3.41 | 18 | 5.75 |
| 2 | 8 | 61 | C.L. ATS | 2.34 | 17 | 0.97 |
| 2 | 8 | 61 | C.L. ATS | 3.86 | 12 | 2.18 |
| 2 | 8 | 62 | C.L. ATS | 2.23 | 22 | 0.69 |
| 2 | 8 | 62 | C.L. ATS | 3.57 | 15 | 2.90 |
| 2 | 8 | 63 | C.L. ATS | 1.73 | 10 | 2.77 |
| 2 | 8 | 64 | C.L. ATS | 1.43 | 28 | 1.41 |
| 2 | 8 | 64 | C.L. ATS | 3.03 | 22 | 0.76 |
| 2 | 8 | 65 | H.L. ATS | 0.81 | 18 | 0.70 |
| 2 | 8 | 65 | C.L. ATS | 2.08 | 24 | 0.92 |
| 2 | 8 | 66 | C.L. ATS | 1.97 | 31 | 1.84 |
| 2 | 8 | 67 | C.L. ATS | 2.01 | 21 | 1.07 |
| 2 | 8 | 67 | C.L. ATS | 2.67 | 15 | 3.23 |
| 2 | 8 | 68 | C.L. ATS | 1.81 | 19 | 1.31 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 8 | 68 | C.L. ATS | 3.22 | 18 | 1.40 |
| 2 | 8 | 69 | H.L. ATS | 0.78 | 19 | 0.82 |
| 2 | 8 | 69 | C.L. ATS | 0.65 | 34 | 0.52 |
| 2 | 8 | 72 | C.L. ATS | 0.72 | 26 | 0.55 |
| 2 | 8 | 72 | C.L. ATS | 1.44 | 22 | 1.70 |
| 2 | 8 | 72 | C.L. ATS | 2.89 | 20 | 1.27 |
| 2 | 8 | 73 | C.L. ATS | 0.82 | 13 | 3.37 |
| 2 | 8 | 73 | C.L. ATS | 1.99 | 24 | 2.38 |
| 2 | 8 | 74 | C.L. ATS | 0.58 | 27 | 3.08 |
| 2 | 8 | 74 | C.L. ATS | 1.51 | 24 | 1.89 |
| 2 | 8 | 75 | C.L. ATS | 0.48 | 21 | 3.52 |
| 2 | 8 | 75 | C.L. ATS | 1.46 | 22 | 2.12 |
| 2 | 8 | 76 | H.L. ATSP #3 | 2.89 | 22 | 0.88 |
| 2 | 8 | 76 | C.L. ATS | 1.02 | 30 | 5.58 |
| 2 | 8 | 76 | C.L. ATS | 2.15 | 21 | 3.71 |
| 2 | 8 | 77 | C.L. ATS | 1.10 | 23 | 3.57 |
| 2 | 8 | 77 | C.L. ATS | 2.44 | 22 | 5.99 |
| 2 | 8 | 78 | AV3 #3 | 0.00 | 16 | 2.31 |
| 2 | 8 | 78 | C.L. ATS | 0.99 | 32 | 3.54 |
| 2 | 8 | 78 | C.L. ATS | 2.72 | 26 | 3.25 |
| 2 | 8 | 79 | C.L. ATS | 1.43 | 22 | 4.10 |
| 2 | 8 | 80 | C.L. ATS | 2.88 | 23 | 1.86 |
| 2 | 8 | 81 | C.L. ATS | 2.55 | 30 | 1.03 |
| 2 | 8 | 81 | C.L. ATS | 3.03 | 23 | 0.76 |
| 2 | 8 | 82 | C.L. ATS | 2.50 | 31 | 3.81 |
| 2 | 8 | 83 | C.L. ATS | 1.68 | 31 | 3.28 |
| 2 | 8 | 84 | C.L. ATS | 1.75 | 35 | 0.98 |
| 2 | 8 | 85 | W/I H.L. TS | . | FHA | . |
| 2 | 8 | 88 | H.L. ATSP #3 | 2.74 | 28 | 1.00 |
| 2 | 8 | 89 | W/I H.L. TS | . | FHA | . |
| 2 | 8 | 94 | H.L. ATSP #3 | 0.82 | 27 | 1.99 |
| 2 | 8 | 99 | W/I H.L. TS | . | FHA | . |
| 2 | 9 | 10 | W/I H.L. TS | . | FHA | . |
| 2 | 9 | 12 | C.L. ATS | 0.03 | 14 | 2.41 |
| 2 | 9 | 14 | C.L. ATS | 2.03 | 6 | 3.07 |
| 2 | 9 | 15 | C.L. ATS | 0.90 | 24 | 4.36 |
| 2 | 9 | 15 | C.L. ATS | 2.03 | 21 | 3.88 |
| 2 | 9 | 16 | C.L. ATS | 2.51 | 22 | 3.86 |
| 2 | 9 | 17 | C.L. ATS | 2.55 | 21 | 5.96 |
| 2 | 9 | 18 | H.L. ATS | 2.21 | 9 | 0.88 |
| 2 | 9 | 18 | C.L. ATS | 2.45 | 23 | 5.48 |
| 2 | 9 | 19 | C.L. ATS | 2.63 | 22 | 4.66 |
| 2 | 9 | 20 | C.L. ATS | 2.62 | 20 | 3.96 |
| 2 | 9 | 21 | C.L. ATS | 2.62 | 21 | 2.93 |
| 2 | 9 | 22 | C.L. ATS | 2.36 | 28 | 1.21 |
| 2 | 9 | 22 | C.L. ATS | 3.05 | 24 | 0.95 |
| 2 | 9 | 23 | C.L. ATS | 3.22 | 7 | 1.63 |
| 2 | 9 | 24 | C.L. ATS | 2.94 | 31 | 2.27 |
| 2 | 9 | 25 | C.L. ATS | 2.37 | 26 | 1.69 |
| 2 | 9 | 25 | C.L. ATS | 3.07 | 10 | 2.71 |
| 2 | 9 | 26 | C.L. ATS | 2.73 | 25 | 1.66 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTI... DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 9 | 27 | C.L. ATS | 1.49 | 15 | 3.71 |
| 2 | 9 | 27 | C.L. ATS | 2.46 | 8 | 3.49 |
| 2 | 9 | 28 | C.L. ATS | 1.39 | 15 | 4.36 |
| 2 | 9 | 28 | C.L. ATS | 3.26 | 17 | 5.61 |
| 2 | 9 | 29 | C.L. ATS | 1.37 | 10 | 5.48 |
| 2 | 9 | 30 | C.L. ATS | 1.59 | 34 | 2.34 |
| 2 | 9 | 31 | C.L. ATS | 1.17 | 20 | 3.46 |
| 2 | 9 | 31 | C.L. ATS | 2.10 | 16 | 8.37 |
| 2 | 9 | 31 | C.L. ATS | 2.67 | 24 | 0.82 |
| 2 | 9 | 32 | C.L. ATS | 2.32 | 28 | 3.76 |
| 2 | 9 | 33 | C.L. ATS | 2.41 | 31 | 3.09 |
| 2 | 9 | 33 | C.L. ATS | 3.62 | 4 | 1.67 |
| 2 | 9 | 34 | C.L. ATS | 2.91 | 25 | 3.46 |
| 2 | 9 | 34 | C.L. ATS | 3.75 | 17 | 1.73 |
| 2 | 9 | 35 | C.L. ATS | 2.77 | 30 | 3.79 |
| 2 | 9 | 35 | C.L. ATS | 3.52 | 16 | 1.91 |
| 2 | 9 | 36 | C.L. ATS | 2.26 | 23 | 3.09 |
| 2 | 9 | 36 | C.L. ATS | 4.05 | 14 | 1.99 |
| 2 | 9 | 37 | C.L. ATS | 4.59 | 26 | 1.13 |
| 2 | 9 | 38 | C.L. ATS | 3.26 | 25 | 1.78 |
| 2 | 9 | 38 | C.L. ATS | 4.47 | 15 | 1.40 |
| 2 | 9 | 39 | C.L. ATS | 5.14 | 26 | 2.53 |
| 2 | 9 | 40 | C.L. ATS | 3.31 | 33 | 0.54 |
| 2 | 9 | 40 | C.L. ATS | 4.97 | 22 | 3.23 |
| 2 | 9 | 41 | H.L. ATS | 1.05 | 16 | 1.85 |
| 2 | 9 | 41 | C.L. ATS | 5.18 | 14 | 2.88 |
| 2 | 9 | 42 | C.L. ATS | 4.94 | 9 | 1.69 |
| 2 | 9 | 43 | C.L. ATS | 4.61 | 21 | 4.08 |
| 2 | 9 | 44 | C.L. ATS | 5.29 | 34 | 0.97 |
| 2 | 9 | 44 | C.L. ATS | 5.84 | 28 | 0.58 |
| 2 | 9 | 45 | C.L. ATS | 4.93 | 15 | 1.60 |
| 2 | 9 | 47 | W/I H.L. TS | . | FHA | . |
| 2 | 9 | 47 | C.L. ATS | 2.63 | 27 | 0.98 |
| 2 | 9 | 47 | C.L. ATS | 4.93 | 26 | 1.24 |
| 2 | 9 | 48 | C.L. ATS | 4.68 | 30 | 2.07 |
| 2 | 9 | 49 | H.L. ATSP 03 | 2.60 | 15 | 1.38 |
| 2 | 9 | 49 | C.L. ATS | 4.16 | 32 | 1.35 |
| 2 | 9 | 49 | C.L. ATS | 4.71 | 21 | 1.57 |
| 2 | 9 | 50 | W/I H.L. TS | . | FHA | . |
| 2 | 9 | 50 | H.L. ATSP 03 | 1.52 | 41 | 1.76 |
| 2 | 9 | 50 | C.L. ATS | 2.61 | 35 | 0.39 |
| 2 | 9 | 50 | C.L. ATS | 4.06 | 29 | 0.94 |
| 2 | 9 | 51 | H.L. ATS | 8.33 | 9 | 0.63 |
| 2 | 9 | 51 | C.L. ATS | 1.82 | 43 | 1.49 |
| 2 | 9 | 51 | C.L. ATS | 5.14 | 14 | 9.61 |
| 2 | 9 | 52 | C.L. ATS | 2.69 | 24 | 1.92 |
| 2 | 9 | 52 | C.L. ATS | 4.01 | 22 | 1.76 |
| 2 | 9 | 53 | C.L. ATS | 2.27 | 41 | 1.13 |
| 2 | 9 | 53 | C.L. ATS | 3.28 | 17 | 0.65 |
| 2 | 9 | 54 | C.L. ATS | 1.98 | 28 | 0.68 |
| 2 | 9 | 54 | C.L. ATS | 2.66 | 18 | 1.77 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 9 | 55 | C.L. ATS | 1.83 | 28 | 3.60 |
| 2 | 9 | 55 | C.L. ATS | 2.90 | 26 | 1.62 |
| 2 | 9 | 56 | C.L. ATS | 3.77 | 24 | 1.00 |
| 2 | 9 | 57 | C.L. ATS | 3.27 | 26 | 2.29 |
| 2 | 9 | 58 | H.L. ATSP #3 | 5.16 | 18 | 1.14 |
| 2 | 9 | 59 | C.L. ATS | 2.71 | 33 | 0.61 |
| 2 | 9 | 60 | C.L. ATS | 3.39 | 26 | 2.78 |
| 2 | 9 | 61 | C.L. ATS | 3.44 | 16 | 1.68 |
| 2 | 9 | 62 | C.L. ATS | 3.30 | 18 | 1.82 |
| 2 | 9 | 63 | C.L. ATS | 2.99 | 22 | 0.53 |
| 2 | 9 | 64 | H.L. ATSP #3 | 2.28 | 31 | 2.01 |
| 2 | 9 | 64 | C.L. ATS | 2.20 | 21 | 1.40 |
| 2 | 9 | 64 | C.L. ATS | 2.95 | 18 | 1.32 |
| 2 | 9 | 65 | C.L. ATS | 2.12 | 20 | 2.18 |
| 2 | 9 | 65 | C.L. ATS | 2.80 | 15 | 1.31 |
| 2 | 9 | 66 | C.L. ATS | 1.43 | 21 | 1.23 |
| 2 | 9 | 66 | C.L. ATS | 2.65 | 20 | 1.47 |
| 2 | 9 | 70 | C.L. ATS | 1.32 | 34 | 1.07 |
| 2 | 9 | 71 | C.L. ATS | 0.42 | 42 | 4.66 |
| 2 | 9 | 71 | C.L. ATS | 1.86 | 15 | 1.29 |
| 2 | 9 | 74 | W/I H.L. TS | . | FHA | . |
| 2 | 9 | 74 | W/I H.L. TS | . | FHA | . |
| 2 | 9 | 74 | C.L. ATS | 0.73 | 32 | 5.90 |
| 2 | 9 | 74 | C.L. ATS | 1.63 | 29 | 5.08 |
| 2 | 9 | 75 | W/I H.L. TS | . | FHA | . |
| 2 | 9 | 75 | W/I H.L. TS | . | FHA | . |
| 2 | 9 | 75 | C.L. ATS | 0.70 | 25 | 8.64 |
| 2 | 9 | 75 | C.L. ATS | 1.78 | 22 | 2.48 |
| 2 | 9 | 76 | H.L. ATSP #3 | 7.59 | 32 | 0.57 |
| 2 | 9 | 76 | C.L. ATS | 1.00 | 20 | 5.11 |
| 2 | 9 | 76 | C.L. ATS | 2.21 | 15 | 4.26 |
| 2 | 9 | 77 | C.L. ATS | 1.29 | 22 | 6.35 |
| 2 | 9 | 78 | C.L. ATS | 1.37 | 29 | 7.30 |
| 2 | 9 | 78 | C.L. ATS | 2.56 | 14 | 1.98 |
| 2 | 9 | 79 | C.L. ATS | 1.34 | 23 | 4.82 |
| 2 | 9 | 80 | H.L. ATS | 0.81 | 20 | 4.66 |
| 2 | 9 | 80 | C.L. ATS | 1.36 | 35 | 6.06 |
| 2 | 9 | 80 | C.L. ATS | 3.03 | 30 | 0.77 |
| 2 | 9 | 81 | C.L. ATS | 2.52 | 34 | 0.63 |
| 2 | 9 | 82 | C.L. ATS | 1.91 | 24 | 2.19 |
| 2 | 9 | 83 | C.L. ATS | 1.75 | 26 | 3.36 |
| 2 | 9 | 84 | C.L. ATS | 1.66 | 22 | 2.86 |
| 2 | 9 | 85 | C.L. ATS | 0.70 | 27 | 1.79 |
| 2 | 9 | 86 | W/I H.L. TS | . | FHA | . |
| 2 | 9 | 86 | C.L. ATS | 0.97 | 23 | 0.61 |
| 2 | 9 | 88 | W/I H.L. TS | . | FHA | . |
| 2 | 9 | 88 | H.L. ATSP #3 | 3.70 | 27 | 1.80 |
| 2 | 9 | 88 | H.L. ATSP #3 | 4.44 | 40 | 0.67 |
| 2 | 9 | 92 | W/I H.L. TS | . | FHA | . |
| 2 | 9 | 94 | W/I C.L. TS | . | FCN | . |
| 2 | 9 | 98 | W/I H.L. TS | . | FHN | . |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 10 | 12 | H.L. ATS | 0.99 | 42 | 6.46 |
| 2 | 10 | 12 | H.L. ATS | 1.53 | 25 | 4.62 |
| 2 | 10 | 12 | C.L. ATS | 2.86 | 11 | 0.69 |
| 2 | 10 | 14 | C.L. ATS | 1.99 | 23 | 2.61 |
| 2 | 10 | 15 | H.L. ATS | 1.30 | 13 | 2.10 |
| 2 | 10 | 15 | H.L. ATS | 1.41 | 14 | 1.21 |
| 2 | 10 | 15 | C.L. ATS | 1.43 | 24 | 3.16 |
| 2 | 10 | 15 | C.L. ATS | 2.43 | 23 | 3.09 |
| 2 | 10 | 16 | C.L. ATS | 2.41 | 23 | 2.73 |
| 2 | 10 | 17 | C.L. ATS | 2.51 | 27 | 4.48 |
| 2 | 10 | 18 | C.L. ATS | 2.06 | 33 | 1.96 |
| 2 | 10 | 18 | C.L. ATS | 2.49 | 7 | 2.24 |
| 2 | 10 | 19 | W/I H.L. TS | . | FHN | . |
| 2 | 10 | 19 | C.L. ATS | 2.52 | 20 | 3.49 |
| 2 | 10 | 20 | C.L. ATS | 2.57 | 32 | 4.15 |
| 2 | 10 | 21 | C.L. ATS | 2.79 | 10 | 2.76 |
| 2 | 10 | 22 | C.L. ATS | 2.86 | 10 | 2.08 |
| 2 | 10 | 23 | C.L. ATS | 3.72 | 15 | 1.11 |
| 2 | 10 | 24 | C.L. ATS | 1.97 | 11 | 2.79 |
| 2 | 10 | 24 | C.L. ATS | 3.31 | 12 | 2.81 |
| 2 | 10 | 25 | C.L. ATS | 3.21 | 14 | 3.22 |
| 2 | 10 | 26 | C.L. ATS | 2.67 | 23 | 1.30 |
| 2 | 10 | 27 | C.L. ATS | 2.92 | 25 | 3.30 |
| 2 | 10 | 28 | C.L. ATS | 1.86 | 28 | 1.26 |
| 2 | 10 | 28 | C.L. ATS | 2.94 | 14 | 4.49 |
| 2 | 10 | 29 | C.L. ATS | 1.34 | 16 | 4.95 |
| 2 | 10 | 29 | C.L. ATS | 1.76 | 28 | 1.21 |
| 2 | 10 | 29 | C.L. ATS | 2.97 | 20 | 2.45 |
| 2 | 10 | 30 | C.L. ATS | 2.27 | 25 | 5.04 |
| 2 | 10 | 30 | C.L. ATS | 3.06 | 14 | 1.39 |
| 2 | 10 | 31 | C.L. ATS | 2.98 | 29 | 4.05 |
| 2 | 10 | 32 | C.L. ATS | 2.02 | 35 | 4.39 |
| 2 | 10 | 32 | C.L. ATS | 2.72 | 32 | 6.24 |
| 2 | 10 | 33 | C.L. ATS | 2.37 | 32 | 2.14 |
| 2 | 10 | 33 | C.L. ATS | 3.70 | 12 | 1.54 |
| 2 | 10 | 34 | C.L. ATS | 0.64 | 34 | 2.43 |
| 2 | 10 | 34 | C.L. ATS | 1.58 | 29 | 7.38 |
| 2 | 10 | 35 | C.L. ATS | 0.64 | 27 | 2.47 |
| 2 | 10 | 35 | C.L. ATS | 3.59 | 15 | 1.14 |
| 2 | 10 | 36 | W/I H.L. TS | . | FHN | . |
| 2 | 10 | 36 | C.L. ATS | 0.91 | 14 | 2.65 |
| 2 | 10 | 36 | C.L. ATS | 4.00 | 11 | 1.29 |
| 2 | 10 | 37 | C.L. ATS | 2.61 | 22 | 3.54 |
| 2 | 10 | 38 | C.L. ATS | 2.64 | 28 | 1.58 |
| 2 | 10 | 38 | C.L. ATS | 4.41 | 26 | 1.34 |
| 2 | 10 | 39 | C.L. ATS | 0.90 | 16 | 1.00 |
| 2 | 10 | 39 | C.L. ATS | 2.57 | 15 | 1.57 |
| 2 | 10 | 39 | C.L. ATS | 4.58 | 28 | 1.83 |
| 2 | 10 | 40 | C.L. ATS | 2.60 | 32 | 0.76 |
| 2 | 10 | 40 | C.L. ATS | 5.38 | 9 | 1.06 |
| 2 | 10 | 41 | C.L. ATS | 4.08 | 35 | 0.81 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 10 | 43 | C.L. ATS | 5.09 | 37 | 1.25 |
| 2 | 10 | 43 | C.L. ATS | 5.41 | 9 | 3.58 |
| 2 | 10 | 44 | C.L. ATSP #2 | 26.92 | 10 | 1.17 |
| 2 | 10 | 44 | C.L. ATS | 5.25 | 21 | 4.65 |
| 2 | 10 | 45 | C.L. ATS | 6.67 | 19 | 1.36 |
| 2 | 10 | 46 | C.L. ATS | 5.32 | 11 | 1.68 |
| 2 | 10 | 47 | C.L. ATS | 5.67 | 32 | 0.91 |
| 2 | 10 | 48 | C.L. ATS | 4.71 | 36 | 1.09 |
| 2 | 10 | 49 | H.L. ATS | 5.11 | 26 | 0.69 |
| 2 | 10 | 49 | C.L. ATSP #3 | 1.38 | 33 | 1.09 |
| 2 | 10 | 49 | C.L. ATS | 3.96 | 25 | 0.64 |
| 2 | 10 | 50 | C.L. ATSP #3 | 1.28 | 15 | 1.52 |
| 2 | 10 | 50 | C.L. ATS | 3.20 | 26 | 1.28 |
| 2 | 10 | 51 | H.L. ATSP #2 | 34.85 | 10 | 0.97 |
| 2 | 10 | 51 | C.L. ATS | 2.06 | 20 | 1.40 |
| 2 | 10 | 52 | C.L. ATSP #3 | 6.04 | 17 | 0.44 |
| 2 | 10 | 52 | C.L. ATS | 4.85 | 25 | 0.93 |
| 2 | 10 | 53 | H.L. ATSP #3 | 6.99 | 34 | 0.81 |
| 2 | 10 | 53 | C.L. ATS | 2.99 | 28 | 1.95 |
| 2 | 10 | 53 | C.L. ATS | 6.21 | 25 | 0.33 |
| 2 | 10 | 54 | C.L. ATS | 2.09 | 17 | 0.57 |
| 2 | 10 | 54 | C.L. ATS | 4.52 | 8 | 1.04 |
| 2 | 10 | 55 | C.L. ATS | 2.19 | 29 | 0.90 |
| 2 | 10 | 55 | C.L. ATS | 4.54 | 21 | 0.86 |
| 2 | 10 | 56 | C.L. ATS | 5.35 | 22 | 0.60 |
| 2 | 10 | 57 | H.L. ATS | 1.25 | 13 | 1.19 |
| 2 | 10 | 57 | C.L. ATS | 2.43 | 24 | 1.05 |
| 2 | 10 | 57 | C.L. ATS | 3.71 | 22 | 1.19 |
| 2 | 10 | 58 | H.L. ATS | 1.43 | 9 | 1.60 |
| 2 | 10 | 58 | C.L. ATS | 4.82 | 18 | 0.73 |
| 2 | 10 | 59 | H.L. ATSP #3 | 8.28 | 26 | 1.73 |
| 2 | 10 | 61 | C.L. ATS | 3.58 | 18 | 1.28 |
| 2 | 10 | 62 | H.L. ATS | 2.58 | 25 | 1.52 |
| 2 | 10 | 63 | C.L. ATS | 2.73 | 25 | 1.67 |
| 2 | 10 | 63 | C.L. ATS | 3.08 | 21 | 1.39 |
| 2 | 10 | 64 | C.L. ATS | 2.81 | 28 | 4.53 |
| 2 | 10 | 65 | H.L. ATSP #3 | 10.34 | 42 | 2.06 |
| 2 | 10 | 65 | C.L. ATS | 2.15 | 30 | 0.51 |
| 2 | 10 | 65 | C.L. ATS | 2.77 | 15 | 1.96 |
| 2 | 10 | 67 | C.L. ATS | 1.52 | 32 | 5.05 |
| 2 | 10 | 67 | C.L. ATS | 2.57 | 20 | 2.86 |
| 2 | 10 | 69 | C.L. ATS | 1.31 | 44 | 2.03 |
| 2 | 10 | 69 | C.L. ATS | 2.12 | 45 | 0.67 |
| 2 | 10 | 70 | C.L. ATS | 1.20 | 42 | 4.20 |
| 2 | 10 | 71 | C.L. ATS | 1.87 | 36 | 1.58 |
| 2 | 10 | 71 | C.L. ATS | 2.20 | 28 | 1.39 |
| 2 | 10 | 72 | C.L. ATS | 1.02 | 32 | 4.39 |
| 2 | 10 | 72 | C.L. ATS | 1.98 | 18 | 2.37 |
| 2 | 10 | 73 | C.L. ATS | 1.09 | 36 | 9.05 |
| 2 | 10 | 73 | C.L. ATS | 1.91 | 24 | 4.06 |
| 2 | 10 | 74 | C.L. ATS | 0.88 | 26 | 6.34 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 10 | 74 | C.L. ATS | 1.92 | 19 | 4.42 |
| 2 | 10 | 75 | C.L. ATS | 0.19 | 43 | 3.01 |
| 2 | 10 | 75 | C.L. ATS | 1.97 | 23 | 2.34 |
| 2 | 10 | 76 | C.L. ATS | 0.86 | 22 | 5.39 |
| 2 | 10 | 76 | C.L. ATS | 2.04 | 23 | 1.90 |
| 2 | 10 | 77 | C.L. ATS | 1.26 | 25 | 5.32 |
| 2 | 10 | 77 | C.L. ATS | 2.25 | 17 | 3.23 |
| 2 | 10 | 78 | C.L. ATS | 1.05 | 25 | 2.89 |
| 2 | 10 | 78 | C.L. ATS | 2.44 | 19 | 2.38 |
| 2 | 10 | 79 | C.L. ATS | 0.31 | 43 | 2.86 |
| 2 | 10 | 79 | C.L. ATS | 1.51 | 28 | 2.27 |
| 2 | 10 | 80 | C.L. ATS | 1.06 | 27 | 2.66 |
| 2 | 10 | 80 | C.L. ATS | 2.80 | 14 | 1.75 |
| 2 | 10 | 81 | C.L. ATS | 1.11 | 40 | 1.63 |
| 2 | 10 | 81 | C.L. ATS | 1.99 | 29 | 1.66 |
| 2 | 10 | 82 | C.L. ATS | 0.79 | 36 | 0.92 |
| 2 | 10 | 82 | C.L. ATS | 1.83 | 28 | 3.04 |
| 2 | 10 | 83 | C.L. ATS | 1.68 | 38 | 2.25 |
| 2 | 10 | 84 | C.L. ATS | 1.39 | 28 | 2.64 |
| 2 | 10 | 85 | C.L. ATS | 1.19 | 19 | 1.27 |
| 2 | 10 | 86 | W/I C.L. TS | . | FCA | . |
| 2 | 10 | 90 | W/I H.L. TS | . | FHA | . |
| 2 | 10 | 90 | W/I C.L. TS | . | FCA | . |
| 2 | 10 | 90 | W/I H.L. TS | . | FHA | . |
| 2 | 10 | 90 | W/I C.L. TS | . | FCA | . |
| 2 | 10 | 95 | H.L. ATSP #3 | 0.73 | 25 | 1.81 |
| 2 | 11 | 6 | H.L. ATSP #3 | 4.94 | 39 | 1.86 |
| 2 | 11 | 7 | C.L. ATSP #3 | 45.05 | 6 | 0.77 |
| 2 | 11 | 14 | C.L. ATS | 1.12 | 22 | 1.19 |
| 2 | 11 | 15 | C.L. ATS | 1.28 | 25 | 2.40 |
| 2 | 11 | 15 | C.L. ATS | 2.39 | 21 | 3.43 |
| 2 | 11 | 16 | C.L. ATS | 2.54 | 25 | 3.91 |
| 2 | 11 | 17 | C.L. ATS | 2.81 | 22 | 0.89 |
| 2 | 11 | 18 | C.L. ATS | 2.01 | 17 | 3.03 |
| 2 | 11 | 18 | C.L. ATS | 2.78 | 9 | 2.13 |
| 2 | 11 | 19 | C.L. ATS | 2.05 | 29 | 2.71 |
| 2 | 11 | 19 | C.L. ATS | 2.57 | 22 | 4.62 |
| 2 | 11 | 20 | C.L. ATS | 2.60 | 26 | 4.58 |
| 2 | 12 | 21 | C.L. ATS | 2.80 | 22 | 2.67 |
| 2 | 11 | 23 | C.L. ATS | 3.04 | 30 | 1.40 |
| 2 | 11 | 23 | C.L. ATS | 3.72 | 10 | 2.58 |
| 2 | 11 | 24 | C.L. ATS | 3.38 | 27 | 1.41 |
| 2 | 11 | 24 | C.L. ATS | 3.93 | 18 | 1.60 |
| 2 | 11 | 25 | C.L. ATS | 3.30 | 23 | 1.42 |
| 2 | 11 | 25 | C.L. ATS | 4.60 | 14 | 1.33 |
| 2 | 11 | 26 | C.L. ATS | 1.99 | 11 | 3.00 |
| 2 | 11 | 27 | C.L. ATS | 2.57 | 18 | 1.71 |
| 2 | 11 | 27 | C.L. ATS | 3.30 | 10 | 1.92 |
| 2 | 11 | 28 | C.L. ATS | 2.97 | 22 | 3.21 |
| 2 | 11 | 29 | C.L. ATS | 1.46 | 25 | 5.78 |
| 2 | 11 | 29 | C.L. ATS | 2.58 | 36 | 4.51 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 11 | 30 | C.L. ATS | 2.26 | 36 | 4.46 |
| 2 | 11 | 30 | C.L. ATS | 3.11 | 23 | 5.92 |
| 2 | 11 | 31 | C.L. ATS | 2.25 | 34 | 6.52 |
| 2 | 11 | 31 | C.L. ATS | 2.97 | 33 | 4.05 |
| 2 | 11 | 32 | C.L. ATS | 2.71 | 30 | 3.34 |
| 2 | 11 | 33 | C.L. ATS | 2.53 | 40 | 2.38 |
| 2 | 11 | 33 | C.L. ATS | 3.52 | 13 | 2.97 |
| 2 | 11 | 34 | C.L. ATS | 1.57 | 35 | 3.87 |
| 2 | 11 | 34 | C.L. ATS | 3.41 | 12 | 2.32 |
| 2 | 11 | 35 | C.L. ATS | 1.42 | 36 | 4.08 |
| 2 | 11 | 35 | C.L. ATS | 3.15 | 15 | 2.17 |
| 2 | 11 | 36 | C.L. ATS | 2.33 | 28 | 1.61 |
| 2 | 11 | 36 | C.L. ATS | 3.42 | 21 | 0.77 |
| 2 | 11 | 37 | C.L. ATS | 0.98 | 14 | 2.83 |
| 2 | 11 | 37 | C.L. ATS | 4.00 | 9 | 1.70 |
| 2 | 11 | 38 | C.L. ATS | 2.10 | 36 | 0.91 |
| 2 | 11 | 38 | C.L. ATS | 3.53 | 25 | 1.09 |
| 2 | 11 | 39 | C.L. ATS | 1.85 | 37 | 0.89 |
| 2 | 11 | 39 | C.L. ATS | 4.11 | 19 | 0.96 |
| 2 | 11 | 40 | C.L. ATS | 2.54 | 27 | 4.86 |
| 2 | 11 | 40 | C.L. ATS | 4.55 | 25 | 0.74 |
| 2 | 11 | 41 | C.L. ATS | 3.72 | 36 | 0.94 |
| 2 | 11 | 41 | C.L. ATS | 4.39 | 24 | 1.35 |
| 2 | 11 | 42 | C.L. ATS | 4.61 | 25 | 0.91 |
| 2 | 11 | 43 | C.L. ATS | 5.57 | 28 | 0.79 |
| 2 | 11 | 44 | C.L. ATS | 5.64 | 24 | 3.82 |
| 2 | 11 | 45 | C.L. ATS | 5.70 | 19 | 4.89 |
| 2 | 11 | 46 | W/I H.L. TS | . | FHA | . |
| 2 | 11 | 46 | C.L. ATS | 4.42 | 31 | 1.17 |
| 2 | 11 | 46 | C.L. ATS | 5.52 | 11 | 3.85 |
| 2 | 11 | 47 | C.L. ATS | 4.35 | 24 | 3.25 |
| 2 | 11 | 47 | C.L. ATS | 5.96 | 16 | 2.76 |
| 2 | 11 | 48 | C.L. ATS | 4.20 | 22 | 3.45 |
| 2 | 11 | 48 | C.L. ATS | 5.20 | 21 | 1.01 |
| 2 | 11 | 49 | H.L. ATS | 6.40 | 26 | 0.91 |
| 2 | 11 | 49 | C.L. ATS | 5.40 | 23 | 1.13 |
| 2 | 11 | 50 | H.L. ATS | 8.39 | 26 | 1.02 |
| 2 | 11 | 50 | C.L. ATS | 3.63 | 30 | 0.74 |
| 2 | 11 | 50 | C.L. ATS | 5.76 | 22 | 3.62 |
| 2 | 11 | 51 | C.L. ATS | 5.54 | 29 | 3.21 |
| 2 | 11 | 52 | C.L. ATS | 4.09 | 30 | 4.74 |
| 2 | 11 | 53 | C.L. ATS | 5.96 | 33 | 1.82 |
| 2 | 11 | 54 | C.L. ATS | 6.13 | 18 | 2.01 |
| 2 | 11 | 55 | C.L. ATS | 5.74 | 18 | 0.51 |
| 2 | 11 | 56 | C.L. ATS | 4.04 | 21 | 1.64 |
| 2 | 11 | 56 | C.L. ATS | 5.49 | 20 | 1.34 |
| 2 | 11 | 57 | C.L. ATS | 4.56 | 36 | 0.52 |
| 2 | 11 | 57 | C.L. ATS | 5.92 | 12 | 0.82 |
| 2 | 11 | 58 | C.L. ATS | 2.15 | 31 | 0.65 |
| 2 | 11 | 58 | C.L. ATS | 4.51 | 20 | 2.63 |
| 2 | 11 | 59 | C.L. ATS | 4.36 | 24 | 3.79 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 11 | 60 | H.L. ATS | 2.11 | 22 | 0.80 |
| 2 | 11 | 60 | C.L. ATS | 3.80 | 15 | 1.71 |
| 2 | 11 | 61 | C.L. ATS | 3.53 | 29 | 3.49 |
| 2 | 11 | 62 | C.L. ATS | 3.71 | 24 | 0.49 |
| 2 | 11 | 63 | C.L. ATS | 2.62 | 22 | 3.18 |
| 2 | 11 | 63 | C.L. ATS | 3.27 | 14 | 2.53 |
| 2 | 11 | 64 | C.L. ATS | 2.39 | 27 | 3.99 |
| 2 | 11 | 65 | C.L. ATS | 2.11 | 28 | 3.25 |
| 2 | 11 | 65 | C.L. ATS | 3.07 | 14 | 3.66 |
| 2 | 11 | 66 | H.L. ATSP #3 | 4.60 | 47 | 2.09 |
| 2 | 11 | 66 | C.L. ATS | 1.69 | 38 | 1.74 |
| 2 | 11 | 67 | C.L. ATS | 1.15 | 41 | 5.89 |
| 2 | 11 | 67 | C.L. ATS | 3.49 | 10 | 1.11 |
| 2 | 11 | 68 | C.L. ATS | 1.30 | 42 | 4.03 |
| 2 | 11 | 68 | C.L. ATS | 2.23 | 32 | 1.35 |
| 2 | 11 | 69 | C.L. ATS | 1.32 | 31 | 5.98 |
| 2 | 11 | 69 | C.L. ATS | 2.25 | 19 | 1.97 |
| 2 | 11 | 70 | C.L. ATS | 0.97 | 41 | 2.44 |
| 2 | 11 | 71 | C.L. ATS | 0.39 | 28 | 8.97 |
| 2 | 11 | 71 | C.L. ATS | 2.28 | 27 | 0.83 |
| 2 | 11 | 72 | C.L. ATS | 1.18 | 32 | 7.47 |
| 2 | 11 | 72 | C.L. ATS | 2.00 | 25 | 3.96 |
| 2 | 11 | 73 | C.L. ATS | 1.09 | 34 | 8.42 |
| 2 | 11 | 73 | C.L. ATS | 2.16 | 20 | 4.76 |
| 2 | 11 | 74 | C.L. ATS | 0.94 | 32 | 5.09 |
| 2 | 11 | 74 | C.L. ATS | 1.99 | 22 | 4.92 |
| 2 | 11 | 75 | C.L. ATS | 0.69 | 29 | 1.80 |
| 2 | 11 | 75 | C.L. ATS | 2.03 | 29 | 2.17 |
| 2 | 11 | 76 | C.L. ATS | 0.77 | 26 | 0.64 |
| 2 | 11 | 76 | C.L. ATS | 2.15 | 22 | 3.13 |
| 2 | 11 | 77 | H.L. ATSP #3 | 2.71 | 51 | 1.52 |
| 2 | 11 | 77 | C.L. ATS | 1.95 | 16 | 1.60 |
| 2 | 11 | 78 | C.L. ATS | 0.69 | 38 | 2.62 |
| 2 | 11 | 78 | C.L. ATS | 2.47 | 24 | 1.45 |
| 2 | 11 | 79 | C.L. ATS | 1.11 | 48 | 1.08 |
| 2 | 11 | 79 | C.L. ATS | 2.52 | 16 | 1.89 |
| 2 | 11 | 80 | C.L. ATS | 0.91 | 34 | 0.87 |
| 2 | 11 | 80 | C.L. ATS | 2.50 | 21 | 1.65 |
| 2 | 11 | 81 | C.L. ATS | 0.78 | 28 | 4.08 |
| 2 | 11 | 81 | C.L. ATS | 2.57 | 18 | 2.04 |
| 2 | 11 | 82 | C.L. ATS | 1.81 | 28 | 4.00 |
| 2 | 11 | 83 | C.L. ATS | 1.20 | 22 | 2.59 |
| 2 | 11 | 84 | C.L. ATS | 0.76 | 47 | 0.91 |
| 2 | 11 | 84 | C.L. ATS | 1.79 | 16 | 1.28 |
| 2 | 11 | 85 | C.L. ATS | 0.67 | 20 | 2.72 |
| 2 | 11 | 87 | H.L. ATS | 4.07 | 11 | 0.91 |
| 2 | 11 | 92 | W/I H.L. TS | . | FHA | . |
| 2 | 11 | 94 | W/I H.L. TS | . | FHN | . |
| 2 | 11 | 96 | W/I H.L. TS | . | FHN | . |
| 2 | 12 | 4 | H.L. ATS | 6.51 | 29 | 0.57 |
| 2 | 12 | 5 | H.L. ATSP #3 | 0.59 | 28 | 0.86 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 12 | 5 | H.L. ATSP #3 | 2.57 | 24 | 0.64 |
| 2 | 12 | 12 | C.L. ATS | 0.60 | 15 | 2.98 |
| 2 | 12 | 13 | H.L. ATS | 1.61 | 7 | 0.82 |
| 2 | 12 | 15 | C.L. ATS | 1.14 | 24 | 3.98 |
| 2 | 12 | 15 | C.L. ATS | 1.92 | 17 | 2.24 |
| 2 | 12 | 16 | C.L. ATS | 1.93 | 29 | 2.76 |
| 2 | 12 | 16 | C.L. ATS | 2.44 | 17 | 1.20 |
| 2 | 12 | 17 | C.L. ATS | 2.64 | 33 | 3.79 |
| 2 | 12 | 18 | C.L. ATS | 2.66 | 27 | 3.83 |
| 2 | 12 | 19 | C.L. ATS | 2.35 | 37 | 4.75 |
| 2 | 12 | 20 | C.L. ATS | 2.77 | 27 | 5.80 |
| 2 | 12 | 21 | C.L. ATS | 2.78 | 26 | 5.22 |
| 2 | 12 | 22 | C.L. ATS | 2.86 | 23 | 2.89 |
| 2 | 12 | 23 | C.L. ATS | 3.83 | 26 | 1.41 |
| 2 | 12 | 24 | C.L. ATS | 3.94 | 24 | 3.59 |
| 2 | 12 | 25 | C.L. ATS | 3.05 | 31 | 2.66 |
| 2 | 12 | 25 | C.L. ATS | 4.70 | 16 | 1.54 |
| 2 | 12 | 26 | C.L. ATS | 2.97 | 17 | 2.89 |
| 2 | 12 | 26 | C.L. ATS | 4.44 | 11 | 2.13 |
| 2 | 12 | 27 | C.L. ATS | 2.79 | 16 | 2.67 |
| 2 | 12 | 27 | C.L. ATS | 4.25 | 10 | 1.68 |
| 2 | 12 | 28 | C.L. ATS | 1.63 | 20 | 2.66 |
| 2 | 12 | 28 | C.L. ATS | 3.39 | 18 | 1.84 |
| 2 | 12 | 29 | C.L. ATS | 1.40 | 15 | 4.32 |
| 2 | 12 | 30 | C.L. ATS | 2.26 | 39 | 2.16 |
| 2 | 12 | 30 | C.L. ATS | 3.42 | 14 | 2.57 |
| 2 | 12 | 31 | C.L. ATS | 2.66 | 32 | 2.33 |
| 2 | 12 | 31 | C.L. ATS | 3.81 | 14 | 0.89 |
| 2 | 12 | 32 | C.L. ATS | 1.04 | 35 | 2.36 |
| 2 | 12 | 32 | C.L. ATS | 3.13 | 9 | 3.60 |
| 2 | 12 | 33 | C.L. ATS | 2.19 | 37 | 1.52 |
| 2 | 12 | 33 | C.L. ATS | 3.69 | 9 | 1.43 |
| 2 | 12 | 34 | C.L. ATS | 1.62 | 46 | 1.14 |
| 2 | 12 | 34 | C.L. ATS | 3.00 | 29 | 3.28 |
| 2 | 12 | 35 | C.L. ATS | 2.79 | 28 | 3.50 |
| 2 | 12 | 36 | C.L. ATS | 2.85 | 32 | 1.93 |
| 2 | 12 | 37 | C.L. ATS | 3.61 | 36 | 1.15 |
| 2 | 12 | 38 | C.L. ATS | 2.38 | 40 | 1.80 |
| 2 | 12 | 39 | C.L. ATS | 2.41 | 35 | 1.89 |
| 2 | 12 | 39 | C.L. ATS | 3.50 | 26 | 2.17 |
| 2 | 12 | 40 | C.L. ATS | 3.04 | 37 | 3.18 |
| 2 | 12 | 40 | C.L. ATS | 3.99 | 30 | 3.56 |
| 2 | 12 | 41 | C.L. ATS | 2.86 | 38 | 2.52 |
| 2 | 12 | 41 | C.L. ATS | 4.09 | 31 | 0.89 |
| 2 | 12 | 42 | C.L. ATS | 2.77 | 28 | 2.63 |
| 2 | 12 | 42 | C.L. ATS | 4.64 | 24 | 1.21 |
| 2 | 12 | 44 | M.L. ATS | 6.96 | 26 | 0.55 |
| 2 | 12 | 44 | C.L. ATS | 3.54 | 22 | 2.76 |
| 2 | 12 | 45 | C.L. ATS | 4.43 | 37 | 0.90 |
| 2 | 12 | 45 | C.L. ATS | 5.45 | 27 | 2.55 |
| 2 | 12 | 46 | C.L. ATS | 3.60 | 22 | 2.04 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTI... DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 12 | 47 | C.L. ATSP @3 | 26.26 | 14 | 2.05 |
| 2 | 12 | 47 | C.L. ATS | 5.25 | 37 | 1.10 |
| 2 | 12 | 47 | C.L. ATS | 6.29 | 17 | 0.65 |
| 2 | 12 | 50 | C.L. ATS | 3.74 | 39 | 4.67 |
| 2 | 12 | 50 | C.L. ATS | 4.86 | 35 | 1.08 |
| 2 | 12 | 51 | C.L. ATS | 5.09 | 35 | 4.19 |
| 2 | 12 | 52 | C.L. ATS | 3.92 | 32 | 2.52 |
| 2 | 12 | 52 | C.L. ATS | 5.14 | 30 | 1.10 |
| 2 | 12 | 53 | C.L. ATS | 3.93 | 36 | 1.05 |
| 2 | 12 | 53 | C.L. ATS | 5.81 | 13 | 2.75 |
| 2 | 12 | 54 | C.L. ATS | 4.58 | 37 | 1.18 |
| 2 | 12 | 54 | C.L. ATS | 5.85 | 17 | 4.00 |
| 2 | 12 | 55 | C.L. ATS | 4.93 | 30 | 2.46 |
| 2 | 12 | 56 | C.L. ATS | 4.93 | 29 | 1.63 |
| 2 | 12 | 56 | C.L. ATS | 5.59 | 26 | 1.52 |
| 2 | 12 | 57 | C.L. ATS | 1.36 | 45 | 0.95 |
| 2 | 12 | 57 | C.L. ATS | 5.07 | 24 | 2.42 |
| 2 | 12 | 58 | C.L. ATS | 5.21 | 29 | 1.36 |
| 2 | 12 | 59 | C.L. ATS | 3.32 | 28 | 1.18 |
| 2 | 12 | 59 | C.L. ATS | 4.59 | 27 | 2.62 |
| 2 | 12 | 60 | C.L. ATS | 2.81 | 28 | 0.91 |
| 2 | 12 | 60 | C.L. ATS | 4.11 | 24 | 1.55 |
| 2 | 12 | 61 | C.L. ATS | 1.01 | 36 | 0.79 |
| 2 | 12 | 61 | C.L. ATS | 3.10 | 26 | 1.68 |
| 2 | 12 | 63 | C.L. ATS | 1.47 | 27 | 2.62 |
| 2 | 12 | 63 | C.L. ATS | 2.28 | 24 | 2.01 |
| 2 | 12 | 64 | C.L. ATS | 2.18 | 33 | 2.96 |
| 2 | 12 | 64 | C.L. ATS | 3.32 | 27 | 1.20 |
| 2 | 12 | 65 | C.L. ATS | 1.63 | 25 | 4.43 |
| 2 | 12 | 65 | C.L. ATS | 3.07 | 21 | 1.74 |
| 2 | 12 | 66 | H.L. ATSP @3 | 1.09 | 35 | 1.26 |
| 2 | 12 | 66 | C.L. ATS | 0.14 | 29 | 2.14 |
| 2 | 12 | 66 | C.L. ATS | 1.41 | 32 | 3.48 |
| 2 | 12 | 66 | C.L. ATS | 2.79 | 18 | 3.87 |
| 2 | 12 | 67 | C.L. ATS | 0.30 | 29 | 0.71 |
| 2 | 12 | 67 | C.L. ATS | 2.11 | 31 | 3.42 |
| 2 | 12 | 68 | C.L. ATS | 0.32 | 43 | 6.59 |
| 2 | 12 | 68 | C.L. ATS | 2.47 | 29 | 1.46 |
| 2 | 12 | 69 | C.L. ATS | 1.92 | 35 | 3.30 |
| 2 | 12 | 70 | C.L. ATS | 1.52 | 35 | 1.42 |
| 2 | 12 | 70 | C.L. ATS | 2.33 | 27 | 3.37 |
| 2 | 12 | 71 | H.L. ATS | 1.57 | 36 | 0.46 |
| 2 | 12 | 71 | C.L. ATS | 1.13 | 24 | 3.86 |
| 2 | 12 | 71 | C.L. ATS | 2.43 | 22 | 3.33 |
| 2 | 12 | 72 | C.L. ATS | 1.16 | 38 | 6.06 |
| 2 | 12 | 72 | C.L. ATS | 2.08 | 30 | 4.68 |
| 2 | 12 | 73 | H.L. ATS | 1.46 | 9 | 1.66 |
| 2 | 12 | 73 | C.L. ATS | 1.13 | 34 | 5.99 |
| 2 | 12 | 73 | C.L. ATS | 2.21 | 22 | 4.73 |
| 2 | 12 | 74 | H.L. ATS | 1.14 | 10 | 1.51 |
| 2 | 12 | 74 | C.L. ATS | 0.86 | 37 | 6.03 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 12 | 74 | C.L. ATS | 1.95 | 32 | 3.88 |
| 2 | 12 | 75 | H.L. ATS | 4.95 | 29 | 0.73 |
| 2 | 12 | 75 | C.L. ATS | 0.68 | 42 | 2.71 |
| 2 | 12 | 75 | C.L. ATS | 2.05 | 23 | 1.90 |
| 2 | 12 | 76 | C.L. ATS | 1.60 | 22 | 3.34 |
| 2 | 12 | 77 | C.L. ATS | 0.80 | 38 | 1.48 |
| 2 | 12 | 77 | C.L. ATS | 1.65 | 26 | 2.66 |
| 2 | 12 | 78 | C.L. ATS | 0.66 | 35 | 5.32 |
| 2 | 12 | 78 | C.L. ATS | 1.92 | 23 | 2.80 |
| 2 | 12 | 79 | C.L. ATS | 0.93 | 35 | 6.23 |
| 2 | 12 | 79 | C.L. ATS | 2.02 | 26 | 2.41 |
| 2 | 12 | 80 | H.L. ATS | 0.68 | 27 | 2.58 |
| 2 | 12 | 80 | C.L. ATS | 1.03 | 27 | 4.85 |
| 2 | 12 | 80 | C.L. ATS | 2.15 | 18 | 2.88 |
| 2 | 12 | 81 | C.L. ATS | 1.16 | 37 | 4.69 |
| 2 | 12 | 81 | C.L. ATS | 2.07 | 18 | 1.19 |
| 2 | 12 | 82 | C.L. ATS | 1.55 | 27 | 3.12 |
| 2 | 12 | 83 | C.L. ATS | 1.13 | 16 | 3.76 |
| 2 | 12 | 85 | C.L. ATS | 0.79 | 24 | 3.01 |
| 2 | 12 | 89 | H.L. ATSP 02 | 18.14 | 12 | 1.88 |
| 2 | 12 | 94 | H.L. ATSP 03 | 17.10 | 9 | 1.35 |
| 2 | 12 | 97 | W/I H.L. TS | . | FHN | . |
| 2 | 12 | 98 | W/I H.L. TS | . | FHN | . |
| 2 | 13 | 10 | H.L. ATS | 25.82 | 17 | 2.14 |
| 2 | 13 | 12 | C.L. ATS | 1.05 | 12 | 1.50 |
| 2 | 13 | 12 | C.L. ATS | 28.89 | 8 | 1.38 |
| 2 | 13 | 14 | H.L. ATS | 1.18 | 11 | 2.88 |
| 2 | 13 | 14 | C.L. ATS | 0.90 | 13 | 2.45 |
| 2 | 13 | 15 | C.L. ATS | .23 | 14 | 4.03 |
| 2 | 13 | 16 | C.L. ATS | 1.65 | 21 | 5.28 |
| 2 | 13 | 16 | C.L. ATS | 2.63 | 13 | 2.29 |
| 2 | 13 | 17 | C.L. ATS | 2.05 | 37 | 5.30 |
| 2 | 13 | 17 | C.L. ATS | 2.81 | 10 | 4.94 |
| 2 | 13 | 18 | C.L. ATS | 1.96 | 23 | 4.89 |
| 2 | 13 | 18 | C.L. ATS | 2.68 | 22 | 2.59 |
| 2 | 13 | 19 | C.L. ATS | 2.62 | 28 | 6.31 |
| 2 | 13 | 20 | C.L. ATS | 2.66 | 42 | 5.48 |
| 2 | 13 | 21 | C.L. ATS | 3.11 | 34 | 5.10 |
| 2 | 13 | 22 | C.L. ATS | 2.81 | 32 | 4.78 |
| 2 | 13 | 22 | C.L. ATS | 4.10 | 24 | 1.13 |
| 2 | 13 | 23 | C.L. ATS | 2.81 | 39 | 2.57 |
| 2 | 13 | 25 | C.L. ATS | 3.89 | 27 | 2.72 |
| 2 | 13 | 26 | C.L. ATS | 3.38 | 24 | 1.62 |
| 2 | 13 | 26 | C.L. ATS | 3.90 | 17 | 2.23 |
| 2 | 13 | 27 | C.L. ATS | 2.77 | 30 | 2.90 |
| 2 | 13 | 27 | C.L. ATS | 3.72 | 30 | 2.33 |
| 2 | 13 | 28 | C.L. ATS | 2.59 | 16 | 3.70 |
| 2 | 13 | 29 | C.L. ATS | 1.45 | 24 | 5.20 |
| 2 | 13 | 29 | C.L. ATS | 2.17 | 23 | 3.78 |
| 2 | 13 | 29 | C.L. ATS | 2.70 | 23 | 2.05 |
| 2 | 13 | 30 | C.L. ATS | 2.21 | 26 | 5.83 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 13 | 31 | C.L. ATS | 0.86 | 30 | 2.62 |
| 2 | 13 | 31 | C.L. ATS | 3.79 | 18 | 1.61 |
| 2 | 13 | 32 | C.L. ATS | 2.01 | 30 | 4.73 |
| 2 | 13 | 32 | C.L. ATS | 3.20 | 16 | 3.77 |
| 2 | 13 | 33 | C.L. ATS | 3.04 | 14 | 6.25 |
| 2 | 13 | 34 | C.L. ATS | 1.38 | 36 | 4.76 |
| 2 | 13 | 34 | C.L. ATS | 3.19 | 23 | 3.16 |
| 2 | 13 | 35 | C.L. ATS | 0.41 | 36 | 1.82 |
| 2 | 13 | 35 | C.L. ATS | 3.38 | 21 | 1.23 |
| 2 | 13 | 36 | C.L. ATS | 1.75 | 25 | 2.56 |
| 2 | 13 | 36 | C.L. ATS | 3.95 | 32 | 0.67 |
| 2 | 13 | 37 | H.L. ATS | 4.13 | 20 | 1.35 |
| 2 | 13 | 37 | C.L. ATS | 1.92 | 51 | 1.18 |
| 2 | 13 | 37 | C.L. ATS | 3.46 | 18 | 2.59 |
| 2 | 13 | 38 | C.L. ATS | 2.45 | 49 | 2.53 |
| 2 | 13 | 38 | C.L. ATS | 3.53 | 27 | 1.45 |
| 2 | 13 | 39 | C.L. ATS | 2.01 | 36 | 1.88 |
| 2 | 13 | 39 | C.L. ATS | 3.50 | 21 | 2.58 |
| 2 | 13 | 40 | C.L. ATS | 2.09 | 43 | 2.13 |
| 2 | 13 | 40 | C.L. ATS | 3.64 | 21 | 4.03 |
| 2 | 13 | 41 | C.L. ATS | 2.49 | 26 | 5.01 |
| 2 | 13 | 41 | C.L. ATS | 3.87 | 21 | 3.27 |
| 2 | 13 | 43 | H.L. ATS | 6.07 | 31 | 0.59 |
| 2 | 13 | 43 | C.L. ATS | 2.69 | 27 | 2.61 |
| 2 | 13 | 43 | C.L. ATS | 3.48 | 7 | 1.84 |
| 2 | 13 | 45 | C.L. ATS | 3.85 | 33 | 1.44 |
| 2 | 13 | 45 | C.L. ATS | 5.79 | 28 | 0.76 |
| 2 | 13 | 47 | C.L. ATS | 2.97 | 39 | 1.55 |
| 2 | 13 | 47 | C.L. ATS | 4.98 | 38 | 0.91 |
| 2 | 13 | 48 | C.L. ATS | 3.47 | 36 | 2.37 |
| 2 | 13 | 48 | C.L. ATS | 4.95 | 30 | 2.73 |
| 2 | 13 | 49 | C.L. ATS | 3.22 | 41 | 1.71 |
| 2 | 13 | 49 | C.L. ATS | 4.53 | 27 | 1.95 |
| 2 | 13 | 50 | W/I H.L. TS | . | FHA | . |
| 2 | 13 | 50 | C.L. ATS | 2.79 | 32 | 2.99 |
| 2 | 13 | 50 | C.L. ATS | 6.04 | 25 | 1.74 |
| 2 | 13 | 51 | H.L. ATS | 8.24 | 28 | 1.31 |
| 2 | 13 | 51 | C.L. ATS | 4.86 | 27 | 0.98 |
| 2 | 13 | 52 | C.L. ATS | 0.58 | 49 | 0.88 |
| 2 | 13 | 52 | C.L. ATS | 4.88 | 28 | 2.10 |
| 2 | 13 | 53 | C.L. ATS | 4.34 | 41 | 1.78 |
| 2 | 13 | 55 | H.L. ATSP #3 | 1.34 | 18 | 1.36 |
| 2 | 13 | 55 | C.L. ATS | 5.41 | 30 | 2.28 |
| 2 | 13 | 56 | C.L. ATS | 3.63 | 35 | 1.66 |
| 2 | 13 | 56 | C.L. ATS | 5.48 | 30 | 0.73 |
| 2 | 13 | 57 | C.L. ATS | 5.13 | 18 | 1.33 |
| 2 | 13 | 58 | C.L. ATS | 2.81 | 31 | 1.35 |
| 2 | 13 | 58 | C.L. ATS | 5.72 | 14 | 1.71 |
| 2 | 13 | 59 | C.L. ATS | 2.92 | 42 | 0.81 |
| 2 | 13 | 59 | C.L. ATS | 4.94 | 9 | 0.95 |
| 2 | 13 | 60 | C.L. ATS | 1.97 | 32 | 2.55 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 13 | 60 | C.L. ATS | 4.70 | 16 | 1.97 |
| 2 | 13 | 61 | C.L. ATS | 1.85 | 34 | 3.07 |
| 2 | 13 | 61 | C.L. ATS | 3.77 | 25 | 2.80 |
| 2 | 13 | 62 | C.L. ATS | 1.41 | 34 | 1.84 |
| 2 | 13 | 62 | C.L. ATS | 3.42 | 26 | 1.07 |
| 2 | 13 | 63 | C.L. ATS | 2.02 | 8 | 3.44 |
| 2 | 13 | 63 | C.L. ATS | 3.30 | 17 | 2.85 |
| 2 | 13 | 64 | C.L. ATS | 3.03 | 21 | 1.59 |
| 2 | 13 | 65 | C.L. ATS | 1.66 | 22 | 2.94 |
| 2 | 13 | 66 | C.L. ATS | 1.56 | 24 | 3.96 |
| 2 | 13 | 66 | C.L. ATS | 2.49 | 22 | 2.29 |
| 2 | 13 | 69 | C.L. ATS | 1.30 | 27 | 2.64 |
| 2 | 13 | 69 | C.L. ATS | 2.84 | 11 | 3.03 |
| 2 | 13 | 70 | C.L. ATS | 0.79 | 45 | 0.83 |
| 2 | 13 | 70 | C.L. ATS | 1.15 | 22 | 2.00 |
| 2 | 13 | 71 | C.L. ATS | 1.02 | 25 | 3.97 |
| 2 | 13 | 72 | C.L. ATS | 1.04 | 39 | 4.29 |
| 2 | 13 | 72 | C.L. ATS | 2.45 | 25 | 1.92 |
| 2 | 13 | 73 | C.L. ATS | 1.08 | 43 | 5.23 |
| 2 | 13 | 73 | C.L. ATS | 2.43 | 36 | 1.79 |
| 2 | 13 | 74 | H.L. ATS | 1.16 | 12 | 2.22 |
| 2 | 13 | 74 | C.L. ATS | 0.86 | 40 | 8.80 |
| 2 | 13 | 74 | C.L. ATS | 2.15 | 28 | 2.54 |
| 2 | 13 | 75 | C.L. ATS | 0.78 | 32 | 2.76 |
| 2 | 13 | 75 | C.L. ATS | 2.24 | 30 | 1.77 |
| 2 | 13 | 76 | C.L. ATS | 0.90 | 32 | 2.48 |
| 2 | 13 | 76 | C.L. ATS | 2.28 | 22 | 0.90 |
| 2 | 13 | 77 | C.L. ATS | 0.96 | 34 | 0.81 |
| 2 | 13 | 77 | C.L. ATS | 1.74 | 23 | 2.32 |
| 2 | 13 | 78 | C.L. ATS | 0.20 | 43 | 4.08 |
| 2 | 13 | 78 | C.L. ATS | 1.83 | 19 | 3.79 |
| 2 | 13 | 79 | C.L. ATS | 0.86 | 40 | 3.35 |
| 2 | 13 | 79 | C.L. ATS | 1.87 | 25 | 2.80 |
| 2 | 13 | 80 | H.L. ATS | 3.90 | 22 | 0.69 |
| 2 | 13 | 80 | C.L. ATS | 0.96 | 35 | 3.80 |
| 2 | 13 | 80 | C.L. ATS | 1.96 | 26 | 1.42 |
| 2 | 13 | 82 | C.L. ATS | 1.73 | 21 | 2.93 |
| 2 | 13 | 83 | H.L. ATS | 0.50 | 35 | 1.05 |
| 2 | 13 | 83 | C.L. ATS | 1.10 | 29 | 4.75 |
| 2 | 13 | 84 | C.L. ATS | 1.32 | 26 | 2.01 |
| 2 | 13 | 85 | H.L. ATSP 01 | 17.68 | 20 | 0.88 |
| 2 | 13 | 85 | C.L. ATS | 0.81 | 26 | 3.00 |
| 2 | 13 | 86 | H.L. ATSP 03 | 3.58 | 21 | 1.33 |
| 2 | 13 | 86 | H.L. ATSP 04 | 0.60 | 45 | 0.61 |
| 2 | 13 | 95 | W/I H.L. TS | . | FHN | . |
| 2 | 14 | 5 | C.L. ATS | 11.96 | 8 | 1.91 |
| 2 | 14 | 10 | C.L. ATS | 22.19 | 3 | 1.98 |
| 2 | 14 | 13 | C.L. ATS | 2.32 | 17 | 1.13 |
| 2 | 14 | 14 | C.L. ATS | 0.82 | 32 | 2.04 |
| 2 | 14 | 14 | C.L. ATS | 1.08 | 17 | 1.71 |
| 2 | 14 | 15 | C.L. ATS | 1.51 | 14 | 2.40 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 14 | 16 | C.L. ATS | 1.83 | 36 | 2.09 |
| 2 | 14 | 17 | C.L. ATS | 1.76 | 37 | 2.65 |
| 2 | 14 | 17 | C.L. ATS | 2.90 | 18 | 2.46 |
| 2 | 14 | 18 | C.L. ATS | 2.13 | 30 | 4.51 |
| 2 | 14 | 18 | C.L. ATS | 3.79 | 14 | 1.19 |
| 2 | 14 | 19 | C.L. ATS | 2.23 | 25 | 1.59 |
| 2 | 14 | 19 | C.L. ATS | 3.07 | 21 | 1.42 |
| 2 | 14 | 20 | C.L. ATS | 2.80 | 27 | 4.03 |
| 2 | 14 | 20 | C.L. ATS | 3.88 | 14 | 1.79 |
| 2 | 14 | 21 | C.L. ATS | 2.89 | 41 | 3.68 |
| 2 | 14 | 21 | C.L. ATS | 3.75 | 20 | 2.49 |
| 2 | 14 | 22 | H.L. ATS | 1.15 | 7 | 1.49 |
| 2 | 14 | 22 | C.L. ATS | 2.73 | 30 | 2.78 |
| 2 | 14 | 22 | C.L. ATS | 3.42 | 27 | 2.88 |
| 2 | 14 | 23 | C.L. ATS | 3.75 | 22 | 1.76 |
| 2 | 14 | 24 | C.L. ATS | 2.94 | 27 | 4.13 |
| 2 | 14 | 25 | C.L. ATS | 2.96 | 29 | 4.69 |
| 2 | 14 | 25 | C.L. ATS | 4.58 | 15 | 1.49 |
| 2 | 14 | 26 | C.L. ATS | 2.91 | 30 | 5.43 |
| 2 | 14 | 27 | C.L. ATS | 2.80 | 29 | 5.78 |
| 2 | 14 | 27 | C.L. ATS | 4.18 | 18 | 1.15 |
| 2 | 14 | 28 | H.L. ATS | 2.92 | 18 | 1.19 |
| 2 | 14 | 28 | C.L. ATS | 2.55 | 27 | 5.59 |
| 2 | 14 | 28 | C.L. ATS | 3.69 | 27 | 2.16 |
| 2 | 14 | 29 | H.L. ATS | 1.71 | 18 | 1.48 |
| 2 | 14 | 29 | C.L. ATS | 2.31 | 28 | 5.40 |
| 2 | 14 | 29 | C.L. ATS | 3.60 | 23 | 1.12 |
| 2 | 14 | 30 | C.L. ATS | 2.15 | 29 | 4.55 |
| 2 | 14 | 30 | C.L. ATS | 3.43 | 14 | 0.68 |
| 2 | 14 | 31 | C.L. ATS | 1.95 | 44 | 8.64 |
| 2 | 14 | 31 | C.L. ATS | 3.46 | 29 | 1.04 |
| 2 | 14 | 32 | C.L. ATS | 1.90 | 35 | 3.72 |
| 2 | 14 | 32 | C.L. ATS | 3.66 | 21 | 1.10 |
| 2 | 14 | 33 | C.L. ATS | 1.57 | 22 | 3.63 |
| 2 | 14 | 33 | C.L. ATS | 3.55 | 12 | 1.14 |
| 2 | 14 | 34 | C.L. ATS | 2.26 | 26 | 2.33 |
| 2 | 14 | 34 | C.L. ATS | 2.88 | 22 | 4.25 |
| 2 | 14 | 35 | C.L. ATS | 3.30 | 36 | 2.45 |
| 2 | 14 | 36 | H.L. ATS | 3.82 | 22 | 0.89 |
| 2 | 14 | 36 | C.L. ATS | 1.78 | 43 | 1.47 |
| 2 | 14 | 36 | C.L. ATS | 3.17 | 31 | 3.38 |
| 2 | 14 | 37 | C.L. ATS | 0.72 | 34 | 1.50 |
| 2 | 14 | 37 | C.L. ATS | 3.30 | 27 | 4.95 |
| 2 | 14 | 38 | C.L. ATS | 1.91 | 32 | 3.80 |
| 2 | 14 | 38 | C.L. ATS | 3.26 | 22 | 1.08 |
| 2 | 14 | 39 | C.L. ATS | 1.30 | 43 | 0.80 |
| 2 | 14 | 39 | C.L. ATS | 3.68 | 21 | 2.33 |
| 2 | 14 | 40 | C.L. ATS | 2.10 | 36 | 3.89 |
| 2 | 14 | 40 | C.L. ATS | 3.61 | 20 | 1.67 |
| 2 | 14 | 41 | C.L. ATS | 2.16 | 41 | 2.46 |
| 2 | 14 | 41 | C.L. ATS | 3.54 | 21 | 1.57 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 14 | 42 | C.L. ATS | 2.52 | 32 | 5.17 |
| 2 | 14 | 43 | H.L. ATS | 7.47 | 27 | 0.81 |
| 2 | 14 | 43 | C.L. ATS | 2.53 | 29 | 4.28 |
| 2 | 14 | 43 | C.L. ATS | 9.49 | 19 | 1.10 |
| 2 | 14 | 44 | C.L. ATS | 2.44 | 33 | 5.98 |
| 2 | 14 | 44 | C.L. ATS | 3.94 | 19 | 1.69 |
| 2 | 14 | 45 | C.L. ATS | 3.32 | 33 | 4.04 |
| 2 | 14 | 45 | C.L. ATS | 4.51 | 16 | 1.15 |
| 2 | 14 | 46 | C.L. ATS | 2.62 | 40 | 3.10 |
| 2 | 14 | 47 | C.L. ATS | 3.06 | 44 | 2.70 |
| 2 | 14 | 47 | C.L. ATS | 4.69 | 36 | 1.49 |
| 2 | 14 | 48 | C.L. ATS | 4.26 | 30 | 1.01 |
| 2 | 14 | 48 | C.L. ATS | 5.11 | 27 | 0.93 |
| 2 | 14 | 49 | C.L. ATS | 3.51 | 31 | 1.15 |
| 2 | 14 | 49 | C.L. ATS | 4.55 | 22 | 1.96 |
| 2 | 14 | 50 | H.L. ATS | 10.18 | 39 | 0.72 |
| 2 | 14 | 50 | H.L. ATS | 10.56 | 26 | 1.89 |
| 2 | 14 | 50 | C.L. ATS | 2.46 | 45 | 1.37 |
| 2 | 14 | 50 | C.L. ATS | 3.25 | 26 | 1.15 |
| 2 | 14 | 51 | C.L. ATS | 2.65 | 47 | 0.80 |
| 2 | 14 | 51 | C.L. ATS | 5.21 | 13 | 2.34 |
| 2 | 14 | 52 | C.L. ATS | 4.73 | 24 | 1.40 |
| 2 | 14 | 53 | C.L. ATS | 4.43 | 30 | 1.06 |
| 2 | 14 | 54 | C.L. ATS | 3.11 | 29 | 0.83 |
| 2 | 14 | 55 | C.L. ATS | 2.89 | 28 | 1.18 |
| 2 | 14 | 55 | C.L. ATS | 5.03 | 26 | 1.21 |
| 2 | 14 | 56 | C.L. ATS | 2.69 | 28 | 2.90 |
| 2 | 14 | 56 | C.L. ATS | 5.01 | 17 | 0.74 |
| 2 | 14 | 57 | C.L. ATS | 4.74 | 32 | 1.33 |
| 2 | 14 | 58 | C.L. ATS | 2.94 | 31 | 1.55 |
| 2 | 14 | 58 | C.L. ATS | 4.27 | 16 | 4.17 |
| 2 | 14 | 59 | C.L. ATS | 2.44 | 26 | 3.30 |
| 2 | 14 | 59 | C.L. ATS | 4.10 | 26 | 2.94 |
| 2 | 14 | 60 | C.L. ATS | 1.71 | 44 | 1.01 |
| 2 | 14 | 60 | C.L. ATS | 3.73 | 27 | 4.68 |
| 2 | 14 | 61 | C.L. ATS | 2.35 | 24 | 1.73 |
| 2 | 14 | 61 | C.L. ATS | 3.48 | 20 | 3.40 |
| 2 | 14 | 62 | C.L. ATS | 2.07 | 43 | 1.02 |
| 2 | 14 | 62 | C.L. ATS | 3.38 | 20 | 3.27 |
| 2 | 14 | 63 | C.L. ATS | 0.24 | 37 | 3.43 |
| 2 | 14 | 63 | C.L. ATS | 3.23 | 26 | 1.28 |
| 2 | 14 | 64 | C.L. ATS | 1.89 | 29 | 4.26 |
| 2 | 14 | 64 | C.L. ATS | 5.03 | 27 | 2.20 |
| 2 | 14 | 65 | M/I H.L. TS | . | FHA | . |
| 2 | 14 | 65 | M/I H.L. TS | . | FHA | . |
| 2 | 14 | 65 | C.L. ATS | 1.61 | 31 | 5.46 |
| 2 | 14 | 65 | C.L. ATS | 1.72 | 26 | 5.18 |
| 2 | 14 | 65 | C.L. ATS | 2.58 | 26 | 1.97 |
| 2 | 14 | 65 | C.L. ATS | 2.74 | 14 | 2.34 |
| 2 | 14 | 65 | C.L. ATS | 1.54 | 31 | 5.07 |
| 2 | 14 | 66 | C.L. ATS | 2.59 | 23 | 3.04 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 14 | 67 | C.L. ATS | 1.37 | 29 | 1.50 |
| 2 | 14 | 67 | C.L. ATS | 2.44 | 21 | 3.11 |
| 2 | 14 | 68 | C.L. ATS | 1.33 | 39 | 3.71 |
| 2 | 14 | 68 | C.L. ATS | 2.24 | 32 | 3.76 |
| 2 | 14 | 69 | W/I H.L. TS | . | FHA | . |
| 2 | 14 | 69 | H.L. ATSP #2 | 25.65 | 23 | 1.10 |
| 2 | 14 | 69 | C.L. ATS | 1.24 | 39 | 5.63 |
| 2 | 14 | 69 | C.L. ATS | 1.98 | 35 | 2.55 |
| 2 | 14 | 70 | W/I H.L. TS | . | FHA | . |
| 2 | 14 | 70 | C.L. ATS | 1.39 | 43 | 3.93 |
| 2 | 14 | 70 | C.L. ATS | 2.53 | 40 | 1.32 |
| 2 | 14 | 72 | W/I H.L. TS | . | FHN | . |
| 2 | 14 | 72 | H.L. ATS | 1.07 | 19 | 1.80 |
| 2 | 14 | 72 | C.L. ATS | 1.18 | 37 | 5.83 |
| 2 | 14 | 72 | C.L. ATS | 2.61 | 23 | 1.49 |
| 2 | 14 | 74 | W/I H.L. TS | . | FHA | . |
| 2 | 14 | 74 | W/I H.L. TS | . | FHA | . |
| 2 | 14 | 74 | C.L. ATS | 0.91 | 35 | 7.39 |
| 2 | 14 | 74 | C.L. ATS | 2.39 | 17 | 2.86 |
| 2 | 14 | 76 | C.L. ATS | 0.77 | 25 | 6.69 |
| 2 | 14 | 76 | C.L. ATS | 26.34 | 24 | 0.81 |
| 2 | 14 | 77 | H.L. ATS | 4.95 | 26 | 0.71 |
| 2 | 14 | 77 | C.L. ATS | 1.54 | 34 | 4.92 |
| 2 | 14 | 78 | C.L. ATS | 0.23 | 38 | 2.75 |
| 2 | 14 | 78 | C.L. ATS | 1.79 | 31 | 0.97 |
| 2 | 14 | 79 | C.L. ATS | 1.08 | 34 | 3.77 |
| 2 | 14 | 80 | AVB #4 | 1.11 | 15 | 1.76 |
| 2 | 14 | 80 | C.L. ATS | 1.74 | 28 | 2.75 |
| 2 | 14 | 81 | H.L. ATS | 2.98 | 35 | 0.72 |
| 2 | 14 | 81 | C.L. ATS | 1.89 | 35 | 2.75 |
| 2 | 14 | 81 | C.L. ATS | 2.73 | 32 | 1.11 |
| 2 | 14 | 82 | C.L. ATS | 1.55 | 23 | 4.15 |
| 2 | 14 | 83 | C.L. ATS | 1.38 | 32 | 3.79 |
| 2 | 14 | 84 | C.L. ATS | 1.15 | 23 | 1.99 |
| 2 | 14 | 85 | H.L. ATS | 3.06 | 10 | 0.57 |
| 2 | 14 | 85 | H.L. ATSP #3 | 6.30 | 44 | 3.71 |
| 2 | 14 | 86 | H.L. ATSP #3 | 5.96 | 22 | 1.67 |
| 2 | 14 | 87 | C.L. ATS | 1.99 | 28 | 0.96 |
| 2 | 14 | 98 | W/I H.L. TS | . | FHN | . |
| 2 | 15 | 13 | C.L. ATS | 2.74 | 26 | 0.89 |
| 2 | 15 | 15 | W/I H.L. TS | . | FHA | . |
| 2 | 15 | 16 | C.L. ATS | 1.31 | 9 | 2.38 |
| 2 | 15 | 17 | C.L. ATS | 1.92 | 34 | 1.33 |
| 2 | 15 | 17 | C.L. ATS | 2.83 | 14 | 1.53 |
| 2 | 15 | 18 | C.L. ATS | 2.16 | 12 | 4.39 |
| 2 | 15 | 19 | C.L. ATS | 1.28 | 26 | 0.64 |
| 2 | 15 | 19 | C.L. ATS | 2.40 | 11 | 1.78 |
| 2 | 15 | 20 | C.L. ATS | 2.51 | 18 | 2.97 |
| 2 | 15 | 20 | C.L. ATS | 3.81 | 10 | 1.94 |
| 2 | 15 | 21 | C.L. ATS | 2.91 | 47 | 2.14 |
| 2 | 15 | 21 | C.L. ATS | 3.82 | 18 | 2.13 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 15 | 22 | C.L. ATS | 3.94 | 16 | 3.22 |
| 2 | 15 | 23 | C.L. ATS | 3.66 | 40 | 0.95 |
| 2 | 15 | 23 | C.L. ATS | 3.96 | 18 | 1.04 |
| 2 | 15 | 24 | C.L. ATS | 2.86 | 22 | 1.96 |
| 2 | 15 | 24 | C.L. ATS | 4.34 | 10 | 1.32 |
| 2 | 15 | 25 | C.L. ATS | 3.48 | 30 | 1.14 |
| 2 | 15 | 25 | C.L. ATS | 4.28 | 11 | 0.89 |
| 2 | 15 | 26 | C.L. ATS | 3.01 | 24 | 3.76 |
| 2 | 15 | 27 | C.L. ATS | 2.93 | 27 | 5.20 |
| 2 | 15 | 28 | C.L. ATS | 2.48 | 36 | 1.31 |
| 2 | 15 | 28 | C.L. ATS | 2.83 | 27 | 2.40 |
| 2 | 15 | 29 | C.L. ATS | 1.98 | 21 | 3.99 |
| 2 | 15 | 29 | C.L. ATS | 3.15 | 24 | 3.04 |
| 2 | 15 | 29 | C.L. ATS | 3.75 | 14 | 0.92 |
| 2 | 15 | 30 | C.L. ATS | 1.97 | 29 | 3.76 |
| 2 | 15 | 30 | C.L. ATS | 3.35 | 14 | 2.17 |
| 2 | 15 | 31 | C.L. ATS | 2.04 | 27 | 5.75 |
| 2 | 15 | 31 | C.L. ATS | 3.27 | 20 | 3.45 |
| 2 | 15 | 32 | C.L. ATS | 2.15 | 34 | 3.14 |
| 2 | 15 | 32 | C.L. ATS | 3.09 | 14 | 2.17 |
| 2 | 15 | 33 | C.L. ATS | 0.63 | 29 | 1.67 |
| 2 | 15 | 33 | C.L. ATS | 2.45 | 26 | 2.12 |
| 2 | 15 | 34 | C.L. ATS | 2.10 | 25 | 3.36 |
| 2 | 15 | 34 | C.L. ATS | 3.47 | 12 | 1.68 |
| 2 | 15 | 35 | C.L. ATS | 0.44 | 13 | 3.08 |
| 2 | 15 | 35 | C.L. ATS | 2.76 | 21 | 6.44 |
| 2 | 15 | 36 | C.L. ATS | 1.51 | 23 | 6.47 |
| 2 | 15 | 36 | C.L. ATS | 3.30 | 23 | 4.21 |
| 2 | 15 | 37 | C.L. ATS | 1.48 | 26 | 3.80 |
| 2 | 15 | 37 | C.L. ATS | 3.05 | 15 | 3.11 |
| 2 | 15 | 38 | H.L. ATS | 6.86 | 24 | 1.18 |
| 2 | 15 | 38 | C.L. ATS | 1.66 | 32 | 3.31 |
| 2 | 15 | 39 | C.L. ATS | 2.23 | 22 | 1.91 |
| 2 | 15 | 40 | C.L. ATS | 1.87 | 33 | 3.26 |
| 2 | 15 | 40 | C.L. ATS | 3.49 | 16 | 1.13 |
| 2 | 15 | 41 | C.L. ATS | 1.80 | 33 | 1.83 |
| 2 | 15 | 41 | C.L. ATS | 2.99 | 26 | 2.64 |
| 2 | 15 | 42 | C.L. ATS | 2.42 | 27 | 2.91 |
| 2 | 15 | 43 | C.L. ATS | 2.34 | 32 | 3.22 |
| 2 | 15 | 43 | C.L. ATS | 3.63 | 12 | 1.81 |
| 2 | 15 | 44 | C.L. ATS | 2.24 | 28 | 2.98 |
| 2 | 15 | 44 | C.L. ATS | 3.96 | 24 | 1.16 |
| 2 | 15 | 45 | C.L. ATS | 3.85 | 31 | 1.35 |
| 2 | 15 | 45 | C.L. ATS | 4.40 | 21 | 0.96 |
| 2 | 15 | 46 | C.L. ATS | 3.77 | 23 | 2.62 |
| 2 | 15 | 47 | H.L. ATS | 8.69 | 27 | 2.80 |
| 2 | 15 | 47 | C.L. ATS | 2.49 | 37 | 1.45 |
| 2 | 15 | 47 | C.L. ATS | 3.52 | 21 | 1.40 |
| 2 | 15 | 48 | H.L. ATS | 8.65 | 26 | 1.41 |
| 2 | 15 | 48 | C.L. ATS | 2.11 | 37 | 1.46 |
| 2 | 15 | 48 | C.L. ATS | 3.58 | 22 | 2.55 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 15 | 49 | W/I H.L. TS | . | FHA | . |
| 2 | 15 | 49 | H.L. ATSP 03 | 27.31 | 17 | 0.72 |
| 2 | 15 | 49 | C.L. ATS | 1.92 | 29 | 3.59 |
| 2 | 15 | 49 | C.L. ATS | 3.46 | 23 | 1.55 |
| 2 | 15 | 50 | H.L. ATS | 6.93 | 14 | 2.11 |
| 2 | 15 | 50 | C.L. ATS | 4.32 | 31 | 0.80 |
| 2 | 15 | 51 | H.L. ATS | 13.35 | 44 | 2.11 |
| 2 | 15 | 51 | C.L. ATS | 2.76 | 31 | 0.53 |
| 2 | 15 | 51 | C.L. ATS | 4.36 | 18 | 0.87 |
| 2 | 15 | 52 | C.L. ATS | 3.15 | 47 | 1.08 |
| 2 | 15 | 52 | C.L. ATS | 4.34 | 29 | 1.09 |
| 2 | 15 | 53 | C.L. ATS | 2.77 | 18 | 1.87 |
| 2 | 15 | 54 | C.L. ATS | 2.30 | 24 | 0.58 |
| 2 | 15 | 54 | C.L. ATS | 2.64 | 14 | 0.42 |
| 2 | 15 | 55 | C.L. ATS | 4.40 | 27 | 0.61 |
| 2 | 15 | 56 | C.L. ATS | 2.34 | 24 | 1.73 |
| 2 | 15 | 57 | C.L. ATS | 2.35 | 21 | 3.01 |
| 2 | 15 | 59 | W/I H.L. TS | . | FHA | . |
| 2 | 15 | 59 | C.L. ATS | 1.90 | 39 | 0.84 |
| 2 | 15 | 59 | C.L. ATS | 4.03 | 12 | 0.98 |
| 2 | 15 | 60 | W/I H.L. TS | . | FHA | . |
| 2 | 15 | 60 | C.L. ATS | 1.97 | 30 | 3.50 |
| 2 | 15 | 60 | C.L. ATS | 3.74 | 20 | 0.85 |
| 2 | 15 | 61 | W/I H.L. TS | . | FHA | . |
| 2 | 15 | 61 | H.L. ATS | 5.45 | 12 | 0.74 |
| 2 | 15 | 61 | C.L. ATS | 1.83 | 35 | 2.35 |
| 2 | 15 | 61 | C.L. ATS | 3.47 | 14 | 1.56 |
| 2 | 15 | 62 | W/I H.L. TS | . | FHA | . |
| 2 | 15 | 62 | C.L. ATS | 1.01 | 43 | 1.09 |
| 2 | 15 | 62 | C.L. ATS | 3.45 | 13 | 1.94 |
| 2 | 15 | 63 | W/I H.L. TS | . | FHA | . |
| 2 | 15 | 63 | C.L. ATS | 1.58 | 35 | 2.23 |
| 2 | 15 | 63 | C.L. ATS | 3.02 | 20 | 2.34 |
| 2 | 15 | 65 | W/I H.L. TS | . | FHA | . |
| 2 | 15 | 65 | C.L. ATS | 1.14 | 32 | 1.19 |
| 2 | 15 | 65 | C.L. ATS | 2.61 | 16 | 1.60 |
| 2 | 15 | 66 | C.L. ATS | 1.42 | 31 | 5.69 |
| 2 | 15 | 66 | C.L. ATS | 2.71 | 21 | 3.57 |
| 2 | 15 | 67 | C.L. ATS | 1.30 | 29 | 6.38 |
| 2 | 15 | 67 | C.L. ATS | 2.49 | 11 | 3.08 |
| 2 | 15 | 68 | C.L. ATS | 1.36 | 33 | 3.91 |
| 2 | 15 | 68 | C.L. ATS | 2.47 | 21 | 2.37 |
| 2 | 15 | 69 | C.L. ATS | 1.16 | 33 | 4.02 |
| 2 | 15 | 69 | C.L. ATS | 2.23 | 23 | 3.66 |
| 2 | 15 | 70 | C.L. ATSP 03 | 44.91 | 28 | 0.82 |
| 2 | 15 | 70 | C.L. ATS | 1.19 | 29 | 3.82 |
| 2 | 15 | 70 | C.L. ATS | 1.97 | 24 | 3.64 |
| 2 | 15 | 71 | C.L. ATS | 0.92 | 40 | 1.16 |
| 2 | 15 | 71 | C.L. ATS | 28.87 | 11 | 1.38 |
| 2 | 15 | 72 | C.L. ATS | 1.28 | 27 | 3.09 |
| 2 | 15 | 72 | C.L. ATS | 2.40 | 18 | 2.23 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 15 | 73 | H.L. ATS | 1.00 | 4 | 2.16 |
| 2 | 15 | 73 | C.L. ATS | 1.78 | 29 | 1.53 |
| 2 | 15 | 73 | C.L. ATS | 2.44 | 25 | 1.70 |
| 2 | 15 | 74 | C.L. ATS | 1.41 | 28 | 1.43 |
| 2 | 15 | 74 | C.L. ATS | 2.30 | 25 | 0.64 |
| 2 | 15 | 75 | C.L. ATS | 0.94 | 35 | 2.81 |
| 2 | 15 | 75 | C.L. ATS | 2.44 | 30 | 1.25 |
| 2 | 15 | 76 | C.L. ATS | 1.03 | 25 | 5.42 |
| 2 | 15 | 76 | C.L. ATS | 2.51 | 15 | 1.45 |
| 2 | 15 | 77 | C.L. ATS | 0.95 | 19 | 3.05 |
| 2 | 15 | 78 | H.L. ATS | 3.63 | 8 | 2.41 |
| 2 | 15 | 78 | C.L. ATS | 0.40 | 30 | 7.11 |
| 2 | 15 | 78 | C.L. ATS | 2.18 | 22 | 1.96 |
| 2 | 15 | 79 | C.L. ATS | 1.39 | 24 | 1.64 |
| 2 | 15 | 79 | C.L. ATS | 2.02 | 18 | 2.43 |
| 2 | 15 | 81 | C.L. ATS | 1.11 | 29 | 0.78 |
| 2 | 15 | 81 | C.L. ATS | 2.73 | 20 | 1.58 |
| 2 | 15 | 82 | C.L. ATS | 1.78 | 16 | 2.22 |
| 2 | 15 | 83 | C.L. ATS | 1.45 | 16 | 2.72 |
| 2 | 15 | 84 | C.L. ATS | 1.15 | 6 | 2.07 |
| 2 | 15 | 85 | H.L. ATS | 4.07 | 21 | 0.82 |
| 2 | 15 | 86 | H.L. ATS | 3.94 | 4 | 0.86 |
| 2 | 15 | 89 | H.L. ATSP 03 | 0.68 | 28 | 2.38 |
| 2 | 15 | 92 | W/I H.L. TS | . | FHN | . |
| 2 | 16 | 16 | C.L. ATS | 1.33 | 27 | 1.93 |
| 2 | 16 | 16 | C.L. ATS | 2.16 | 12 | 1.97 |
| 2 | 16 | 17 | C.L. ATS | 1.76 | 35 | 4.04 |
| 2 | 16 | 18 | C.L. ATS | 2.37 | 28 | 4.15 |
| 2 | 16 | 19 | C.L. ATS | 1.85 | 31 | 0.97 |
| 2 | 16 | 19 | C.L. ATS | 2.15 | 19 | 1.78 |
| 2 | 16 | 20 | C.L. ATS | 2.73 | 16 | 2.12 |
| 2 | 16 | 21 | C.L. ATS | 2.29 | 18 | 2.12 |
| 2 | 16 | 22 | C.L. ATS | 3.64 | 24 | 0.89 |
| 2 | 16 | 23 | C.L. ATS | 3.98 | 17 | 2.88 |
| 2 | 16 | 24 | C.L. ATS | 3.61 | 30 | 1.83 |
| 2 | 16 | 24 | C.L. ATS | 3.88 | 15 | 1.95 |
| 2 | 16 | 25 | C.L. ATS | 3.65 | 17 | 1.88 |
| 2 | 16 | 25 | C.L. ATS | 4.27 | 7 | 1.48 |
| 2 | 16 | 26 | C.L. ATS | 3.63 | 22 | 2.40 |
| 2 | 16 | 27 | C.L. ATS | 3.56 | 14 | 1.64 |
| 2 | 16 | 28 | C.L. ATS | 3.00 | 28 | 2.86 |
| 2 | 16 | 29 | C.L. ATS | 2.08 | 21 | 4.21 |
| 2 | 16 | 29 | C.L. ATS | 3.35 | 16 | 2.43 |
| 2 | 16 | 30 | C.L. ATS | 2.24 | 26 | 5.01 |
| 2 | 16 | 30 | C.L. ATS | 3.64 | 17 | 1.48 |
| 2 | 16 | 31 | C.L. ATS | 2.03 | 18 | 4.70 |
| 2 | 16 | 31 | C.L. ATS | 3.30 | 2 | 2.09 |
| 2 | 16 | 32 | C.L. ATS | 2.85 | 27 | 2.64 |
| 2 | 16 | 32 | C.L. ATS | 2.96 | 17 | 1.41 |
| 2 | 16 | 33 | H.L. ATS | 1.82 | 22 | 1.24 |
| 2 | 16 | 33 | C.L. ATS | 2.34 | 31 | 2.65 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 16 | 33 | C.L. ATS | 3.05 | 24 | 4.45 |
| 2 | 16 | 34 | C.L. ATS | 2.20 | 26 | 1.87 |
| 2 | 16 | 34 | C.L. ATS | 3.04 | 20 | 4.53 |
| 2 | 16 | 35 | C.L. ATS | 1.88 | 38 | 2.99 |
| 2 | 16 | 35 | C.L. ATS | 3.39 | 23 | 2.55 |
| 2 | 16 | 36 | C.L. ATS | 1.63 | 40 | 3.03 |
| 2 | 16 | 36 | C.L. ATS | 2.95 | 16 | 1.21 |
| 2 | 16 | 37 | C.L. ATS | 1.27 | 33 | 3.87 |
| 2 | 16 | 37 | C.L. ATS | 2.95 | 16 | 2.84 |
| 2 | 16 | 38 | C.L. ATS | 1.46 | 26 | 2.33 |
| 2 | 16 | 38 | C.L. ATS | 3.04 | 16 | 4.12 |
| 2 | 16 | 39 | C.L. ATS | 1.39 | 42 | 1.32 |
| 2 | 16 | 39 | C.L. ATS | 3.06 | 27 | 2.20 |
| 2 | 16 | 40 | C.L. ATS | 2.37 | 23 | 2.70 |
| 2 | 16 | 40 | C.L. ATS | 3.27 | 17 | 0.93 |
| 2 | 16 | 41 | C.L. ATS | 2.20 | 38 | 1.04 |
| 2 | 16 | 41 | C.L. ATS | 3.29 | 4 | 2.74 |
| 2 | 16 | 42 | C.L. ATS | 2.20 | 17 | 3.61 |
| 2 | 16 | 42 | C.L. ATS | 3.37 | 11 | 2.06 |
| 2 | 16 | 43 | H.L. ATS | 0.12 | 16 | 4.05 |
| 2 | 16 | 43 | C.L. ATS | 2.02 | 28 | 4.47 |
| 2 | 16 | 43 | C.L. ATS | 2.74 | 19 | 0.91 |
| 2 | 16 | 44 | C.L. ATS | 2.34 | 19 | 5.16 |
| 2 | 16 | 44 | C.L. ATS | 3.58 | 10 | 2.71 |
| 2 | 16 | 45 | C.L. ATS | 3.14 | 23 | 1.70 |
| 2 | 16 | 46 | C.L. ATS | 2.5[illegible] | 34 | 1.48 |
| 2 | 16 | 46 | C.L. ATS | 3.91 | 21 | 1.44 |
| 2 | 16 | 47 | C.L. ATS | 1.96 | 20 | 2.26 |
| 2 | 16 | 47 | C.L. ATS | 3.71 | 10 | 1.31 |
| 2 | 16 | 48 | C.L. ATS | 2.17 | 34 | 1.81 |
| 2 | 16 | 48 | C.L. ATS | 3.40 | 13 | 1.27 |
| 2 | 16 | 49 | H.L. ATS | 8.40 | 31 | 0.57 |
| 2 | 16 | 49 | H.L. ATS | 16.60 | 11 | 0.59 |
| 2 | 16 | 49 | C.L. ATS | 1.78 | 20 | 3.13 |
| 2 | 16 | 49 | C.L. ATS | 2.27 | 14 | 0.78 |
| 2 | 16 | 51 | H.L. ATS | 6.52 | 31 | 0.44 |
| 2 | 16 | 51 | C.L. ATS | 1.91 | 26 | 1.23 |
| 2 | 16 | 51 | C.L. ATS | 3.80 | 20 | 0.66 |
| 2 | 16 | 52 | C.L. ATS | 2.49 | 16 | 1.00 |
| 2 | 16 | 53 | C.L. ATS | 2.94 | 20 | 0.98 |
| 2 | 16 | 54 | H.L. ATS | 8.28 | 40 | 4.79 |
| 2 | 16 | 54 | C.L. ATS | 1.95 | 26 | 1.58 |
| 2 | 16 | 56 | H.L. ATS | 8.55 | 34 | 6.34 |
| 2 | 16 | 56 | C.L. ATS | 3.68 | 14 | 0.74 |
| 2 | 16 | 58 | H.L. ATS | 8.47 | 22 | 1.47 |
| 2 | 16 | 58 | C.L. ATS | 1.21 | 24 | 1.88 |
| 2 | 16 | 59 | C.L. ATS | 1.42 | 20 | 1.37 |
| 2 | 16 | 60 | C.L. ATS | 1.91 | 34 | 1.01 |
| 2 | 16 | 60 | C.L. ATS | 3.26 | 21 | 1.34 |
| 2 | 16 | 61 | H.L. ATS | 5.79 | 27 | 3.18 |
| 2 | [illegible] | 61 | C.L. ATS | 1.56 | 43 | 0.59 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 16 | 62 | C.L. ATS | 2.98 | 13 | 2.95 |
| 2 | 16 | 63 | C.L. ATS | 2.84 | 16 | 1.94 |
| 2 | 16 | 64 | H.L. ATSP 03 | 5.06 | 36 | 2.48 |
| 2 | 16 | 64 | H.L. ATSP 04 | 0.76 | 24 | 1.51 |
| 2 | 16 | 64 | C.L. ATS | 2.62 | 23 | 0.58 |
| 2 | 16 | 64 | C.L. ATS | 3.08 | 8 | 0.61 |
| 2 | 16 | 65 | C.L. ATS | 1.19 | 27 | 1.96 |
| 2 | 16 | 65 | C.L. ATS | 2.74 | 24 | 1.47 |
| 2 | 16 | 66 | C.L. ATS | 1.14 | 24 | 2.52 |
| 2 | 16 | 66 | C.L. ATS | 2.72 | 14 | 4.09 |
| 2 | 16 | 67 | H.L. ATSP 03 | 2.76 | 32 | 0.74 |
| 2 | 16 | 67 | C.L. ATS | 1.35 | 32 | 6.17 |
| 2 | 16 | 67 | C.L. ATS | 2.59 | 18 | 3.75 |
| 2 | 16 | 68 | C.L. ATS | 1.33 | 32 | 4.65 |
| 2 | 16 | 68 | C.L. ATS | 2.58 | 20 | 3.81 |
| 2 | 16 | 69 | C.L. ATS | 0.91 | 34 | 1.91 |
| 2 | 16 | 69 | C.L. ATS | 2.34 | 22 | 3.02 |
| 2 | 16 | 70 | C.L. ATS | 1.51 | 29 | 1.58 |
| 2 | 16 | 70 | C.L. ATS | 2.41 | 20 | 2.35 |
| 2 | 16 | 71 | H.L. ATS | 0.97 | 12 | 0.83 |
| 2 | 16 | 71 | C.L. ATS | 2.60 | 28 | 1.95 |
| 2 | 16 | 72 | C.L. ATS | 1.36 | 28 | 2.10 |
| 2 | 16 | 72 | C.L. ATS | 2.55 | 22 | 3.31 |
| 2 | 16 | 73 | C.L. ATS | 0.41 | 35 | 1.37 |
| 2 | 16 | 73 | C.L. ATS | 2.46 | 19 | 3.75 |
| 2 | 16 | 74 | C.L. ATS | 0.41 | 43 | 0.85 |
| 2 | 16 | 74 | C.L. ATS | 1.18 | 14 | 3.33 |
| 2 | 16 | 75 | C.L. ATS | 1.16 | 26 | 4.51 |
| 2 | 16 | 75 | C.L. ATS | 2.31 | 21 | 0.58 |
| 2 | 16 | 76 | C.L. ATS | 0.81 | 20 | 5.29 |
| 2 | 16 | 77 | C.L. ATS | 0.98 | [illegible] | 3.18 |
| 2 | 16 | 77 | C.L. ATS | 2.98 | [illegible] | 0.71 |
| 2 | 16 | 78 | C.L. ATS | 0.47 | [illegible] | 4.87 |
| 2 | 16 | 78 | C.L. ATS | 2.18 | [illegible] | 0.98 |
| 2 | 16 | 79 | C.L. ATS | 1.26 | [illegible] | 1.19 |
| 2 | 16 | 79 | C.L. ATS | 2.72 | [illegible] | 1.54 |
| 2 | 16 | 80 | C.L. ATS | 1.09 | 27 | 1.20 |
| 2 | 16 | 80 | C.L. ATS | 2.02 | 11 | 1.03 |
| 2 | 16 | 81 | C.L. ATS | 2.27 | 27 | 0.80 |
| 2 | 16 | 82 | C.L. ATS | 1.58 | 10 | 2.08 |
| 2 | 17 | 13 | C.L. ATS | 0.61 | 15 | 2.38 |
| 2 | 17 | 13 | C.L. ATS | 1.96 | 11 | 2.03 |
| 2 | 17 | 13 | C.L. ATS | 2.27 | 23 | 1.75 |
| 2 | 17 | 14 | C.L. ATS | 0.70 | 11 | 3.88 |
| 2 | 17 | 15 | C.L. ATS | 0.50 | 33 | 3.02 |
| 2 | 17 | 16 | C.L. ATS | 0.92 | 29 | 3.62 |
| 2 | 17 | 17 | C.L. ATS | 1.20 | 41 | 2.30 |
| 2 | 17 | 17 | C.L. ATS | 2.09 | 14 | 2.15 |
| 2 | 17 | 18 | C.L. ATS | 0.86 | 28 | 2.71 |
| 2 | 17 | 18 | C.L. ATS | 2.45 | 20 | 3.23 |
| 2 | 17 | 19 | C.L. ATS | 1.84 | 28 | 2.72 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 17 | 19 | C.L. ATS | 2.29 | 42 | 0.66 |
| 2 | 17 | 19 | C.L. ATS | 3.22 | 32 | 0.69 |
| 2 | 17 | 20 | C.L. ATS | 2.14 | 24 | 1.97 |
| 2 | 17 | 21 | C.L. ATS | 3.91 | 22 | 1.53 |
| 2 | 17 | 22 | C.L. ATS | 2.20 | 28 | 4.03 |
| 2 | 17 | 22 | C.L. ATS | 4.16 | 16 | 2.41 |
| 2 | 17 | 23 | C.L. ATS | 4.07 | 22 | 3.39 |
| 2 | 17 | 25 | C.L. ATS | 3.61 | 17 | 2.01 |
| 2 | 17 | 26 | C.L. ATS | 3.61 | 22 | 2.49 |
| 2 | 17 | 27 | C.L. ATS | 2.80 | 31 | 2.38 |
| 2 | 17 | 27 | C.L. ATS | 3.67 | 18 | 3.38 |
| 2 | 17 | 28 | C.L. ATS | 3.58 | 12 | 3.36 |
| 2 | 17 | 29 | C.L. ATS | 2.26 | 31 | 5.59 |
| 2 | 17 | 29 | C.L. ATS | 3.41 | 17 | 3.27 |
| 2 | 17 | 30 | C.L. ATS | 2.35 | 25 | 5.27 |
| 2 | 17 | 30 | C.L. ATS | 3.47 | 20 | 3.81 |
| 2 | 17 | 31 | C.L. ATS | 2.20 | 30 | 4.47 |
| 2 | 17 | 31 | C.L. ATS | 3.64 | 12 | 2.03 |
| 2 | 17 | 32 | C.L. ATS | 2.14 | 32 | 4.00 |
| 2 | 17 | 32 | C.L. ATS | 3.00 | 21 | 4.19 |
| 2 | 17 | 33 | C.L. ATS | 2.16 | 34 | 4.05 |
| 2 | 17 | 33 | C.L. ATS | 3.59 | 8 | 2.03 |
| 2 | 17 | 34 | H.L. ATS | 1.43 | 18 | 1.87 |
| 2 | 17 | 34 | C.L. ATS | 2.05 | 25 | 4.63 |
| 2 | 17 | 34 | C.L. ATS | 2.90 | 21 | 3.61 |
| 2 | 17 | 35 | C.L. ATS | 1.92 | 39 | 4.26 |
| 2 | 17 | 35 | C.L. ATS | 2.78 | 23 | 1.96 |
| 2 | 17 | 36 | H.L. ATS | 2.12 | 15 | 0.63 |
| 2 | 17 | 36 | C.L. ATS | 2.37 | 28 | 2.85 |
| 2 | 17 | 36 | C.L. ATS | 3.65 | 23 | 0.64 |
| 2 | 17 | 37 | C.L. ATS | 2.46 | 30 | 2.10 |
| 2 | 17 | 37 | C.L. ATS | 3.17 | 26 | 3.77 |
| 2 | 17 | 38 | C.L. ATS | 2.41 | 28 | 2.74 |
| 2 | 17 | 38 | C.L. ATS | 3.22 | 12 | 4.62 |
| 2 | 17 | 39 | C.L. ATS | 1.76 | 30 | 2.96 |
| 2 | 17 | 39 | C.L. ATS | 3.06 | 15 | 4.15 |
| 2 | 17 | 40 | C.L. ATS | 1.87 | 33 | 2.90 |
| 2 | 17 | 40 | C.L. ATS | 3.52 | 15 | 1.80 |
| 2 | 17 | 41 | C.L. ATS | 1.79 | 37 | 3.54 |
| 2 | 17 | 41 | C.L. ATS | 3.39 | 16 | 3.73 |
| 2 | 17 | 42 | W/I H.L. TS | . | FHA | . |
| 2 | 17 | 42 | C.L. ATS | 1.98 | 31 | 2.65 |
| 2 | 17 | 42 | C.L. ATS | 3.34 | 14 | 2.94 |
| 2 | 17 | 43 | C.L. ATS | 2.17 | 30 | 4.29 |
| 2 | 17 | 43 | C.L. ATS | 3.34 | 17 | 3.49 |
| 2 | 17 | 44 | C.L. ATSP 02 | 26.06 | 3 | 2.16 |
| 2 | 17 | 44 | C.L. ATS | 2.43 | 49 | 8.44 |
| 2 | 17 | 44 | C.L. ATS | 3.77 | 15 | 4.26 |
| 2 | 17 | 45 | C.L. ATS | 2.51 | 44 | 3.40 |
| 2 | 17 | 45 | C.L. ATS | 3.80 | 21 | 3.01 |
| 2 | 17 | 46 | C.L. ATS | 0.59 | 32 | 1.77 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 17 | 46 | C.L. ATS | 2.18 | 19 | 3.60 |
| 2 | 17 | 48 | H.L. ATS | 4.96 | 13 | 0.68 |
| 2 | 17 | 48 | H.L. ATS | 8.86 | 8 | 1.47 |
| 2 | 17 | 48 | C.L. ATS | 1.68 | 25 | 1.82 |
| 2 | 17 | 48 | C.L. ATS | 2.17 | 20 | 1.45 |
| 2 | 17 | 49 | H.L. ATS | 11.06 | 29 | 0.60 |
| 2 | 17 | 49 | H.L. ATS | 11.77 | 24 | 2.49 |
| 2 | 17 | 49 | C.L. ATS | 1.61 | 22 | 2.65 |
| 2 | 17 | 49 | C.L. ATS | 3.14 | 20 | 1.05 |
| 2 | 17 | 52 | C.L. ATS | 1.86 | 29 | 1.64 |
| 2 | 17 | 52 | C.L. ATS | 2.27 | 20 | 0.98 |
| 2 | 17 | 53 | C.L. ATS | 1.96 | 28 | 2.18 |
| 2 | 17 | 53 | C.L. ATS | 3.87 | 22 | 0.80 |
| 2 | 17 | 54 | H.L. ATS | 8.12 | 45 | 9.25 |
| 2 | 17 | 54 | C.L. ATS | 1.99 | 31 | 2.83 |
| 2 | 17 | 55 | H.L. ATS | 8.32 | 28 | 4.66 |
| 2 | 17 | 55 | C.L. ATS | 2.26 | 22 | 1.11 |
| 2 | 17 | 56 | C.L. ATS | 2.26 | 26 | 1.04 |
| 2 | 17 | 57 | C.L. ATS | 1.01 | 27 | 2.11 |
| 2 | 17 | 58 | C.L. ATS | 1.10 | 27 | 1.80 |
| 2 | 17 | 58 | C.L. ATS | 3.10 | 10 | 1.12 |
| 2 | 17 | 59 | C.L. ATS | 1.02 | 36 | 1.24 |
| 2 | 17 | 59 | C.L. ATS | 3.08 | 12 | 1.40 |
| 2 | 17 | 61 | H.L. ATS | 5.51 | 43 | 5.08 |
| 2 | 17 | 61 | C.L. ATS | 0.35 | 24 | 2.71 |
| 2 | 17 | 61 | C.L. ATS | 3.03 | 18 | 2.14 |
| 2 | 17 | 62 | C.L. ATS | 1.61 | 31 | 1.15 |
| 2 | 17 | 62 | C.L. ATS | 3.06 | 23 | 1.29 |
| 2 | 17 | 63 | C.L. ATS | 1.32 | 29 | 3.94 |
| 2 | 17 | 63 | C.L. ATS | 3.19 | 21 | 0.66 |
| 2 | 17 | 64 | C.L. ATS | 1.11 | 32 | 3.36 |
| 2 | 17 | 64 | C.L. ATS | 2.66 | 18 | 1.12 |
| 2 | 17 | 65 | C.L. ATS | 0.78 | 34 | 2.12 |
| 2 | 17 | 65 | C.L. ATS | 2.55 | 22 | 0.95 |
| 2 | 17 | 66 | C.L. ATS | 1.34 | 39 | 5.40 |
| 2 | 17 | 66 | C.L. ATS | 2.65 | 26 | 3.69 |
| 2 | 17 | 67 | C.L. ATS | 1.11 | 30 | 4.99 |
| 2 | 17 | 67 | C.L. ATS | 2.69 | 22 | 3.09 |
| 2 | 17 | 68 | C.L. ATS | 1.34 | 34 | 6.01 |
| 2 | 17 | 68 | C.L. ATS | 2.55 | 20 | 4.19 |
| 2 | 17 | 69 | C.L. ATS | 1.29 | 34 | 3.33 |
| 2 | 17 | 69 | C.L. ATS | 2.39 | 32 | 3.35 |
| 2 | 17 | 70 | C.L. ATS | 2.02 | 35 | 2.24 |
| 2 | 17 | 70 | C.L. ATS | 2.70 | 28 | 2.85 |
| 2 | 17 | 71 | C.L. ATS | 2.17 | 27 | 1.54 |
| 2 | 17 | 71 | C.L. ATS | 2.65 | 20 | 2.95 |
| 2 | 17 | 72 | C.L. ATS | 2.17 | 31 | 1.09 |
| 2 | 17 | 72 | C.L. ATS | 2.72 | 20 | 3.86 |
| 2 | 17 | 74 | C.L. ATS | 2.60 | 18 | 2.91 |
| 2 | 17 | 75 | C.L. ATS | 0.95 | 29 | 3.81 |
| 2 | 17 | 75 | C.L. ATS | 1.68 | 44 | 0.60 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 17 | 75 | C.L. ATS | 2.29 | 22 | 1.34 |
| 2 | 17 | 76 | C.L. ATS | 1.06 | 22 | 5.71 |
| 2 | 17 | 76 | C.L. ATS | 2.39 | 22 | 1.13 |
| 2 | 17 | 77 | H.L. ATS | 3.25 | 21 | 1.27 |
| 2 | 17 | 77 | C.L. ATS | 0.72 | 22 | 6.48 |
| 2 | 17 | 77 | C.L. ATS | 2.54 | 18 | 1.68 |
| 2 | 17 | 78 | C.L. ATS | 2.28 | 22 | 1.23 |
| 2 | 17 | 79 | C.L. ATS | 2.22 | 26 | 1.25 |
| 2 | 17 | 80 | C.L. ATS | 2.05 | 16 | 2.15 |
| 2 | 17 | 81 | H.L. ATSP 02 | 10.00 | 10 | 1.65 |
| 2 | 17 | 81 | C.L. ATS | 1.07 | 31 | 0.93 |
| 2 | 17 | 81 | C.L. ATS | 1.40 | 23 | 1.22 |
| 2 | 17 | 82 | C.L. ATS | 1.12 | 22 | 0.83 |
| 2 | 17 | 83 | H.L. ATSP 03 | 1.35 | 30 | 1.15 |
| 2 | 17 | 83 | C.L. ATS | 0.85 | 14 | 0.95 |
| 2 | 17 | 87 | W/I H.L. TS | . | FHA | . |
| 2 | 17 | 88 | W/I H.L. TS | . | FHA | . |
| 2 | 17 | 89 | W/I H.L. TS | . | FHA | . |
| 2 | 17 | 90 | W/I H.L. TS | . | FHA | . |
| 2 | 17 | 91 | W/I H.L. TS | . | FHA | . |
| 2 | 18 | 5 | C.L. ATS | 4.36 | 10 | 1.07 |
| 2 | 18 | 14 | C.L. ATS | 1.35 | 20 | 1.30 |
| 2 | 18 | 16 | C.L. ATS | 2.03 | 26 | 2.36 |
| 2 | 18 | 20 | C.L. ATS | 2.59 | 20 | 2.31 |
| 2 | 18 | 20 | C.L. ATS | 1.91 | 8 | 2.31 |
| 2 | 18 | 21 | C.L. ATS | 3.51 | 28 | 1.06 |
| 2 | 18 | 22 | C.L. ATS | 2.37 | 16 | 2.50 |
| 2 | 18 | 23 | C.L. ATS | 3.93 | 10 | 4.02 |
| 2 | 18 | 23 | C.L. ATS | 3.43 | 30 | 0.59 |
| 2 | 18 | 24 | C.L. ATS | 3.95 | 10 | 3.33 |
| 2 | 18 | 25 | C.L. ATS | 1.74 | 23 | 2.13 |
| 2 | 18 | 26 | C.L. ATS | 3.94 | 15 | 2.78 |
| 2 | 18 | 26 | C.L. ATS | 1.75 | 18 | 2.84 |
| 2 | 18 | 27 | C.L. ATS | 3.83 | 10 | 3.54 |
| 2 | 18 | 27 | C.L. ATS | 1.83 | 16 | 4.71 |
| 2 | 18 | 28 | C.L. ATS | 3.72 | 8 | 3.10 |
| 2 | 18 | 28 | C.L. ATS | 2.30 | 48 | 0.82 |
| 2 | 18 | 29 | C.L. ATS | 3.70 | 10 | 2.50 |
| 2 | 18 | 29 | C.L. ATS | 2.22 | 28 | 6.20 |
| 2 | 18 | 30 | C.L. ATS | 3.40 | 25 | 3.14 |
| 2 | 18 | 30 | C.L. ATS | 2.42 | 33 | 1.91 |
| 2 | 18 | 31 | C.L. ATS | 3.40 | 13 | 5.01 |
| 2 | 18 | 31 | C.L. ATS | 1.59 | 27 | 2.36 |
| 2 | 18 | 32 | C.L. ATS | 3.09 | 12 | 5.20 |
| 2 | 18 | 32 | C.L. ATS | 1.43 | 34 | 1.84 |
| 2 | 18 | 33 | C.L. ATS | 3.31 | 25 | 3.35 |
| 2 | 18 | 33 | C.L. ATS | 1.98 | 26 | 4.74 |
| 2 | 18 | 35 | C.L. ATS | 2.92 | 12 | 1.13 |
| 2 | 18 | 35 | C.L. ATS | 2.61 | 11 | 1.59 |
| 2 | 18 | 36 | H.L. ATS | 0.95 | 40 | 1.01 |
| 2 | 18 | 36 | C.L. ATS | | | |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTI... DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 18 | 36 | C.L. ATS | 2.34 | 34 | 3.80 |
| 2 | 18 | 37 | C.L. ATS | 2.41 | 42 | 2.12 |
| 2 | 18 | 37 | C.L. ATS | 3.30 | 25 | 1.78 |
| 2 | 18 | 38 | C.L. ATS | 2.16 | 31 | 2.49 |
| 2 | 18 | 38 | C.L. ATS | 3.45 | 16 | 5.69 |
| 2 | 18 | 39 | H.L. ATS | 3.22 | 21 | 1.42 |
| 2 | 18 | 39 | C.L. ATS | 2.67 | 30 | 1.43 |
| 2 | 18 | 39 | C.L. ATS | 3.45 | 11 | 3.06 |
| 2 | 18 | 40 | C.L. ATS | 1.97 | 32 | 3.23 |
| 2 | 18 | 40 | C.L. ATS | 3.45 | 22 | 2.08 |
| 2 | 18 | 41 | C.L. ATS | 1.66 | 32 | 4.93 |
| 2 | 18 | 41 | C.L. ATS | 3.32 | 18 | 2.92 |
| 2 | 18 | 42 | C.L. ATS | 2.04 | 31 | 2.86 |
| 2 | 18 | 47 | W/I H.L. TS | . | FHA | . |
| 2 | 18 | 47 | H.L. ATS | 6.22 | 7 | 1.90 |
| 2 | 18 | 47 | C.L. ATS | 3.39 | 26 | 1.46 |
| 2 | 18 | 48 | C.L. ATS | 1.76 | 26 | 3.88 |
| 2 | 18 | 48 | C.L. ATS | 3.69 | 7 | 1.16 |
| 2 | 18 | 49 | C.L. ATS | 1.71 | 29 | 5.01 |
| 2 | 18 | 49 | C.L. ATS | 2.22 | 22 | 1.89 |
| 2 | 18 | 50 | W/I H.L. TS | . | FHA | . |
| 2 | 18 | 50 | C.L. ATS | 1.86 | 31 | 4.18 |
| 2 | 18 | 50 | C.L. ATS | 2.42 | 21 | 2.23 |
| 2 | 18 | 52 | H.L. ATS | 9.55 | 44 | 0.95 |
| 2 | 18 | 52 | C.L. ATS | 1.90 | 32 | 2.78 |
| 2 | 18 | 52 | C.L. ATS | 2.25 | 26 | 1.35 |
| 2 | 18 | 54 | C.L. ATS | 2.12 | 30 | 0.78 |
| 2 | 18 | 54 | C.L. ATS | 3.19 | 17 | 1.53 |
| 2 | 18 | 55 | C.L. ATS | 1.65 | 40 | 3.10 |
| 2 | 18 | 55 | C.L. ATS | 3.23 | 26 | 1.92 |
| 2 | 18 | 56 | C.L. ATS | 1.55 | 23 | 2.87 |
| 2 | 18 | 56 | C.L. ATS | 3.15 | 18 | 0.66 |
| 2 | 18 | 57 | C.L. ATS | 1.43 | 38 | 2.22 |
| 2 | 18 | 59 | C.L. ATS | 1.56 | 20 | 3.74 |
| 2 | 18 | 60 | H.L. ATS | 6.08 | 21 | 3.18 |
| 2 | 18 | 60 | C.L. ATS | 1.36 | 26 | 2.49 |
| 2 | 18 | 60 | C.L. ATS | 2.92 | 20 | 2.58 |
| 2 | 18 | 61 | H.L. ATS | 5.49 | 20 | 3.07 |
| 2 | 18 | 61 | C.L. ATS | 1.30 | 34 | 2.92 |
| 2 | 18 | 61 | C.L. ATS | 2.80 | 8 | 1.90 |
| 2 | 18 | 62 | C.L. ATS | 1.23 | 34 | 2.54 |
| 2 | 18 | 62 | C.L. ATS | 2.85 | 14 | 3.15 |
| 2 | 18 | 63 | C.L. ATS | 1.62 | 30 | 1.81 |
| 2 | 18 | 64 | C.L. ATS | 1.14 | 30 | 3.83 |
| 2 | 18 | 64 | C.L. ATS | 1.89 | 27 | 0.65 |
| 2 | 18 | 65 | C.L. ATS | 1.16 | 47 | 2.14 |
| 2 | 18 | 65 | C.L. ATS | 2.62 | 17 | 0.80 |
| 2 | 18 | 66 | C.L. ATS | 1.37 | 23 | 3.17 |
| 2 | 18 | 67 | C.L. ATS | 0.81 | 31 | 1.07 |
| 2 | 18 | 67 | C.L. ATS | 2.58 | 20 | 2.76 |
| 2 | 18 | 68 | C.L. ATS | 1.24 | 41 | 4.69 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 18 | 68 | C.L. ATS | 2.66 | 21 | 4.02 |
| 2 | 18 | 69 | C.L. ATS | 0.85 | 35 | 2.33 |
| 2 | 18 | 69 | C.L. ATS | 2.53 | 22 | 3.90 |
| 2 | 18 | 70 | C.L. ATS | 0.99 | 38 | 4.51 |
| 2 | 18 | 70 | C.L. ATS | 2.65 | 18 | 4.68 |
| 2 | 18 | 71 | C.L. ATS | 0.97 | 27 | 5.85 |
| 2 | 18 | 71 | C.L. ATS | 2.89 | 14 | 3.59 |
| 2 | 18 | 72 | C.L. ATS | 0.58 | 32 | 1.72 |
| 2 | 18 | 72 | C.L. ATS | 2.86 | 10 | 2.52 |
| 2 | 18 | 73 | C.L. ATS | 1.26 | 25 | 2.65 |
| 2 | 18 | 73 | C.L. ATS | 2.68 | 16 | 3.49 |
| 2 | 18 | 74 | C.L. ATS | 1.42 | 18 | 2.18 |
| 2 | 18 | 74 | C.L. ATS | 2.83 | 25 | 0.96 |
| 2 | 18 | 75 | C.L. ATS | 0.42 | 33 | 1.11 |
| 2 | 18 | 75 | C.L. ATS | 1.21 | 30 | 0.84 |
| 2 | 18 | 75 | C.L. ATS | 2.16 | 32 | 0.41 |
| 2 | 18 | 76 | C.L. ATS | 0.85 | 17 | 7.86 |
| 2 | 18 | 77 | C.L. ATS | 0.75 | 19 | 7.34 |
| 2 | 18 | 78 | C.L. ATS | 0.57 | 24 | 4.79 |
| 2 | 18 | 78 | C.L. ATS | 1.35 | 5 | 1.65 |
| 2 | 18 | 79 | C.L. ATS | 2.19 | 35 | 0.96 |
| 2 | 18 | 80 | C.L. ATS | 2.02 | 29 | 1.30 |
| 2 | 18 | 80 | C.L. ATS | 2.58 | 16 | 0.99 |
| 2 | 18 | 81 | W/I H.L. TS | . | FHA | . |
| 2 | 18 | 81 | C.L. ATS | 1.76 | 18 | 1.27 |
| 2 | 18 | 82 | C.L. ATS | 1.48 | 31 | 2.11 |
| 2 | 18 | 87 | W/I H.L. TS | . | FHA | . |
| 2 | 18 | 87 | H.L. ATSP #3 | 4.67 | 40 | 1.41 |
| 2 | 18 | 87 | H.L. ATSP #3 | 6.57 | 33 | 0.97 |
| 2 | 18 | 89 | W/I H.L. TS | . | FHN | . |
| 2 | 18 | 92 | W/I H.L. TS | . | FHA | . |
| 2 | 18 | 96 | W/I H.L. TS | . | FHA | . |
| 2 | 19 | 6 | W/I H.L. TS | . | FHA | . |
| 2 | 19 | 17 | C.L. ATS | 0.88 | 11 | 0.89 |
| 2 | 19 | 18 | C.L. ATS | 1.80 | 14 | 2.55 |
| 2 | 19 | 19 | C.L. ATS | 2.40 | 10 | 1.10 |
| 2 | 19 | 21 | C.L. ATS | 1.88 | 8 | 2.90 |
| 2 | 19 | 22 | C.L. ATS | 3.95 | 5 | 2.07 |
| 2 | 19 | 23 | C.L. ATS | 3.58 | 27 | 0.46 |
| 2 | 19 | 24 | C.L. ATS | 2.44 | 13 | 4.07 |
| 2 | 19 | 26 | C.L. ATS | 3.82 | 5 | 4.28 |
| 2 | 19 | 27 | C.L. ATS | 2.98 | 18 | 1.74 |
| 2 | 19 | 27 | C.L. ATS | 3.79 | 15 | 2.82 |
| 2 | 19 | 28 | C.L. ATS | 2.73 | 11 | 2.93 |
| 2 | 19 | 29 | C.L. ATS | 2.41 | 20 | 1.88 |
| 2 | 19 | 29 | C.L. ATS | 3.82 | 3 | 3.60 |
| 2 | 19 | 30 | C.L. ATS | 2.14 | 18 | 4.64 |
| 2 | 19 | 30 | C.L. ATS | 2.93 | 21 | 2.01 |
| 2 | 19 | 31 | C.L. ATS | 2.40 | 24 | 2.26 |
| 2 | 19 | 32 | C.L. ATS | 3.25 | 8 | 3.58 |
| 2 | 19 | 33 | C.L. ATS | 1.92 | 32 | 2.27 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 19 | 33 | C.L. ATS | 3.45 | 20 | 3.04 |
| 2 | 19 | 34 | C.L. ATS | 1.87 | 16 | 5.82 |
| 2 | 19 | 35 | C.L. ATS | 1.98 | 37 | 3.35 |
| 2 | 19 | 35 | C.L. ATS | 2.98 | 20 | 1.23 |
| 2 | 19 | 36 | H.L. ATS | 2.11 | 2 | 1.34 |
| 2 | 19 | 36 | C.L. ATS | 2.51 | 34 | 5.61 |
| 2 | 19 | 36 | C.L. ATS | 3.62 | 23 | 1.62 |
| 2 | 19 | 37 | C.L. ATS | 2.04 | 31 | 1.99 |
| 2 | 19 | 37 | C.L. ATS | 3.27 | 13 | 1.32 |
| 2 | 19 | 38 | C.L. ATS | 2.79 | 31 | 2.07 |
| 2 | 19 | 38 | C.L. ATS | 3.57 | 14 | 2.01 |
| 2 | 19 | 39 | C.L. ATS | 2.29 | 24 | 1.60 |
| 2 | 19 | 39 | C.L. ATS | 3.43 | 12 | 1.70 |
| 2 | 19 | 40 | C.L. ATS | 0.94 | 28 | 3.26 |
| 2 | 19 | 40 | C.L. ATS | 3.58 | 19 | 2.23 |
| 2 | 19 | 41 | W/I H.L. TS | . | FHA | . |
| 2 | 19 | 41 | C.L. ATS | 0.77 | 21 | 5.71 |
| 2 | 19 | 41 | C.L. ATS | 1.93 | 19 | 3.64 |
| 2 | 19 | 42 | C.L. ATS | 2.09 | 18 | 3.55 |
| 2 | 19 | 43 | C.L. ATS | 0.51 | 17 | 2.58 |
| 2 | 19 | 44 | C.L. ATS | 2.52 | 32 | 2.92 |
| 2 | 19 | 44 | C.L. ATS | 3.57 | 12 | 2.75 |
| 2 | 19 | 45 | C.L. ATS | 3.63 | 19 | 2.00 |
| 2 | 19 | 46 | C.L. ATS | 0.85 | 49 | 1.08 |
| 2 | 19 | 46 | C.L. ATS | 3.25 | 19 | 0.89 |
| 2 | 19 | 47 | C.L. ATS | 1.79 | 25 | 3.68 |
| 2 | 19 | 47 | C.L. ATS | 2.11 | 13 | 1.40 |
| 2 | 19 | 48 | C.L. ATS | 1.98 | 37 | 1.28 |
| 2 | 19 | 48 | C.L. ATS | 3.06 | 9 | 1.38 |
| 2 | 19 | 49 | C.L. ATS | 2.21 | 28 | 1.43 |
| 2 | 19 | 50 | C.L. ATS | 2.05 | 25 | 4.31 |
| 2 | 19 | 50 | C.L. ATS | 2.55 | 23 | 2.43 |
| 2 | 19 | 51 | H.L. ATS | 16.09 | 30 | 1.94 |
| 2 | 19 | 51 | H.L. ATS | 13.23 | 48 | 3.05 |
| 2 | 19 | 51 | C.L. ATS | 2.00 | 28 | 3.59 |
| 2 | 19 | 51 | C.L. ATS | 2.06 | 26 | 3.65 |
| 2 | 19 | 52 | H.L. ATS | 4.46 | 21 | 1.59 |
| 2 | 19 | 52 | C.L. ATS | 2.39 | 18 | 0.95 |
| 2 | 19 | 52 | C.L. ATS | 2.84 | 11 | 0.78 |
| 2 | 19 | 53 | C.L. ATS | 1.94 | 29 | 5.97 |
| 2 | 19 | 53 | C.L. ATS | 3.34 | 13 | 1.55 |
| 2 | 19 | 54 | C.L. ATS | 1.79 | 26 | 4.33 |
| 2 | 19 | 54 | C.L. ATS | 3.72 | 12 | 1.73 |
| 2 | 19 | 55 | C.L. ATS | 1.72 | 26 | 5.59 |
| 2 | 19 | 55 | C.L. ATS | 3.05 | 20 | 3.20 |
| 2 | 19 | 56 | C.L. ATS | 1.54 | 29 | 7.70 |
| 2 | 19 | 56 | C.L. ATS | 3.59 | 13 | 1.33 |
| 2 | 19 | 57 | W/I H.L. TS | . | FHA | . |
| 2 | 19 | 57 | W/I H.L. TS | . | FHA | . |
| 2 | 19 | 57 | C.L. ATS | 0.85 | 25 | 3.76 |
| 2 | 19 | 57 | C.L. ATS | 1.48 | 24 | 4.62 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 19 | 58 | C.L. ATS | 1.59 | 24 | 4.53 |
| 2 | 19 | 59 | C.L. ATS | 1.51 | 22 | 6.01 |
| 2 | 19 | 60 | C.L. ATS | 1.43 | 34 | 3.86 |
| 2 | 19 | 60 | C.L. ATS | 2.79 | 21 | 4.60 |
| 2 | 19 | 61 | C.L. ATS | 1.37 | 30 | 3.34 |
| 2 | 19 | 61 | C.L. ATS | 2.96 | 18 | 3.24 |
| 2 | 19 | 62 | C.L. ATS | 1.34 | 28 | 2.73 |
| 2 | 19 | 62 | C.L. ATS | 2.93 | 23 | 3.42 |
| 2 | 19 | 63 | C.L. ATS | 0.41 | 38 | 5.81 |
| 2 | 19 | 63 | C.L. ATS | 1.66 | 29 | 3.71 |
| 2 | 19 | 64 | C.L. ATS | 1.68 | 38 | 3.29 |
| 2 | 19 | 64 | C.L. ATS | 3.49 | 25 | 0.85 |
| 2 | 19 | 65 | C.L. ATS | 0.86 | 42 | 2.68 |
| 2 | 19 | 65 | C.L. ATS | 3.20 | 30 | 1.71 |
| 2 | 19 | 66 | C.L. ATS | 1.45 | 37 | 4.75 |
| 2 | 19 | 66 | C.L. ATS | 2.68 | 27 | 1.74 |
| 2 | 19 | 67 | C.L. ATS | 1.31 | 39 | 4.16 |
| 2 | 19 | 67 | C.L. ATS | 2.75 | 33 | 2.55 |
| 2 | 19 | 68 | C.L. ATS | 1.54 | 36 | 5.92 |
| 2 | 19 | 68 | C.L. ATS | 3.08 | 24 | 4.69 |
| 2 | 19 | 69 | C.L. ATS | 1.28 | 39 | 5.55 |
| 2 | 19 | 69 | C.L. ATS | 2.81 | 24 | 2.85 |
| 2 | 19 | 70 | C.L. ATS | 0.97 | 30 | 5.60 |
| 2 | 19 | 70 | C.L. ATS | 2.69 | 32 | 2.85 |
| 2 | 19 | 71 | C.L. ATS | 1.06 | 34 | 5.01 |
| 2 | 19 | 71 | C.L. ATS | 1.12 | 34 | 6.07 |
| 2 | 19 | 71 | C.L. ATS | 2.92 | 21 | 3.18 |
| 2 | 19 | 72 | C.L. ATS | 1.26 | 36 | 2.33 |
| 2 | 19 | 72 | C.L. ATS | 2.83 | 21 | 3.91 |
| 2 | 19 | 73 | H.L. ATS | 3.33 | 13 | 0.87 |
| 2 | 19 | 73 | C.L. ATS | 1.20 | 25 | 2.38 |
| 2 | 19 | 73 | C.L. ATS | 2.55 | 19 | 3.13 |
| 2 | 19 | 74 | H.L. ATS | 3.07 | 16 | 0.88 |
| 2 | 19 | 74 | H.L. ATSP 03 | 37.81 | 3 | 1.82 |
| 2 | 19 | 74 | C.L. ATS | 1.40 | 31 | 3.30 |
| 2 | 19 | 74 | C.L. ATS | 1.97 | 23 | 3.63 |
| 2 | 19 | 75 | C.L. ATS | 1.14 | 32 | 2.88 |
| 2 | 19 | 75 | C.L. ATS | 2.59 | 40 | 0.44 |
| 2 | 19 | 76 | H.L. ATS | 3.40 | 15 | 1.47 |
| 2 | 19 | 76 | C.L. ATS | 1.06 | 24 | 6.94 |
| 2 | 19 | 76 | C.L. ATS | 2.39 | 24 | 1.10 |
| 2 | 19 | 77 | H.L. ATS | 4.02 | 23 | 1.28 |
| 2 | 19 | 77 | C.L. ATS | 0.93 | 21 | 5.36 |
| 2 | 19 | 77 | C.L. ATS | 2.97 | 15 | 0.88 |
| 2 | 19 | 78 | C.L. ATS | 0.70 | 35 | 3.33 |
| 2 | 19 | 78 | C.L. ATS | 2.11 | 32 | 0.75 |
| 2 | 19 | 79 | C.L. ATS | 1.31 | 26 | 2.29 |
| 2 | 19 | 80 | H.L. ATS | 3.13 | 14 | 1.17 |
| 2 | 19 | 80 | C.L. ATS | 2.00 | 16 | 1.51 |
| 2 | 19 | 81 | C.L. ATS | 2.01 | 22 | 1.01 |
| 2 | 19 | 82 | H.L. ATS | 3.86 | 20 | 1.20 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 19 | 86 | H.L. ATSP #3 | 9.51 | 49 | 2.89 |
| 2 | 19 | 95 | AVB #3 | 0.00 | 29 | 2.03 |
| 2 | 19 | 96 | AVB #2 | 0.00 | 18 | 3.47 |
| 2 | 20 | 7 | W/I H.L. TS | . | FHA | . |
| 2 | 20 | 12 | W/I H.L. TS | . | FHA | . |
| 2 | 20 | 17 | C.L. ATS | 0.56 | 18 | 2.84 |
| 2 | 20 | 18 | C.L. ATS | 2.00 | 23 | 1.75 |
| 2 | 20 | 19 | C.L. ATS | 1.01 | 29 | 1.72 |
| 2 | 20 | 19 | C.L. ATS | 2.07 | 10 | 0.58 |
| 2 | 20 | 21 | C.L. ATS | 1.52 | 11 | 2.03 |
| 2 | 20 | 22 | C.L. ATS | 1.56 | 33 | 1.67 |
| 2 | 20 | 22 | C.L. ATS | 3.74 | 21 | 0.95 |
| 2 | 20 | 23 | C.L. ATS | 2.03 | 17 | 0.79 |
| 2 | 20 | 25 | C.L. ATS | 3.03 | 24 | 0.79 |
| 2 | 20 | 26 | C.L. ATS | 3.95 | 15 | 2.16 |
| 2 | 20 | 27 | C.L. ATS | 2.72 | 25 | 3.08 |
| 2 | 20 | 27 | C.L. ATS | 3.87 | 17 | 1.25 |
| 2 | 20 | 30 | C.L. ATS | 2.34 | 12 | 2.29 |
| 2 | 20 | 33 | C.L. ATS | 2.15 | 6 | 4.55 |
| 2 | 20 | 34 | C.L. ATS | 2.44 | 23 | 3.50 |
| 2 | 20 | 34 | C.L. ATS | 2.72 | 22 | 2.34 |
| 2 | 20 | 35 | C.L. ATS | 3.34 | 24 | 1.26 |
| 2 | 20 | 36 | C.L. ATS | 2.63 | 19 | 2.53 |
| 2 | 20 | 36 | C.L. ATS | 4.07 | 15 | 1.57 |
| 2 | 20 | 37 | C.L. ATS | 2.47 | 28 | 3.75 |
| 2 | 20 | 38 | C.L. ATS | 2.44 | 22 | 2.56 |
| 2 | 20 | 38 | C.L. ATS | 3.60 | 16 | 1.24 |
| 2 | 20 | 39 | C.L. ATS | 1.11 | 16 | 2.51 |
| 2 | 20 | 39 | C.L. ATS | 2.62 | 16 | 1.38 |
| 2 | 20 | 40 | C.L. ATS | 2.52 | 27 | 1.84 |
| 2 | 20 | 40 | C.L. ATS | 3.64 | 9 | 1.77 |
| 2 | 20 | 41 | C.L. ATS | 0.92 | 30 | 3.05 |
| 2 | 20 | 41 | C.L. ATS | 3.33 | 13 | 1.87 |
| 2 | 20 | 42 | C.L. ATS | 2.20 | 15 | 2.35 |
| 2 | 20 | 43 | C.L. ATS | 2.54 | 11 | 1.14 |
| 2 | 20 | 44 | C.L. ATS | 2.51 | 18 | 3.43 |
| 2 | 20 | 44 | C.L. ATS | 3.74 | 8 | 1.84 |
| 2 | 20 | 47 | C.L. ATS | 1.62 | 28 | 1.84 |
| 2 | 20 | 47 | C.L. ATS | 3.11 | 11 | 1.22 |
| 2 | 20 | 48 | H.L. ATS | 2.36 | 26 | 2.58 |
| 2 | 20 | 48 | H.L. ATS | 2.51 | 21 | 0.90 |
| 2 | 20 | 48 | C.L. ATS | 2.70 | 32 | 0.82 |
| 2 | 20 | 49 | H.L. ATS | 10.12 | 34 | 0.69 |
| 2 | 20 | 49 | C.L. ATS | 1.94 | 33 | 0.86 |
| 2 | 20 | 49 | C.L. ATS | 2.83 | 7 | 2.37 |
| 2 | 20 | 50 | H.L. ATS | 2.43 | 12 | 2.15 |
| 2 | 20 | 50 | C.L. ATS | 2.36 | 29 | 3.97 |
| 2 | 20 | 50 | C.L. ATS | 3.67 | 25 | 0.95 |
| 2 | 20 | 51 | H.L. ATS | 2.21 | 11 | 0.87 |
| 2 | 20 | 51 | C.L. ATS | 2.20 | 25 | 4.10 |
| 2 | 20 | 52 | C.L. ATS | 2.72 | 25 | 1.54 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 20 | 53 | H.L. ATS | 2.84 | 14 | 1.68 |
| 2 | 20 | 53 | C.L. ATS | 2.03 | 25 | 3.92 |
| 2 | 20 | 53 | C.L. ATS | 3.18 | 21 | 2.01 |
| 2 | 20 | 54 | H.L. ATS | 2.52 | 22 | 1.71 |
| 2 | 20 | 54 | H.L. ATSP #2 | 32.46 | 13 | 1.41 |
| 2 | 20 | 54 | C.L. ATS | 1.74 | 33 | 4.27 |
| 2 | 20 | 55 | C.L. ATS | 1.91 | 30 | 4.33 |
| 2 | 20 | 55 | C.L. ATS | 3.16 | 16 | 2.67 |
| 2 | 20 | 56 | H.L. ATS | 2.82 | 25 | 0.97 |
| 2 | 20 | 56 | C.L. ATS | 1.48 | 38 | 5.16 |
| 2 | 20 | 56 | C.L. ATS | 2.81 | 28 | 2.83 |
| 2 | 20 | 57 | C.L. ATS | 1.46 | 34 | 2.83 |
| 2 | 20 | 57 | C.L. ATS | 2.81 | 18 | 0.78 |
| 2 | 20 | 58 | C.L. ATS | 3.00 | 22 | 1.99 |
| 2 | 20 | 59 | C.L. ATS | 1.46 | 37 | 3.76 |
| 2 | 20 | 59 | C.L. ATS | 3.68 | 25 | 1.12 |
| 2 | 20 | 60 | C.L. ATS | 1.53 | 27 | 3.94 |
| 2 | 20 | 60 | C.L. ATS | 2.93 | 14 | 3.18 |
| 2 | 20 | 61 | C.L. ATS | 1.26 | 34 | 2.61 |
| 2 | 20 | 61 | C.L. ATS | 2.87 | 14 | 2.18 |
| 2 | 20 | 62 | C.L. ATS | 1.29 | 36 | 3.34 |
| 2 | 20 | 62 | C.L. ATS | 2.90 | 17 | 2.55 |
| 2 | 20 | 63 | C.L. ATS | 0.51 | 36 | 4.13 |
| 2 | 20 | 63 | C.L. ATS | 2.95 | 29 | 2.08 |
| 2 | 20 | 64 | C.L. ATS | 1.20 | 29 | 2.66 |
| 2 | 20 | 64 | C.L. ATS | 1.81 | 27 | 1.72 |
| 2 | 20 | 65 | C.L. ATS | 0.24 | 33 | 3.70 |
| 2 | 20 | 65 | C.L. ATS | 2.94 | 18 | 1.15 |
| 2 | 20 | 66 | H.L. ATSP #4 | 0.80 | 26 | 1.90 |
| 2 | 20 | 66 | C.L. ATS | 1.69 | 35 | 0.56 |
| 2 | 20 | 66 | C.L. ATS | 2.80 | 24 | 1.46 |
| 2 | 20 | 67 | C.L. ATSP #3 | 30.15 | 20 | 1.41 |
| 2 | 20 | 67 | C.L. ATS | 1.42 | 32 | 4.84 |
| 2 | 20 | 67 | C.L. ATS | 3.11 | 27 | 2.26 |
| 2 | 20 | 68 | C.L. ATS | 1.39 | 40 | 4.92 |
| 2 | 20 | 68 | C.L. ATS | 3.02 | 17 | 3.90 |
| 2 | 20 | 69 | H.L. ATS | 3.84 | 47 | 0.61 |
| 2 | 20 | 69 | C.L. ATS | 0.48 | 40 | 0.93 |
| 2 | 20 | 69 | C.L. ATS | 2.52 | 26 | 3.85 |
| 2 | 20 | 70 | C.L. ATS | 1.17 | 39 | 5.17 |
| 2 | 20 | 70 | C.L. ATS | 2.77 | 17 | 2.59 |
| 2 | 20 | 71 | C.L. ATS | 1.04 | 34 | 5.56 |
| 2 | 20 | 71 | C.L. ATS | 2.67 | 18 | 2.54 |
| 2 | 20 | 72 | C.L. ATS | 1.01 | 34 | 1.12 |
| 2 | 20 | 72 | C.L. ATS | 2.04 | 19 | 1.50 |
| 2 | 20 | 73 | C.L. ATS | 2.40 | 20 | 1.99 |
| 2 | 20 | 73 | C.L. ATS | 3.05 | 15 | 1.45 |
| 2 | 20 | 74 | C.L. ATS | 2.04 | 23 | 1.92 |
| 2 | 20 | 74 | C.L. ATS | 2.56 | 22 | 1.49 |
| 2 | 20 | 75 | H.L. ATS | 3.55 | 18 | 1.69 |
| 2 | 20 | 75 | H.L. ATS | 5.04 | 47 | 0.37 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 20 | 75 | C.L. ATS | 1.01 | 45 | 0.62 |
| 2 | 20 | 75 | C.L. ATS | 3.02 | 26 | 1.02 |
| 2 | 20 | 76 | C.L. ATS | 1.03 | 28 | 1.56 |
| 2 | 20 | 76 | C.L. ATS | 1.91 | 14 | 1.31 |
| 2 | 20 | 77 | C.L. ATS | 0.83 | 20 | 5.12 |
| 2 | 20 | 78 | C.L. ATS | 1.67 | 25 | 1.78 |
| 2 | 20 | 79 | H.L. ATS | 4.11 | 15 | 1.37 |
| 2 | 20 | 79 | C.L. ATS | 0.52 | 38 | 1.47 |
| 2 | 20 | 79 | C.L. ATS | 1.90 | 31 | 1.03 |
| 2 | 20 | 80 | C.L. ATS | 0.42 | 18 | 1.42 |
| 2 | 20 | 80 | C.L. ATS | 1.70 | 22 | 1.07 |
| 2 | 20 | 87 | H.L. ATSP 02 | 2.86 | 19 | 1.13 |
| 2 | 20 | 95 | AVB 02 | 0.00 | 35 | 1.30 |
| 2 | 20 | 95 | AVB 02 | 0.00 | 33 | 1.30 |
| 2 | 21 | 16 | C.L. ATS | 0.00 | 18 | 1.95 |
| 2 | 21 | 18 | C.L. ATS | 0.08 | 23 | 2.29 |
| 2 | 21 | 19 | C.L. ATS | 0.99 | 22 | 2.69 |
| 2 | 21 | 20 | C.L. ATS | 0.57 | 23 | 2.18 |
| 2 | 21 | 20 | C.L. ATS | 1.48 | 17 | 2.07 |
| 2 | 21 | 22 | C.L. ATS | 1.92 | 8 | 2.37 |
| 2 | 21 | 23 | C.L. ATS | 2.01 | 14 | 1.21 |
| 2 | 21 | 24 | C.L. ATS | 1.75 | 16 | 1.34 |
| 2 | 21 | 27 | C.L. ATS | 2.83 | 34 | 1.05 |
| 2 | 21 | 27 | C.L. ATS | 3.97 | 25 | 2.16 |
| 2 | 21 | 28 | C.L. ATS | 2.89 | 25 | 1.54 |
| 2 | 21 | 29 | C.L. ATS | 4.07 | 36 | 0.99 |
| 2 | 21 | 30 | C.L. ATS | 4.07 | 13 | 1.42 |
| 2 | 21 | 32 | C.L. ATS | 2.41 | 15 | 1.92 |
| 2 | 21 | 33 | C.L. ATS | 2.64 | 19 | 0.87 |
| 2 | 21 | 34 | C.L. ATS | 2.35 | 24 | 3.75 |
| 2 | 21 | 35 | C.L. ATS | 2.29 | 13 | 4.86 |
| 2 | 21 | 36 | C.L. ATS | 3.55 | 10 | 1.26 |
| 2 | 21 | 37 | C.L. ATS | 2.25 | 18 | 3.49 |
| 2 | 21 | 38 | C.L. ATS | 2.45 | 29 | 3.22 |
| 2 | 21 | 39 | C.L. ATS | 2.28 | 25 | 3.24 |
| 2 | 21 | 40 | H.L. ATS | 4.07 | 20 | 4.03 |
| 2 | 21 | 40 | C.L. ATS | 2.48 | 13 | 3.09 |
| 2 | 21 | 41 | C.L. ATS | 2.29 | 15 | 2.81 |
| 2 | 21 | 41 | C.L. ATS | 3.74 | 13 | 2.11 |
| 2 | 21 | 42 | C.L. ATS | 2.48 | 15 | 3.58 |
| 2 | 21 | 43 | C.L. ATS | 2.79 | 14 | 2.69 |
| 2 | 21 | 44 | C.L. ATS | 2.78 | 22 | 2.91 |
| 2 | 21 | 45 | C.L. ATS | 2.58 | 17 | 3.79 |
| 2 | 21 | 45 | C.L. ATS | 3.78 | 9 | 1.55 |
| 2 | 21 | 46 | C.L. ATS | 2.47 | 14 | 4.11 |
| 2 | 21 | 46 | C.L. ATS | 3.59 | 8 | 1.01 |
| 2 | 21 | 47 | H.L. ATS | 4.07 | 18 | 1.08 |
| 2 | 21 | 47 | C.L. ATS | 2.21 | 27 | 1.43 |
| 2 | 21 | 48 | C.L. ATS | 3.36 | 16 | 1.38 |
| 2 | 21 | 49 | H.L. ATS | 1.04 | 15 | 2.27 |
| | | | | 2.96 | 19 | 1.93 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 21 | 49 | C.L. ATS | 2.25 | 12 | 2.57 |
| 2 | 21 | 50 | H.L. ATS | 2.91 | 25 | 2.62 |
| 2 | 21 | 50 | H.L. ATS | 3.14 | 37 | 0.57 |
| 2 | 21 | 50 | C.L. ATS | 2.24 | 22 | 3.66 |
| 2 | 21 | 50 | C.L. ATS | 2.36 | 36 | 1.24 |
| 2 | 21 | 50 | C.L. ATS | 3.30 | 21 | 1.28 |
| 2 | 21 | 50 | C.L. ATS | 3.48 | 19 | 1.14 |
| 2 | 21 | 50 | C.L. ATS | 2.66 | 20 | 1.53 |
| 2 | 21 | 51 | C.L. ATS | 3.45 | 15 | 1.26 |
| 2 | 21 | 51 | C.L. ATS | 2.58 | 17 | 2.66 |
| 2 | 21 | 52 | C.L. ATS | 2.32 | 34 | 3.72 |
| 2 | 21 | 53 | C.L. ATS | 3.43 | 29 | 2.71 |
| 2 | 21 | 53 | C.L. ATS | 2.23 | 20 | 1.03 |
| 2 | 21 | 54 | H.L. ATS | 1.89 | 33 | 5.63 |
| 2 | 21 | 54 | C.L. ATS | 2.44 | 36 | 1.51 |
| 2 | 21 | 54 | C.L. ATS | 1.51 | 17 | 1.09 |
| 2 | 21 | 55 | H.L. ATS | 1.55 | 30 | 4.10 |
| 2 | 21 | 55 | C.L. ATS | 2.98 | 15 | 3.08 |
| 2 | 21 | 55 | C.L. ATS | 1.36 | 32 | 3.32 |
| 2 | 21 | 56 | C.L. ATS | 1.84 | 20 | 1.87 |
| 2 | 21 | 56 | C.L. ATS | . | FHA | . |
| 2 | 21 | 57 | W/I H.L. TS | 1.73 | 29 | 2.92 |
| 2 | 21 | 57 | C.L. ATS | 3.16 | 16 | 1.23 |
| 2 | 21 | 57 | C.L. ATS | 0.32 | 25 | 2.62 |
| 2 | 21 | 58 | C.L. ATS | 1.72 | 35 | 1.55 |
| 2 | 21 | 58 | C.L. ATS | 2.69 | 10 | 1.80 |
| 2 | 21 | 58 | C.L. ATS | 1.36 | 30 | 5.31 |
| 2 | 21 | 59 | C.L. ATS | 2.60 | 21 | 2.92 |
| 2 | 21 | 59 | C.L. ATS | 13.94 | 12 | 2.18 |
| 2 | 21 | 60 | H.L. ATSP 03 | 1.53 | 36 | 6.24 |
| 2 | 21 | 60 | C.L. ATS | 2.77 | 23 | 3.68 |
| 2 | 21 | 60 | C.L. ATS | 1.49 | 40 | 3.53 |
| 2 | 21 | 61 | C.L. ATS | 2.89 | 23 | 1.73 |
| 2 | 21 | 61 | C.L. ATS | 1.57 | 37 | 2.45 |
| 2 | 21 | 62 | C.L. ATS | 3.30 | 25 | 0.88 |
| 2 | 21 | 62 | C.L. ATS | 1.63 | 42 | 5.59 |
| 2 | 21 | 63 | C.L. ATS | 1.77 | 40 | 4.50 |
| 2 | 21 | 64 | C.L. ATS | 3.61 | 28 | 1.12 |
| 2 | 21 | 64 | C.L. ATS | 1.78 | 30 | 6.23 |
| 2 | 21 | 65 | C.L. ATS | 3.58 | 14 | 1.38 |
| 2 | 21 | 65 | C.L. ATS | 15.34 | 21 | 1.97 |
| 2 | 21 | 66 | H.L. ATSP 03 | 24.61 | 21 | 1.25 |
| 2 | 21 | 66 | C.L. ATSP 02 | 0.76 | 31 | 3.66 |
| 2 | 21 | 66 | C.L. ATS | 3.37 | 29 | 1.85 |
| 2 | 21 | 66 | C.L. ATS | 1.52 | 36 | 4.75 |
| 2 | 21 | 67 | C.L. ATS | 2.74 | 28 | 2.88 |
| 2 | 21 | 67 | C.L. ATS | 1.38 | 22 | 5.82 |
| 2 | 21 | 68 | C.L. ATS | 2.91 | 15 | 3.31 |
| 2 | 21 | 68 | C.L. ATS | 0.51 | 25 | 1.71 |
| 2 | 21 | 69 | C.L. ATS | 2.83 | 20 | 2.52 |
| 2 | 21 | 69 | C.L. ATS | 1.20 | 22 | 4.70 |
| 2 | 21 | 70 | C.L. ATS | | | |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 21 | 70 | C.L. ATS | 2.87 | 13 | 2.95 |
| 2 | 21 | 71 | C.L. ATS | 1.41 | 32 | 2.68 |
| 2 | 21 | 71 | C.L. ATS | 2.89 | 32 | 1.94 |
| 2 | 21 | 72 | C.L. ATS | 2.76 | 40 | 0.46 |
| 2 | 21 | 73 | C.L. ATS | 2.36 | 24 | 0.65 |
| 2 | 21 | 75 | C.L. ATS | 1.41 | 30 | 2.46 |
| 2 | 21 | 76 | W/I H.L. TS | . | FHA | . |
| 2 | 21 | 76 | C.L. ATS | 0.62 | 23 | 1.64 |
| 2 | 21 | 76 | C.L. ATS | 0.99 | 18 | 3.58 |
| 2 | 21 | 77 | C.L. ATS | 0.73 | 9 | 5.14 |
| 2 | 21 | 78 | C.L. ATS | 0.60 | 23 | 2.13 |
| 2 | 21 | 78 | C.L. ATS | 2.65 | 34 | 0.60 |
| 2 | 21 | 79 | H.L. ATS | 1.28 | 22 | 5.03 |
| 2 | 21 | 79 | C.L. ATS | 0.61 | 37 | 1.83 |
| 2 | 21 | 80 | H.L. ATS | 1.33 | 41 | 3.48 |
| 2 | 21 | 80 | C.L. ATS | 0.71 | 5 | 2.13 |
| 2 | 21 | 81 | C.L. ATS | 0.57 | 8 | 1.85 |
| 2 | 22 | 7 | W/I H.L. TS | . | FHN | . |
| 2 | 22 | 10 | W/I C.L. TS | . | FCA | . |
| 2 | 22 | 18 | C.L. ATS | 0.00 | 15 | 2.52 |
| 2 | 22 | 19 | C.L. ATS | 0.00 | 32 | 3.70 |
| 2 | 22 | 19 | C.L. ATS | 1.10 | 11 | 2.37 |
| 2 | 22 | 20 | C.L. ATS | 1.11 | 8 | 2.97 |
| 2 | 22 | 21 | C.L. ATS | 0.35 | 22 | 1.64 |
| 2 | 22 | 21 | C.L. ATS | 2.61 | 23 | 1.17 |
| 2 | 22 | 22 | C.L. ATS | 1.65 | 11 | 2.71 |
| 2 | 22 | 23 | C.L. ATS | 1.85 | 10 | 2.49 |
| 2 | 22 | 24 | C.L. ATS | 1.95 | 27 | 1.19 |
| 2 | 22 | 24 | C.L. ATS | 3.95 | 14 | 1.43 |
| 2 | 22 | 25 | C.L. ATS | 4.09 | 19 | 1.25 |
| 2 | 22 | 26 | C.L. ATS | 1.64 | 27 | 1.02 |
| 2 | 22 | 26 | C.L. ATS | 3.96 | 17 | 1.53 |
| 2 | 22 | 27 | C.L. ATS | 3.64 | 25 | 1.53 |
| 2 | 22 | 27 | C.L. ATS | 4.40 | 16 | 2.56 |
| 2 | 22 | 28 | C.L. ATS | 2.06 | 18 | 1.15 |
| 2 | 22 | 28 | C.L. ATS | 3.96 | 7 | 3.31 |
| 2 | 22 | 29 | C.L. ATS | 3.26 | 25 | 1.31 |
| 2 | 22 | 29 | C.L. ATS | 4.07 | 15 | 2.97 |
| 2 | 22 | 31 | C.L. ATS | 2.11 | 11 | 3.30 |
| 2 | 22 | 32 | C.L. ATS | 3.21 | 13 | 0.91 |
| 2 | 22 | 33 | C.L. ATS | 2.03 | 19 | 2.01 |
| 2 | 22 | 33 | C.L. ATS | 2.88 | 16 | 0.98 |
| 2 | 22 | 34 | C.L. ATS | 1.58 | 12 | 2.86 |
| 2 | 22 | 35 | C.L. ATS | 1.44 | 15 | 3.04 |
| 2 | 22 | 36 | C.L. ATS | 1.57 | 17 | 2.23 |
| 2 | 22 | 37 | C.L. ATS | 3.76 | 21 | 1.88 |
| 2 | 22 | 38 | H.L. ATS | 1.21 | 30 | 0.95 |
| 2 | 22 | 38 | C.L. ATS | 2.51 | 21 | 3.19 |
| 2 | 22 | 39 | C.L. ATS | 2.40 | 33 | 3.12 |
| 2 | 22 | 40 | H.L. ATS | 1.84 | 42 | 0.53 |
| 2 | 22 | 40 | H.L. ATS | 7.53 | 11 | 0.95 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 22 | 40 | C.L. ATS | 2.72 | 32 | 0.82 |
| 2 | 22 | 40 | C.L. ATS | 3.87 | 14 | 1.34 |
| 2 | 22 | 41 | C.L. ATS | 2.50 | 20 | 3.09 |
| 2 | 22 | 41 | C.L. ATS | 3.68 | 17 | 1.35 |
| 2 | 22 | 42 | C.L. ATS | 2.65 | 26 | 5.16 |
| 2 | 22 | 43 | C.L. ATS | 2.82 | 22 | 2.50 |
| 2 | 22 | 44 | C.L. ATS | 2.53 | 15 | 3.46 |
| 2 | 22 | 45 | C.L. ATS | 3.79 | 12 | 1.91 |
| 2 | 22 | 46 | H.L. ATS | 4.90 | 5 | 0.86 |
| 2 | 22 | 46 | C.L. ATS | 2.54 | 32 | 4.10 |
| 2 | 22 | 46 | C.L. ATS | 3.85 | 19 | 2.39 |
| 2 | 22 | 47 | C.L. ATS | 3.46 | 29 | 2.31 |
| 2 | 22 | 48 | C.L. ATS | 1.11 | 22 | 2.17 |
| 2 | 22 | 48 | C.L. ATS | 1.14 | 20 | 2.19 |
| 2 | 22 | 48 | C.L. ATS | 2.21 | 18 | 4.55 |
| 2 | 22 | 48 | C.L. ATS | 3.44 | 17 | 2.37 |
| 2 | 22 | 48 | C.L. ATS | 3.56 | 12 | 2.49 |
| 2 | 22 | 49 | C.L. ATS | 2.15 | 28 | 3.07 |
| 2 | 22 | 49 | C.L. ATS | 3.35 | 14 | 2.67 |
| 2 | 22 | 50 | C.L. ATS | 2.39 | 30 | 3.89 |
| 2 | 22 | 50 | C.L. ATS | 4.08 | 14 | 0.59 |
| 2 | 22 | 51 | C.L. ATS | 2.23 | 23 | 3.10 |
| 2 | 22 | 51 | C.L. ATS | 3.41 | 14 | 2.78 |
| 2 | 22 | 52 | C.L. ATS | 2.49 | 24 | 1.92 |
| 2 | 22 | 53 | C.L. ATS | 2.40 | 30 | 3.87 |
| 2 | 22 | 53 | C.L. ATS | 3.33 | 17 | 1.59 |
| 2 | 22 | 54 | H.L. ATS | 1.16 | 21 | 1.95 |
| 2 | 22 | 54 | H.L. ATS | 1.73 | 19 | 1.76 |
| 2 | 22 | 54 | C.L. ATS | 1.97 | 27 | 4.20 |
| 2 | 22 | 54 | C.L. ATS | 3.10 | 13 | 1.42 |
| 2 | 22 | 55 | C.L. ATS | 2.05 | 26 | 2.32 |
| 2 | 22 | 55 | C.L. ATS | 3.13 | 18 | 2.93 |
| 2 | 22 | 56 | H.L. ATS | 1.92 | 14 | 1.40 |
| 2 | 22 | 56 | C.L. ATS | 1.48 | 23 | 2.28 |
| 2 | 22 | 56 | C.L. ATS | 2.67 | 12 | 2.69 |
| 2 | 22 | 57 | C.L. ATS | 3.29 | 14 | 0.89 |
| 2 | 22 | 58 | C.L. ATS | 0.42 | 26 | 3.01 |
| 2 | 22 | 58 | C.L. ATS | 1.45 | 10 | 3.25 |
| 2 | 22 | 59 | C.L. ATS | 1.34 | 17 | 4.13 |
| 2 | 22 | 59 | C.L. ATS | 2.65 | 13 | 1.61 |
| 2 | 22 | 60 | C.L. ATS | 1.65 | 32 | 4.88 |
| 2 | 22 | 60 | C.L. ATS | 2.97 | 22 | 1.67 |
| 2 | 22 | 61 | C.L. ATS | 1.43 | 30 | 3.88 |
| 2 | 22 | 62 | C.L. ATS | 1.24 | 34 | 4.91 |
| 2 | 22 | 62 | C.L. ATS | 3.06 | 6 | 1.51 |
| 2 | 22 | 63 | C.L. ATS | 1.22 | 38 | 3.49 |
| 2 | 22 | 63 | C.L. ATS | 1.58 | 25 | 2.37 |
| 2 | 22 | 64 | C.L. ATS | 1.86 | 23 | 2.74 |
| 2 | 22 | 65 | C.L. ATS | 1.83 | 27 | 5.19 |
| 2 | 22 | 65 | C.L. ATS | 3.06 | 9 | 1.66 |
| 2 | 22 | 66 | C.L. ATS | 1.93 | 32 | 6.01 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTI... DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 22 | 66 | C.L. ATS | 3.24 | 11 | 2.36 |
| 2 | 22 | 67 | C.L. ATS | 1.53 | 36 | 3.26 |
| 2 | 22 | 67 | C.L. ATS | 3.20 | 20 | 3.88 |
| 2 | 22 | 68 | C.L. ATS | 2.25 | 29 | 1.52 |
| 2 | 22 | 68 | C.L. ATS | 3.00 | 16 | 3.44 |
| 2 | 22 | 69 | C.L. ATS | 2.97 | 15 | 2.16 |
| 2 | 22 | 70 | C.L. ATS | 3.64 | 28 | 0.58 |
| 2 | 22 | 71 | H.L. ATS | 1.65 | 28 | 5.62 |
| 2 | 22 | 71 | C.L. ATS | 1.37 | 27 | 3.93 |
| 2 | 22 | 71 | C.L. ATS | 2.79 | 13 | 0.97 |
| 2 | 22 | 72 | C.L. ATS | 2.91 | 36 | 0.43 |
| 2 | 22 | 73 | H.L. ATS | 1.49 | 10 | 1.66 |
| 2 | 22 | 73 | H.L. ATSP 03 | 29.59 | 29 | 0.66 |
| 2 | 22 | 73 | C.L. ATS | 2.94 | 26 | 0.79 |
| 2 | 22 | 74 | C.L. ATS | 1.52 | 30 | 0.67 |
| 2 | 22 | 74 | C.L. ATS | 1.97 | 11 | 1.38 |
| 2 | 22 | 75 | AVB 01 | 0.00 | 24 | 0.88 |
| 2 | 22 | 75 | C.L. ATS | 1.75 | 19 | 1.68 |
| 2 | 22 | 76 | C.L. ATS | 0.61 | 34 | 1.16 |
| 2 | 22 | 76 | C.L. ATS | 1.28 | 19 | 2.25 |
| 2 | 22 | 77 | C.L. ATS | 0.76 | 15 | 5.45 |
| 2 | 22 | 80 | W/I H.L. TS | . | FHA | . |
| 2 | 22 | 80 | H.L. ATS | 0.41 | 52 | 4.27 |
| 2 | 22 | 80 | H.L. ATS | 0.72 | 34 | 7.16 |
| 2 | 22 | 80 | C.L. ATS | 0.28 | 30 | 2.08 |
| 2 | 22 | 80 | C.L. ATS | 1.39 | 44 | 0.73 |
| 2 | 22 | 83 | W/I H.L. TS | . | FHA | . |
| 2 | 22 | 89 | W/I H.L. TS | . | FHA | . |
| 2 | 22 | 90 | W/I H.L. TS | . | FHA | . |
| 2 | 23 | 20 | C.L. ATS | 1.67 | 15 | 1.70 |
| 2 | 23 | 21 | C.L. ATS | 0.53 | 19 | 3.68 |
| 2 | 23 | 22 | C.L. ATS | 1.42 | 26 | 0.88 |
| 2 | 23 | 23 | C.L. ATS | 3.41 | 34 | 0.83 |
| 2 | 23 | 24 | C.L. ATS | 1.96 | 13 | 3.81 |
| 2 | 23 | 25 | C.L. ATS | 2.27 | 35 | 0.90 |
| 2 | 23 | 26 | C.L. ATS | 1.75 | 22 | 1.74 |
| 2 | 23 | 28 | C.L. ATS | 4.08 | 15 | 1.50 |
| 2 | 23 | 29 | C.L. ATS | 4.01 | 18 | 3.19 |
| 2 | 23 | 31 | C.L. ATS | 2.07 | 38 | 0.86 |
| 2 | 23 | 31 | C.L. ATS | 3.91 | 23 | 1.66 |
| 2 | 23 | 32 | C.L. ATS | 4.18 | 12 | 1.25 |
| 2 | 23 | 33 | C.L. ATS | 1.91 | 27 | 1.11 |
| 2 | 23 | 33 | C.L. ATS | 2.42 | 15 | 0.78 |
| 2 | 23 | 34 | C.L. ATS | 2.06 | 24 | 1.17 |
| 2 | 23 | 35 | C.L. ATS | 1.67 | 19 | 1.26 |
| 2 | 23 | 36 | C.L. ATS | 2.51 | 14 | 5.24 |
| 2 | 23 | 37 | H.L. ATS | 1.60 | 8 | 1.15 |
| 2 | 23 | 37 | C.L. ATS | 2.69 | 29 | 2.71 |
| 2 | 23 | 37 | C.L. ATS | 3.77 | 24 | 1.62 |
| 2 | 23 | 38 | H.L. ATS | 1.03 | 17 | 3.33 |
| 2 | 23 | 38 | C.L. ATS | 1.44 | 29 | 2.49 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 23 | 38 | C.L. ATS | 2.61 | 28 | 5.84 |
| 2 | 23 | 38 | C.L. ATS | 3.75 | 21 | 1.67 |
| 2 | 23 | 39 | H.L. ATS | 1.20 | 28 | 1.38 |
| 2 | 23 | 39 | C.L. ATS | 2.41 | 7 | 5.93 |
| 2 | 23 | 40 | H.L. ATS | 1.33 | 31 | 0.82 |
| 2 | 23 | 40 | C.L. ATS | 2.95 | 30 | 3.65 |
| 2 | 23 | 41 | H.L. ATS | 1.73 | 29 | 0.85 |
| 2 | 23 | 41 | C.L. ATS | 2.95 | 30 | 4.03 |
| 2 | 23 | 41 | C.L. ATS | 4.05 | 13 | 0.62 |
| 2 | 23 | 42 | C.L. ATS | 2.79 | 29 | 3.63 |
| 2 | 23 | 42 | C.L. ATS | 3.76 | 12 | 2.52 |
| 2 | 23 | 43 | C.L. ATS | 2.79 | 23 | 2.80 |
| 2 | 23 | 43 | C.L. ATS | 3.65 | 22 | 2.01 |
| 2 | 23 | 44 | H.L. ATS | 1.85 | 31 | 1.00 |
| 2 | 23 | 44 | H.L. ATS | 2.34 | 24 | 1.17 |
| 2 | 23 | 44 | C.L. ATS | 2.72 | 26 | 2.52 |
| 2 | 23 | 44 | C.L. ATS | 3.99 | 5 | 2.29 |
| 2 | 23 | 45 | C.L. ATS | 2.69 | 25 | 3.88 |
| 2 | 23 | 45 | C.L. ATS | 3.93 | 11 | 1.28 |
| 2 | 23 | 46 | H.L. ATS | 1.48 | 21 | 1.03 |
| 2 | 23 | 46 | C.L. ATS | 2.55 | 23 | 3.27 |
| 2 | 23 | 46 | C.L. ATS | 3.71 | 20 | 1.91 |
| 2 | 23 | 47 | H.L. ATS | 1.34 | 25 | 1.64 |
| 2 | 23 | 47 | C.L. ATS | 1.28 | 25 | 1.53 |
| 2 | 23 | 47 | C.L. ATS | 3.68 | 12 | 1.12 |
| 2 | 23 | 48 | H.L. ATS | 1.41 | 26 | 0.73 |
| 2 | 23 | 48 | C.L. ATS | 1.07 | 27 | 1.82 |
| 2 | 23 | 48 | C.L. ATS | 2.04 | 18 | 6.68 |
| 2 | 23 | 49 | C.L. ATS | 1.07 | 25 | 2.09 |
| 2 | 23 | 49 | C.L. ATS | 2.13 | 31 | 4.54 |
| 2 | 23 | 49 | C.L. ATS | 3.37 | 12 | 2.56 |
| 2 | 23 | 50 | C.L. ATS | 0.94 | 15 | 1.91 |
| 2 | 23 | 50 | C.L. ATS | 1.27 | 35 | 1.38 |
| 2 | 23 | 50 | C.L. ATS | 2.24 | 43 | 2.16 |
| 2 | 23 | 51 | C.L. ATS | 2.27 | 32 | 3.03 |
| 2 | 23 | 51 | C.L. ATS | 3.32 | 24 | 1.58 |
| 2 | 23 | 52 | C.L. ATS | 2.47 | 24 | 1.98 |
| 2 | 23 | 52 | C.L. ATS | 3.44 | 16 | 1.82 |
| 2 | 23 | 53 | H.L. ATS | 1.92 | 28 | 1.31 |
| 2 | 23 | 53 | C.L. ATS | 2.44 | 37 | 3.96 |
| 2 | 23 | 53 | C.L. ATS | 3.35 | 12 | 1.36 |
| 2 | 23 | 54 | H.L. ATS | 1.70 | 24 | 0.69 |
| 2 | 23 | 54 | H.L. ATS | 6.54 | 12 | 0.43 |
| 2 | 23 | 54 | C.L. ATS | 1.92 | 35 | 3.91 |
| 2 | 23 | 54 | C.L. ATS | 3.06 | 18 | 1.48 |
| 2 | 23 | 56 | C.L. ATS | 1.35 | 32 | 3.24 |
| 2 | 23 | 56 | C.L. ATS | 2.58 | 16 | 3.23 |
| 2 | 23 | 57 | C.L. ATS | 1.40 | 28 | 3.70 |
| 2 | 23 | 57 | C.L. ATS | 3.27 | 23 | 1.92 |
| 2 | 23 | 58 | C.L. ATS | 1.45 | 25 | 3.35 |
| 2 | 23 | 59 | C.L. ATS | 0.32 | 33 | 1.88 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 23 | 59 | C.L. ATS | 2.81 | 9 | 1.39 |
| 2 | 23 | 60 | C.L. ATS | 1.63 | 37 | 2.61 |
| 2 | 23 | 60 | C.L. ATS | 3.06 | 20 | 2.66 |
| 2 | 23 | 61 | H.L. ATS | 0.53 | 23 | 1.28 |
| 2 | 23 | 61 | C.L. ATS | 1.69 | 34 | 2.89 |
| 2 | 23 | 61 | C.L. ATS | 3.19 | 11 | 2.44 |
| 2 | 23 | 62 | H.L. ATS | 0.44 | 6 | 1.00 |
| 2 | 23 | 62 | C.L. ATS | 1.08 | 40 | 1.34 |
| 2 | 23 | 62 | C.L. ATS | 2.98 | 9 | 1.27 |
| 2 | 23 | 63 | H.L. ATS | 0.33 | 38 | 0.83 |
| 2 | 23 | 63 | C.L. ATS | 1.61 | 39 | 2.46 |
| 2 | 23 | 63 | C.L. ATS | 3.47 | 9 | 2.52 |
| 2 | 23 | 64 | C.L. ATS | 1.85 | 22 | 3.47 |
| 2 | 23 | 64 | C.L. ATS | 3.81 | 15 | 1.00 |
| 2 | 23 | 65 | C.L. ATS | 1.83 | 28 | 4.04 |
| 2 | 23 | 65 | C.L. ATS | 3.06 | 22 | 2.02 |
| 2 | 23 | 66 | C.L. ATS | 1.87 | 27 | 2.39 |
| 2 | 23 | 66 | C.L. ATS | 3.11 | 14 | 1.97 |
| 2 | 23 | 67 | C.L. ATS | 1.89 | 34 | 2.97 |
| 2 | 23 | 67 | C.L. ATS | 3.12 | 12 | 4.51 |
| 2 | 23 | 68 | C.L. ATS | 1.53 | 33 | 8.20 |
| 2 | 23 | 68 | C.L. ATS | 3.00 | 13 | 3.01 |
| 2 | 23 | 69 | C.L. ATS | 1.56 | 38 | 7.42 |
| 2 | 23 | 69 | C.L. ATS | 2.91 | 27 | 3.49 |
| 2 | 23 | 70 | C.L. ATS | 3.05 | 12 | 3.35 |
| 2 | 23 | 71 | C.L. ATS | 1.44 | 24 | 4.52 |
| 2 | 23 | 71 | C.L. ATS | 2.81 | 16 | 1.29 |
| 2 | 23 | 72 | C.L. ATS | 3.16 | 37 | 0.42 |
| 2 | 23 | 73 | H.L. ATS | 1.28 | 21 | 4.48 |
| 2 | 23 | 73 | H.L. ATS | 1.76 | 36 | 1.26 |
| 2 | 23 | 73 | H.L. ATS | 3.10 | 13 | 1.00 |
| 2 | 23 | 75 | C.L. ATS | 1.68 | 34 | 0.79 |
| 2 | 23 | 76 | C.L. ATS | 0.64 | 23 | 3.49 |
| 2 | 23 | 76 | C.L. ATS | 2.27 | 20 | 0.78 |
| 2 | 23 | 77 | C.L. ATS | 0.85 | 26 | 4.02 |
| 2 | 23 | 77 | C.L. ATS | 1.88 | 14 | 1.18 |
| 2 | 23 | 78 | C.L. ATS | 0.45 | 28 | 2.70 |
| 2 | 23 | 80 | C.L. ATS | 0.28 | 8 | 3.34 |
| 2 | 23 | 83 | H.L. ATSP 03 | -0.23 | 16 | 1.85 |
| 2 | 23 | 90 | W/I H.L. TS | . | FHA | . |
| 2 | 23 | 90 | W/I H.L. TS | . | FHA | . |
| 2 | 23 | 92 | W/I H.L. TS | . | FHN | . |
| 2 | 24 | 10 | W/I H.L. TS | . | FHA | . |
| 2 | 24 | 20 | C.L. ATS | 0.75 | 13 | 2.65 |
| 2 | 24 | 21 | C.L. ATS | 0.63 | 37 | 1.51 |
| 2 | 24 | 21 | C.L. ATS | 1.85 | 36 | 1.53 |
| 2 | 24 | 22 | C.L. ATS | 1.04 | 25 | 1.48 |
| 2 | 24 | 23 | C.L. ATS | 1.88 | 11 | 1.11 |
| 2 | 24 | 23 | C.L. ATS | 2.67 | 15 | 0.62 |
| 2 | 24 | 24 | C.L. ATS | 1.44 | 30 | 0.96 |
| 2 | 24 | 24 | C.L. ATS | 1.85 | 14 | 2.70 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 24 | 25 | C.L. ATS | 1.54 | 30 | 2.22 |
| 2 | 24 | 26 | C.L. ATS | 1.07 | 11 | 0.46 |
| 2 | 24 | 26 | C.L. ATS | 2.33 | 8 | 1.74 |
| 2 | 24 | 27 | C.L. ATS | 1.79 | 35 | 1.51 |
| 2 | 24 | 28 | C.L. ATS | 1.94 | 19 | 0.87 |
| 2 | 24 | 28 | C.L. ATS | 4.05 | 9 | 1.35 |
| 2 | 24 | 29 | C.L. ATS | 2.09 | 22 | 1.70 |
| 2 | 24 | 29 | C.L. ATS | 4.15 | 8 | 1.60 |
| 2 | 24 | 30 | C.L. ATS | 4.41 | 15 | 1.42 |
| 2 | 24 | 31 | C.L. ATS | 1.92 | 29 | 0.53 |
| 2 | 24 | 31 | C.L. ATS | 3.70 | 10 | 1.14 |
| 2 | 24 | 32 | C.L. ATS | 2.12 | 15 | 1.04 |
| 2 | 24 | 33 | C.L. ATS | 2.05 | 11 | 1.20 |
| 2 | 24 | 34 | C.L. ATS | 1.91 | 11 | 1.90 |
| 2 | 24 | 35 | C.L. ATS | 3.38 | 15 | 0.54 |
| 2 | 24 | 36 | C.L. ATS | 1.80 | 17 | 2.44 |
| 2 | 24 | 36 | C.L. ATS | 2.54 | 5 | 4.00 |
| 2 | 24 | 37 | H.L. ATS | 0.82 | 22 | 2.28 |
| 2 | 24 | 37 | C.L. ATS | 1.96 | 26 | 1.03 |
| 2 | 24 | 37 | C.L. ATS | 3.87 | 5 | 1.79 |
| 2 | 24 | 38 | H.L. ATS | 1.05 | 21 | 9.79 |
| 2 | 24 | 38 | C.L. ATS | 2.75 | 38 | 1.88 |
| 2 | 24 | 38 | C.L. ATS | 3.91 | 11 | 1.67 |
| 2 | 24 | 39 | H.L. ATS | 1.06 | 21 | 2.29 |
| 2 | 24 | 39 | C.L. ATS | 2.59 | 27 | 4.01 |
| 2 | 24 | 39 | C.L. ATS | 3.70 | 6 | 2.49 |
| 2 | 24 | 40 | H.L. ATS | 1.25 | 26 | 1.95 |
| 2 | 24 | 40 | C.L. ATS | 2.80 | 23 | 4.31 |
| 2 | 24 | 41 | H.L. ATS | 1.42 | 23 | 2.01 |
| 2 | 24 | 41 | C.L. ATS | 2.63 | 26 | 5.30 |
| 2 | 24 | 41 | C.L. ATS | 4.04 | 17 | 1.53 |
| 2 | 24 | 42 | C.L. ATS | 2.06 | 22 | 4.92 |
| 2 | 24 | 43 | H.L. ATS | 1.36 | 22 | 1.98 |
| 2 | 24 | 43 | C.L. ATS | 2.72 | 16 | 3.45 |
| 2 | 24 | 44 | H.L. ATS | 1.14 | 17 | 1.56 |
| 2 | 24 | 44 | C.L. ATS | 2.69 | 26 | 3.11 |
| 2 | 24 | 45 | H.L. ATS | 1.47 | 32 | 2.30 |
| 2 | 24 | 45 | C.L. ATS | 2.53 | 22 | 4.80 |
| 2 | 24 | 45 | C.L. ATS | 3.86 | 16 | 1.08 |
| 2 | 24 | 46 | H.L. ATS | 1.22 | 26 | 1.18 |
| 2 | 24 | 46 | C.L. ATS | 3.89 | 26 | 1.15 |
| 2 | 24 | 46 | C.L. ATS | 4.46 | 8 | 0.69 |
| 2 | 24 | 47 | H.L. ATS | 0.98 | 25 | 1.89 |
| 2 | 24 | 47 | C.L. ATS | 2.30 | 29 | 1.24 |
| 2 | 24 | 47 | C.L. ATS | 3.48 | 20 | 1.01 |
| 2 | 24 | 48 | H.L. ATS | 0.93 | 9 | 1.74 |
| 2 | 24 | 48 | C.L. ATS | 2.13 | 25 | 1.72 |
| 2 | 24 | 48 | C.L. ATS | 2.99 | 13 | 1.12 |
| 2 | 24 | 49 | H.L. ATS | 0.73 | 19 | 2.17 |
| 2 | 24 | 49 | C.L. ATS | 1.18 | 37 | 2.42 |
| 2 | 24 | 49 | C.L. ATS | 2.20 | 33 | 2.97 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 24 | 51 | H.L. ATS | 0.42 | 45 | 1.51 |
| 2 | 24 | 51 | C.L. ATS | 1.96 | 36 | 1.49 |
| 2 | 24 | 51 | C.L. ATS | 3.21 | 20 | 1.06 |
| 2 | 24 | 52 | C.L. ATS | 1.02 | 27 | 1.72 |
| 2 | 24 | 52 | C.L. ATS | 2.30 | 16 | 2.25 |
| 2 | 24 | 53 | H.L. ATS | 1.65 | 24 | 0.93 |
| 2 | 24 | 53 | C.L. ATS | 2.33 | 28 | 3.96 |
| 2 | 24 | 54 | C.L. ATS | 1.98 | 29 | 3.38 |
| 2 | 24 | 54 | C.L. ATS | 5.07 | 6 | 0.36 |
| 2 | 24 | 55 | H.L. ATS | 0.84 | 27 | 1.63 |
| 2 | 24 | 55 | C.L. ATS | 2.18 | 22 | 2.47 |
| 2 | 24 | 56 | C.L. ATS | 1.79 | 27 | 1.53 |
| 2 | 24 | 57 | H.L. ATS | 1.05 | 28 | 2.22 |
| 2 | 24 | 57 | C.L. ATS | 3.25 | 24 | 1.69 |
| 2 | 24 | 58 | H.L. ATS | 0.50 | 30 | 2.65 |
| 2 | 24 | 58 | C.L. ATS | 0.45 | 32 | 1.63 |
| 2 | 24 | 58 | C.L. ATS | 1.86 | 31 | 1.49 |
| 2 | 24 | 58 | C.L. ATS | 3.34 | 20 | 1.83 |
| 2 | 24 | 59 | C.L. ATS | 0.45 | 26 | 2.39 |
| 2 | 24 | 59 | C.L. ATS | 2.55 | 17 | 2.10 |
| 2 | 24 | 60 | H.L. ATSP 03 | 5.15 | 46 | 1.16 |
| 2 | 24 | 60 | C.L. ATS | 1.98 | 34 | 1.15 |
| 2 | 24 | 60 | C.L. ATS | 3.66 | 11 | 1.73 |
| 2 | 24 | 61 | C.L. ATS | 1.66 | 35 | 3.25 |
| 2 | 24 | 61 | C.L. ATS | 3.16 | 22 | 2.23 |
| 2 | 24 | 62 | C.L. ATS | 1.35 | 32 | 3.59 |
| 2 | 24 | 62 | C.L. ATS | 2.61 | 14 | 1.66 |
| 2 | 24 | 63 | H.L. ATS | 0.32 | 39 | 1.50 |
| 2 | 24 | 63 | C.L. ATS | 0.27 | 38 | 0.94 |
| 2 | 24 | 63 | C.L. ATS | 3.45 | 11 | 3.35 |
| 2 | 24 | 64 | C.L. ATS | 2.40 | 35 | 2.91 |
| 2 | 24 | 64 | C.L. ATS | 4.15 | 16 | 3.74 |
| 2 | 24 | 65 | C.L. ATS | 3.06 | 17 | 3.27 |
| 2 | 24 | 66 | C.L. ATS | 2.07 | 33 | 2.15 |
| 2 | 24 | 66 | C.L. ATS | 3.41 | 19 | 3.05 |
| 2 | 24 | 67 | C.L. ATS | 0.93 | 29 | 0.77 |
| 2 | 24 | 67 | C.L. ATS | 3.53 | 14 | 3.95 |
| 2 | 24 | 68 | C.L. ATS | 1.82 | 34 | 3.93 |
| 2 | 24 | 68 | C.L. ATS | 3.23 | 26 | 2.57 |
| 2 | 24 | 69 | C.L. ATS | 1.43 | 39 | 4.67 |
| 2 | 24 | 69 | C.L. ATS | 3.03 | 21 | 3.00 |
| 2 | 24 | 70 | C.L. ATS | 1.64 | 20 | 2.43 |
| 2 | 24 | 70 | C.L. ATS | 3.02 | 18 | 2.38 |
| 2 | 24 | 71 | H.L. ATS | 1.21 | 28 | 7.40 |
| 2 | 24 | 71 | C.L. ATS | 1.49 | 27 | 4.18 |
| 2 | 24 | 71 | C.L. ATS | 2.86 | 20 | 1.76 |
| 2 | 24 | 72 | H.L. ATS | 1.29 | 13 | 2.40 |
| 2 | 24 | 72 | C.L. ATS | 3.12 | 36 | 0.35 |
| 2 | 24 | 73 | H.L. ATS | 1.39 | 21 | 12.45 |
| 2 | 24 | 73 | C.L. ATS | 2.08 | 40 | 2.92 |
| 2 | 24 | 74 | H.L. ATS | 1.63 | 30 | 1.93 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 24 | 74 | C.L. ATS | 1.10 | 37 | 0.70 |
| 2 | 24 | 74 | C.L. ATS | 3.16 | 9 | 1.17 |
| 2 | 24 | 75 | C.L. ATS | 1.33 | 22 | 1.88 |
| 2 | 24 | 76 | C.L. ATS | 0.56 | 26 | 3.78 |
| 2 | 24 | 76 | C.L. ATS | 1.15 | 15 | 2.55 |
| 2 | 24 | 77 | C.L. ATS | 0.71 | 22 | 4.60 |
| 2 | 24 | 78 | C.L. ATS | 0.41 | 26 | 2.67 |
| 2 | 24 | 79 | C.L. ATS | 0.81 | 32 | 5.76 |
| 2 | 24 | 80 | H.L. ATS | 0.53 | 14 | 1.58 |
| 2 | 24 | 80 | H.L. ATSP 01 | 27.81 | 12 | 2.89 |
| 2 | 25 | 21 | C.L. ATS | 0.99 | 12 | 1.46 |
| 2 | 25 | 22 | C.L. ATS | 1.79 | 27 | 1.06 |
| 2 | 25 | 23 | C.L. ATS | 1.27 | 10 | 2.34 |
| 2 | 25 | 24 | C.L. ATS | 1.59 | 9 | 2.12 |
| 2 | 25 | 25 | C.L. ATS | 3.48 | 23 | 1.23 |
| 2 | 25 | 26 | C.L. ATS | 1.41 | 35 | 0.64 |
| 2 | 25 | 28 | C.L. ATS | 4.06 | 16 | 1.28 |
| 2 | 25 | 29 | C.L. ATS | 2.12 | 32 | 0.83 |
| 2 | 25 | 31 | C.L. ATS | 2.32 | 13 | 1.48 |
| 2 | 25 | 31 | C.L. ATS | 4.09 | 38 | 0.39 |
| 2 | 25 | 34 | C.L. ATS | 3.06 | 8 | 1.75 |
| 2 | 25 | 35 | C.L. ATS | 1.96 | 35 | 1.23 |
| 2 | 25 | 35 | C.L. ATS | 3.16 | 21 | 1.57 |
| 2 | 25 | 36 | C.L. ATS | 3.50 | 22 | 1.65 |
| 2 | 25 | 37 | H.L. ATS | 0.80 | 24 | 2.99 |
| 2 | 25 | 37 | C.L. ATS | 2.08 | 27 | 1.09 |
| 2 | 25 | 38 | H.L. ATS | 0.85 | 28 | 3.16 |
| 2 | 25 | 38 | C.L. ATS | 2.81 | 14 | 3.05 |
| 2 | 25 | 39 | C.L. ATS | 2.73 | 34 | 1.26 |
| 2 | 25 | 39 | C.L. ATS | 3.86 | 14 | 1.33 |
| 2 | 25 | 40 | H.L. ATS | 1.26 | 20 | 1.55 |
| 2 | 25 | 40 | C.L. ATS | 2.86 | 29 | 2.11 |
| 2 | 25 | 41 | W/I H.L. TS | . | FHA | . |
| 2 | 25 | 41 | C.L. ATS | 2.81 | 26 | 3.10 |
| 2 | 25 | 41 | C.L. ATS | 3.97 | 12 | 1.89 |
| 2 | 25 | 42 | C.L. ATS | 2.73 | 23 | 2.82 |
| 2 | 25 | 43 | H.L. ATS | 1.05 | 26 | 1.68 |
| 2 | 25 | 43 | C.L. ATS | 2.81 | 18 | 2.34 |
| 2 | 25 | 44 | H.L. ATS | 1.08 | 22 | 1.86 |
| 2 | 25 | 44 | C.L. ATS | 2.61 | 16 | 2.40 |
| 2 | 25 | 44 | C.L. ATS | 3.65 | 12 | 1.36 |
| 2 | 25 | 45 | C.L. ATS | 2.48 | 14 | 3.93 |
| 2 | 25 | 45 | C.L. ATS | 3.60 | 15 | 1.14 |
| 2 | 25 | 46 | H.L. ATS | 1.06 | 29 | 2.04 |
| 2 | 25 | 46 | C.L. ATS | 3.60 | 24 | 0.91 |
| 2 | 25 | 47 | C.L. ATS | 2.27 | 17 | 4.94 |
| 2 | 25 | 48 | H.L. ATS | 0.86 | 20 | 1.69 |
| 2 | 25 | 48 | H.L. ATS | 1.39 | 17 | 0.83 |
| 2 | 25 | 49 | C.L. ATS | 2.25 | 22 | 4.47 |
| 2 | 25 | 49 | H.L. ATS | 0.67 | 17 | 2.82 |
| 2 | 25 | 49 | C.L. ATS | 2.11 | 24 | 4.49 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 25 | 50 | H.L. ATS | 0.53 | 22 | 2.91 |
| 2 | 25 | 50 | H.L. ATS | 0.57 | 24 | 2.55 |
| 2 | 25 | 50 | C.L. ATS | 2.18 | 19 | 3.14 |
| 2 | 25 | 50 | C.L. ATS | 2.28 | 19 | 2.85 |
| 2 | 25 | 51 | H.L. ATS | 9.89 | 23 | 2.57 |
| 2 | 25 | 51 | C.L. ATS | 2.18 | 20 | 2.59 |
| 2 | 25 | 52 | C.L. ATS | 2.25 | 15 | 2.28 |
| 2 | 25 | 53 | C.L. ATS | 1.98 | 33 | 1.54 |
| 2 | 25 | 53 | C.L. ATS | 3.35 | 23 | 1.29 |
| 2 | 25 | 54 | C.L. ATS | 1.93 | 31 | 3.42 |
| 2 | 25 | 54 | C.L. ATS | 3.06 | 19 | 1.14 |
| 2 | 25 | 55 | H.L. ATS | 0.57 | 29 | 1.83 |
| 2 | 25 | 55 | C.L. ATS | 2.20 | 23 | 3.42 |
| 2 | 25 | 56 | H.L. ATS | 0.71 | 17 | 1.40 |
| 2 | 25 | 56 | C.L. ATS | 1.55 | 33 | 2.59 |
| 2 | 25 | 56 | C.L. ATS | 2.71 | 17 | 1.11 |
| 2 | 25 | 57 | C.L. ATS | 1.21 | 33 | 2.35 |
| 2 | 25 | 57 | C.L. ATS | 1.56 | 23 | 2.31 |
| 2 | 25 | 58 | H.L. ATS | 0.60 | 12 | 3.76 |
| 2 | 25 | 58 | C.L. ATS | 0.53 | 30 | 2.80 |
| 2 | 25 | 58 | C.L. ATS | 1.84 | 36 | 1.95 |
| 2 | 25 | 58 | C.L. ATS | 3.31 | 13 | 1.38 |
| 2 | 25 | 59 | H.L. ATS | 0.53 | 14 | 2.13 |
| 2 | 25 | 59 | C.L. ATS | 0.50 | 34 | 2.80 |
| 2 | 25 | 59 | C.L. ATS | 3.52 | 11 | 1.21 |
| 2 | 25 | 60 | H.L. ATSP 03 | 1.35 | 30 | 0.44 |
| 2 | 25 | 60 | H.L. ATSP 03 | 5.09 | 28 | 2.03 |
| 2 | 25 | 60 | C.L. ATS | 0.60 | 40 | 2.07 |
| 2 | 25 | 60 | C.L. ATS | 2.93 | 20 | 2.82 |
| 2 | 25 | 62 | H.L. ATS | 0.58 | 11 | 1.92 |
| 2 | 25 | 62 | C.L. ATS | 1.49 | 40 | 5.93 |
| 2 | 25 | 62 | C.L. ATS | 3.19 | 22 | 2.08 |
| 2 | 25 | 63 | W/I H.L. TS | . | FHA | . |
| 2 | 25 | 63 | C.L. ATS | 2.28 | 50 | 0.92 |
| 2 | 25 | 63 | C.L. ATS | 3.59 | 18 | 2.12 |
| 2 | 25 | 64 | C.L. ATS | 0.49 | 38 | 1.31 |
| 2 | 25 | 64 | C.L. ATS | 3.68 | 23 | 4.10 |
| 2 | 25 | 65 | C.L. ATS | 1.86 | 39 | 5.11 |
| 2 | 25 | 65 | C.L. ATS | 3.39 | 20 | 3.48 |
| 2 | 25 | 66 | C.L. ATS | 1.90 | 33 | 3.97 |
| 2 | 25 | 66 | C.L. ATS | 3.52 | 15 | 3.60 |
| 2 | 25 | 67 | H.L. ATSP 02 | 29.71 | 14 | 0.53 |
| 2 | 25 | 67 | C.L. ATS | 1.74 | 20 | 2.19 |
| 2 | 25 | 67 | C.L. ATS | 3.35 | 17 | 5.30 |
| 2 | 25 | 68 | C.L. ATS | 3.40 | 26 | 2.05 |
| 2 | 25 | 69 | C.L. ATS | 2.37 | 40 | 1.73 |
| 2 | 25 | 69 | C.L. ATS | 3.11 | 15 | 2.57 |
| 2 | 25 | 70 | C.L. ATS | 3.04 | 25 | 2.17 |
| 2 | 25 | 71 | H.L. ATS | 3.39 | 13 | 1.41 |
| 2 | 25 | 71 | H.L. ATS | 4.27 | 2 | 1.72 |
| 2 | 25 | 71 | H.L. ATSP 01 | 18.17 | 13 | 2.84 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 25 | 71 | C.L. ATS | 1.49 | 26 | 2.19 |
| 2 | 25 | 71 | C.L. ATS | 2.94 | 13 | 1.96 |
| 2 | 25 | 72 | C.L. ATS | 2.75 | 38 | 1.03 |
| 2 | 25 | 73 | H.L. ATS | 0.95 | 20 | 12.98 |
| 2 | 25 | 73 | C.L. ATS | 1.23 | 48 | 1.06 |
| 2 | 25 | 73 | C.L. ATS | 2.99 | 25 | 1.00 |
| 2 | 25 | 74 | H.L. ATS | 1.15 | 47 | 15.18 |
| 2 | 25 | 74 | C.L. ATS | 1.10 | 34 | 4.08 |
| 2 | 25 | 74 | C.L. ATS | 2.77 | 19 | 1.79 |
| 2 | 25 | 75 | H.L. ATS | 1.10 | 30 | 5.46 |
| 2 | 25 | 75 | C.L. ATS | 0.65 | 30 | 5.96 |
| 2 | 25 | 75 | C.L. ATS | 1.46 | 29 | 1.50 |
| 2 | 25 | 76 | H.L. ATS | 0.81 | 40 | 7.83 |
| 2 | 25 | 76 | C.L. ATS | 0.64 | 26 | 7.23 |
| 2 | 25 | 77 | C.L. ATS | 0.67 | 27 | 5.97 |
| 2 | 25 | 78 | C.L. ATS | 0.39 | 33 | 6.20 |
| 2 | 25 | 79 | H.L. ATSP 02 | 2.90 | 40 | 1.14 |
| 2 | 25 | 79 | H.L. ATSP 03 | 6.27 | 28 | 1.27 |
| 2 | 25 | 79 | C.L. ATS | 0.64 | 16 | 3.54 |
| 2 | 25 | 80 | H.L. ATSP 03 | 23.53 | 21 | 1.00 |
| 2 | 25 | 80 | C.L. ATS | 0.31 | 33 | 0.75 |
| 2 | 25 | 81 | C.L. ATS | 0.17 | 6 | 0.99 |
| 2 | 25 | 89 | W/I H.L. TS | . | FHN | . |
| 2 | 26 | 22 | C.L. ATS | 0.83 | 28 | 0.67 |
| 2 | 26 | 24 | C.L. ATS | 1.52 | 22 | 2.23 |
| 2 | 26 | 25 | C.L. ATS | 2.31 | 39 | 1.04 |
| 2 | 26 | 26 | C.L. ATS | 2.93 | 29 | 0.75 |
| 2 | 26 | 31 | C.L. ATS | 2.13 | 20 | 1.90 |
| 2 | 26 | 32 | C.L. ATS | 2.66 | 10 | 1.86 |
| 2 | 26 | 34 | C.L. ATS | 2.29 | 11 | 1.37 |
| 2 | 26 | 35 | C.L. ATS | 1.96 | 5 | 5.38 |
| 2 | 26 | 35 | C.L. ATS | 3.21 | 2 | 0.86 |
| 2 | 26 | 36 | C.L. ATS | 2.03 | 17 | 3.89 |
| 2 | 26 | 36 | C.L. ATS | 2.62 | 12 | 1.79 |
| 2 | 26 | 37 | H.L. ATS | 1.11 | 22 | 1.28 |
| 2 | 26 | 37 | C.L. ATS | 3.23 | 5 | 1.41 |
| 2 | 26 | 38 | H.L. ATS | 0.96 | 22 | 4.17 |
| 2 | 26 | 38 | C.L. ATS | 1.67 | 32 | 0.87 |
| 2 | 26 | 38 | C.L. ATS | 3.46 | 31 | 1.24 |
| 2 | 26 | 39 | H.L. ATS | 1.01 | 32 | 2.76 |
| 2 | 26 | 39 | C.L. ATS | 2.72 | 4 | 1.56 |
| 2 | 26 | 39 | C.L. ATS | 3.91 | 2 | 1.45 |
| 2 | 26 | 40 | H.L. ATS | 0.99 | 18 | 2.08 |
| 2 | 26 | 40 | C.L. ATS | 2.65 | 15 | 1.18 |
| 2 | 26 | 40 | C.L. ATS | 3.75 | 6 | 1.38 |
| 2 | 26 | 41 | H.L. ATS | 1.12 | 23 | 2.79 |
| 2 | 26 | 41 | C.L. ATS | 2.74 | 17 | 1.06 |
| 2 | 26 | 42 | H.L. ATS | 1.16 | 17 | 2.27 |
| 2 | 26 | 42 | C.L. ATS | 2.68 | 19 | 2.26 |
| 2 | 26 | 42 | C.L. ATS | 3.62 | 14 | 1.74 |
| 2 | 26 | 43 | H.L. ATS | 1.14 | 12 | 2.60 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTIO.. DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 26 | 44 | H.L. ATS | 0.99 | 12 | 3.73 |
| 2 | 26 | 44 | C.L. ATS | 2.51 | 22 | 2.91 |
| 2 | 26 | 44 | C.L. ATS | 3.77 | 10 | 2.23 |
| 2 | 26 | 45 | H.L. ATS | 0.90 | 15 | 2.51 |
| 2 | 26 | 45 | C.L. ATS | 2.55 | 22 | 2.89 |
| 2 | 26 | 46 | H.L. ATS | 0.92 | 20 | 2.70 |
| 2 | 26 | 46 | C.L. ATS | 2.44 | 22 | 4.71 |
| 2 | 26 | 46 | C.L. ATS | 3.53 | 6 | 1.15 |
| 2 | 26 | 47 | H.L. ATS | 0.66 | 19 | 3.80 |
| 2 | 26 | 47 | C.L. ATS | 2.28 | 30 | 2.98 |
| 2 | 26 | 48 | H.L. ATS | 0.67 | 32 | 2.18 |
| 2 | 26 | 48 | C.L. ATS | 2.03 | 35 | 1.06 |
| 2 | 26 | 48 | C.L. ATS | [illegible] | 29 | 4.37 |
| 2 | 26 | 48 | C.L. ATS | [illegible] | 14 | 1.62 |
| 2 | 26 | 49 | H.L. ATS | [illegible] | 22 | 2.69 |
| 2 | 26 | 49 | C.L. ATS | [illegible] | 5 | 1.58 |
| 2 | 26 | 50 | H.L. ATS | [illegible] | 6 | 2.80 |
| 2 | 26 | 50 | H.L. ATS | 11.[illegible] | [illegible] | 2.83 |
| 2 | 26 | 50 | C.L. ATS | 2.08 | 3 | 3.77 |
| 2 | 26 | 51 | H.L. ATS | 0.57 | 13 | 1.67 |
| 2 | 26 | 51 | C.L. ATS | 2.07 | 17 | 2.35 |
| 2 | 26 | 52 | H.L. ATS | 1.28 | 17 | 0.82 |
| 2 | 26 | 52 | C.L. ATS | 2.18 | 13 | 2.51 |
| 2 | 26 | 53 | H.L. ATSP 03 | 2.08 | 12 | 1.89 |
| 2 | 26 | 53 | C.L. ATS | 2.21 | 27 | 3.48 |
| 2 | 26 | 53 | C.L. ATS | 3.21 | 17 | 1.61 |
| 2 | 26 | 54 | H.L. ATS | 0.76 | 38 | 1.82 |
| 2 | 26 | 54 | C.L. ATS | 2.18 | 31 | 4.51 |
| 2 | 26 | 54 | C.L. ATS | 3.16 | 23 | 1.31 |
| 2 | 26 | 55 | H.L. ATS | 0.39 | 18 | 1.48 |
| 2 | 26 | 55 | C.L. ATS | 2.02 | 32 | 4.80 |
| 2 | 26 | 56 | H.L. ATS | 0.52 | 22 | 1.28 |
| 2 | 26 | 56 | C.L. ATS | 1.77 | 20 | 3.83 |
| 2 | 26 | 58 | H.L. ATS | 0.44 | 22 | 1.49 |
| 2 | 26 | 58 | C.L. ATS | 0.60 | 21 | 3.01 |
| 2 | 26 | 58 | C.L. ATS | 1.84 | 14 | 3.21 |
| 2 | 26 | 59 | H.L. ATS | 0.39 | 12 | 2.06 |
| 2 | 26 | 59 | C.L. ATS | 0.63 | 25 | 3.22 |
| 2 | 26 | 59 | C.L. ATS | 2.87 | 10 | 1.65 |
| 2 | 26 | 60 | C.L. ATS | 1.86 | 28 | 5.16 |
| 2 | 26 | 60 | C.L. ATS | 3.08 | 15 | 2.12 |
| 2 | 26 | 61 | C.L. ATS | 1.72 | 29 | 2.88 |
| 2 | 26 | 61 | C.L. ATS | 3.13 | 22 | 3.14 |
| 2 | 26 | 62 | C.L. ATS | 1.63 | 35 | 5.28 |
| 2 | 26 | 62 | C.L. ATS | 2.88 | 20 | 2.39 |
| 2 | 26 | 63 | C.L. ATS | 0.53 | 38 | 1.56 |
| 2 | 26 | 63 | C.L. ATS | 1.84 | 31 | 5.85 |
| 2 | 26 | 64 | C.L. ATS | 1.94 | 31 | 4.81 |
| 2 | 26 | 64 | C.L. ATS | 3.59 | 25 | 3.06 |
| 2 | 26 | 65 | C.L. ATS | 1.95 | 26 | 4.64 |
| 2 | 26 | 65 | C.L. ATS | 3.60 | 15 | 3.35 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 26 | 66 | C.L. ATS | 1.92 | 24 | 5.90 |
| 2 | 26 | 66 | C.L. ATS | 3.42 | 19 | 3.98 |
| 2 | 26 | 67 | C.L. ATS | 1.67 | 23 | 2.76 |
| 2 | 26 | 67 | C.L. ATS | 3.45 | 22 | 4.72 |
| 2 | 26 | 68 | C.L. ATS | 1.80 | 24 | 3.33 |
| 2 | 26 | 68 | C.L. ATS | 3.46 | 13 | 2.49 |
| 2 | 26 | 69 | C.L. ATS | 2.43 | 51 | 2.56 |
| 2 | 26 | 69 | C.L. ATS | 3.40 | 40 | 1.72 |
| 2 | 26 | 70 | C.L. ATSP 01 | 37.16 | 17 | 1.35 |
| 2 | 26 | 70 | C.L. ATS | 1.71 | 47 | 1.55 |
| 2 | 26 | 70 | C.L. ATS | 3.10 | 34 | 1.96 |
| 2 | 26 | 71 | C.L. ATS | 2.57 | 28 | 1.17 |
| 2 | 26 | 71 | C.L. ATS | 3.04 | 27 | 0.99 |
| 2 | 26 | 72 | C.L. ATS | 2.49 | 37 | 2.47 |
| 2 | 26 | 72 | C.L. ATS | 3.06 | 22 | 1.29 |
| 2 | 26 | 73 | C.L. ATS | 1.09 | 25 | 7.95 |
| 2 | 26 | 75 | H.L. ATS | 1.23 | 36 | 9.01 |
| 2 | 26 | 75 | C.L. ATS | 0.36 | 29 | 13.00 |
| 2 | 26 | 76 | H.L. ATS | 0.46 | 30 | 8.99 |
| 2 | 26 | 76 | C.L. ATS | 0.64 | 32 | 6.39 |
| 2 | 26 | 77 | C.L. ATS | 0.34 | 22 | 5.33 |
| 2 | 26 | 78 | C.L. ATS | 0.42 | 28 | 4.36 |
| 2 | 26 | 86 | H.L. ATSP 03 | 2.87 | 12 | 0.94 |
| 2 | 27 | 23 | C.L. ATS | 0.44 | 12 | 2.40 |
| 2 | 27 | 24 | C.L. ATS | 0.87 | 31 | 1.14 |
| 2 | 27 | 25 | C.L. ATS | 1.75 | 22 | 1.71 |
| 2 | 27 | 26 | C.L. ATS | 2.25 | 38 | 0.68 |
| 2 | 27 | 29 | C.L. ATS | 2.31 | 29 | 0.95 |
| 2 | 27 | 29 | C.L. ATS | 2.91 | 23 | 1.71 |
| 2 | 27 | 33 | C.L. ATS | 2.54 | 10 | 3.20 |
| 2 | 27 | 36 | C.L. ATS | 1.93 | 17 | 3.34 |
| 2 | 27 | 36 | C.L. ATS | 2.69 | 14 | 1.97 |
| 2 | 27 | 38 | C.L. ATS | 1.56 | 21 | 2.07 |
| 2 | 27 | 39 | H.L. ATS | 0.92 | 43 | 1.55 |
| 2 | 27 | 39 | C.L. ATS | 2.68 | 19 | 4.01 |
| 2 | 27 | 39 | C.L. ATS | 3.85 | 7 | 2.49 |
| 2 | 27 | 40 | H.L. ATS | 0.94 | 25 | 2.15 |
| 2 | 27 | 40 | C.L. ATS | 3.21 | 22 | 1.17 |
| 2 | 27 | 40 | C.L. ATS | 3.78 | 15 | 1.31 |
| 2 | 27 | 41 | W/I H.L. TS | . | FHA | . |
| 2 | 27 | 41 | H.L. ATS | 1.02 | 24 | 1.66 |
| 2 | 27 | 41 | C.L. ATS | 2.80 | 20 | 1.51 |
| 2 | 27 | 42 | H.L. ATS | 1.04 | 17 | 2.68 |
| 2 | 27 | 42 | C.L. ATS | 2.70 | 26 | 1.48 |
| 2 | 27 | 43 | C.L. ATS | 2.76 | 19 | 2.05 |
| 2 | 27 | 44 | H.L. ATS | 0.84 | 18 | 2.96 |
| 2 | 27 | 44 | C.L. ATS | 2.58 | 15 | 2.81 |
| 2 | 27 | 44 | C.L. ATS | 3.96 | 12 | 1.43 |
| 2 | 27 | 45 | H.L. ATS | 0.77 | 22 | 3.31 |
| 2 | 27 | 45 | C.L. ATS | 2.48 | 19 | 2.76 |
| 2 | 27 | 45 | C.L. ATS | 3.73 | 9 | 1.60 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 27 | 47 | H.L. ATS | 0.51 | 30 | 2.53 |
| 2 | 27 | 47 | C.L. ATS | 2.50 | 31 | 4.11 |
| 2 | 27 | 47 | C.L. ATS | 3.44 | 15 | 1.91 |
| 2 | 27 | 48 | H.L. ATS | 5.69 | 29 | 1.71 |
| 2 | 27 | 48 | C.L. ATS | 2.21 | 20 | 4.13 |
| 2 | 27 | 48 | C.L. ATS | 3.29 | 17 | 1.38 |
| 2 | 27 | 49 | H.L. ATS | 0.82 | 9 | 2.21 |
| 2 | 27 | 49 | C.L. ATS | 2.02 | 25 | 1.70 |
| 2 | 27 | 50 | H.L. ATS | 8.48 | 24 | 1.34 |
| 2 | 27 | 50 | C.L. ATS | 2.08 | 14 | 3.75 |
| 2 | 27 | 51 | C.L. ATS | 2.92 | 9 | 2.36 |
| 2 | 27 | 51 | C.L. ATS | 3.07 | 4 | 1.17 |
| 2 | 27 | 52 | H.L. ATS | 0.88 | 16 | 1.07 |
| 2 | 27 | 52 | C.L. ATS | 2.20 | 20 | 2.46 |
| 2 | 27 | 53 | C.L. ATSP #2 | 5.47 | 21 | 1.21 |
| 2 | 27 | 53 | C.L. ATS | 2.08 | 28 | 2.42 |
| 2 | 27 | 54 | H.L. ATS | 0.95 | 13 | 1.04 |
| 2 | 27 | 54 | C.L. ATS | 2.02 | 22 | 3.54 |
| 2 | 27 | 54 | C.L. ATS | 2.35 | 21 | 0.97 |
| 2 | 27 | 55 | H.L. ATS | 5.44 | 31 | 0.82 |
| 2 | 27 | 55 | C.L. ATS | 1.94 | 26 | 2.76 |
| 2 | 27 | 56 | C.L. ATS | 1.17 | 32 | 1.19 |
| 2 | 27 | 56 | C.L. ATS | 1.80 | 8 | 3.31 |
| 2 | 27 | 57 | C.L. ATS | 1.64 | 24 | 1.85 |
| 2 | 27 | 57 | C.L. ATS | 1.94 | 20 | 1.82 |
| 2 | 27 | 58 | H.L. ATSP #4 | 1.08 | 34 | 1.08 |
| 2 | 27 | 58 | C.L. ATS | 0.66 | 23 | 1.85 |
| 2 | 27 | 58 | C.L. ATS | 3.55 | 18 | 1.11 |
| 2 | 27 | 59 | H.L. ATS | 0.45 | 17 | 2.08 |
| 2 | 27 | 59 | C.L. ATS | 1.92 | 39 | 0.91 |
| 2 | 27 | 60 | C.L. ATS | 3.22 | 25 | 2.05 |
| 2 | 27 | 61 | C.L. ATS | 1.79 | 39 | 5.16 |
| 2 | 27 | 61 | C.L. ATS | 3.01 | 28 | 2.40 |
| 2 | 27 | 62 | C.L. ATS | 1.68 | 31 | 5.72 |
| 2 | 27 | 62 | C.L. ATS | 3.58 | 15 | 2.28 |
| 2 | 27 | 63 | C.L. ATS | 1.80 | 32 | 4.61 |
| 2 | 27 | 63 | C.L. ATS | 3.81 | 13 | 2.47 |
| 2 | 27 | 64 | C.L. ATS | 2.04 | 33 | 6.16 |
| 2 | 27 | 64 | C.L. ATS | 3.87 | 18 | 2.23 |
| 2 | 27 | 65 | C.L. ATS | 1.88 | 26 | 5.28 |
| 2 | 27 | 65 | C.L. ATS | 3.12 | 18 | 1.95 |
| 2 | 27 | 66 | C.L. ATS | 1.81 | 24 | 5.00 |
| 2 | 27 | 66 | C.L. ATS | 3.51 | 15 | 3.45 |
| 2 | 27 | 67 | C.L. ATS | 3.25 | 14 | 2.47 |
| 2 | 27 | 68 | C.L. ATS | 1.53 | 24 | 2.63 |
| 2 | 27 | 68 | C.L. ATS | 3.42 | 18 | 2.43 |
| 2 | 27 | 69 | C.L. ATS | 1.49 | 26 | 1.53 |
| 2 | 27 | 69 | C.L. ATS | 3.45 | 12 | 1.07 |
| 2 | 27 | 70 | C.L. ATS | 1.91 | 42 | 1.23 |
| 2 | 27 | 70 | C.L. ATS | 3.21 | 20 | 1.77 |
| 2 | 27 | 71 | C.L. ATS | 1.30 | 29 | 2.04 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 27 | 71 | C.L. ATS | 2.90 | 18 | 1.91 |
| 2 | 27 | 72 | H.L. ATS | 1.41 | 19 | 1.86 |
| 2 | 27 | 72 | C.L. ATS | 1.22 | 32 | 4.31 |
| 2 | 27 | 73 | C.L. ATS | 1.10 | 39 | 2.67 |
| 2 | 27 | 74 | H.L. ATS | 1.11 | 33 | 14.96 |
| 2 | 27 | 74 | C.L. ATS | 2.25 | 39 | 0.76 |
| 2 | 27 | 75 | C.L. ATS | 0.96 | 24 | 7.76 |
| 2 | 27 | 76 | C.L. ATS | 0.38 | 26 | 2.67 |
| 2 | 27 | 77 | H.L. ATS | 0.59 | 28 | 1.54 |
| 2 | 27 | 84 | H.L. ATSP @3 | 43.65 | 13 | 1.15 |
| 2 | 27 | 89 | AVB @1 | 0.00 | 24 | 1.67 |
| 2 | 27 | 90 | W/I H.L. TS | . | FHN | . |
| 2 | 27 | 92 | W/I H.L. TS | . | FHA | . |
| 2 | 27 | 92 | W/I H.L. TS | . | FHA | . |
| 2 | 27 | 92 | AVB @1 | 0.00 | 10 | 3.39 |
| 2 | 27 | 92 | W/I H.L. TS | . | FHA | . |
| 2 | 28 | 10 | W/I H.L. TS | . | FHA | . |
| 2 | 28 | 13 | W/I H.L. TS | . | FHA | . |
| 2 | 28 | 14 | C.L. ATS | 0.95 | 12 | 0.81 |
| 2 | 28 | 23 | H.L. ATSP @1 | 29.55 | 20 | 0.80 |
| 2 | 28 | 24 | C.L. ATS | 0.59 | 7 | 3.78 |
| 2 | 28 | 24 | C.L. ATS | 0.82 | 45 | 1.18 |
| 2 | 28 | 25 | C.L. ATS | 1.26 | 23 | 1.92 |
| 2 | 28 | 25 | C.L. ATS | 1.84 | 29 | 1.63 |
| 2 | 28 | 26 | C.L. ATS | 1.06 | 35 | 0.57 |
| 2 | 28 | 27 | C.L. ATS | 2.48 | 24 | 1.63 |
| 2 | 28 | 27 | C.L. ATS | 3.04 | 22 | 1.66 |
| 2 | 28 | 28 | C.L. ATS | 3.19 | 20 | 1.29 |
| 2 | 28 | 30 | C.L. ATS | 3.25 | 8 | 1.76 |
| 2 | 28 | 31 | C.L. ATS | 3.68 | 13 | 1.05 |
| 2 | 28 | 32 | C.L. ATS | 2.79 | 12 | 1.20 |
| 2 | 28 | 33 | C.L. ATS | 3.80 | 22 | 0.78 |
| 2 | 28 | 36 | C.L. ATS | 2.58 | 15 | 2.46 |
| 2 | 28 | 37 | C.L. ATS | 2.31 | 21 | 1.77 |
| 2 | 28 | 38 | C.L. ATS | 2.17 | 32 | 1.96 |
| 2 | 28 | 39 | C.L. ATS | 3.86 | 15 | 1.22 |
| 2 | 28 | 39 | C.L. ATS | 0.89 | 38 | 1.04 |
| 2 | 28 | 40 | H.L. ATS | 2.50 | 17 | 1.78 |
| 2 | 28 | 40 | C.L. ATS | 2.96 | 27 | 0.63 |
| 2 | 28 | 40 | C.L. ATS | 0.91 | 52 | 1.11 |
| 2 | 28 | 41 | H.L. ATS | 3.93 | 5 | 2.19 |
| 2 | 28 | 41 | C.L. ATS | 1.02 | 22 | 2.50 |
| 2 | 28 | 42 | H.L. ATS | 4.01 | 16 | 1.39 |
| 2 | 28 | 42 | C.L. ATS | 0.81 | 23 | 1.39 |
| 2 | 28 | 43 | H.L. ATS | 0.84 | 17 | 1.92 |
| 2 | 28 | 44 | H.L. ATS | 2.59 | 21 | 1.68 |
| 2 | 28 | 44 | C.L. ATS | 3.99 | 16 | 1.34 |
| 2 | 28 | 44 | C.L. ATS | 2.50 | 9 | 2.74 |
| 2 | 28 | 45 | C.L. ATS | 0.84 | 23 | 1.19 |
| 2 | 28 | 46 | H.L. ATS | 2.68 | 27 | 5.13 |
| 2 | 28 | 46 | C.L. ATS | 3.56 | 4 | 2.43 |
| 2 | 28 | 46 | C.L. ATS | | | |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 28 | 47 | H.L. ATS | 0.47 | 14 | 2.30 |
| 2 | 28 | 47 | C.L. ATS | 2.16 | 25 | 4.69 |
| 2 | 28 | 47 | C.L. ATS | 3.24 | 13 | 1.41 |
| 2 | 28 | 48 | C.L. ATS | 2.24 | 15 | 3.39 |
| 2 | 28 | 49 | H.L. ATS | 0.76 | 12 | 1.82 |
| 2 | 28 | 49 | C.L. ATS | 2.09 | 19 | 1.50 |
| 2 | 28 | 50 | C.L. ATS | 1.99 | 20 | 2.13 |
| 2 | 28 | 51 | C.L. ATS | 1.69 | 25 | 1.05 |
| 2 | 28 | 51 | C.L. ATS | 2.61 | 5 | 0.97 |
| 2 | 28 | 52 | H.L. ATS | 0.60 | 16 | 1.22 |
| 2 | 28 | 52 | C.L. ATS | 0.84 | 22 | 1.38 |
| 2 | 28 | 52 | C.L. ATS | 3.19 | 9 | 1.32 |
| 2 | 28 | 53 | H.L. ATSP #2 | 3.86 | 36 | 1.38 |
| 2 | 28 | 53 | C.L. ATS | 1.95 | 18 | 3.26 |
| 2 | 28 | 54 | H.L. ATS | 1.00 | 17 | 1.35 |
| 2 | 28 | 54 | C.L. ATS | 1.97 | 24 | 5.15 |
| 2 | 28 | 55 | H.L. ATS | 0.82 | 24 | 0.84 |
| 2 | 28 | 55 | C.L. ATS | 1.93 | 23 | 3.44 |
| 2 | 28 | 56 | H.L. ATS | 0.70 | 20 | 0.98 |
| 2 | 28 | 56 | H.L. ATSP #2 | 10.78 | 45 | 1.00 |
| 2 | 28 | 56 | H.L. ATSP #2 | 15.43 | 27 | 1.10 |
| 2 | 28 | 56 | C.L. ATS | 1.84 | 19 | 3.90 |
| 2 | 28 | 56 | C.L. ATS | 38.62 | 11 | 1.03 |
| 2 | 28 | 57 | C.L. ATS | 1.68 | 20 | 3.74 |
| 2 | 28 | 57 | C.L. ATS | 2.88 | 18 | 1.73 |
| 2 | 28 | 58 | C.L. ATS | 2.38 | 21 | 2.92 |
| 2 | 28 | 59 | C.L. ATS | 1.71 | 16 | 4.11 |
| 2 | 28 | 60 | C.L. ATS | 1.87 | 25 | 5.44 |
| 2 | 28 | 61 | H.L. ATS | 0.52 | 23 | 1.05 |
| 2 | 28 | 61 | H.L. ATSP #2 | 2.83 | 41 | 1.11 |
| 2 | 28 | 61 | C.L. ATS | 1.74 | 39 | 4.12 |
| 2 | 28 | 61 | C.L. ATS | 3.69 | 10 | 2.84 |
| 2 | 28 | 62 | C.L. ATS | 1.48 | 36 | 4.65 |
| 2 | 28 | 62 | C.L. ATS | 3.48 | 15 | 3.51 |
| 2 | 28 | 63 | C.L. ATS | 1.92 | 29 | 3.57 |
| 2 | 28 | 63 | C.L. ATS | 3.70 | 18 | 2.86 |
| 2 | 28 | 64 | C.L. ATS | 2.19 | 23 | 5.62 |
| 2 | 28 | 64 | C.L. ATS | 3.79 | 28 | 1.24 |
| 2 | 28 | 65 | C.L. ATS | 3.40 | 23 | 2.62 |
| 2 | 28 | 66 | C.L. ATS | 1.87 | 24 | 2.02 |
| 2 | 28 | 66 | C.L. ATS | 3.33 | 23 | 4.48 |
| 2 | 28 | 67 | C.L. ATS | 1.90 | 21 | 2.83 |
| 2 | 28 | 67 | C.L. ATS | 3.83 | 19 | 2.65 |
| 2 | 28 | 68 | C.L. ATS | 2.92 | 27 | 0.80 |
| 2 | 28 | 68 | C.L. ATS | 3.27 | 35 | 1.27 |
| 2 | 28 | 69 | C.L. ATS | 1.37 | 19 | 2.73 |
| 2 | 28 | 69 | C.L. ATS | 2.50 | 6 | 2.96 |
| 2 | 28 | 70 | C.L. ATS | 1.51 | 32 | 1.28 |
| 2 | 28 | 70 | C.L. ATS | 2.06 | 22 | 2.02 |
| 2 | 28 | 71 | C.L. ATS | 1.39 | 33 | 4.94 |
| 2 | 28 | 71 | C.L. ATS | 2.93 | 32 | 1.69 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 28 | 72 | C.L. ATS | 1.01 | 37 | 6.15 |
| 2 | 28 | 73 | H.L. ATS | 1.40 | 25 | 1.20 |
| 2 | 28 | 73 | H.L. ATS | 4.42 | 15 | 2.43 |
| 2 | 28 | 73 | C.L. ATS | 0.84 | 40 | 3.72 |
| 2 | 28 | 73 | C.L. ATS | 1.27 | 36 | 1.99 |
| 2 | 28 | 74 | H.L. ATS | 1.03 | 43 | 23.67 |
| 2 | 28 | 74 | C.L. ATS | 0.10 | 40 | 13.70 |
| 2 | 28 | 74 | C.L. ATS | 2.02 | 9 | 0.81 |
| 2 | 28 | 75 | C.L. ATS | 0.51 | 29 | 6.86 |
| 2 | 28 | 76 | C.L. ATS | 0.26 | 28 | 1.21 |
| 2 | 28 | 83 | H.L. ATSP #3 | 9.07 | 47 | 1.31 |
| 2 | 28 | 83 | H.L. ATSP #3 | 11.35 | 31 | 1.24 |
| 2 | 28 | 85 | H.L. ATSP #3 | 4.39 | 15 | 1.00 |
| 2 | 28 | 87 | H.L. ATSP #3 | 8.03 | 6 | 0.77 |
| 2 | 28 | 87 | AVB #1 | 0.00 | 37 | 1.90 |
| 2 | 28 | 87 | AVB #1 | 0.00 | 36 | 1.24 |
| 2 | 28 | 87 | AVB #1 | 0.00 | 39 | 1.40 |
| 2 | 28 | 88 | AVB #3 | 0.00 | 34 | 1.94 |
| 2 | 28 | 89 | AVB #1 | 0.00 | 25 | 4.18 |
| 2 | 28 | 90 | W/I H.L. TS | - | FHA | - |
| 2 | 28 | 90 | W/I H.L. TS | - | FHA | - |
| 2 | 28 | 90 | AVB #3 | 0.00 | 39 | 2.33 |
| 2 | 28 | 91 | W/I H.L. TS | - | FHA | - |
| 2 | 29 | 23 | C.L. ATS | 0.00 | 30 | 4.50 |
| 2 | 29 | 24 | C.L. ATS | 0.78 | 25 | 0.73 |
| 2 | 29 | 25 | C.L. ATS | 0.71 | 45 | 0.77 |
| 2 | 29 | 25 | C.L. ATS | 1.23 | 25 | 1.17 |
| 2 | 29 | 27 | C.L. ATS | 2.17 | 35 | 0.94 |
| 2 | 29 | 29 | C.L. ATS | 2.48 | 14 | 1.51 |
| 2 | 29 | 31 | C.L. ATS | 3.39 | 16 | 2.79 |
| 2 | 29 | 32 | C.L. ATS | 3.94 | 13 | 1.15 |
| 2 | 29 | 34 | C.L. ATS | 3.54 | 11 | 2.00 |
| 2 | 29 | 35 | C.L. ATS | 3.82 | 23 | 0.71 |
| 2 | 29 | 36 | C.L. ATS | 1.94 | 7 | 4.79 |
| 2 | 29 | 36 | C.L. ATS | 2.85 | 5 | 1.68 |
| 2 | 29 | 37 | C.L. ATS | 3.49 | 14 | 1.79 |
| 2 | 29 | 38 | C.L. ATS | 3.98 | 19 | 1.84 |
| 2 | 29 | 39 | H.L. ATS | 0.96 | 48 | 1.39 |
| 2 | 29 | 39 | C.L. ATS | 2.28 | 13 | 2.65 |
| 2 | 29 | 40 | H.L. ATS | 1.00 | 32 | 1.45 |
| 2 | 29 | 40 | C.L. ATS | 2.50 | 22 | 2.64 |
| 2 | 29 | 41 | H.L. ATS | 0.92 | 32 | 1.45 |
| 2 | 29 | 41 | C.L. ATS | 3.87 | 9 | 1.72 |
| 2 | 29 | 42 | H.L. ATS | 1.14 | 11 | 3.88 |
| 2 | 29 | 43 | H.L. ATS | 0.75 | 10 | 2.56 |
| 2 | 29 | 43 | C.L. ATS | 2.03 | 11 | 2.35 |
| 2 | 29 | 43 | C.L. ATS | 2.53 | 5 | 1.37 |
| 2 | 29 | 44 | H.L. ATS | 0.82 | 30 | 1.14 |
| 2 | 29 | 44 | C.L. ATS | 2.93 | 19 | 1.32 |
| 2 | 29 | 44 | C.L. ATS | 4.45 | 12 | 0.49 |
| 2 | 29 | 45 | C.L. ATS | 2.42 | 18 | 3.56 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 29 | 46 | H.L. ATS | 1.00 | 4 | 1.56 |
| 2 | 29 | 46 | C.L. ATS | 2.47 | 19 | 1.42 |
| 2 | 29 | 47 | H.L. ATS | 0.62 | 15 | 1.94 |
| 2 | 29 | 47 | C.L. ATS | 2.09 | 18 | 2.58 |
| 2 | 29 | 47 | C.L. ATS | 3.01 | 14 | 1.00 |
| 2 | 29 | 48 | H.L. ATS | 5.53 | 32 | 0.70 |
| 2 | 29 | 48 | C.L. ATS | 1.46 | 14 | 1.07 |
| 2 | 29 | 48 | C.L. ATS | 2.06 | 13 | 2.21 |
| 2 | 29 | 49 | C.L. ATS | 1.75 | 17 | 2.63 |
| 2 | 29 | 49 | C.L. ATS | 3.06 | 9 | 1.35 |
| 2 | 29 | 50 | C.L. ATS | 0.98 | 23 | 0.64 |
| 2 | 29 | 50 | C.L. ATS | 1.83 | 10 | 2.18 |
| 2 | 29 | 51 | H.L. ATS | 0.54 | 22 | 1.68 |
| 2 | 29 | 51 | C.L. ATS | 1.95 | 21 | 4.11 |
| 2 | 29 | 52 | H.L. ATS | 0.54 | 20 | 1.78 |
| 2 | 29 | 52 | C.L. ATS | 0.72 | 26 | 0.86 |
| 2 | 29 | 52 | C.L. ATS | 3.09 | 9 | 1.44 |
| 2 | 29 | 53 | H.L. ATS | 0.87 | 34 | 2.09 |
| 2 | 29 | 53 | C.L. ATS | 2.20 | 27 | 3.74 |
| 2 | 29 | 53 | C.L. ATS | 3.09 | 9 | 0.95 |
| 2 | 29 | 54 | H.L. ATS | 0.62 | 26 | 0.98 |
| 2 | 29 | 54 | C.L. ATS | 2.11 | 22 | 3.78 |
| 2 | 29 | 55 | H.L. ATS | 0.87 | 19 | 0.94 |
| 2 | 29 | 55 | H.L. ATSP 02 | 12.84 | 37 | 0.85 |
| 2 | 29 | 55 | C.L. ATS | 2.00 | 29 | 4.42 |
| 2 | 29 | 55 | C.L. ATS | 3.01 | 23 | 1.37 |
| 2 | 29 | 56 | H.L. ATS | 0.57 | 21 | 1.13 |
| 2 | 29 | 56 | C.L. ATS | 1.70 | 22 | 4.02 |
| 2 | 29 | 56 | C.L. ATS | 3.68 | 19 | 1.70 |
| 2 | 29 | 57 | H.L. ATS | 0.44 | 18 | 1.39 |
| 2 | 29 | 57 | C.L. ATS | 1.74 | 25 | 3.86 |
| 2 | 29 | 57 | C.L. ATS | 3.76 | 23 | 1.45 |
| 2 | 29 | 58 | C.L. ATS | 1.01 | 37 | 1.65 |
| 2 | 29 | 58 | C.L. ATS | 3.71 | 26 | 2.73 |
| 2 | 29 | 59 | C.L. ATS | 1.51 | 28 | 3.10 |
| 2 | 29 | 59 | C.L. ATS | 1.92 | 16 | 2.35 |
| 2 | 29 | 60 | H.L. ATS | 0.45 | 30 | 1.01 |
| 2 | 29 | 60 | C.L. ATS | 2.79 | 22 | 2.65 |
| 2 | 29 | 60 | C.L. ATS | 3.65 | 13 | 1.65 |
| 2 | 29 | 61 | C.L. ATS | 1.75 | 36 | 5.64 |
| 2 | 29 | 61 | C.L. ATS | 2.73 | 28 | 3.20 |
| 2 | 29 | 62 | C.L. ATS | 1.61 | 29 | 4.54 |
| 2 | 29 | 62 | C.L. ATS | 2.25 | 17 | 3.39 |
| 2 | 29 | 63 | C.L. ATS | 1.74 | 35 | 6.81 |
| 2 | 29 | 63 | C.L. ATS | 3.72 | 20 | 1.58 |
| 2 | 29 | 64 | C.L. ATS | 3.04 | 35 | 4.17 |
| 2 | 29 | 65 | C.L. ATS | 1.91 | 25 | 5.72 |
| 2 | 29 | 65 | C.L. ATS | 3.03 | 11 | 2.64 |
| 2 | 29 | 66 | C.L. ATS | 1.91 | 28 | 4.47 |
| 2 | 29 | 66 | C.L. ATS | 3.40 | 24 | 3.59 |
| 2 | 29 | 67 | H.L. ATS | 3.58 | 11 | 1.10 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 29 | 67 | H.L. ATSP #3 | 13.23 | 14 | 1.23 |
| 2 | 29 | 67 | C.L. ATS | 3.47 | 29 | 3.57 |
| 2 | 29 | 68 | C.L. ATS | 1.56 | 30 | 2.44 |
| 2 | 29 | 68 | C.L. ATS | 3.55 | 27 | 1.06 |
| 2 | 29 | 69 | W/I H.L. TS | . | FHA | . |
| 2 | 29 | 69 | C.L. ATS | 2.27 | 39 | 3.48 |
| 2 | 29 | 71 | W/I H.L. TS | . | FHA | . |
| 2 | 29 | 71 | W/I H.L. TS | . | FHA | . |
| 2 | 29 | 71 | H.L. ATS | 4.10 | 19 | 0.87 |
| 2 | 29 | 71 | C.L. ATS | 0.52 | 36 | 0.86 |
| 2 | 29 | 71 | C.L. ATS | 1.20 | 42 | 4.70 |
| 2 | 29 | 74 | W/I H.L. TS | . | FHA | . |
| 2 | 29 | 74 | W/I H.L. TS | . | FHA | . |
| 2 | 29 | 74 | C.L. ATS | 0.49 | 31 | 6.60 |
| 2 | 29 | 78 | H.L. ATS | 4.05 | 28 | 1.61 |
| 2 | 29 | 83 | H.L. ATSP #3 | 0.77 | 21 | 1.68 |
| 2 | 29 | 84 | H.L. ATSP #3 | 11.39 | 34 | 1.59 |
| 2 | 29 | 84 | H.L. ATSP #3 | 15.33 | 33 | 1.76 |
| 2 | 29 | 85 | H.L. ATSP #3 | 0.97 | 38 | 1.81 |
| 2 | 29 | 86 | AVB #2 | 0.00 | 10 | 1.25 |
| 2 | 29 | 89 | W/I H.L. TS | . | FHA | . |
| 2 | 29 | 89 | W/I H.L. TS | . | FHA | . |
| 2 | 29 | 89 | AVB #1 | 0.00 | 27 | 3.54 |
| 2 | 29 | 89 | H.L. ATS | 1.36 | 34 | 0.44 |
| 2 | 30 | 16 | W/I H.L. TS | . | FHA | . |
| 2 | 30 | 17 | C.L. ATS | 0.85 | 17 | 0.73 |
| 2 | 30 | 25 | C.L. ATS | 1.75 | 17 | 2.54 |
| 2 | 30 | 27 | C.L. ATS | 2.52 | 27 | 1.29 |
| 2 | 30 | 28 | C.L. ATS | 2.57 | 33 | 0.78 |
| 2 | 30 | 29 | C.L. ATS | 2.86 | 16 | 1.63 |
| 2 | 30 | 29 | C.L. ATS | 4.22 | 21 | 2.09 |
| 2 | 30 | 30 | C.L. ATS | 3.70 | 15 | 3.54 |
| 2 | 30 | 32 | C.L. ATS | 3.32 | 26 | 0.80 |
| 2 | 30 | 35 | C.L. ATS | 2.64 | 26 | 1.94 |
| 2 | 30 | 36 | C.L. ATS | 1.08 | 5 | 1.43 |
| 2 | 30 | 37 | H.L. ATS | 2.45 | 8 | 1.55 |
| 2 | 30 | 37 | C.L. ATS | 2.16 | 19 | 1.91 |
| 2 | 30 | 38 | C.L. ATS | 4.12 | 11 | 2.24 |
| 2 | 30 | 38 | C.L. ATS | 1.17 | 7 | 5.09 |
| 2 | 30 | 39 | C.L. ATS | 0.87 | 8 | 0.82 |
| 2 | 30 | 40 | H.L. ATS | 1.22 | 20 | 1.74 |
| 2 | 30 | 40 | C.L. ATS | 0.96 | 33 | 0.92 |
| 2 | 30 | 41 | H.L. ATS | 3.88 | 20 | 1.10 |
| 2 | 30 | 42 | C.L. ATS | 0.95 | 19 | 2.30 |
| 2 | 30 | 43 | H.L. ATS | 2.55 | 26 | 1.31 |
| 2 | 30 | 43 | C.L. ATS | 0.79 | 29 | 1.79 |
| 2 | 30 | 44 | H.L. ATS | 1.60 | 16 | 1.45 |
| 2 | 30 | 44 | H.L. ATS | 2.22 | 22 | 2.14 |
| 2 | 30 | 44 | C.L. ATS | 2.37 | 23 | 2.13 |
| 2 | 30 | 45 | C.L. ATS | 3.43 | 12 | 1.38 |
| 2 | 30 | 45 | C.L. ATS | 2.02 | 31 | 0.98 |
| 2 | 30 | 46 | C.L. ATS | | | |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 30 | 46 | C.L. ATS | 2.39 | 20 | 2.02 |
| 2 | 30 | 47 | C.L. ATS | 2.53 | 27 | 4.22 |
| 2 | 30 | 48 | C.L. ATS | 2.11 | 29 | 2.46 |
| 2 | 30 | 48 | C.L. ATS | 3.05 | 17 | 1.26 |
| 2 | 30 | 49 | H.L. ATS | 0.51 | 25 | 1.15 |
| 2 | 30 | 49 | C.L. ATS | 1.79 | 19 | 2.47 |
| 2 | 30 | 50 | C.L. ATS | 1.87 | 24 | 2.51 |
| 2 | 30 | 51 | C.L. ATS | 2.03 | 17 | 3.39 |
| 2 | 30 | 52 | C.L. ATS | 0.60 | 34 | 1.22 |
| 2 | 30 | 52 | C.L. ATS | 2.03 | 18 | 2.92 |
| 2 | 30 | 53 | H.L. ATS | 0.78 | 37 | 1.91 |
| 2 | 30 | 53 | C.L. ATS | 0.51 | 33 | 1.56 |
| 2 | 30 | 53 | C.L. ATS | 2.15 | 22 | 4.09 |
| 2 | 30 | 54 | C.L. ATS | 1.94 | 28 | 3.36 |
| 2 | 30 | 55 | C.L. ATS | 1.89 | 26 | 4.36 |
| 2 | 30 | 55 | C.L. ATS | 41.16 | 7 | 1.39 |
| 2 | 30 | 56 | C.L. ATS | 1.72 | 25 | 3.13 |
| 2 | 30 | 56 | C.L. ATS | 3.86 | 15 | 2.48 |
| 2 | 30 | 57 | H.L. ATS | 0.62 | 10 | 1.40 |
| 2 | 30 | 57 | C.L. ATS | 1.83 | 32 | 3.92 |
| 2 | 30 | 57 | C.L. ATS | 3.93 | 10 | 2.45 |
| 2 | 30 | 58 | C.L. ATS | 1.76 | 27 | 4.14 |
| 2 | 30 | 59 | C.L. ATS | 1.67 | 25 | 4.73 |
| 2 | 30 | 60 | C.L. ATS | 1.85 | 27 | 3.83 |
| 2 | 30 | 61 | AVB #2 | 6.27 | 27 | 0.88 |
| 2 | 30 | 61 | C.L. ATS | 1.63 | 33 | 3.84 |
| 2 | 30 | 61 | C.L. ATS | 3.16 | 12 | 0.92 |
| 2 | 30 | 63 | C.L. ATS | 1.78 | 41 | 6.38 |
| 2 | 30 | 63 | C.L. ATS | 3.07 | 19 | 0.93 |
| 2 | 30 | 64 | C.L. ATS | 0.68 | 38 | 1.51 |
| 2 | 30 | 64 | C.L. ATS | 3.32 | 20 | 1.39 |
| 2 | 30 | 65 | C.L. ATS | 2.63 | 24 | 3.45 |
| 2 | 30 | 65 | C.L. ATS | 3.27 | 18 | 1.51 |
| 2 | 30 | 66 | C.L. ATS | 1.62 | 25 | 1.70 |
| 2 | 30 | 66 | C.L. ATS | 3.17 | 13 | 3.74 |
| 2 | 30 | 67 | C.L. ATS | 1.64 | 28 | 4.39 |
| 2 | 30 | 67 | C.L. ATS | 2.92 | 26 | 2.87 |
| 2 | 30 | 68 | C.L. ATS | 1.53 | 39 | 1.61 |
| 2 | 30 | 68 | C.L. ATS | 2.60 | 18 | 1.25 |
| 2 | 30 | 69 | H.L. ATS | 4.36 | 26 | 0.71 |
| 2 | 30 | 69 | H.L. ATS | 40.75 | 2 | 2.38 |
| 2 | 30 | 69 | C.L. ATS | 2.05 | 32 | 2.99 |
| 2 | 30 | 69 | C.L. ATS | 3.35 | 24 | 0.90 |
| 2 | 30 | 70 | C.L. ATS | 1.48 | 49 | 4.51 |
| 2 | 30 | 70 | C.L. ATS | 2.01 | 40 | 2.70 |
| 2 | 30 | 71 | C.L. ATS | 1.21 | 38 | 5.21 |
| 2 | 30 | 71 | C.L. ATS | 2.50 | 29 | 1.82 |
| 2 | 30 | 73 | C.L. ATS | 0.40 | 39 | 5.28 |
| 2 | 30 | 73 | C.L. ATS | 1.87 | 30 | 0.80 |
| 2 | 30 | 74 | C.L. ATS | 0.22 | 34 | 5.19 |
| 2 | 30 | 74 | C.L. ATS | 1.38 | 25 | 0.62 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 30 | 75 | H.L. ATS | 4.86 | 44 | 0.63 |
| 2 | 30 | 75 | H.L. ATS | 6.20 | 25 | 0.45 |
| 2 | 30 | 77 | H.L. ATS | 4.03 | 40 | 1.02 |
| 2 | 30 | 80 | H.L. ATSP #3 | 31.36 | 22 | 1.23 |
| 2 | 30 | 83 | H.L. ATSP #3 | 8.41 | 47 | 1.75 |
| 2 | 30 | 88 | AVB #3 | 0.00 | 16 | 4.01 |
| 2 | 30 | 89 | AVB #1 | 0.00 | 19 | 5.63 |
| 2 | 31 | 20 | H.L. ATSP #3 | 5.83 | 45 | 0.80 |
| 2 | 31 | 20 | H.L. ATSP #3 | 8.35 | 34 | 0.93 |
| 2 | 31 | 24 | H.L. ATSP #3 | 13.70 | 9 | 0.99 |
| 2 | 31 | 26 | C.L. ATS | 1.19 | 13 | 1.28 |
| 2 | 31 | 28 | H.L. ATSP #3 | 2.47 | 29 | 1.13 |
| 2 | 31 | 29 | C.L. ATS | 3.34 | 29 | 1.16 |
| 2 | 31 | 30 | C.L. ATS | 3.74 | 40 | 0.97 |
| 2 | 31 | 31 | H.L. ATS | 0.86 | 14 | 0.87 |
| 2 | 31 | 31 | C.L. ATS | 4.03 | 27 | 1.60 |
| 2 | 31 | 32 | C.L. ATS | 4.56 | 25 | 0.69 |
| 2 | 31 | 36 | C.L. ATS | 4.47 | 22 | 1.85 |
| 2 | 31 | 37 | C.L. ATS | 2.40 | 10 | 2.41 |
| 2 | 31 | 38 | C.L. ATS | 2.33 | 8 | 2.68 |
| 2 | 31 | 39 | C.L. ATS | 2.37 | 22 | 1.20 |
| 2 | 31 | 40 | C.L. ATS | 2.31 | 19 | 1.72 |
| 2 | 31 | 41 | W/I H.L. TS | . | FHA | . |
| 2 | 31 | 41 | H.L. ATS | 0.89 | 30 | 1.69 |
| 2 | 31 | 41 | C.L. ATS | 2.46 | 36 | 1.61 |
| 2 | 31 | 42 | C.L. ATS | 2.32 | 12 | 1.54 |
| 2 | 31 | 44 | H.L. ATS | 0.52 | 38 | 1.70 |
| 2 | 31 | 45 | C.L. ATS | 2.34 | 15 | 1.55 |
| 2 | 31 | 45 | C.L. ATS | 3.51 | 6 | 1.32 |
| 2 | 31 | 46 | H.L. ATS | 0.70 | 29 | 1.18 |
| 2 | 31 | 46 | H.L. ATS | 1.68 | 18 | 0.80 |
| 2 | 31 | 46 | C.L. ATS | 1.58 | 17 | 1.18 |
| 2 | 31 | 46 | C.L. ATS | 2.18 | 14 | 4.19 |
| 2 | 31 | 47 | C.L. ATS | 1.92 | 15 | 1.91 |
| 2 | 31 | 48 | H.L. ATS | 0.55 | 12 | 2.46 |
| 2 | 31 | 48 | C.L. ATS | 2.07 | 36 | 1.02 |
| 2 | 31 | 48 | C.L. ATS | 2.91 | 15 | 1.36 |
| 2 | 31 | 49 | C.L. ATS | 1.87 | 25 | 0.71 |
| 2 | 31 | 50 | H.L. ATS | 12.68 | 34 | 0.82 |
| 2 | 31 | 50 | C.L. ATS | 0.48 | 35 | 0.78 |
| 2 | 31 | 50 | C.L. ATS | 1.86 | 30 | 1.34 |
| 2 | 31 | 51 | H.L. ATS | 11.97 | 34 | 0.63 |
| 2 | 31 | 51 | C.L. ATS | 1.91 | 23 | 1.31 |
| 2 | 31 | 52 | C.L. ATS | 0.47 | 31 | 1.13 |
| 2 | 31 | 52 | C.L. ATS | 1.77 | 20 | 2.59 |
| 2 | 31 | 54 | C.L. ATS | 1.67 | 23 | 2.84 |
| 2 | 31 | 55 | C.L. ATS | 1.91 | 29 | 4.51 |
| 2 | 31 | 56 | C.L. ATS | 1.80 | 30 | 3.10 |
| 2 | 31 | 56 | C.L. ATS | 3.90 | 14 | 3.27 |
| 2 | 31 | 57 | H.L. ATS | 0.52 | 23 | 1.20 |
| 2 | 31 | 57 | C.L. ATS | 1.69 | 26 | 2.57 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 31 | 57 | C.L. ATS | 3.74 | 17 | 2.89 |
| 2 | 31 | 58 | C.L. ATS | 1.15 | 41 | 0.82 |
| 2 | 31 | 58 | C.L. ATS | 2.60 | 23 | 0.98 |
| 2 | 31 | 59 | C.L. ATS | 1.67 | 32 | 6.62 |
| 2 | 31 | 59 | C.L. ATS | 3.73 | 13 | 1.52 |
| 2 | 31 | 60 | C.L. ATS | 3.21 | 26 | 1.41 |
| 2 | 31 | 65 | W/I H.L. TS | . | FHA | . |
| 2 | 31 | 65 | C.L. ATS | 1.53 | 25 | 2.75 |
| 2 | 31 | 65 | C.L. ATS | 3.08 | 24 | 0.58 |
| 2 | 31 | 66 | H.L. ATSP #2 | 31.30 | 17 | 0.44 |
| 2 | 31 | 66 | C.L. ATS | 1.41 | 20 | 1.72 |
| 2 | 31 | 66 | C.L. ATS | 3.06 | 13 | 1.37 |
| 2 | 31 | 67 | H.L. ATSP #4 | 0.94 | 20 | 1.17 |
| 2 | 31 | 67 | C.L. ATS | 3.13 | 21 | 2.17 |
| 2 | 31 | 68 | H.L. ATS | 1.15 | 18 | 1.54 |
| 2 | 31 | 68 | H.L. ATSP #4 | 1.29 | 36 | 1.46 |
| 2 | 31 | 68 | C.L. ATS | 1.34 | 26 | 2.57 |
| 2 | 31 | 68 | C.L. ATS | 2.75 | 13 | 1.83 |
| 2 | 31 | 69 | H.L. ATS | 1.08 | 8 | 3.56 |
| 2 | 31 | 69 | H.L. ATSP #4 | 1.16 | 33 | 1.00 |
| 2 | 31 | 69 | H.L. ATSP #4 | 1.51 | 24 | 2.05 |
| 2 | 31 | 69 | C.L. ATS | 1.38 | 45 | 0.93 |
| 2 | 31 | 69 | C.L. ATS | 2.13 | 29 | 1.36 |
| 2 | 31 | 70 | C.L. ATS | 1.82 | 32 | 2.06 |
| 2 | 31 | 71 | H.L. ATS | 0.87 | 14 | 5.40 |
| 2 | 31 | 71 | C.L. ATS | 1.12 | 52 | 1.69 |
| 2 | 31 | 71 | C.L. ATS | 1.72 | 34 | 2.17 |
| 2 | 31 | 72 | H.L. ATS | 0.77 | 72 | 0.72 |
| 2 | 31 | 72 | H.L. ATSP #2 | 11.23 | 38 | 0.96 |
| 2 | 31 | 72 | C.L. ATS | 0.28 | 23 | 1.55 |
| 2 | 31 | 72 | C.L. ATS | 1.06 | 47 | 0.94 |
| 2 | 31 | 73 | AVB #2 | 0.00 | 22 | 1.41 |
| 2 | 31 | 73 | C.L. ATS | 0.52 | 33 | 4.43 |
| 2 | 31 | 74 | C.L. ATS | 0.00 | 13 | 3.40 |
| 2 | 31 | 80 | AVB #3 | 0.00 | 36 | 2.10 |
| 2 | 31 | 82 | AVB #3 | 0.00 | 29 | 3.06 |
| 2 | 31 | 83 | AVB #2 | 0.00 | 32 | 2.19 |
| 2 | 31 | 86 | AVB #2 | 0.00 | 16 | 2.19 |
| 2 | 31 | 86 | AVB #3 | 0.00 | 19 | 2.50 |
| 2 | 32 | 29 | C.L. ATS | 1.43 | 30 | 1.13 |
| 2 | 32 | 29 | C.L. ATS | 2.93 | 15 | 1.34 |
| 2 | 32 | 30 | C.L. ATS | 2.70 | 42 | 1.91 |
| 2 | 32 | 30 | C.L. ATS | 3.13 | 37 | 0.55 |
| 2 | 32 | 31 | C.L. ATS | 2.91 | 18 | 2.35 |
| 2 | 32 | 32 | C.L. ATS | 3.83 | 20 | 0.86 |
| 2 | 32 | 33 | C.L. ATS | 3.50 | 17 | 1.29 |
| 2 | 32 | 34 | C.L. ATS | 1.30 | 19 | 0.70 |
| 2 | 32 | 35 | W/I H.L. TS | . | FHA | . |
| 2 | 32 | 37 | C.L. ATS | 2.29 | 12 | 1.79 |
| 2 | 32 | 38 | C.L. ATS | 4.17 | 12 | 1.05 |
| 2 | 32 | 40 | C.L. ATS | 2.24 | 14 | 2.41 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 32 | 41 | C.L. ATS | 2.38 | 24 | 3.17 |
| 2 | 32 | 42 | C.L. ATS | 2.53 | 24 | 2.92 |
| 2 | 32 | 42 | C.L. ATS | 3.45 | 11 | 0.90 |
| 2 | 32 | 43 | C.L. ATS | 2.45 | 12 | 1.34 |
| 2 | 32 | 43 | C.L. ATS | 3.94 | 6 | 1.19 |
| 2 | 32 | 44 | C.L. ATS | 1.75 | 6 | 1.40 |
| 2 | 32 | 45 | C.L. ATS | 2.07 | 20 | 1.54 |
| 2 | 32 | 45 | C.L. ATS | 3.45 | 17 | 1.11 |
| 2 | 32 | 46 | H.L. ATS | 0.90 | 18 | 1.60 |
| 2 | 32 | 46 | C.L. ATS | 1.96 | 17 | 1.37 |
| 2 | 32 | 47 | C.L. ATS | 2.13 | 16 | 2.19 |
| 2 | 32 | 48 | H.L. ATS | 0.32 | 19 | 1.31 |
| 2 | 32 | 48 | H.L. ATS | 0.57 | 17 | 1.77 |
| 2 | 32 | 48 | C.L. ATS | 1.61 | 9 | 2.78 |
| 2 | 32 | 49 | H.L. ATS | 0.43 | 13 | 2.07 |
| 2 | 32 | 49 | C.L. ATS | 1.76 | 23 | 3.06 |
| 2 | 32 | 50 | H.L. ATS | 0.40 | 26 | 0.88 |
| 2 | 32 | 50 | C.L. ATS | 1.55 | 20 | 2.81 |
| 2 | 32 | 50 | C.L. ATS | 2.22 | 10 | 1.44 |
| 2 | 32 | 51 | C.L. ATS | 1.79 | 23 | 1.35 |
| 2 | 32 | 52 | H.L. ATS | 0.47 | 31 | 1.27 |
| 2 | 32 | 52 | C.L. ATS | 0.41 | 23 | 1.17 |
| 2 | 32 | 52 | C.L. ATS | 1.71 | 16 | 2.13 |
| 2 | 32 | 53 | H.L. ATS | 0.55 | 51 | 0.54 |
| 2 | 32 | 53 | C.L. ATS | 0.44 | 39 | 1.15 |
| 2 | 32 | 53 | C.L. ATS | 1.81 | 25 | 4.46 |
| 2 | 32 | 54 | H.L. ATS | 0.85 | 35 | 1.21 |
| 2 | 32 | 54 | C.L. ATS | 0.48 | 20 | 2.19 |
| 2 | 32 | 54 | C.L. ATS | 1.63 | 20 | 2.73 |
| 2 | 32 | 55 | C.L. ATS | 1.67 | 20 | 4.17 |
| 2 | 32 | 56 | C.L. ATS | 1.56 | 23 | 3.74 |
| 2 | 32 | 56 | C.L. ATS | 3.70 | 13 | 2.75 |
| 2 | 32 | 57 | C.L. ATS | 1.48 | 33 | 3.44 |
| 2 | 32 | 57 | C.L. ATS | 3.78 | 8 | 1.94 |
| 2 | 32 | 58 | C.L. ATS | 1.55 | 25 | 4.56 |
| 2 | 32 | 59 | C.L. ATS | 1.61 | 21 | 5.64 |
| 2 | 32 | 59 | C.L. ATS | 3.02 | 6 | 1.54 |
| 2 | 32 | 60 | C.L. ATS | 1.89 | 43 | 2.51 |
| 2 | 32 | 61 | W/I H.L. TS | . | FHA | . |
| 2 | 32 | 61 | W/I H.L. TS | . | FHA | . |
| 2 | 32 | 61 | C.L. ATS | 1.67 | 26 | 3.63 |
| 2 | 32 | 61 | C.L. ATS | 2.60 | 10 | 1.95 |
| 2 | 32 | 63 | C.L. ATS | 1.72 | 49 | 0.62 |
| 2 | 32 | 63 | C.L. ATS | 2.80 | 20 | 3.86 |
| 2 | 32 | 64 | H.L. ATSP 83 | 3.81 | 35 | 0.84 |
| 2 | 32 | 64 | C.L. ATS | 0.37 | 28 | 1.34 |
| 2 | 32 | 64 | C.L. ATS | 2.89 | 11 | 2.03 |
| 2 | 32 | 65 | C.L. ATS | 2.37 | 36 | 1.25 |
| 2 | 32 | 65 | C.L. ATS | 3.28 | 12 | 1.22 |
| 2 | 32 | 66 | C.L. ATS | 1.41 | 33 | 2.74 |
| 2 | 32 | 66 | C.L. ATS | 2.84 | 30 | 1.47 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 32 | 67 | H.L. ATSP #3 | 5.69 | 28 | 1.18 |
| 2 | 32 | 67 | H.L. ATSP #3 | 6.76 | 13 | 1.64 |
| 2 | 32 | 67 | C.L. ATS | 1.20 | 35 | 2.41 |
| 2 | 32 | 67 | C.L. ATS | 2.81 | 26 | 0.87 |
| 2 | 32 | 69 | H.L. ATSP #4 | 1.36 | 47 | 0.48 |
| 2 | 32 | 69 | H.L. ATSP #4 | 2.11 | 44 | 1.26 |
| 2 | 32 | 69 | C.L. ATS | 0.82 | 41 | 4.51 |
| 2 | 32 | 69 | C.L. ATS | 2.75 | 25 | 1.29 |
| 2 | 32 | 70 | C.L. ATS | 0.76 | 32 | 8.06 |
| 2 | 32 | 70 | C.L. ATS | 2.04 | 36 | 1.24 |
| 2 | 32 | 71 | C.L. ATS | 0.58 | 30 | 6.65 |
| 2 | 32 | 71 | C.L. ATS | 1.31 | 24 | 0.97 |
| 2 | 32 | 72 | C.L. ATS | 0.61 | 25 | 2.74 |
| 2 | 32 | 73 | C.L. ATS | 0.31 | 39 | 0.65 |
| 2 | 32 | 79 | AVB #1 | 0.00 | 23 | 2.66 |
| 2 | 32 | 81 | AVB #3 | 0.00 | 27 | 1.56 |
| 2 | 32 | 83 | AVB #2 | 0.00 | 16 | 4.35 |
| 2 | 32 | 84 | H.L. ATSP #3 | 1.25 | 10 | 1.38 |
| 2 | 32 | 86 | AVB #1 | 0.00 | 13 | 3.13 |
| 2 | 33 | 27 | C.L. ATS | 0.50 | 25 | 1.17 |
| 2 | 33 | 28 | C.L. ATSP #1 | 25.15 | 21 | 0.68 |
| 2 | 33 | 28 | C.L. ATS | 0.56 | 18 | 4.46 |
| 2 | 33 | 30 | C.L. ATS | 2.53 | 31 | 1.64 |
| 2 | 33 | 31 | C.L. ATS | 3.08 | 21 | 0.80 |
| 2 | 33 | 32 | C.L. ATS | 1.95 | 25 | 0.92 |
| 2 | 33 | 32 | C.L. ATS | 3.81 | 10 | 0.90 |
| 2 | 33 | 33 | C.L. ATS | 3.46 | 10 | 1.00 |
| 2 | 33 | 38 | C.L. ATS | 2.04 | 20 | 0.70 |
| 2 | 33 | 40 | C.L. ATS | 2.16 | 22 | 0.80 |
| 2 | 33 | 41 | W/I H.L. TS | . | FHA | . |
| 2 | 33 | 41 | C.L. ATS | 2.07 | 24 | 1.32 |
| 2 | 33 | 42 | C.L. ATS | 2.22 | 33 | 1.97 |
| 2 | 33 | 42 | C.L. ATS | 4.50 | 18 | 0.84 |
| 2 | 33 | 43 | H.L. ATS | 0.71 | 29 | 1.45 |
| 2 | 33 | 43 | C.L. ATS | 2.12 | 16 | 1.32 |
| 2 | 33 | 44 | C.L. ATS | 2.22 | 18 | 1.72 |
| 2 | 33 | 46 | H.L. ATS | 0.62 | 21 | 2.05 |
| 2 | 33 | 46 | C.L. ATS | 1.91 | 19 | 2.26 |
| 2 | 33 | 47 | C.L. ATS | 1.44 | 19 | 2.60 |
| 2 | 33 | 49 | C.L. ATS | 1.43 | 26 | 3.81 |
| 2 | 33 | 49 | C.L. ATS | 2.88 | 14 | 1.57 |
| 2 | 33 | 51 | C.L. ATS | 1.71 | 32 | 2.79 |
| 2 | 33 | 52 | C.L. ATS | 1.41 | 28 | 1.82 |
| 2 | 33 | 53 | C.L. ATS | 1.84 | 25 | 3.80 |
| 2 | 33 | 54 | H.L. ATS | 0.54 | 28 | 0.63 |
| 2 | 33 | 54 | H.L. ATSP #2 | 0.54 | 26 | 1.01 |
| 2 | 33 | 54 | C.L. ATS | 1.62 | 29 | 3.65 |
| 2 | 33 | 55 | C.L. ATS | 1.66 | 25 | 3.04 |
| 2 | 33 | 56 | C.L. ATS | 1.40 | 23 | 3.26 |
| 2 | 33 | 56 | C.L. ATS | 2.67 | 20 | 1.05 |
| 2 | 33 | 57 | C.L. ATS | 1.43 | 29 | 3.39 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 33 | 57 | C.L. ATS | 2.71 | 24 | 1.36 |
| 2 | 33 | 58 | C.L. ATS | 1.50 | 25 | 2.87 |
| 2 | 33 | 59 | H.L. ATSP #3 | 10.79 | 34 | 1.28 |
| 2 | 33 | 59 | H.L. ATSP #3 | 11.15 | 31 | 1.01 |
| 2 | 33 | 59 | C.L. ATS | 1.55 | 30 | 3.40 |
| 2 | 33 | 60 | C.L. ATS | 1.60 | 29 | 2.83 |
| 2 | 33 | 60 | C.L. ATS | 3.35 | 6 | 2.46 |
| 2 | 33 | 61 | C.L. ATS | 1.33 | 30 | 2.62 |
| 2 | 33 | 61 | C.L. ATS | 3.17 | 11 | 2.33 |
| 2 | 33 | 62 | C.L. ATS | 1.41 | 35 | 2.15 |
| 2 | 33 | 62 | C.L. ATS | 3.17 | 9 | 3.08 |
| 2 | 33 | 63 | H.L. ATSP #2 | 12.23 | 48 | 1.13 |
| 2 | 33 | 63 | C.L. ATS | 2.97 | 28 | 2.17 |
| 2 | 33 | 64 | H.L. ATSP #2 | 5.49 | 22 | 1.11 |
| 2 | 33 | 64 | C.L. ATS | 0.71 | 46 | 0.86 |
| 2 | 33 | 64 | C.L. ATS | 2.76 | 30 | 3.68 |
| 2 | 33 | 66 | AVB #4 | 0.00 | 10 | 1.74 |
| 2 | 33 | 66 | C.L. ATSP #2 | 42.52 | 7 | 1.15 |
| 2 | 33 | 66 | C.L. ATS | 3.54 | 41 | 3.38 |
| 2 | 33 | 67 | H.L. ATSP #3 | 10.06 | 4 | 3.01 |
| 2 | 33 | 67 | C.L. ATS | 1.67 | 31 | 2.95 |
| 2 | 33 | 67 | C.L. ATS | 2.75 | 23 | 2.44 |
| 2 | 33 | 68 | C.L. ATS | 1.65 | 37 | 1.23 |
| 2 | 33 | 69 | C.L. ATS | 0.90 | 33 | 10.07 |
| 2 | 33 | 70 | C.L. ATS | 0.60 | 34 | 7.68 |
| 2 | 33 | 71 | H.L. ATSP #2 | 1.97 | 52 | 1.45 |
| 2 | 33 | 71 | C.L. ATS | 0.42 | 30 | 3.28 |
| 2 | 33 | 72 | C.L. ATS | 0.55 | 37 | 1.83 |
| 2 | 33 | 73 | AVB #3 | 0.00 | 16 | 1.38 |
| 2 | 33 | 78 | H.L. ATSP #3 | 18.12 | 51 | 1.19 |
| 2 | 33 | 78 | H.L. ATSP #3 | 18.89 | 23 | 1.19 |
| 2 | 33 | 79 | H.L. ATSP #3 | 8.16 | 25 | 1.47 |
| 2 | 33 | 81 | H.L. ATSP #1 | 17.81 | 20 | 1.80 |
| 2 | 33 | 85 | AVB #2 | 0.00 | 46 | 1.87 |
| 2 | 33 | 87 | AVB #4 | 0.00 | 26 | 1.98 |
| 2 | 34 | 28 | C.L. ATS | 0.46 | 28 | 2.12 |
| 2 | 34 | 29 | C.L. ATS | 0.76 | 30 | 2.48 |
| 2 | 34 | 32 | C.L. ATS | 1.97 | 42 | 1.02 |
| 2 | 34 | 32 | C.L. ATS | 3.18 | 28 | 0.70 |
| 2 | 34 | 33 | C.L. ATS | 1.98 | 20 | 2.07 |
| 2 | 34 | 34 | C.L. ATS | 2.28 | 20 | 0.73 |
| 2 | 34 | 34 | C.L. ATS | 1.84 | 11 | 1.12 |
| 2 | 34 | 35 | C.L. ATS | 3.23 | 4 | 2.02 |
| 2 | 34 | 35 | C.L. ATS | 2.17 | 36 | 0.52 |
| 2 | 34 | 39 | C.L. ATS | 0.86 | 27 | 1.11 |
| 2 | 34 | 40 | H.L. ATS | 1.94 | 20 | 1.26 |
| 2 | 34 | 40 | C.L. ATS | 3.43 | 21 | 1.70 |
| 2 | 34 | 41 | C.L. ATS | 0.71 | 26 | 0.95 |
| 2 | 34 | 42 | H.L. ATS | 1.88 | 15 | 1.51 |
| 2 | 34 | 42 | C.L. ATS | 0.68 | 22 | 1.24 |
| 2 | 34 | 43 | H.L. ATS | 1.70 | 16 | 1.32 |
| 2 | 34 | 43 | C.L. ATS | | | |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 34 | 43 | C.L. ATS | 2.84 | 15 | 1.43 |
| 2 | 34 | 44 | C.L. ATS | 2.53 | 20 | 0.86 |
| 2 | 34 | 44 | C.L. ATS | 3.12 | 10 | 1.04 |
| 2 | 34 | 45 | C.L. ATS | 1.69 | 11 | 3.72 |
| 2 | 34 | 46 | H.L. ATS | 0.58 | 10 | 2.24 |
| 2 | 34 | 46 | C.L. ATS | 1.63 | 22 | 2.34 |
| 2 | 34 | 47 | H.L. ATS | 0.11 | 9 | 2.28 |
| 2 | 34 | 47 | C.L. ATS | 1.26 | 19 | 1.79 |
| 2 | 34 | 48 | C.L. ATS | 1.14 | 14 | 3.15 |
| 2 | 34 | 49 | C.L. ATS | 1.29 | 27 | 2.86 |
| 2 | 34 | 50 | H.L. ATS | 0.14 | 8 | 3.05 |
| 2 | 34 | 50 | C.L. ATS | 1.25 | 21 | 2.40 |
| 2 | 34 | 51 | C.L. ATS | 1.43 | 13 | 1.82 |
| 2 | 34 | 52 | C.L. ATS | 1.43 | 24 | 3.05 |
| 2 | 34 | 53 | H.L. ATS | 0.45 | 34 | 0.68 |
| 2 | 34 | 53 | C.L. ATS | 1.60 | 20 | 2.98 |
| 2 | 34 | 54 | H.L. ATSP 02 | 4.10 | 20 | 0.57 |
| 2 | 34 | 54 | C.L. ATS | 1.43 | 20 | 2.88 |
| 2 | 34 | 55 | H.L. ATS | 0.55 | 22 | 0.56 |
| 2 | 34 | 55 | C.L. ATS | 1.49 | 25 | 2.01 |
| 2 | 34 | 56 | C.L. ATS | 1.36 | 23 | 2.29 |
| 2 | 34 | 56 | C.L. ATS | 2.19 | 16 | 1.11 |
| 2 | 34 | 57 | C.L. ATS | 1.34 | 32 | 2.21 |
| 2 | 34 | 58 | C.L. ATS | 0.84 | 39 | 1.11 |
| 2 | 34 | 58 | C.L. ATS | 2.65 | 10 | 1.69 |
| 2 | 34 | 59 | C.L. ATS | 1.19 | 25 | 1.77 |
| 2 | 34 | 59 | C.L. ATS | 2.70 | 17 | 1.13 |
| 2 | 34 | 60 | C.L. ATS | 2.07 | 22 | 0.96 |
| 2 | 34 | 61 | H.L. ATSP 03 | 44.56 | 22 | 0.81 |
| 2 | 34 | 61 | C.L. ATS | 1.34 | 28 | 1.94 |
| 2 | 34 | 62 | C.L. ATS | 2.67 | 26 | 1.20 |
| 2 | 34 | 62 | H.L. ATSP 02 | 6.80 | 28 | 0.96 |
| 2 | 34 | 62 | C.L. ATS | 0.87 | 25 | 1.67 |
| 2 | 34 | 63 | C.L. ATS | 2.36 | 14 | 1.65 |
| 2 | 34 | 63 | C.L. ATS | 1.76 | 29 | 1.69 |
| 2 | 34 | 64 | C.L. ATS | 2.44 | 19 | 2.84 |
| 2 | 34 | 64 | C.L. ATS | 1.70 | 35 | 2.55 |
| 2 | 34 | 65 | C.L. ATS | 2.39 | 18 | 1.51 |
| 2 | 34 | 65 | C.L. ATS | 0.97 | 36 | 0.69 |
| 2 | 34 | 66 | C.L. ATS | 1.88 | 31 | 1.52 |
| 2 | 34 | 66 | C.L. ATS | 1.66 | 40 | 3.91 |
| 2 | 34 | 67 | H.L. ATS | 2.30 | 14 | 1.93 |
| 2 | 34 | 67 | C.L. ATS | 0.30 | 8 | 0.59 |
| 2 | 34 | 67 | C.L. ATS | 1.12 | 42 | 3.92 |
| 2 | 34 | 70 | C.L. ATS | 2.47 | 29 | 1.11 |
| 2 | 34 | 71 | C.L. ATS | 0.63 | 23 | 3.14 |
| 2 | 34 | 73 | H.L. ATSP 02 | 0.00 | 26 | 2.09 |
| 2 | 34 | 73 | AVB 01 | 4.08 | 44 | 0.75 |
| 2 | 34 | 75 | W/I H.L. TS | 0.00 | 22 | 4.20 |
| 2 | 34 | 75 | W/I H.L. TS | . | FHA | . |
| | | | | . | FHA | . |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 34 | 77 | H.L. ATSP @3 | 19.92 | 46 | 1.05 |
| 2 | 34 | 79 | AVB @2 | 0.00 | 35 | 2.60 |
| 2 | 34 | 79 | AVB @3 | 0.00 | 22 | 2.55 |
| 2 | 34 | 81 | H.L. ATSP @3 | 0.66 | 34 | 0.78 |
| 2 | 34 | 82 | AVB @3 | 0.00 | 28 | 1.82 |
| 2 | 34 | 82 | AVB @4 | 0.00 | 13 | 2.56 |
| 2 | 34 | 84 | H.L. ATSP @2 | 29.71 | 10 | 2.30 |
| 2 | 34 | 84 | H.L. ATSP @3 | 15.61 | 7 | 2.32 |
| 2 | 35 | 30 | W/I H.L. TS | . | FHA | . |
| 2 | 35 | 31 | C.L. ATS | 0.61 | 40 | 0.78 |
| 2 | 35 | 32 | W/I H.L. TS | . | FHA | . |
| 2 | 35 | 32 | H.L. ATS | 1.29 | 13 | 4.03 |
| 2 | 35 | 32 | H.L. ATS | 1.45 | 10 | 3.49 |
| 2 | 35 | 32 | C.L. ATS | 1.80 | 21 | 1.41 |
| 2 | 35 | 32 | C.L. ATS | 2.04 | 20 | 1.41 |
| 2 | 35 | 33 | H.L. ATS | 1.19 | 27 | 3.46 |
| 2 | 35 | 33 | C.L. ATS | 2.48 | 11 | 1.09 |
| 2 | 35 | 34 | C.L. ATS | 2.19 | 11 | 0.98 |
| 2 | 35 | 36 | H.L. ATS | 3.24 | 8 | 1.22 |
| 2 | 35 | 39 | C.L. ATS | 2.96 | 21 | 1.76 |
| 2 | 35 | 41 | H.L. ATS | 0.59 | 26 | 0.99 |
| 2 | 35 | 41 | C.L. ATS | 0.95 | 16 | 1.37 |
| 2 | 35 | 42 | C.L. ATS | 3.40 | 18 | 2.46 |
| 2 | 35 | 43 | H.L. ATS | 0.55 | 20 | 1.89 |
| 2 | 35 | 43 | C.L. ATS | 3.28 | 14 | 1.77 |
| 2 | 35 | 44 | H.L. ATS | 0.41 | 3 | 2.09 |
| 2 | 35 | 44 | C.L. ATS | 1.44 | 3 | 1.49 |
| 2 | 35 | 45 | W/I H.L. TS | . | FHA | . |
| 2 | 35 | 45 | C.L. ATS | 1.44 | 21 | 1.35 |
| 2 | 35 | 45 | C.L. ATS | 2.58 | 10 | 0.75 |
| 2 | 35 | 46 | C.L. ATS | 1.46 | 24 | 1.23 |
| 2 | 35 | 47 | H.L. ATS | 0.66 | 24 | 1.79 |
| 2 | 35 | 47 | C.L. ATS | 1.48 | 28 | 1.23 |
| 2 | 35 | 47 | C.L. ATS | 1.76 | 20 | 0.83 |
| 2 | 35 | 48 | H.L. ATS | 0.26 | 13 | 3.06 |
| 2 | 35 | 50 | H.L. ATS | 10.82 | 37 | 0.76 |
| 2 | 35 | 51 | H.L. ATS | 0.72 | 18 | 2.07 |
| 2 | 35 | 51 | H.L. ATS | 11.23 | 13 | 0.98 |
| 2 | 35 | 51 | C.L. ATS | 0.73 | 22 | 0.93 |
| 2 | 35 | 52 | C.L. ATS | 1.31 | 20 | 1.86 |
| 2 | 35 | 53 | C.L. ATS | 1.50 | 26 | 2.25 |
| 2 | 35 | 55 | H.L. ATS | 0.28 | 14 | 1.76 |
| 2 | 35 | 55 | C.L. ATS | 1.50 | 30 | 1.52 |
| 2 | 35 | 55 | C.L. ATS | 3.59 | 16 | 1.40 |
| 2 | 35 | 56 | C.L. ATS | 0.88 | 42 | 0.69 |
| 2 | 35 | 56 | C.L. ATS | 1.27 | 23 | 1.38 |
| 2 | 35 | 57 | C.L. ATS | 1.06 | 26 | 1.89 |
| 2 | 35 | 57 | C.L. ATS | 2.91 | 15 | 1.10 |
| 2 | 35 | 58 | C.L. ATS | 1.04 | 34 | 0.71 |
| 2 | 35 | 58 | C.L. ATS | 1.30 | 33 | 1.52 |
| 2 | 35 | 59 | C.L. ATS | 1.05 | 34 | 1.42 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 35 | 59 | C.L. ATS | 2.43 | 32 | 4.34 |
| 2 | 35 | 60 | H.L. ATSP #3 | 11.34 | 41 | 1.80 |
| 2 | 35 | 60 | H.L. ATSP #3 | 24.23 | 17 | 1.21 |
| 2 | 35 | 60 | C.L. ATS | 2.57 | 17 | 3.25 |
| 2 | 35 | 61 | H.L. ATSP #3 | 12.05 | 34 | 0.84 |
| 2 | 35 | 61 | H.L. ATSP #3 | 14.75 | 27 | 1.27 |
| 2 | 35 | 61 | C.L. ATS | 0.89 | 35 | 1.15 |
| 2 | 35 | 61 | C.L. ATS | 1.80 | 30 | 2.70 |
| 2 | 35 | 62 | C.L. ATS | 1.36 | 46 | 2.62 |
| 2 | 35 | 62 | C.L. ATS | 2.17 | 25 | 1.90 |
| 2 | 35 | 63 | C.L. ATS | 1.55 | 41 | 0.89 |
| 2 | 35 | 63 | C.L. ATS | 1.94 | 23 | 2.42 |
| 2 | 35 | 64 | C.L. ATS | 0.34 | 21 | 1.69 |
| 2 | 35 | 64 | C.L. ATS | 1.49 | 43 | 1.17 |
| 2 | 35 | 64 | C.L. ATS | 45.38 | 42 | 0.95 |
| 2 | 35 | 65 | W/I H.L. TS | . | FHA | . |
| 2 | 35 | 65 | C.L. ATS | 0.44 | 41 | 0.69 |
| 2 | 35 | 65 | C.L. ATS | 1.22 | 33 | 5.47 |
| 2 | 35 | 66 | C.L. ATS | 1.10 | 44 | 1.68 |
| 2 | 35 | 66 | C.L. ATS | 1.44 | 36 | 5.61 |
| 2 | 35 | 67 | H.L. ATSP #2 | 3.65 | 48 | 0.78 |
| 2 | 35 | 67 | H.L. ATSP #2 | 3.94 | 10 | 0.48 |
| 2 | 35 | 67 | C.L. ATS | 1.12 | 29 | 5.32 |
| 2 | 35 | 68 | H.L. ATSP #2 | 6.38 | 41 | 1.38 |
| 2 | 35 | 68 | AVB #3 | 0.00 | 14 | 2.21 |
| 2 | 35 | 68 | C.L. ATS | 0.59 | 28 | 3.14 |
| 2 | 35 | 69 | H.L. ATSP #2 | 6.42 | 32 | 1.31 |
| 2 | 35 | 69 | C.L. ATS | 0.00 | 42 | 2.79 |
| 2 | 35 | 69 | C.L. ATS | 0.25 | 44 | 2.71 |
| 2 | 35 | 70 | AVB #2 | 0.00 | 23 | 1.71 |
| 2 | 35 | 71 | AVB #3 | 0.00 | 45 | 0.65 |
| 2 | 35 | 73 | AVB #2 | 0.00 | 26 | 4.26 |
| 2 | 35 | 74 | H.L. ATSP #3 | 7.10 | 22 | 0.91 |
| 2 | 35 | 75 | W/I H.L. TS | . | FHA | . |
| 2 | 35 | 75 | W/I H.L. TS | . | FHA | . |
| 2 | 35 | 75 | AVB #1 | 0.00 | 22 | 2.31 |
| 2 | 35 | 76 | AVB #2 | 0.00 | 17 | 1.39 |
| 2 | 35 | 77 | H.L. ATSP #3 | 1.10 | 44 | 1.49 |
| 2 | 35 | 77 | H.L. ATSP #3 | 5.65 | 29 | 1.09 |
| 2 | 35 | 79 | H.L. ATS | 44.81 | 4 | 1.42 |
| 2 | 35 | 80 | H.L. ATSP #3 | 18.67 | 13 | 2.12 |
| 2 | 35 | 81 | H.L. ATSP #3 | 26.45 | 14 | 1.45 |
| 2 | 35 | 81 | AVB #3 | 0.00 | 22 | 3.27 |
| 2 | 35 | 83 | AVB #3 | 0.00 | 14 | 3.20 |
| 2 | 35 | 84 | AVB #1 | 0.00 | 33 | 3.82 |
| 2 | 35 | 85 | W/I H.L. TS | . | FHN | . |
| 2 | 36 | 34 | H.L. ATS | 1.37 | 23 | 4.56 |
| 2 | 36 | 38 | C.L. ATS | 1.22 | 27 | 1.64 |
| 2 | 36 | 38 | C.L. ATS | 2.70 | 6 | 1.26 |
| 2 | 36 | 39 | C.L. ATS | 2.88 | 23 | 1.26 |
| 2 | 36 | 40 | C.L. ATS | 0.50 | 17 | 1.11 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 36 | 40 | C.L. ATS | 2.87 | 13 | 3.68 |
| 2 | 36 | 42 | C.L. ATS | 2.75 | 16 | 1.98 |
| 2 | 36 | 43 | C.L. ATS | 2.30 | 12 | 1.42 |
| 2 | 36 | 43 | C.L. ATS | 2.92 | 10 | 1.18 |
| 2 | 36 | 45 | H.L. ATS | 0.29 | 18 | 1.99 |
| 2 | 36 | 45 | C.L. ATS | 1.30 | 15 | 0.99 |
| 2 | 36 | 46 | H.L. ATSP #2 | 8.96 | 12 | 2.55 |
| 2 | 36 | 46 | C.L. ATS | 0.87 | 22 | 1.37 |
| 2 | 36 | 47 | W/I H.L. TS | . | FHA | . |
| 2 | 36 | 47 | H.L. ATS | 0.59 | 12 | 1.03 |
| 2 | 36 | 48 | H.L. ATS | 1.11 | 12 | 0.70 |
| 2 | 36 | 48 | C.L. ATS | 0.94 | 34 | 0.78 |
| 2 | 36 | 49 | H.L. ATS | 0.30 | 27 | 1.86 |
| 2 | 36 | 51 | H.L. ATS | 0.52 | 16 | 3.65 |
| 2 | 36 | 51 | H.L. ATS | 11.32 | 12 | 1.76 |
| 2 | 36 | 53 | H.L. ATS | 0.35 | 20 | 1.40 |
| 2 | 36 | 53 | H.L. ATSP #2 | 5.10 | 44 | 1.76 |
| 2 | 36 | 53 | H.L. ATSP #2 | 37.53 | 12 | 1.14 |
| 2 | 36 | 53 | C.L. ATS | 2.00 | 39 | 0.88 |
| 2 | 36 | 55 | H.L. ATS | 0.60 | 21 | 1.02 |
| 2 | 36 | 55 | H.L. ATSP #3 | 2.61 | 39 | 3.08 |
| 2 | 36 | 55 | H.L. ATSP #3 | 6.87 | 23 | 1.70 |
| 2 | 36 | 55 | C.L. ATS | 1.25 | 33 | 1.52 |
| 2 | 36 | 55 | C.L. ATS | 2.97 | 24 | 1.52 |
| 2 | 36 | 56 | C.L. ATS | 1.01 | 31 | 1.59 |
| 2 | 36 | 56 | C.L. ATS | 2.10 | 26 | 2.63 |
| 2 | 36 | 57 | C.L. ATS | 0.95 | 40 | 2.51 |
| 2 | 36 | 57 | C.L. ATS | 2.22 | 20 | 3.66 |
| 2 | 36 | 58 | C.L. ATS | 0.95 | 22 | 2.00 |
| 2 | 36 | 59 | C.L. ATS | 1.60 | 37 | 1.28 |
| 2 | 36 | 59 | C.L. ATS | 2.26 | 30 | 1.63 |
| 2 | 36 | 60 | C.L. ATS | 1.62 | 36 | 1.59 |
| 2 | 36 | 60 | C.L. ATS | 2.10 | 23 | 3.01 |
| 2 | 36 | 62 | H.L. ATSP #3 | 12.44 | 31 | 1.12 |
| 2 | 36 | 62 | C.L. ATS | 1.62 | 42 | 1.68 |
| 2 | 36 | 63 | C.L. ATS | 1.06 | 36 | 4.30 |
| 2 | 36 | 64 | C.L. ATS | 1.10 | 43 | 3.94 |
| 2 | 36 | 65 | W/I H.L. TS | . | FHA | . |
| 2 | 36 | 65 | AVB #2 | 0.00 | 14 | 4.36 |
| 2 | 36 | 65 | AVB #3 | 0.00 | 25 | 1.54 |
| 2 | 36 | 65 | C.L. ATS | 0.76 | 36 | 3.23 |
| 2 | 36 | 65 | C.L. ATS | 1.32 | 30 | 1.43 |
| 2 | 36 | 66 | C.L. ATS | 0.90 | 29 | 3.53 |
| 2 | 36 | 66 | C.L. ATS | 1.42 | 27 | 2.30 |
| 2 | 36 | 67 | C.L. ATS | 0.94 | 32 | 1.55 |
| 2 | 36 | 70 | AVB #2 | 0.00 | 48 | 0.80 |
| 2 | 36 | 71 | C.L. ATS | 0.77 | 39 | 1.43 |
| 2 | 36 | 77 | AVB #1 | 0.00 | 22 | 3.85 |
| 2 | 36 | 78 | H.L. ATSP #3 | 10.04 | 17 | 1.20 |
| 2 | 36 | 80 | AVB #1 | 0.00 | 23 | 1.99 |
| 2 | 36 | 80 | AVB #2 | 0.00 | 28 | 1.34 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 36 | 81 | AVB #3 | 0.00 | 28 | 2.39 |
| 2 | 36 | 82 | AVB #3 | 0.00 | 23 | 3.87 |
| 2 | 36 | 83 | AVB #3 | 0.09 | 24 | 1.19 |
| 2 | 36 | 84 | AVB #1 | 0.00 | 17 | 3.79 |
| 2 | 37 | 25 | W/I H.L. TS | . | FHA | . |
| 2 | 37 | 27 | W/I H.L. TS | . | FHA | . |
| 2 | 37 | 28 | W/I H.L. TS | . | FHA | . |
| 2 | 37 | 30 | W/I H.L. TS | . | FHA | . |
| 2 | 37 | 32 | W/I H.L. TS | . | FHA | . |
| 2 | 37 | 39 | C.L. ATS | 2.21 | 21 | 1.26 |
| 2 | 37 | 42 | C.L. ATS | 2.49 | 17 | 1.25 |
| 2 | 37 | 47 | H.L. ATS | 0.97 | 35 | 6.15 |
| 2 | 37 | 48 | C.L. ATS | 0.69 | 29 | 0.69 |
| 2 | 37 | 49 | C.L. ATS | 0.00 | 27 | 3.75 |
| 2 | 37 | 50 | H.L. ATS | 9.35 | 33 | 1.22 |
| 2 | 37 | 50 | H.L. ATS | 14.53 | 23 | 2.28 |
| 2 | 37 | 54 | H.L. ATSP #3 | 4.53 | 44 | 0.84 |
| 2 | 37 | 54 | H.L. ATSP #3 | 4.86 | 26 | 1.72 |
| 2 | 37 | 54 | C.L. ATS | 2.30 | 28 | 0.56 |
| 2 | 37 | 55 | H.L. ATSP #3 | 3.60 | 31 | 1.23 |
| 2 | 37 | 55 | C.L. ATS | 1.67 | 18 | 2.56 |
| 2 | 37 | 56 | H.L. ATS | 4.47 | 31 | 0.68 |
| 2 | 37 | 56 | C.L. ATS | 0.78 | 29 | 1.71 |
| 2 | 37 | 56 | C.L. ATS | 1.78 | 20 | 2.55 |
| 2 | 37 | 57 | C.L. ATS | 1.64 | 23 | 1.89 |
| 2 | 37 | 58 | C.L. ATS | 0.81 | 11 | 1.40 |
| 2 | 37 | 59 | C.L. ATS | 1.16 | 27 | 1.23 |
| 2 | 37 | 59 | C.L. ATS | 1.43 | 22 | 1.25 |
| 2 | 37 | 60 | W/I H.L. TS | . | FHA | . |
| 2 | 37 | 60 | W/I H.L. TS | . | FHA | . |
| 2 | 37 | 60 | C.L. ATS | 1.03 | 43 | 1.38 |
| 2 | 37 | 62 | C.L. ATS | 6.00 | 34 | 3.49 |
| 2 | 37 | 62 | C.L. ATS | 0.93 | 18 | 2.03 |
| 2 | 37 | 63 | C.L. ATS | 0.61 | 22 | 2.47 |
| 2 | 37 | 63 | C.L. ATS | 1.24 | 17 | 1.28 |
| 2 | 37 | 64 | C.L. ATS | 1.03 | 22 | 1.11 |
| 2 | 37 | 65 | C.L. ATS | 0.27 | 26 | 1.17 |
| 2 | 37 | 66 | H.L. ATSP #2 | 3.63 | 43 | 0.56 |
| 2 | 37 | 66 | H.L. ATSP #2 | 4.77 | 24 | 1.41 |
| 2 | 37 | 66 | C.L. ATS | 0.41 | 18 | 1.83 |
| 2 | 37 | 68 | H.L. ATSP #3 | 6.69 | 38 | 1.25 |
| 2 | 37 | 68 | AVB #3 | 0.00 | 18 | 1.82 |
| 2 | 37 | 69 | H.L. ATSP #2 | 2.15 | 40 | 1.10 |
| 2 | 37 | 70 | AVB #2 | 0.00 | 35 | 1.98 |
| 2 | 37 | 71 | AVB #2 | 0.00 | 22 | 0.81 |
| 2 | 37 | 71 | AVB #3 | 0.00 | 34 | 1.27 |
| 2 | 37 | 72 | AVB #2 | 0.00 | 17 | 1.11 |
| 2 | 37 | 72 | AVB #3 | 0.00 | 28 | 1.00 |
| 2 | 37 | 74 | AVB #1 | 0.00 | 14 | 2.83 |
| 2 | 37 | 75 | W/I H.L. TS | . | FHA | . |
| 2 | 37 | 75 | W/I C.L. TS | . | FCA | . |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 37 | 75 | AVB #4 | 0.00 | 17 | 2.33 |
| 2 | 37 | 75 | C.L. ATS | 38.77 | 24 | 0.91 |
| 2 | 37 | 76 | AVB #1 | 0.00 | 17 | 3.75 |
| 2 | 37 | 79 | AVB #1 | 0.00 | 11 | 2.93 |
| 2 | 38 | 21 | W/I H.L. TS | . | FHA | . |
| 2 | 38 | 30 | W/I H.L. TS | . | FHA | . |
| 2 | 38 | 33 | W/I H.L. TS | . | FHA | . |
| 2 | 38 | 39 | C.L. ATS | 0.00 | 28 | 4.38 |
| 2 | 38 | 40 | C.L. ATS | 0.14 | 22 | 3.59 |
| 2 | 38 | 40 | C.L. ATS | 1.71 | 10 | 1.33 |
| 2 | 38 | 42 | W/I H.L. TS | . | FHA | . |
| 2 | 38 | 47 | H.L. ATS | 0.78 | 20 | 2.89 |
| 2 | 38 | 49 | H.L. ATS | 5.59 | 34 | 2.11 |
| 2 | 38 | 50 | H.L. ATS | 9.00 | 8 | 2.49 |
| 2 | 38 | 50 | C.L. ATS | 0.00 | 23 | 2.63 |
| 2 | 38 | 56 | C.L. ATS | 0.21 | 17 | 3.46 |
| 2 | 38 | 58 | C.L. ATS | 0.67 | 14 | 2.25 |
| 2 | 38 | 59 | C.L. ATS | 1.04 | 25 | 0.72 |
| 2 | 38 | 60 | C.L. ATS | 0.00 | 41 | 3.47 |
| 2 | 38 | 60 | C.L. ATS | 0.48 | 28 | 2.44 |
| 2 | 38 | 67 | H.L. ATSP #2 | 3.77 | 31 | 0.76 |
| 2 | 38 | 69 | H.L. ATSP #3 | 3.54 | 19 | 0.56 |
| 2 | 38 | 70 | AVB #2 | 0.00 | 26 | 1.62 |
| 2 | 38 | 72 | AVB #3 | 0.00 | 26 | 1.64 |
| 2 | 38 | 77 | H.L. ATSP #3 | 1.89 | 25 | 1.12 |
| 2 | 38 | 77 | AVB #1 | 0.00 | 33 | 3.33 |
| 2 | 39 | 21 | W/I H.L. TS | . | FHA | . |
| 2 | 39 | 37 | H.L. ATS | 4.71 | 7 | 3.09 |
| 2 | 39 | 48 | H.L. ATSP #3 | 4.79 | 46 | 0.56 |
| 2 | 39 | 48 | H.L. ATSP #3 | 4.99 | 26 | 0.67 |
| 2 | 39 | 53 | H.L. ATSP #4 | 12.37 | 39 | 0.39 |
| 2 | 39 | 58 | AVB #3 | 0.00 | 14 | 1.27 |
| 2 | 39 | 69 | W/I H.L. TS | . | FHA | . |
| 2 | 39 | 69 | W/I H.L. TS | . | FHA | . |
| 2 | 39 | 70 | H.L. ATSP #2 | 7.47 | 29 | 0.86 |
| 2 | 39 | 71 | AVB #3 | 0.00 | 17 | 1.44 |
| 2 | 39 | 72 | H.L. ATSP #2 | 2.66 | 23 | 2.14 |
| 2 | 39 | 74 | AVB #3 | 0.00 | 44 | 3.57 |
| 2 | 39 | 76 | H.L. ATSP #3 | 4.51 | 43 | 2.65 |
| 2 | 39 | 77 | AVB #1 | 0.00 | 11 | 3.93 |
| 2 | 40 | 31 | W/I H.L. TS | . | FHA | . |
| 2 | 40 | 33 | W/I H.L. TS | . | FHA | . |
| 2 | 40 | 48 | H.L. ATSP #2 | 14.13 | 30 | 0.85 |
| 2 | 40 | 54 | H.L. ATSP #4 | 12.94 | 24 | 0.99 |
| 2 | 40 | 62 | W/I H.L. TS | . | FHA | . |
| 2 | 40 | 65 | H.L. ATSP #2 | 37.79 | 10 | 0.85 |
| 2 | 40 | 70 | H.L. ATSP #2 | 13.52 | 17 | 0.70 |
| 2 | 40 | 70 | H.L. ATSP #2 | 36.21 | 6 | 1.05 |
| 2 | 40 | 70 | H.L. ATSP #3 | 4.59 | 46 | 0.81 |
| 2 | 40 | 70 | H.L. ATSP #3 | 6.09 | 36 | 0.85 |
| 2 | 40 | 73 | AVB #3 | 0.00 | 22 | 1.07 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 40 | 73 | AVB #4 | 0.00 | 41 | 1.17 |
| 2 | 40 | 75 | AVB #4 | 0.00 | 42 | 1.39 |
| 2 | 40 | 76 | AVB #4 | 0.00 | 38 | 2.67 |
| 2 | 40 | 79 | AVB #3 | 0.00 | 21 | 3.00 |
| 2 | 41 | 38 | W/I H.L. TS | . | FHA | . |
| 2 | 41 | 40 | AVB #2 | 0.00 | 25 | 1.66 |
| 2 | 41 | 42 | W/I H.L. TS | . | FHA | . |
| 2 | 41 | 45 | W/I H.L. TS | . | FHA | . |
| 2 | 41 | 50 | W/I H.L. TS | . | FHA | . |
| 2 | 41 | 51 | W/I H.L. TS | . | FHA | . |
| 2 | 41 | 59 | H.L. ATS | 3.89 | 14 | 1.43 |
| 2 | 41 | 60 | W/I H.L. TS | . | FHA | . |
| 2 | 41 | 61 | W/I H.L. TS | . | FHA | . |
| 2 | 41 | 62 | AVB #2 | 0.00 | 18 | 1.70 |
| 2 | 41 | 62 | AVB #3 | 0.00 | 22 | 1.55 |
| 2 | 41 | 63 | H.L. ATSP #3 | 4.20 | 30 | 1.38 |
| 2 | 41 | 63 | H.L. ATSP #3 | 31.45 | 12 | 2.65 |
| 2 | 41 | 70 | W/I H.L. TS | . | FHN | . |
| 2 | 41 | 70 | AVB #2 | 0.00 | 58 | 1.57 |
| 2 | 41 | 71 | W/I H.L. TS | . | FHN | . |
| 2 | 41 | 71 | H.L. ATSP #3 | 10.19 | 36 | 0.99 |
| 2 | 41 | 73 | AVB #3 | 0.00 | 23 | 4.72 |
| 2 | 42 | 28 | H.L. ATSP #1 | 4.21 | 25 | 1.07 |
| 2 | 42 | 41 | W/I H.L. TS | . | FHA | . |
| 2 | 42 | 42 | W/I H.L. TS | . | FHA | . |
| 2 | 42 | 44 | W/I H.L. TS | . | FHA | . |
| 2 | 42 | 57 | H.L. ATS | 1.37 | 32 | 2.02 |
| 2 | 42 | 59 | H.L. ATS | 4.33 | 11 | 0.93 |
| 2 | 42 | 59 | H.L. ATSP #3 | 17.02 | 30 | 1.08 |
| 2 | 42 | 60 | W/I H.L. TS | . | FHN | . |
| 2 | 42 | 61 | W/I H.L. TS | . | FHA | . |
| 2 | 42 | 62 | W/I H.L. TS | . | FHA | . |
| 2 | 42 | 63 | W/I H.L. TS | . | FHA | . |
| 2 | 42 | 63 | H.L. ATSP #3 | 1.78 | 39 | 1.25 |
| 2 | 42 | 63 | H.L. ATSP #3 | 17.01 | 10 | 1.12 |
| 2 | 42 | 64 | W/I H.L. TS | . | FHA | . |
| 2 | 42 | 65 | W/I H.L. TS | . | FHA | . |
| 2 | 42 | 65 | H.L. ATSP #3 | 1.48 | 11 | 1.67 |
| 2 | 42 | 65 | H.L. ATSP #3 | 10.91 | 8 | 1.71 |
| 2 | 42 | 67 | AVB #2 | 0.00 | 17 | 1.56 |
| 2 | 42 | 68 | W/I H.L. TS | . | FHA | . |
| 2 | 42 | 69 | AVB #1 | 0.00 | 42 | 1.76 |
| 2 | 42 | 70 | AVB #1 | 0.00 | 47 | 1.25 |
| 2 | 42 | 70 | AVB #4 | 0.00 | 31 | 0.96 |
| 2 | 42 | 71 | W/I H.L. TS | . | FHN | . |
| 2 | 42 | 71 | AVB #1 | 0.00 | 28 | 1.93 |
| 2 | 42 | 72 | AVB #3 | 0.00 | 40 | 3.60 |
| 2 | 42 | 73 | AVB #3 | 0.00 | 13 | 2.63 |
| 2 | 43 | 41 | W/I H.L. TS | . | FHA | . |
| 2 | 43 | 42 | W/I H.L. TS | . | FHN | . |
| 2 | 43 | 49 | H.L. ATSP #3 | 0.92 | 25 | 1.44 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 43 | 50 | W/I H.L. TS | . | FHA | . |
| 2 | 43 | 53 | H.L. ATSP #4 | 1.66 | 36 | 0.40 |
| 2 | 43 | 54 | H.L. ATSP #3 | 6.60 | 50 | 1.25 |
| 2 | 43 | 54 | H.L. ATSP #3 | 7.66 | 39 | 0.81 |
| 2 | 43 | 56 | W/I H.L. TS | . | FHA | . |
| 2 | 43 | 57 | W/I H.L. TS | . | FHA | . |
| 2 | 43 | 57 | AVB #1 | 0.00 | 20 | 1.89 |
| 2 | 43 | 57 | AVB #2 | 0.00 | 21 | 1.59 |
| 2 | 43 | 57 | C.L. ATSP #3 | 10.21 | 25 | 0.71 |
| 2 | 43 | 58 | W/I H.L. TS | . | FHN | . |
| 2 | 43 | 58 | H.L. ATSP #3 | 0.90 | 38 | 1.58 |
| 2 | 43 | 59 | W/I H.L. TS | . | FHA | . |
| 2 | 43 | 59 | H.L. ATSP #3 | 20.56 | 25 | 0.52 |
| 2 | 43 | 60 | H.L. ATSP #3 | 16.34 | 36 | 0.85 |
| 2 | 43 | 60 | H.L. ATSP #3 | 19.35 | 36 | 1.04 |
| 2 | 43 | 60 | AVB #1 | 0.00 | 25 | 1.26 |
| 2 | 43 | 61 | W/I H.L. TS | . | FHN | . |
| 2 | 43 | 61 | H.L. ATSP #2 | 2.33 | 10 | 1.50 |
| 2 | 43 | 61 | H.L. ATSP #2 | 6.73 | 16 | 1.70 |
| 2 | 43 | 61 | AVB #1 | 0.00 | 38 | 1.24 |
| 2 | 43 | 63 | H.L. ATS | 1.11 | 14 | 1.48 |
| 2 | 43 | 63 | H.L. ATSP #3 | 14.32 | 15 | 1.89 |
| 2 | 43 | 65 | AVB #2 | 0.00 | 17 | 1.38 |
| 2 | 43 | 68 | AVB #2 | 0.00 | 18 | 1.72 |
| 2 | 43 | 68 | AVB #3 | 0.00 | 30 | 2.95 |
| 2 | 43 | 70 | H.L. ATSP #4 | 99.99 | 7 | 1.43 |
| 2 | 43 | 71 | AVB #2 | 0.00 | 15 | 2.25 |
| 2 | 44 | 40 | AVB #2 | 0.00 | 11 | 3.61 |
| 2 | 44 | 48 | W/I H.L. TS | . | FHA | . |
| 2 | 44 | 49 | W/I H.L. TS | . | FHA | . |
| 2 | 44 | 50 | W/I H.L. TS | . | FHA | . |
| 2 | 44 | 50 | H.L. ATSP #3 | 2.02 | 25 | 1.04 |
| 2 | 44 | 56 | W/I H.L. TS | . | FHA | . |
| 2 | 44 | 57 | W/I H.L. TS | . | FHA | . |
| 2 | 44 | 57 | H.L. ATSP #3 | 13.81 | 34 | 1.04 |
| 2 | 44 | 58 | W/I H.L. TS | . | FHA | . |
| 2 | 44 | 62 | H.L. ATSP #3 | 11.75 | 26 | 0.78 |
| 2 | 44 | 64 | AVB #3 | 0.00 | 11 | 1.56 |
| 2 | 44 | 64 | AVB #4 | 0.00 | 13 | 4.29 |
| 2 | 44 | 66 | AVB #2 | 0.00 | 48 | 1.01 |
| 2 | 44 | 66 | AVB #4 | 0.00 | 21 | 1.51 |
| 2 | 44 | 67 | C.L. ATS | 34.77 | 5 | 2.03 |
| 2 | 44 | 68 | H.L. ATSP #3 | 12.36 | 7 | 2.81 |
| 2 | 44 | 68 | H.L. ATSP #4 | 2.18 | 8 | 0.66 |
| 2 | 44 | 68 | AVB #3 | 0.00 | 44 | 4.21 |
| 2 | 44 | 69 | AVB #3 | 0.00 | 26 | 1.40 |
| 2 | 44 | 70 | AVB #3 | 0.00 | 43 | 1.63 |
| 2 | 44 | 71 | AVB #1 | 0.00 | 22 | 1.96 |
| 2 | 44 | 71 | AVB #3 | 0.00 | 28 | 4.57 |
| 2 | 44 | 72 | AVB #3 | 0.00 | 40 | 4.17 |
| 2 | 44 | 72 | AVB #4 | 0.00 | 26 | 1.69 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 45 | 32 | W/I H.L. TS | . | FHA | . |
| 2 | 45 | 38 | AVB #1 | 0.00 | 41 | 2.55 |
| 2 | 45 | 39 | AVB #1 | 0.00 | 29 | 1.45 |
| 2 | 45 | 39 | AVB #2 | 0.00 | 12 | 0.74 |
| 2 | 45 | 43 | W/I H.L. TS | . | FHA | . |
| 2 | 45 | 44 | W/I H.L. TS | . | FHA | . |
| 2 | 45 | 50 | H.L. ATSP #3 | 2.44 | 20 | 2.50 |
| 2 | 45 | 56 | W/I H.L. TS | . | FHA | . |
| 2 | 45 | 58 | W/I H.L. TS | . | FHN | . |
| 2 | 45 | 58 | AVB #3 | 0.00 | 21 | 1.26 |
| 2 | 45 | 59 | W/I H.L. TS | . | FHN | . |
| 2 | 45 | 62 | W/I H.L. TS | . | FHA | . |
| 2 | 45 | 63 | W/I H.L. TS | . | FHA | . |
| 2 | 45 | 63 | AVB #1 | 0.00 | 21 | 2.53 |
| 2 | 45 | 63 | AVB #3 | 0.00 | 23 | 0.92 |
| 2 | 45 | 64 | W/I H.L. TS | . | FHA | . |
| 2 | 45 | 64 | AVB #1 | 0.00 | 28 | 2.51 |
| 2 | 45 | 64 | AVB #2 | 0.00 | 19 | 2.45 |
| 2 | 45 | 64 | AVB #3 | 0.00 | 10 | 1.60 |
| 2 | 45 | 67 | AVB #3 | 0.00 | 33 | 1.97 |
| 2 | 45 | 70 | AVB #1 | 0.00 | 11 | 1.86 |
| 2 | 45 | 70 | AVB #3 | 0.00 | 14 | 2.25 |
| 2 | 46 | 35 | AVB #2 | 0.00 | 16 | 6.25 |
| 2 | 46 | 35 | AVB #3 | 0.00 | 12 | 4.02 |
| 2 | 46 | 35 | AVB #4 | 0.00 | 11 | 2.26 |
| 2 | 46 | 49 | AVB #1 | 0.00 | 33 | 1.22 |
| 2 | 46 | 49 | AVB #1 | 0.32 | 23 | 0.91 |
| 2 | 46 | 50 | AVB #1 | 0.00 | 30 | 2.25 |
| 2 | 46 | 57 | W/I H.L. TS | . | FHA | . |
| 2 | 46 | 58 | W/I H.L. TS | . | FHA | . |
| 2 | 46 | 58 | H.L. ATSP #3 | 11.25 | 37 | 0.60 |
| 2 | 46 | 59 | W/I H.L. TS | . | FHN | . |
| 2 | 46 | 59 | H.L. ATSP #3 | 8.21 | 31 | 0.73 |
| 2 | 46 | 60 | W/I H.L. TS | . | FHA | . |
| 2 | 46 | 61 | AVB #1 | 0.00 | 12 | 2.38 |
| 2 | 46 | 61 | AVB #3 | 0.00 | 10 | 1.28 |
| 2 | 46 | 61 | AVB #4 | 0.00 | 13 | 1.87 |
| 2 | 46 | 65 | AVB #4 | 0.00 | 14 | 1.62 |
| 2 | 46 | 66 | AVB #2 | 0.00 | 15 | 2.87 |
| 2 | 47 | 42 | W/I H.L. TS | . | FHA | . |
| 2 | 47 | 42 | AVB #3 | 0.00 | 6 | 3.86 |
| 2 | 47 | 46 | W/I H.L. TS | . | FHA | . |
| 2 | 47 | 55 | H.L. ATSP #2 | 24.31 | 7 | 2.92 |
| 2 | 47 | 58 | AVB #1 | 0.00 | 21 | 1.88 |
| 2 | 47 | 64 | C.L. ATSP #3 | 45.22 | 14 | 0.75 |
| 2 | 48 | 41 | W/I H.L. TS | . | FHN | . |
| 2 | 48 | 45 | W/I H.L. TS | . | FHN | . |
| 2 | 48 | 45 | W/I C.L. TS | . | FCA | . |
| 2 | 48 | 48 | W/I C.L. TS | . | FCA | . |
| 2 | 48 | 48 | W/I H.L. TS | . | FHN | . |
| 2 | 48 | 48 | W/I H.L. TS | . | FHN | . |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 2 | 48 | 49 | W/I H.L. TS | . | FHA | . |
| 2 | 48 | 58 | W/I H.L. TS | . | FHA | . |
| 3 | 1 | 12 | C.L. ATS | 5.80 | 21 | 0.76 |
| 3 | 1 | 32 | H.L. ATS | 5.39 | 11 | 1.15 |
| 3 | 1 | 37 | W/I H.L. TS | . | FHA | . |
| 3 | 1 | 38 | W/I H.L. TS | . | FHA | . |
| 3 | 1 | 39 | W/I H.L. TS | . | FHA | . |
| 3 | 1 | 41 | W/I H.L. TS | . | FHA | . |
| 3 | 1 | 42 | W/I H.L. TS | . | FHA | . |
| 3 | 1 | 43 | W/I H.L. TS | . | FHA | . |
| 3 | 1 | 44 | W/I H.L. TS | . | FHA | . |
| 3 | 1 | 46 | C.L. ATS | 0.60 | 11 | 1.03 |
| 3 | 1 | 50 | C.L. ATS | 0.90 | 14 | 2.05 |
| 3 | 1 | 88 | W/I H.L. TS | . | FHA | . |
| 3 | 2 | 41 | C.L. ATS | 0.70 | 12 | 1.53 |
| 3 | 2 | 45 | C.L. ATS | 0.80 | 14 | 0.69 |
| 3 | 2 | 47 | C.L. ATS | 1.82 | 14 | 1.02 |
| 3 | 2 | 48 | C.L. ATS | 1.67 | 7 | 2.21 |
| 3 | 2 | 51 | C.L. ATS | 1.04 | 9 | 2.25 |
| 3 | 3 | 10 | H.L. ATS | 0.95 | 21 | 1.27 |
| 3 | 3 | 31 | H.L. ATS | 1.14 | 34 | 0.98 |
| 3 | 3 | 38 | W/I H.L. TS | . | FHA | . |
| 3 | 3 | 38 | C.L. ATS | 1.23 | 14 | 1.98 |
| 3 | 3 | 41 | C.L. ATS | 0.95 | 12 | 1.62 |
| 3 | 3 | 44 | H.L. ATS | 1.34 | 21 | 1.64 |
| 3 | 3 | 45 | C.L. ATS | 1.61 | 14 | 0.80 |
| 3 | 3 | 73 | C.L. ATS | 0.48 | 9 | 1.83 |
| 3 | 3 | 76 | C.L. ATS | 0.78 | 40 | 0.69 |
| 3 | 3 | 85 | W/I H.L. TS | . | FHA | . |
| 3 | 4 | 33 | C.L. ATS | 1.79 | 15 | 0.93 |
| 3 | 4 | 34 | C.L. ATS | 1.95 | 18 | 1.29 |
| 3 | 4 | 35 | C.L. ATS | 1.95 | 17 | 1.30 |
| 3 | 4 | 36 | C.L. ATS | 0.98 | 13 | 1.21 |
| 3 | 4 | 36 | C.L. ATS | 2.10 | 9 | 1.40 |
| 3 | 4 | 38 | C.L. ATS | 1.20 | 10 | 2.33 |
| 3 | 4 | 41 | H.L. ATS | 2.55 | 13 | 1.30 |
| 3 | 4 | 41 | C.L. ATS | 1.53 | 22 | 1.74 |
| 3 | 4 | 42 | H.L. ATS | 1.03 | 5 | 1.51 |
| 3 | 4 | 42 | C.L. ATS | 1.55 | 10 | 1.83 |
| 3 | 4 | 43 | C.L. ATS | 1.72 | 10 | 1.07 |
| 3 | 4 | 44 | H.L. ATS | 2.34 | 21 | 1.90 |
| 3 | 4 | 47 | C.L. ATS | 2.14 | 11 | 1.77 |
| 3 | 4 | 64 | C.L. ATS | 0.81 | 10 | 3.14 |
| 3 | 4 | 67 | H.L. ATS | 0.36 | 19 | 1.16 |
| 3 | 4 | 67 | C.L. ATS | 1.14 | 14 | 1.19 |
| 3 | 4 | 68 | H.L. ATS | 0.61 | 22 | 1.06 |
| 3 | 4 | 71 | C.L. ATS | 0.71 | 18 | 2.14 |
| 3 | 4 | 73 | H.L. ATS | 0.32 | 22 | 0.99 |
| 3 | 4 | 73 | C.L. ATS | 0.68 | 16 | 1.97 |
| 3 | 4 | 77 | C.L. ATS | 1.95 | 25 | 0.85 |
| 3 | 4 | 82 | C.L. ATS | 1.40 | 18 | 1.35 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 4 | 91 | W/I H.L. TS | . | FHA | . |
| 3 | 5 | 16 | H.L. ATS | 2.06 | 67 | 1.38 |
| 3 | 5 | 17 | C.L. ATS | 1.73 | 14 | 1.02 |
| 3 | 5 | 18 | H.L. ATS | 1.22 | 18 | 1.24 |
| 3 | 5 | 20 | H.L. ATS | 1.64 | 16 | 1.06 |
| 3 | 5 | 22 | H.L. ATS | 1.99 | 10 | 1.30 |
| 3 | 5 | 30 | C.L. ATS | 1.23 | 18 | 1.94 |
| 3 | 5 | 33 | C.L. ATS | 1.42 | 28 | 1.69 |
| 3 | 5 | 38 | C.L. ATS | 2.08 | 29 | 0.73 |
| 3 | 5 | 44 | H.L. ATS | 1.36 | 29 | 1.37 |
| 3 | 5 | 44 | C.L. ATS | 1.44 | 11 | 2.33 |
| 3 | 5 | 47 | C.L. ATS | 1.53 | 18 | 3.79 |
| 3 | 5 | 50 | C.L. ATS | 1.36 | 29 | 1.12 |
| 3 | 5 | 51 | C.L. ATS | 1.56 | 24 | 1.12 |
| 3 | 5 | 51 | C.L. ATS | 2.99 | 16 | 1.37 |
| 3 | 5 | 52 | C.L. ATS | 0.86 | 16 | 1.83 |
| 3 | 5 | 52 | C.L. ATS | 1.06 | 17 | 0.91 |
| 3 | 5 | 52 | C.L. ATS | 1.38 | 13 | 1.32 |
| 3 | 5 | 53 | C.L. ATS | 0.75 | 27 | 3.73 |
| 3 | 5 | 59 | C.L. ATS | 3.43 | 22 | 1.71 |
| 3 | 5 | 64 | C.L. ATS | 0.91 | 13 | 3.36 |
| 3 | 5 | 66 | H.L. ATS | 0.36 | 22 | 0.86 |
| 3 | 5 | 67 | H.L. ATS | 0.56 | 19 | 0.96 |
| 3 | 5 | 68 | H.L. ATS | 0.75 | 18 | 0.66 |
| 3 | 5 | 69 | H.L. ATS | 0.78 | 19 | 0.68 |
| 3 | 5 | 69 | C.L. ATS | 1.10 | 16 | 1.00 |
| 3 | 5 | 70 | H.L. ATS | 0.70 | 18 | 0.97 |
| 3 | 5 | 71 | H.L. ATS | 0.62 | 18 | 1.14 |
| 3 | 5 | 71 | C.L. ATS | 2.18 | 17 | 0.74 |
| 3 | 5 | 72 | H.L. ATS | 0.62 | 19 | 0.93 |
| 3 | 5 | 72 | C.L. ATS | 1.01 | 17 | 2.82 |
| 3 | 5 | 73 | H.L. ATS | 0.59 | 24 | 0.78 |
| 3 | 5 | 74 | H.L. ATS | 0.58 | 19 | 1.07 |
| 3 | 5 | 74 | C.L. ATS | 1.04 | 22 | 1.36 |
| 3 | 5 | 75 | H.L. ATS | 0.46 | 18 | 1.28 |
| 3 | 5 | 76 | W/I H.L. TS | . | FHA | . |
| 3 | 5 | 82 | C.L. ATS | 1.18 | 17 | 0.67 |
| 3 | 5 | 84 | C.L. ATS | 1.84 | 18 | 1.50 |
| 3 | 5 | 85 | C.L. ATS | 1.38 | 20 | 2.25 |
| 3 | 6 | 1 | W/I H.L. TS | . | FHA | . |
| 3 | 6 | 3 | W/I H.L. TS | . | FHA | . |
| 3 | 6 | 4 | W/I H.L. TS | . | FHA | . |
| 3 | 6 | 7 | W/I H.L. TS | . | FHA | . |
| 3 | 6 | 8 | W/I H.L. TS | . | FHA | . |
| 3 | 6 | 10 | W/I H.L. TS | . | FHA | . |
| 3 | 6 | 15 | C.L. ATS | 2.03 | 18 | 2.67 |
| 3 | 6 | 19 | C.L. ATS | 1.96 | 25 | 1.82 |
| 3 | 6 | 21 | C.L. ATS | 1.45 | 34 | 0.87 |
| 3 | 6 | 23 | C.L. ATS | 1.39 | 10 | 1.63 |
| 3 | 6 | 25 | C.L. ATS | 1.41 | 41 | 0.55 |
| 3 | 6 | 30 | W/I C.L. TS | . | FCA | . |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 6 | 30 | C.L. ATS | 1.29 | 31 | 1.32 |
| 3 | 6 | 32 | C.L. ATS | 1.28 | 40 | 0.58 |
| 3 | 6 | 33 | C.L. ATS | 1.68 | 40 | 2.15 |
| 3 | 6 | 34 | C.L. ATS | 1.04 | 12 | 2.22 |
| 3 | 6 | 41 | C.L. ATS | 1.89 | 12 | 1.74 |
| 3 | 6 | 42 | C.L. ATS | 1.66 | 14 | 2.26 |
| 3 | 6 | 42 | C.L. ATS | 2.68 | 13 | 0.93 |
| 3 | 6 | 43 | H.L. ATS | 3.96 | 21 | 0.70 |
| 3 | 6 | 43 | C.L. ATS | 1.67 | 13 | 3.35 |
| 3 | 6 | 44 | C.L. ATS | 1.89 | 13 | 3.36 |
| 3 | 6 | 45 | C.L. ATS | 1.93 | 13 | 2.12 |
| 3 | 6 | 45 | C.L. ATS | 2.76 | 14 | 1.90 |
| 3 | 6 | 46 | C.L. ATS | 2.58 | 9 | 2.86 |
| 3 | 6 | 47 | C.L. ATS | 2.29 | 13 | 2.07 |
| 3 | 6 | 50 | C.L. ATS | 1.04 | 23 | 3.08 |
| 3 | 6 | 51 | C.L. ATS | 1.45 | 20 | 1.30 |
| 3 | 6 | 52 | C.L. ATS | 1.49 | 16 | 1.17 |
| 3 | 6 | 53 | C.L. ATS | 0.99 | 32 | 3.00 |
| 3 | 6 | 54 | C.L. ATS | 0.60 | 23 | 5.19 |
| 3 | 6 | 55 | C.L. ATS | 0.91 | 10 | 2.68 |
| 3 | 6 | 57 | C.L. ATS | 1.57 | 18 | 1.59 |
| 3 | 6 | 58 | C.L. ATS | 1.78 | 13 | 1.21 |
| 3 | 6 | 61 | W/I C.L. TS | . | FCA | . |
| 3 | 6 | 61 | C.L. ATS | 1.55 | 6 | 1.25 |
| 3 | 6 | 64 | C.L. ATS | 1.34 | 19 | 2.18 |
| 3 | 6 | 69 | C.L. ATS | 0.70 | 19 | 0.86 |
| 3 | 6 | 70 | C.L. ATS | 0.81 | 20 | 1.15 |
| 3 | 6 | 71 | C.L. ATS | 0.96 | 23 | 0.79 |
| 3 | 6 | 72 | C.L. ATS | 0.81 | 23 | 0.79 |
| 3 | 6 | 83 | C.L. ATS | 1.26 | 21 | 1.59 |
| 3 | 6 | 84 | C.L. ATS | 1.18 | 11 | 2.40 |
| 3 | 6 | 87 | C.L. ATS | 0.20 | 20 | 1.93 |
| 3 | 6 | 88 | H.L. ATS | 0.64 | 21 | 0.65 |
| 3 | 6 | 88 | C.L. ATS | 0.26 | 22 | 1.85 |
| 3 | 7 | 2 | W/I H.L. TS | . | FHA | . |
| 3 | 7 | 10 | W/I H.L. TS | . | FHA | . |
| 3 | 7 | 16 | C.L. ATS | 2.59 | 7 | 3.42 |
| 3 | 7 | 17 | C.L. ATS | 2.68 | 12 | 3.41 |
| 3 | 7 | 21 | H.L. ATS | 2.78 | 21 | 1.07 |
| 3 | 7 | 22 | C.L. ATS | 1.83 | 26 | 2.79 |
| 3 | 7 | 22 | C.L. ATS | 2.13 | 20 | 1.56 |
| 3 | 7 | 24 | C.L. ATS | 1.41 | 16 | 2.81 |
| 3 | 7 | 25 | C.L. ATS | 1.31 | 14 | 2.48 |
| 3 | 7 | 27 | C.L. ATS | 1.21 | 41 | 0.71 |
| 3 | 7 | 27 | C.L. ATS | 1.25 | 14 | 1.90 |
| 3 | 7 | 28 | C.L. ATS | 1.11 | 31 | 3.76 |
| 3 | 7 | 28 | C.L. ATS | 1.35 | 29 | 1.47 |
| 3 | 7 | 29 | C.L. ATS | 1.20 | 32 | 2.23 |
| 3 | 7 | 30 | C.L. ATS | 1.13 | 21 | 1.49 |
| 3 | 7 | 30 | C.L. ATS | 1.29 | 14 | 1.49 |
| 3 | 7 | 32 | C.L. ATS | 1.54 | 18 | 0.95 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 7 | 33 | C.L. ATS | 1.42 | 19 | 1.84 |
| 3 | 7 | 34 | C.L. ATS | 1.06 | 26 | 1.52 |
| 3 | 7 | 36 | C.L. ATS | 1.59 | 23 | 0.78 |
| 3 | 7 | 37 | C.L. ATS | 1.76 | 10 | 1.05 |
| 3 | 7 | 38 | C.L. ATS | 1.71 | 17 | 3.45 |
| 3 | 7 | 39 | C.L. ATS | 2.00 | 17 | 1.48 |
| 3 | 7 | 40 | H.L. ATS | 3.69 | 14 | 1.49 |
| 3 | 7 | 40 | C.L. ATS | 2.03 | 15 | 2.02 |
| 3 | 7 | 41 | C.L. ATS | 1.94 | 13 | 2.66 |
| 3 | 7 | 42 | C.L. ATS | 1.94 | 10 | 1.76 |
| 3 | 7 | 43 | C.L. ATS | 2.80 | 13 | 2.22 |
| 3 | 7 | 44 | C.L. ATS | 2.95 | 18 | 1.53 |
| 3 | 7 | 45 | C.L. ATS | 2.89 | 14 | 1.70 |
| 3 | 7 | 48 | C.L. ATS | 2.37 | 20 | 0.89 |
| 3 | 7 | 49 | C.L. ATS | 4.10 | 7 | 1.44 |
| 3 | 7 | 50 | C.L. ATS | 2.02 | 17 | 1.96 |
| 3 | 7 | 51 | C.L. ATS | 1.76 | 14 | 1.94 |
| 3 | 7 | 52 | C.L. ATS | 1.60 | 20 | 1.95 |
| 3 | 7 | 53 | C.L. ATS | 1.37 | 19 | 1.93 |
| 3 | 7 | 53 | C.L. ATS | 2.68 | 18 | 0.78 |
| 3 | 7 | 54 | C.L. ATS | 1.99 | 18 | 1.79 |
| 3 | 7 | 55 | C.L. ATS | 1.15 | 29 | 1.43 |
| 3 | 7 | 57 | C.L. ATS | 1.92 | 12 | 2.74 |
| 3 | 7 | 66 | C.L. ATS | 0.88 | 13 | 0.82 |
| 3 | 7 | 67 | C.L. ATS | 0.85 | 21 | 0.42 |
| 3 | 7 | 71 | C.L. ATS | 0.73 | 23 | 1.25 |
| 3 | 7 | 72 | C.L. ATS | 0.71 | 22 | 0.60 |
| 3 | 7 | 73 | C.L. ATS | 0.61 | 22 | 0.73 |
| 3 | 7 | 74 | C.L. ATS | 0.58 | 22 | 0.72 |
| 3 | 8 | 3 | W/I H.L. TS | . | FHA | . |
| 3 | 8 | 15 | C.L. ATS | 2.67 | 13 | 2.28 |
| 3 | 8 | 16 | C.L. ATS | 2.79 | 13 | 1.25 |
| 3 | 8 | 17 | C.L. ATS | 2.62 | 18 | 3.22 |
| 3 | 8 | 19 | C.L. ATS | 2.51 | 21 | 1.45 |
| 3 | 8 | 20 | C.L. ATS | 1.88 | 21 | 4.04 |
| 3 | 8 | 21 | C.L. ATS | 1.94 | 12 | 4.11 |
| 3 | 8 | 22 | C.L. ATS | 1.76 | 21 | 1.54 |
| 3 | 8 | 23 | C.L. ATS | 2.54 | 13 | 1.84 |
| 3 | 8 | 24 | C.L. ATS | 1.81 | 14 | 2.03 |
| 3 | 8 | 25 | C.L. ATS | 1.79 | 27 | 1.53 |
| 3 | 8 | 26 | C.L. ATS | 1.60 | 14 | 3.49 |
| 3 | 8 | 27 | C.L. ATS | 1.44 | 28 | 3.62 |
| 3 | 8 | 28 | C.L. ATS | 1.53 | 26 | 3.91 |
| 3 | 8 | 29 | C.L. ATS | 1.35 | 22 | 2.72 |
| 3 | 8 | 30 | C.L. ATS | 1.35 | 15 | 2.64 |
| 3 | 8 | 32 | C.L. ATS | 1.09 | 10 | 3.68 |
| 3 | 8 | 33 | C.L. ATS | 1.18 | 24 | 2.02 |
| 3 | 8 | 34 | C.L. ATS | 1.51 | 22 | 3.42 |
| 3 | 8 | 35 | C.L. ATS | 1.61 | 7 | 3.21 |
| 3 | 8 | 36 | C.L. ATS | 1.68 | 19 | 2.41 |
| 3 | 8 | 37 | C.L. ATS | 1.53 | 27 | 2.31 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 8 | 38 | C.L. ATS | 1.38 | 15 | 4.60 |
| 3 | 8 | 39 | C.L. ATS | 1.38 | 11 | 4.79 |
| 3 | 8 | 40 | C.L. ATS | 1.71 | 24 | 1.86 |
| 3 | 8 | 41 | C.L. ATS | 1.79 | 40 | 1.06 |
| 3 | 8 | 42 | C.L. ATS | 2.38 | 18 | 2.25 |
| 3 | 8 | 43 | C.L. ATS | 3.44 | 15 | 0.66 |
| 3 | 8 | 44 | C.L. ATS | 2.94 | 17 | 2.95 |
| 3 | 8 | 45 | C.L. ATS | 2.71 | 21 | 2.52 |
| 3 | 8 | 46 | C.L. ATS | 2.88 | 16 | 1.94 |
| 3 | 8 | 47 | C.L. ATS | 2.35 | 16 | 3.24 |
| 3 | 8 | 47 | C.L. ATS | 4.38 | 16 | 1.09 |
| 3 | 8 | 48 | C.L. ATS | 1.87 | 29 | 2.27 |
| 3 | 8 | 49 | C.L. ATS | 2.26 | 17 | 3.82 |
| 3 | 8 | 49 | C.L. ATS | 5.21 | 17 | 0.83 |
| 3 | 8 | 50 | C.L. ATS | 1.69 | 38 | 1.08 |
| 3 | 8 | 50 | C.L. ATS | 2.07 | 21 | 1.73 |
| 3 | 8 | 51 | C.L. ATS | 1.83 | 29 | 1.13 |
| 3 | 8 | 52 | C.L. ATS | 1.44 | 39 | 1.31 |
| 3 | 8 | 53 | C.L. ATS | 1.31 | 21 | 0.71 |
| 3 | 8 | 53 | C.L. ATS | 3.23 | 11 | 1.27 |
| 3 | 8 | 54 | C.L. ATS | 1.90 | 12 | 1.74 |
| 3 | 8 | 56 | C.L. ATS | 1.92 | 18 | 1.89 |
| 3 | 8 | 58 | C.L. ATS | 2.06 | 11 | 1.13 |
| 3 | 8 | 63 | C.L. ATS | 0.90 | 24 | 2.05 |
| 3 | 8 | 64 | C.L. ATS | 0.88 | 24 | 1.74 |
| 3 | 8 | 65 | C.L. ATS | 1.05 | 26 | 1.73 |
| 3 | 8 | 65 | C.L. ATS | 1.54 | 10 | 0.71 |
| 3 | 8 | 66 | C.L. ATS | 0.74 | 14 | 1.53 |
| 3 | 8 | 69 | C.L. ATS | 0.90 | 12 | 1.20 |
| 3 | 8 | 70 | C.L. ATS | 0.84 | 30 | 0.70 |
| 3 | 8 | 77 | H.L. ATS | 0.63 | 37 | 0.73 |
| 3 | 8 | 82 | C.L. ATS | 1.33 | 25 | 1.59 |
| 3 | 8 | 84 | C.L. ATS | 1.44 | 14 | 2.06 |
| 3 | 8 | 87 | H.L. ATS | 0.72 | 22 | 0.79 |
| 3 | 8 | 87 | C.L. ATS | 0.60 | 28 | 1.29 |
| 3 | 9 | 14 | C.L. ATS | 2.93 | 18 | 1.81 |
| 3 | 9 | 16 | C.L. ATS | 3.08 | 14 | 3.22 |
| 3 | 9 | 17 | C.L. ATS | 3.08 | 14 | 2.75 |
| 3 | 9 | 18 | C.L. ATS | 2.94 | 21 | 1.61 |
| 3 | 9 | 19 | C.L. ATS | 2.97 | 22 | 2.53 |
| 3 | 9 | 20 | C.L. ATS | 2.71 | 24 | 2.13 |
| 3 | 9 | 21 | C.L. ATS | 2.12 | 22 | 3.83 |
| 3 | 9 | 22 | C.L. ATS | 2.48 | 23 | 1.88 |
| 3 | 9 | 23 | C.L. ATS | 2.06 | 25 | 1.69 |
| 3 | 9 | 23 | C.L. ATS | 2.38 | 24 | 1.45 |
| 3 | 9 | 24 | C.L. ATS | 2.37 | 23 | 1.37 |
| 3 | 9 | 25 | C.L. ATS | 1.64 | 19 | 2.20 |
| 3 | 9 | 26 | C.L. ATS | 1.49 | 40 | 1.61 |
| 3 | 9 | 26 | C.L. ATS | 1.94 | 28 | 0.82 |
| 3 | 9 | 27 | C.L. ATS | 1.39 | 23 | 1.98 |
| 3 | 9 | 28 | C.L. ATS | 1.35 | 28 | 1.73 |

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 9 | 29 | C.L. ATS | 1.28 | 23 | 2.31 |
| 3 | 9 | 30 | C.L. ATS | 1.41 | 29 | 1.50 |
| 3 | 9 | 31 | C.L. ATS | 1.13 | 20 | 2.20 |
| 3 | 9 | 32 | C.L. ATS | 1.46 | 30 | 1.51 |
| 3 | 9 | 33 | C.L. ATS | 1.41 | 18 | 1.05 |
| 3 | 9 | 34 | C.L. ATS | 1.43 | 19 | 3.38 |
| 3 | 9 | 35 | C.L. ATS | 1.84 | 19 | 2.65 |
| 3 | 9 | 36 | C.L. ATS | 1.35 | 15 | 1.65 |
| 3 | 9 | 37 | C.L. ATS | 0.77 | 21 | 1.49 |
| 3 | 9 | 38 | H.L. ATS | 0.46 | 20 | 1.79 |
| 3 | 9 | 39 | C.L. ATS | 1.30 | 12 | 2.44 |
| 3 | 9 | 40 | C.L. ATS | 1.19 | 15 | 5.24 |
| 3 | 9 | 41 | C.L. ATS | 1.25 | 14 | 2.89 |
| 3 | 9 | 42 | C.L. ATS | 1.42 | 28 | 1.75 |
| 3 | 9 | 43 | C.L. ATS | 1.38 | 22 | 1.27 |
| 3 | 9 | 43 | C.L. ATS | 5.82 | 16 | 1.14 |
| 3 | 9 | 44 | C.L. ATS | 1.91 | 45 | 0.59 |
| 3 | 9 | 44 | C.L. ATS | 3.09 | 14 | 1.32 |
| 3 | 9 | 45 | C.L. ATS | 3.06 | 22 | 1.75 |
| 3 | 9 | 45 | C.L. ATS | 3.88 | 16 | 1.44 |
| 3 | 9 | 46 | C.L. ATS | 3.03 | 14 | 2.39 |
| 3 | 9 | 47 | C.L. ATS | 2.62 | 19 | 3.24 |
| 3 | 9 | 48 | C.L. ATS | 2.53 | 25 | 2.05 |
| 3 | 9 | 49 | C.L. ATS | 1.71 | 15 | 1.92 |
| 3 | 9 | 49 | C.L. ATS | 2.97 | 14 | 0.60 |
| 3 | 9 | 50 | C.L. ATS | 1.40 | 10 | 2.67 |
| 3 | 9 | 51 | C.L. ATS | 1.24 | 20 | 2.63 |
| 3 | 9 | 52 | C.L. ATS | 1.66 | 20 | 2.20 |
| 3 | 9 | 53 | C.L. ATS | 1.09 | 26 | 1.96 |
| 3 | 9 | 53 | C.L. ATS | 1.57 | 14 | 1.62 |
| 3 | 9 | 54 | W/I H.L. TS | . | FHA | . |
| 3 | 9 | 54 | C.L. ATS | 1.47 | 12 | 2.56 |
| 3 | 9 | 55 | C.L. ATS | 1.87 | 13 | 2.88 |
| 3 | 9 | 56 | C.L. ATS | 2.04 | 7 | 2.84 |
| 3 | 9 | 57 | W/I H.L. TS | . | FHA | . |
| 3 | 9 | 58 | C.L. ATS | 1.66 | 10 | 1.44 |
| 3 | 9 | 61 | C.L. ATS | 1.21 | 12 | 2.56 |
| 3 | 9 | 62 | C.L. ATS | 0.96 | 23 | 2.61 |
| 3 | 9 | 63 | C.L. ATS | 0.94 | 30 | 3.01 |
| 3 | 9 | 64 | C.L. ATS | 0.73 | 20 | 3.20 |
| 3 | 9 | 66 | H.L. ATS | 1.17 | 13 | 1.40 |
| 3 | 9 | 66 | C.L. ATS | 2.64 | 7 | 1.12 |
| 3 | 9 | 68 | H.L. ATS | 1.17 | 17 | 1.56 |
| 3 | 9 | 69 | C.L. ATS | 1.14 | 16 | 0.78 |
| 3 | 9 | 71 | C.L. ATS | 1.23 | 11 | 1.55 |
| 3 | 9 | 72 | H.L. ATS | 1.46 | 18 | 0.97 |
| 3 | 9 | 73 | H.L. ATS | 1.36 | 19 | 1.55 |
| 3 | 9 | 74 | H.L. ATS | 1.34 | 17 | 1.77 |
| 3 | 9 | 75 | C.L. ATS | 1.18 | 10 | 1.46 |
| 3 | 9 | 91 | W/I C.L. TS | . | FCA | . |
| 3 | 9 | 93 | W/I C.L. TS | . | FCA | . |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 10 | 14 | C.L. ATS | 2.45 | 17 | 2.83 |
| 3 | 10 | 15 | C.L. ATS | 2.37 | 22 | 1.65 |
| 3 | 10 | 15 | C.L. ATS | 2.89 | 16 | 1.99 |
| 3 | 10 | 16 | C.L. ATS | 2.43 | 22 | 1.54 |
| 3 | 10 | 16 | C.L. ATS | 2.91 | 14 | 3.92 |
| 3 | 10 | 17 | C.L. ATS | 3.07 | 25 | 2.80 |
| 3 | 10 | 18 | C.L. ATS | 2.18 | 27 | 2.28 |
| 3 | 10 | 18 | C.L. ATS | 2.94 | 19 | 2.65 |
| 3 | 10 | 19 | C.L. ATS | 3.12 | 26 | 1.97 |
| 3 | 10 | 20 | C.L. ATS | 2.61 | 13 | 4.24 |
| 3 | 10 | 21 | C.L. ATS | 3.18 | 27 | 0.56 |
| 3 | 10 | 22 | C.L. ATS | 1.91 | 26 | 3.27 |
| 3 | 10 | 22 | C.L. ATS | 2.46 | 22 | 3.58 |
| 3 | 10 | 23 | C.L. ATS | 2.46 | 32 | 1.33 |
| 3 | 10 | 24 | C.L. ATS | 1.71 | 22 | 3.59 |
| 3 | 10 | 25 | C.L. ATS | 1.71 | 20 | 3.63 |
| 3 | 10 | 26 | C.L. ATS | 1.59 | 26 | 1.89 |
| 3 | 10 | 26 | C.L. ATS | 2.01 | 14 | 2.53 |
| 3 | 10 | 27 | C.L. ATS | 1.66 | 16 | 2.45 |
| 3 | 10 | 27 | C.L. ATS | 2.13 | 14 | 2.21 |
| 3 | 10 | 28 | C.L. ATS | 1.76 | 18 | 1.74 |
| 3 | 10 | 29 | C.L. ATS | 1.97 | 31 | 0.55 |
| 3 | 10 | 30 | C.L. ATS | 1.64 | 30 | 1.51 |
| 3 | 10 | 31 | C.L. ATS | 1.57 | 34 | 1.69 |
| 3 | 10 | 31 | C.L. ATS | 1.83 | 26 | 1.70 |
| 3 | 10 | 32 | C.L. ATS | 1.45 | 25 | 1.47 |
| 3 | 10 | 33 | C.L. ATS | 1.71 | 32 | 3.45 |
| 3 | 10 | 34 | C.L. ATS | 1.59 | 13 | 2.95 |
| 3 | 10 | 35 | C.L. ATS | 1.81 | 27 | 2.55 |
| 3 | 10 | 36 | C.L. ATS | 1.46 | 20 | 1.07 |
| 3 | 10 | 37 | C.L. ATS | 0.68 | 12 | 2.15 |
| 3 | 10 | 38 | C.L. ATS | 1.12 | 29 | 1.05 |
| 3 | 10 | 39 | C.L. ATS | 1.05 | 12 | 2.40 |
| 3 | 10 | 40 | H.L. ATS | 0.40 | 12 | 3.00 |
| 3 | 10 | 40 | C.L. ATS | 0.84 | 22 | 5.18 |
| 3 | 10 | 40 | C.L. ATS | 1.72 | 25 | 0.89 |
| 3 | 10 | 41 | C.L. ATS | 0.65 | 27 | 3.33 |
| 3 | 10 | 41 | C.L. ATS | 0.89 | 16 | 1.25 |
| 3 | 10 | 42 | C.L. ATS | 1.05 | 12 | 1.28 |
| 3 | 10 | 43 | C.L. ATS | 0.75 | 33 | 1.65 |
| 3 | 10 | 43 | C.L. ATS | 1.21 | 21 | 0.82 |
| 3 | 10 | 45 | C.L. ATS | 1.42 | 31 | 1.09 |
| 3 | 10 | 46 | C.L. ATS | 1.70 | 21 | 0.98 |
| 3 | 10 | 46 | C.L. ATS | 2.05 | 17 | 2.21 |
| 3 | 10 | 47 | C.L. ATS | 0.86 | 28 | 1.28 |
| 3 | 10 | 47 | C.L. ATS | 2.05 | 16 | 2.34 |
| 3 | 10 | 48 | C.L. ATS | 1.63 | 39 | 0.96 |
| 3 | 10 | 48 | C.L. ATS | 1.66 | 30 | 1.02 |
| 3 | 10 | 48 | C.L. ATS | 2.09 | 16 | 1.72 |
| 3 | 10 | 49 | C.L. ATS | 0.72 | 35 | 1.55 |
| 3 | 10 | 49 | C.L. ATS | 1.33 | 39 | 1.24 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 10 | 50 | C.L. ATS | 1.25 | 13 | 2.38 |
| 3 | 10 | 51 | C.L. ATS | 1.34 | 21 | 3.13 |
| 3 | 10 | 52 | W/I H.L. TS | . | FHA | . |
| 3 | 10 | 52 | C.L. ATS | 1.38 | 9 | 1.39 |
| 3 | 10 | 53 | C.L. ATS | 1.36 | 11 | 1.88 |
| 3 | 10 | 54 | C.L. ATS | 1.28 | 7 | 1.85 |
| 3 | 10 | 56 | C.L. ATS | 1.54 | 7 | 1.52 |
| 3 | 10 | 58 | C.L. ATS | 1.38 | 17 | 1.09 |
| 3 | 10 | 60 | W/I H.L. TS | . | FHA | . |
| 3 | 10 | 60 | C.L. ATS | 1.02 | 13 | 1.55 |
| 3 | 10 | 61 | W/I H.L. TS | . | FHA | . |
| 3 | 10 | 61 | C.L. ATS | 0.98 | 27 | 1.62 |
| 3 | 10 | 62 | W/I H.L. TS | . | FHA | . |
| 3 | 10 | 62 | C.L. ATS | 1.21 | 21 | 3.07 |
| 3 | 10 | 63 | C.L. ATS | 1.44 | 13 | 2.95 |
| 3 | 10 | 64 | C.L. ATS | 1.68 | 6 | 4.19 |
| 3 | 10 | 65 | C.L. ATS | 1.35 | 3 | 1.37 |
| 3 | 10 | 66 | W/I H.L. TS | . | FHA | . |
| 3 | 10 | 67 | C.L. ATS | 1.30 | 17 | 1.36 |
| 3 | 10 | 68 | W/I H.L. TS | . | FHA | . |
| 3 | 10 | 68 | C.L. ATS | 1.26 | 22 | 2.28 |
| 3 | 10 | 69 | C.L. ATS | 1.24 | 27 | 0.76 |
| 3 | 10 | 69 | C.L. ATS | 2.91 | 2 | 1.17 |
| 3 | 10 | 70 | H.L. ATS | 1.44 | 20 | 1.75 |
| 3 | 10 | 70 | C.L. ATS | 1.26 | 12 | 2.28 |
| 3 | 10 | 70 | C.L. ATS | 3.00 | 7 | 1.36 |
| 3 | 10 | 71 | C.L. ATS | 1.21 | 6 | 2.41 |
| 3 | 10 | 72 | C.L. ATS | 0.96 | 16 | 2.03 |
| 3 | 10 | 73 | C.L. ATS | 0.93 | 16 | 2.62 |
| 3 | 10 | 74 | H.L. ATSP 02 | 20.22 | 10 | 1.24 |
| 3 | 10 | 74 | C.L. ATS | 1.23 | 14 | 1.56 |
| 3 | 10 | 75 | C.L. ATS | 1.23 | 21 | 0.88 |
| 3 | 10 | 79 | C.L. ATS | 1.62 | 9 | 0.82 |
| 3 | 10 | 81 | H.L. ATSP 01 | 15.72 | 15 | 1.29 |
| 3 | 10 | 82 | C.L. ATS | 1.71 | 17 | 0.85 |
| 3 | 11 | 14 | C.L. ATS | 2.44 | 15 | 1.89 |
| 3 | 11 | 16 | C.L. ATS | 3.05 | 24 | 1.82 |
| 3 | 11 | 17 | C.L. ATS | 3.11 | 21 | 3.25 |
| 3 | 11 | 18 | C.L. ATS | 3.04 | 24 | 4.04 |
| 3 | 11 | 19 | C.L. ATS | 3.30 | 25 | 3.25 |
| 3 | 11 | 20 | C.L. ATS | 2.35 | 22 | 2.04 |
| 3 | 11 | 21 | C.L. ATS | 2.87 | 26 | 2.58 |
| 3 | 11 | 22 | C.L. ATS | 1.97 | 24 | 2.15 |
| 3 | 11 | 22 | C.L. ATS | 2.54 | 21 | 2.56 |
| 3 | 11 | 23 | C.L. ATS | 2.18 | 27 | 1.27 |
| 3 | 11 | 23 | C.L. ATS | 2.51 | 20 | 1.12 |
| 3 | 11 | 24 | C.L. ATS | 1.60 | 23 | 2.65 |
| 3 | 11 | 24 | C.L. ATS | 2.77 | 22 | 0.67 |
| 3 | 11 | 25 | C.L. ATS | 1.99 | 21 | 2.47 |
| 3 | 11 | 26 | C.L. ATS | 1.43 | 21 | 2.95 |
| 3 | 11 | 26 | C.L. ATS | 2.12 | 19 | 2.10 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 11 | 27 | C.L. ATS | 2.20 | 31 | 0.81 |
| 3 | 11 | 28 | C.L. ATS | 1.61 | 23 | 2.20 |
| 3 | 11 | 29 | C.L. ATS | 1.61 | 16 | 2.07 |
| 3 | 11 | 30 | C.L. ATS | 1.58 | 27 | 1.92 |
| 3 | 11 | 31 | C.L. ATS | 1.76 | 20 | 1.14 |
| 3 | 11 | 32 | C.L. ATS | 1.63 | 20 | 1.64 |
| 3 | 11 | 32 | C.L. ATS | 1.93 | 16 | 1.40 |
| 3 | 11 | 33 | C.L. ATS | 1.62 | 22 | 1.36 |
| 3 | 11 | 33 | C.L. ATS | 1.97 | 14 | 2.58 |
| 3 | 11 | 34 | C.L. ATS | 1.51 | 17 | 3.16 |
| 3 | 11 | 35 | C.L. ATS | 1.57 | 16 | 2.81 |
| 3 | 11 | 36 | C.L. ATS | 1.19 | 28 | 1.37 |
| 3 | 11 | 37 | C.L. ATS | 1.33 | 23 | 1.68 |
| 3 | 11 | 38 | C.L. ATS | 1.12 | 12 | 1.93 |
| 3 | 11 | 39 | C.L. ATS | 1.70 | 20 | 1.14 |
| 3 | 11 | 40 | C.L. ATS | 0.91 | 28 | 4.08 |
| 3 | 11 | 41 | C.L. ATS | 0.89 | 20 | 3.14 |
| 3 | 11 | 41 | C.L. ATS | 1.35 | 36 | 1.16 |
| 3 | 11 | 42 | C.L. ATS | 0.79 | 14 | 4.15 |
| 3 | 11 | 42 | C.L. ATS | 2.92 | 27 | 0.78 |
| 3 | 11 | 43 | C.L. ATS | 0.84 | 24 | 3.98 |
| 3 | 11 | 43 | C.L. ATS | 1.89 | 12 | 2.52 |
| 3 | 11 | 44 | C.L. ATS | 0.75 | 20 | 3.28 |
| 3 | 11 | 44 | C.L. ATS | 1.54 | 34 | 1.52 |
| 3 | 11 | 45 | C.L. ATS | 1.05 | 22 | 0.93 |
| 3 | 11 | 45 | C.L. ATS | 1.68 | 17 | 1.66 |
| 3 | 11 | 47 | C.L. ATS | 0.91 | 33 | 2.62 |
| 3 | 11 | 48 | C.L. ATS | 0.84 | 28 | 2.75 |
| 3 | 11 | 48 | C.L. ATS | 1.52 | 35 | 2.05 |
| 3 | 11 | 49 | C.L. ATS | 1.10 | 26 | 1.82 |
| 3 | 11 | 49 | C.L. ATS | 1.47 | 36 | 1.43 |
| 3 | 11 | 49 | C.L. ATS | 1.66 | 17 | 3.78 |
| 3 | 11 | 49 | C.L. ATS | 1.95 | 22 | 3.59 |
| 3 | 11 | 51 | C.L. ATS | 1.40 | 18 | 2.45 |
| 3 | 11 | 53 | C.L. ATS | 0.95 | 22 | 2.50 |
| 3 | 11 | 53 | C.L. ATS | 1.57 | 17 | 2.56 |
| 3 | 11 | 54 | C.L. ATS | 1.37 | 22 | 1.65 |
| 3 | 11 | 55 | C.L. ATS | 0.84 | 15 | 2.89 |
| 3 | 11 | 55 | C.L. ATS | 1.37 | 14 | 1.36 |
| 3 | 11 | 56 | C.L. ATS | 1.64 | 27 | 1.27 |
| 3 | 11 | 57 | C.L. ATS | 1.63 | 24 | 1.47 |
| 3 | 11 | 58 | C.L. ATS | 0.88 | 18 | 2.11 |
| 3 | 11 | 58 | C.L. ATS | 1.50 | 10 | 2.62 |
| 3 | 11 | 59 | C.L. ATS | 0.92 | 20 | 2.81 |
| 3 | 11 | 60 | C.L. ATS | 0.81 | 29 | 0.96 |
| 3 | 11 | 60 | C.L. ATS | 1.08 | 21 | 2.19 |
| 3 | 11 | 61 | C.L. ATS | 0.99 | 20 | 3.95 |
| 3 | 11 | 62 | C.L. ATS | 0.88 | 20 | 2.59 |
| 3 | 11 | 62 | C.L. ATS | 1.50 | 13 | 2.36 |
| 3 | 11 | 63 | C.L. ATS | 0.90 | 12 | 3.51 |
| 3 | 11 | 64 | C.L. ATS | 0.90 | 10 | 1.79 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 11 | 66 | C.L. ATS | 1.90 | 17 | 0.97 |
| 3 | 11 | 66 | C.L. ATS | 2.81 | 10 | 1.28 |
| 3 | 11 | 67 | C.L. ATS | 3.15 | 7 | 1.67 |
| 3 | 11 | 68 | C.L. ATS | 1.09 | 8 | 1.93 |
| 3 | 11 | 69 | C.L. ATS | 1.14 | 14 | 2.55 |
| 3 | 11 | 70 | C.L. ATS | 1.38 | 9 | 2.99 |
| 3 | 11 | 71 | C.L. ATS | 0.99 | 11 | 1.22 |
| 3 | 11 | 72 | C.L. ATS | 0.88 | 25 | 2.64 |
| 3 | 11 | 73 | C.L. ATS | 1.07 | 19 | 1.55 |
| 3 | 12 | 14 | C.L. ATS | 2.32 | 18 | 3.16 |
| 3 | 12 | 15 | C.L. ATS | 2.53 | 11 | 5.40 |
| 3 | 12 | 16 | C.L. ATS | 2.49 | 22 | 3.32 |
| 3 | 12 | 17 | C.L. ATS | 2.99 | 29 | 5.83 |
| 3 | 12 | 18 | C.L. ATS | 3.00 | 27 | 6.15 |
| 3 | 12 | 19 | C.L. ATS | 3.16 | 27 | 5.47 |
| 3 | 12 | 20 | C.L. ATS | 2.55 | 25 | 1.78 |
| 3 | 12 | 20 | C.L. ATS | 3.10 | 24 | 3.06 |
| 3 | 12 | 21 | C.L. ATS | 2.32 | 29 | 1.30 |
| 3 | 12 | 21 | C.L. ATS | 2.93 | 27 | 4.74 |
| 3 | 12 | 22 | C.L. ATS | 2.05 | 19 | 2.42 |
| 3 | 12 | 22 | C.L. ATS | 2.71 | 13 | 2.61 |
| 3 | 12 | 23 | C.L. ATS | 1.79 | 38 | 1.67 |
| 3 | 12 | 23 | C.L. ATS | 2.37 | 24 | 3.82 |
| 3 | 12 | 24 | C.L. ATS | 1.62 | 27 | 3.17 |
| 3 | 12 | 24 | C.L. ATS | 2.17 | 15 | 3.04 |
| 3 | 12 | 25 | C.L. ATS | 1.48 | 27 | 2.21 |
| 3 | 12 | 25 | C.L. ATS | 1.97 | 19 | 2.66 |
| 3 | 12 | 26 | C.L. ATS | 1.30 | 32 | 2.44 |
| 3 | 12 | 26 | C.L. ATS | 1.90 | 23 | 3.45 |
| 3 | 12 | 27 | C.L. ATS | 1.17 | 29 | 2.19 |
| 3 | 12 | 27 | C.L. ATS | 1.58 | 15 | 2.66 |
| 3 | 12 | 28 | C.L. ATS | 1.45 | 13 | 3.97 |
| 3 | 12 | 29 | C.L. ATS | 1.49 | 11 | 3.80 |
| 3 | 12 | 30 | C.L. ATS | 1.37 | 13 | 4.16 |
| 3 | 12 | 31 | C.L. ATS | 1.49 | 17 | 1.54 |
| 3 | 12 | 32 | C.L. ATS | 1.40 | 16 | 1.80 |
| 3 | 12 | 33 | C.L. ATS | 1.41 | 20 | 2.05 |
| 3 | 12 | 34 | C.L. ATS | 1.40 | 14 | 3.42 |
| 3 | 12 | 35 | C.L. ATS | 1.52 | 16 | 2.61 |
| 3 | 12 | 36 | C.L. ATS | 1.24 | 22 | 2.76 |
| 3 | 12 | 36 | C.L. ATS | 1.54 | 28 | 0.86 |
| 3 | 12 | 37 | C.L. ATS | 1.40 | 21 | 2.75 |
| 3 | 12 | 39 | C.L. ATS | 0.90 | 18 | 1.45 |
| 3 | 12 | 40 | W/I H.L. TS | . | FHA | . |
| 3 | 12 | 40 | C.L. ATS | 0.91 | 26 | 3.66 |
| 3 | 12 | 41 | C.L. ATS | 1.10 | 27 | 5.06 |
| 3 | 12 | 42 | C.L. ATS | 0.79 | 25 | 3.91 |
| 3 | 12 | 43 | C.L. ATS | 0.91 | 30 | 5.75 |
| 3 | 12 | 43 | C.L. ATS | 1.61 | 38 | 0.71 |
| 3 | 12 | 44 | C.L. ATS | 0.86 | 26 | 4.31 |
| 3 | 12 | 44 | C.L. ATS | 1.31 | 31 | 1.06 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 12 | 45 | C.L. ATS | 0.82 | 30 | 6.91 |
| 3 | 12 | 45 | C.L. ATS | 1.14 | 31 | 1.93 |
| 3 | 12 | 46 | C.L. ATS | 1.19 | 30 | 1.51 |
| 3 | 12 | 46 | C.L. ATS | 2.01 | 38 | 2.05 |
| 3 | 12 | 47 | C.L. ATS | 1.35 | 29 | 1.54 |
| 3 | 12 | 47 | C.L. ATS | 2.17 | 20 | 0.84 |
| 3 | 12 | 48 | C.L. ATS | 1.21 | 33 | 2.25 |
| 3 | 12 | 49 | C.L. ATS | 0.41 | 26 | 4.74 |
| 3 | 12 | 49 | C.L. ATS | 1.55 | 21 | 4.08 |
| 3 | 12 | 50 | C.L. ATS | 0.87 | 23 | 5.04 |
| 3 | 12 | 51 | C.L. ATS | 0.78 | 33 | 4.29 |
| 3 | 12 | 51 | C.L. ATS | 1.13 | 29 | 2.47 |
| 3 | 12 | 52 | C.L. ATS | 0.81 | 29 | 1.15 |
| 3 | 12 | 52 | C.L. ATS | 2.14 | 7 | 1.02 |
| 3 | 12 | 53 | C.L. ATS | 0.64 | 27 | 2.96 |
| 3 | 12 | 54 | C.L. ATS | 1.23 | 25 | 1.42 |
| 3 | 12 | 55 | C.L. ATS | 0.67 | 12 | 1.82 |
| 3 | 12 | 55 | C.L. ATS | 0.80 | 19 | 3.17 |
| 3 | 12 | 56 | C.L. ATS | 0.88 | 30 | 2.30 |
| 3 | 12 | 57 | C.L. ATS | 1.43 | 20 | 2.34 |
| 3 | 12 | 59 | C.L. ATS | 0.74 | 18 | 5.06 |
| 3 | 12 | 59 | C.L. ATS | 1.21 | 8 | 2.45 |
| 3 | 12 | 60 | C.L. ATS | 0.87 | 22 | 5.06 |
| 3 | 12 | 61 | C.L. ATS | 0.81 | 29 | 3.11 |
| 3 | 12 | 63 | C.L. ATS | 0.87 | 21 | 2.83 |
| 3 | 12 | 66 | C.L. ATS | 1.40 | 13 | 0.83 |
| 3 | 12 | 66 | C.L. ATS | 2.89 | 6 | 2.10 |
| 3 | 12 | 67 | C.L. ATS | 2.81 | 12 | 1.85 |
| 3 | 12 | 68 | C.L. ATS | 1.04 | 16 | 2.90 |
| 3 | 12 | 69 | C.L. ATS | 1.14 | 13 | 1.00 |
| 3 | 12 | 70 | C.L. ATS | 2.81 | 18 | 1.00 |
| 3 | 12 | 71 | C.L. ATS | 1.22 | 19 | 1.86 |
| 3 | 12 | 72 | C.L. ATS | 0.91 | 20 | 4.95 |
| 3 | 12 | 73 | H.L. ATS | 1.95 | 20 | 1.62 |
| 3 | 12 | 73 | C.L. ATS | 1.04 | 19 | 4.92 |
| 3 | 12 | 74 | C.L. ATS | 0.94 | 12 | 1.44 |
| 3 | 12 | 76 | C.L. ATS | 1.40 | 10 | 2.14 |
| 3 | 12 | 83 | W/I H.L. TS | - | FHA | - |
| 3 | 12 | 85 | C.L. ATS | 1.01 | 10 | 2.41 |
| 3 | 12 | 92 | W/I C.L. TS | - | FCA | - |
| 3 | 12 | 94 | W/I H.L. TS | - | FHA | - |
| 3 | 13 | 10 | H.L. ATS | 0.86 | 23 | 0.95 |
| 3 | 13 | 11 | C.L. ATS | 16.79 | 16 | 1.24 |
| 3 | 13 | 12 | C.L. ATS | 16.51 | 14 | 1.37 |
| 3 | 13 | 14 | C.L. ATS | 1.90 | 17 | 2.78 |
| 3 | 13 | 14 | C.L. ATS | 2.00 | 17 | 3.87 |
| 3 | 13 | 14 | C.L. ATS | 2.38 | 13 | 3.47 |
| 3 | 13 | 15 | C.L. ATS | 2.29 | 17 | 3.44 |
| 3 | 13 | 16 | C.L. ATS | 2.59 | 21 | 3.24 |
| 3 | 13 | 17 | C.L. ATS | 2.30 | 28 | 4.39 |
| 3 | 13 | 17 | C.L. ATS | 2.88 | 29 | 4.35 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 13 | 17 | C.L. ATS | 2.96 | 28 | 4.17 |
| 3 | 13 | 17 | C.L. ATS | 3.08 | 19 | 0.63 |
| 3 | 13 | 18 | C.L. ATS | 2.93 | 25 | 8.01 |
| 3 | 13 | 19 | H.L. ATS | 1.73 | 18 | 2.07 |
| 3 | 13 | 19 | C.L. ATS | 2.83 | 16 | 5.52 |
| 3 | 13 | 20 | C.L. ATS | 2.71 | 16 | 5.25 |
| 3 | 13 | 21 | C.L. ATS | 2.90 | 22 | 3.43 |
| 3 | 13 | 22 | C.L. ATS | 2.37 | 17 | 4.44 |
| 3 | 13 | 23 | C.L. ATS | 2.37 | 28 | 3.05 |
| 3 | 13 | 23 | C.L. ATS | 3.55 | 19 | 2.51 |
| 3 | 13 | 24 | C.L. ATS | 1.90 | 16 | 4.21 |
| 3 | 13 | 25 | C.L. ATS | 1.82 | 26 | 2.56 |
| 3 | 13 | 25 | C.L. ATS | 2.72 | 21 | 2.83 |
| 3 | 13 | 26 | C.L. ATS | 1.50 | 21 | 3.75 |
| 3 | 13 | 26 | C.L. ATS | 2.38 | 13 | 1.70 |
| 3 | 13 | 27 | C.L. ATS | 1.53 | 26 | 2.29 |
| 3 | 13 | 27 | C.L. ATS | 1.91 | 22 | 1.78 |
| 3 | 13 | 28 | C.L. ATS | 1.59 | 15 | 5.30 |
| 3 | 13 | 29 | C.L. ATS | 1.31 | 19 | 3.18 |
| 3 | 13 | 30 | C.L. ATS | 1.70 | 22 | 2.63 |
| 3 | 13 | 31 | C.L. ATS | 1.37 | 16 | 2.28 |
| 3 | 13 | 32 | C.L. ATS | 1.49 | 13 | 2.55 |
| 3 | 13 | 33 | H.L. ATS | 2.56 | 19 | 0.91 |
| 3 | 13 | 33 | C.L. ATS | 1.59 | 24 | 4.34 |
| 3 | 13 | 33 | C.L. ATS | 9.08 | 22 | 1.35 |
| 3 | 13 | 34 | C.L. ATS | 1.63 | 26 | 1.61 |
| 3 | 13 | 35 | C.L. ATS | 1.66 | 23 | 4.36 |
| 3 | 13 | 36 | H.L. ATS | 0.92 | 14 | 0.93 |
| 3 | 13 | 36 | C.L. ATS | 1.64 | 27 | 5.94 |
| 3 | 13 | 36 | C.L. ATS | 3.12 | 7 | 2.31 |
| 3 | 13 | 37 | C.L. ATS | 1.60 | 26 | 3.21 |
| 3 | 13 | 38 | W/I H.L. TS | . | FHA | . |
| 3 | 13 | 38 | C.L. ATS | 1.65 | 32 | 0.82 |
| 3 | 13 | 38 | C.L. ATS | 2.63 | 22 | 0.74 |
| 3 | 13 | 39 | C.L. ATS | 1.52 | 24 | 1.93 |
| 3 | 13 | 39 | C.L. ATS | 2.30 | 12 | 1.44 |
| 3 | 13 | 40 | C.L. ATS | 1.31 | 24 | 2.93 |
| 3 | 13 | 40 | C.L. ATS | 2.33 | 9 | 0.94 |
| 3 | 13 | 41 | C.L. ATS | 1.40 | 26 | 1.22 |
| 3 | 13 | 41 | C.L. ATS | 2.26 | 6 | 2.05 |
| 3 | 13 | 42 | C.L. ATS | 1.01 | 29 | 3.80 |
| 3 | 13 | 42 | C.L. ATS | 2.28 | 14 | 0.89 |
| 3 | 13 | 43 | H.L. ATS | 4.31 | 22 | 2.06 |
| 3 | 13 | 43 | C.L. ATS | 1.67 | 29 | 3.60 |
| 3 | 13 | 44 | C.L. ATS | 0.83 | 27 | 6.38 |
| 3 | 13 | 44 | C.L. ATS | 2.18 | 14 | 1.14 |
| 3 | 13 | 45 | C.L. ATS | 0.80 | 31 | 6.55 |
| 3 | 13 | 45 | C.L. ATS | 1.79 | 29 | 6.52 |
| 3 | 13 | 45 | C.L. ATS | 1.96 | 13 | 0.75 |
| 3 | 13 | 46 | C.L. ATS | 0.94 | 38 | 4.65 |
| 3 | 13 | 46 | C.L. ATS | 1.96 | 26 | 1.94 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 13 | 47 | C.L. ATS | 0.68 | 22 | 6.38 |
| 3 | 13 | 48 | C.L. ATS | 0.51 | 25 | 3.96 |
| 3 | 13 | 48 | C.L. ATS | 0.99 | 27 | 3.93 |
| 3 | 13 | 49 | C.L. ATS | 1.07 | 38 | 1.09 |
| 3 | 13 | 49 | C.L. ATS | 2.99 | 23 | 1.25 |
| 3 | 13 | 50 | C.L. ATS | 1.12 | 37 | 1.72 |
| 3 | 13 | 51 | C.L. ATS | 0.83 | 42 | 4.42 |
| 3 | 13 | 51 | C.L. ATS | 1.25 | 31 | 2.81 |
| 3 | 13 | 52 | C.L. ATS | 0.72 | 26 | 6.41 |
| 3 | 13 | 53 | C.L. ATS | 0.86 | 22 | 4.38 |
| 3 | 13 | 54 | C.L. ATS | 1.07 | 17 | 2.19 |
| 3 | 13 | 55 | C.L. ATS | 0.92 | 14 | 2.96 |
| 3 | 13 | 56 | C.L. ATS | 0.68 | 20 | 6.20 |
| 3 | 13 | 57 | C.L. ATS | 0.77 | 11 | 4.59 |
| 3 | 13 | 59 | C.L. ATS | 0.86 | 13 | 3.11 |
| 3 | 13 | 60 | C.L. ATS | 0.97 | 11 | 2.26 |
| 3 | 13 | 64 | C.L. ATS | 0.57 | 20 | 0.85 |
| 3 | 13 | 67 | C.L. ATS | 1.37 | 13 | 1.96 |
| 3 | 13 | 68 | W/I H.L. TS | . | FHA | . |
| 3 | 13 | 69 | C.L. ATS | 0.62 | 15 | 1.99 |
| 3 | 13 | 71 | C.L. ATS | 1.13 | 8 | 3.62 |
| 3 | 13 | 72 | C.L. ATS | 1.13 | 12 | 6.10 |
| 3 | 13 | 73 | C.L. ATS | 1.02 | 18 | 8.24 |
| 3 | 13 | 74 | C.L. ATS | 1.02 | 19 | 2.63 |
| 3 | 13 | 75 | C.L. ATS | 1.02 | 14 | 1.70 |
| 3 | 13 | 85 | W/I C.L. TS | . | FCA | . |
| 3 | 14 | 15 | C.L. ATS | 2.30 | 16 | 1.41 |
| 3 | 14 | 16 | C.L. ATS | 2.45 | 17 | 2.08 |
| 3 | 14 | 17 | C.L. ATS | 2.73 | 28 | 5.80 |
| 3 | 14 | 18 | C.L. ATS | 2.89 | 27 | 10.64 |
| 3 | 14 | 19 | C.L. ATS | 2.72 | 22 | 7.48 |
| 3 | 14 | 20 | C.L. ATS | 2.81 | 18 | 2.79 |
| 3 | 14 | 20 | C.L. ATS | 2.84 | 16 | 3.91 |
| 3 | 14 | 20 | C.L. ATS | 2.93 | 17 | 4.81 |
| 3 | 14 | 21 | C.L. ATSP 81 | 24.24 | 7 | 1.48 |
| 3 | 14 | 21 | C.L. ATS | 2.78 | 32 | 5.63 |
| 3 | 14 | 21 | C.L. ATS | 12.38 | 15 | 1.20 |
| 3 | 14 | 22 | C.L. ATS | 2.56 | 17 | 2.37 |
| 3 | 14 | 23 | C.L. ATS | 2.11 | 17 | 1.96 |
| 3 | 14 | 24 | C.L. ATS | 2.01 | 27 | 3.05 |
| 3 | 14 | 25 | C.L. ATS | 1.38 | 28 | 0.34 |
| 3 | 14 | 25 | C.L. ATS | 1.94 | 11 | 2.86 |
| 3 | 14 | 26 | C.L. ATS | 1.31 | 22 | 1.49 |
| 3 | 14 | 26 | C.L. ATS | 1.46 | 28 | 1.50 |
| 3 | 14 | 26 | C.L. ATS | 1.80 | 22 | 3.64 |
| 3 | 14 | 26 | C.L. ATS | 2.00 | 27 | 1.65 |
| 3 | 14 | 26 | C.L. ATS | 2.13 | 21 | 2.50 |
| 3 | 14 | 26 | C.L. ATS | 2.70 | 18 | 1.50 |
| 3 | 14 | 26 | C.L. ATS | 1.55 | 19 | 4.52 |
| 3 | 14 | 27 | C.L. ATS | 1.81 | 29 | 0.41 |
| 3 | 14 | 27 | C.L. ATS | 2.38 | 21 | 2.60 |
| 3 | 14 | 27 | C.L. ATS | | | |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 14 | 27 | C.L. ATS | 2.41 | 13 | 1.67 |
| 3 | 14 | 27 | C.L. ATS | 2.80 | 19 | 2.67 |
| 3 | 14 | 28 | C.L. ATS | 1.63 | 17 | 3.17 |
| 3 | 14 | 28 | C.L. ATS | 2.67 | 14 | 0.92 |
| 3 | 14 | 29 | C.L. ATS | 1.37 | 16 | 5.61 |
| 3 | 14 | 30 | C.L. ATS | 1.39 | 29 | 1.66 |
| 3 | 14 | 30 | C.L. ATS | 1.77 | 15 | 1.95 |
| 3 | 14 | 31 | C.L. ATS | 1.41 | 17 | 1.86 |
| 3 | 14 | 31 | C.L. ATS | 1.85 | 12 | 1.16 |
| 3 | 14 | 31 | C.L. ATS | 1.98 | 17 | 2.23 |
| 3 | 14 | 32 | C.L. ATS | 1.35 | 27 | 1.84 |
| 3 | 14 | 32 | C.L. ATS | 1.65 | 21 | 1.91 |
| 3 | 14 | 33 | C.L. ATS | 1.70 | 17 | 1.86 |
| 3 | 14 | 34 | C.L. ATS | 1.29 | 27 | 2.72 |
| 3 | 14 | 34 | C.L. ATS | 1.80 | 22 | 1.44 |
| 3 | 14 | 35 | C.L. ATS | 1.81 | 11 | 4.82 |
| 3 | 14 | 36 | C.L. ATS | 1.68 | 26 | 5.28 |
| 3 | 14 | 37 | C.L. ATS | 1.64 | 22 | 1.75 |
| 3 | 14 | 39 | H.L. ATS | 1.08 | 25 | 1.24 |
| 3 | 14 | 39 | C.L. ATS | 1.90 | 31 | 2.36 |
| 3 | 14 | 40 | C.L. ATS | 1.49 | 32 | 1.96 |
| 3 | 14 | 40 | C.L. ATS | 3.22 | 17 | 1.50 |
| 3 | 14 | 42 | C.L. ATS | 1.56 | 18 | 1.51 |
| 3 | 14 | 43 | C.L. ATS | 1.52 | 32 | 2.90 |
| 3 | 14 | 44 | C.L. ATS | 1.15 | 19 | 2.92 |
| 3 | 14 | 45 | C.L. ATS | 1.26 | 28 | 0.57 |
| 3 | 14 | 45 | C.L. ATS | 1.77 | 23 | 1.65 |
| 3 | 14 | 46 | C.L. ATS | 1.17 | 24 | 2.05 |
| 3 | 14 | 47 | C.L. ATS | 1.59 | 37 | 1.14 |
| 3 | 14 | 48 | C.L. ATS | 0.84 | 24 | 2.53 |
| 3 | 14 | 48 | C.L. ATS | 2.11 | 20 | 0.61 |
| 3 | 14 | 49 | C.L. ATS | 0.76 | 21 | 2.09 |
| 3 | 14 | 49 | C.L. ATS | 2.64 | 4 | 0.99 |
| 3 | 14 | 50 | C.L. ATS | 1.01 | 19 | 1.56 |
| 3 | 14 | 51 | C.L. ATS | 0.89 | 35 | 2.92 |
| 3 | 14 | 52 | H.L. ATS | 7.05 | 41 | 0.61 |
| 3 | 14 | 52 | C.L. ATS | 0.58 | 29 | 4.00 |
| 3 | 14 | 52 | C.L. ATS | 1.01 | 22 | 1.60 |
| 3 | 14 | 53 | C.L. ATS | 0.73 | 19 | 3.44 |
| 3 | 14 | 53 | C.L. ATS | 1.13 | 6 | 1.23 |
| 3 | 14 | 54 | C.L. ATS | 0.77 | 16 | 4.71 |
| 3 | 14 | 54 | C.L. ATS | 1.08 | 15 | 1.62 |
| 3 | 14 | 56 | C.L. ATS | 0.84 | 17 | 4.95 |
| 3 | 14 | 57 | C.L. ATS | 0.96 | 17 | 6.03 |
| 3 | 14 | 58 | C.L. ATS | 0.85 | 13 | 5.14 |
| 3 | 14 | 60 | C.L. ATS | 0.51 | 27 | 0.94 |
| 3 | 14 | 61 | C.L. ATS | 0.46 | 25 | 1.63 |
| 3 | 14 | 63 | C.L. ATS | 1.01 | 10 | 2.23 |
| 3 | 14 | 68 | C.L. ATS | 0.81 | 13 | 2.65 |
| 3 | 14 | 68 | C.L. ATS | 3.17 | 14 | 2.08 |
| 3 | 14 | 70 | C.L. ATS | 1.37 | 12 | 5.12 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 14 | 71 | C.L. ATS | 1.34 | 14 | 5.21 |
| 3 | 14 | 72 | C.L. ATS | 1.21 | 16 | 3.56 |
| 3 | 14 | 73 | C.L. ATS | 1.16 | 13 | 5.31 |
| 3 | 14 | 74 | C.L. ATS | 1.34 | 12 | 4.36 |
| 3 | 14 | 83 | W/I C.L. TS | . | FCA | . |
| 3 | 14 | 85 | W/I C.L. TS | . | FCA | . |
| 3 | 14 | 90 | W/I C.L. TS | . | FCA | . |
| 3 | 14 | 92 | W/I H.L. TS | . | FHA | . |
| 3 | 14 | 93 | W/I H.L. TS | . | FHN | . |
| 3 | 14 | 95 | W/I C.L. TS | . | FCA | . |
| 3 | 15 | 15 | C.L. ATS | 2.13 | 14 | 2.90 |
| 3 | 15 | 16 | C.L. ATS | 2.59 | 14 | 3.52 |
| 3 | 15 | 17 | C.L. ATS | 2.81 | 28 | 4.36 |
| 3 | 15 | 18 | C.L. ATS | 3.06 | 19 | 7.65 |
| 3 | 15 | 19 | C.L. ATS | 2.84 | 22 | 8.93 |
| 3 | 15 | 20 | C.L. ATS | 3.06 | 28 | 5.05 |
| 3 | 15 | 20 | C.L. ATS | 4.23 | 17 | 0.86 |
| 3 | 15 | 21 | C.L. ATS | 2.71 | 33 | 4.40 |
| 3 | 15 | 22 | C.L. ATS | 2.47 | 20 | 5.04 |
| 3 | 15 | 23 | C.L. ATS | 2.30 | 24 | 4.03 |
| 3 | 15 | 24 | C.L. ATS | 2.14 | 18 | 5.79 |
| 3 | 15 | 25 | C.L. ATS | 2.16 | 16 | 3.01 |
| 3 | 15 | 26 | C.L. ATS | 1.86 | 21 | 4.65 |
| 3 | 15 | 27 | C.L. ATS | 2.15 | 26 | 1.97 |
| 3 | 15 | 27 | C.L. ATS | 2.19 | 26 | 1.64 |
| 3 | 15 | 28 | C.L. ATS | 1.68 | 25 | 4.88 |
| 3 | 15 | 29 | C.L. ATS | 1.80 | 20 | 5.67 |
| 3 | 15 | 30 | C.L. ATS | 1.59 | 21 | 6.92 |
| 3 | 15 | 31 | C.L. ATS | 1.73 | 14 | 6.63 |
| 3 | 15 | 32 | C.L. ATS | 1.84 | 11 | 5.30 |
| 3 | 15 | 33 | C.L. ATS | 1.61 | 23 | 4.89 |
| 3 | 15 | 34 | C.L. ATS | 1.84 | 18 | 4.40 |
| 3 | 15 | 35 | C.L. ATS | 1.94 | 24 | 0.74 |
| 3 | 15 | 36 | C.L. ATS | 1.54 | 19 | 3.17 |
| 3 | 15 | 37 | C.L. ATS | 1.74 | 18 | 3.09 |
| 3 | 15 | 38 | C.L. ATS | 1.93 | 17 | 1.80 |
| 3 | 15 | 39 | C.L. ATS | 1.88 | 23 | 1.86 |
| 3 | 15 | 40 | C.L. ATS | 1.84 | 31 | 2.06 |
| 3 | 15 | 41 | C.L. ATS | 1.69 | 26 | 2.28 |
| 3 | 15 | 41 | C.L. ATS | 2.18 | 13 | 1.11 |
| 3 | 15 | 42 | C.L. ATS | 1.54 | 7 | 2.39 |
| 3 | 15 | 43 | C.L. ATS | 1.38 | 14 | 2.88 |
| 3 | 15 | 44 | C.L. ATS | 1.10 | 10 | 3.44 |
| 3 | 15 | 45 | C.L. ATS | 0.98 | 12 | 3.92 |
| 3 | 15 | 46 | C.L. ATS | 1.57 | 22 | 1.57 |
| 3 | 15 | 47 | C.L. ATS | 1.02 | 20 | 3.39 |
| 3 | 15 | 48 | C.L. ATS | 1.66 | 20 | 1.33 |
| 3 | 15 | 49 | C.L. ATS | 0.84 | 26 | 1.91 |
| 3 | 15 | 49 | C.L. ATS | 2.12 | 17 | 1.38 |
| 3 | 15 | 51 | C.L. ATS | 1.02 | 30 | 3.62 |
| 3 | 15 | 52 | C.L. ATS | 0.75 | 14 | 1.71 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 15 | 53 | C.L. ATS | 0.60 | 32 | 2.62 |
| 3 | 15 | 53 | C.L. ATS | 1.13 | 13 | 2.14 |
| 3 | 15 | 54 | C.L. ATS | 0.95 | 27 | 2.98 |
| 3 | 15 | 55 | C.L. ATS | 0.97 | 20 | 5.92 |
| 3 | 15 | 56 | C.L. ATS | 0.83 | 22 | 6.18 |
| 3 | 15 | 57 | C.L. ATS | 0.95 | 18 | 5.31 |
| 3 | 15 | 58 | C.L. ATS | 0.93 | 14 | 5.16 |
| 3 | 15 | 58 | C.L. ATS | 2.82 | 10 | 1.35 |
| 3 | 15 | 59 | C.L. ATS | 1.00 | 18 | 3.94 |
| 3 | 15 | 59 | C.L. ATS | 2.91 | 5 | 1.65 |
| 3 | 15 | 60 | C.L. ATS | 0.95 | 16 | 2.59 |
| 3 | 15 | 61 | C.L. ATS | 1.02 | 12 | 2.24 |
| 3 | 15 | 62 | C.L. ATS | 1.04 | 13 | 5.61 |
| 3 | 15 | 62 | C.L. ATS | 3.15 | 13 | 2.43 |
| 3 | 15 | 63 | C.L. ATS | 0.98 | 14 | 2.16 |
| 3 | 15 | 65 | C.L. ATS | 0.90 | 14 | 1.61 |
| 3 | 15 | 65 | C.L. ATS | 1.23 | 6 | 1.34 |
| 3 | 15 | 67 | C.L. ATS | 3.22 | 8 | 1.93 |
| 3 | 15 | 68 | C.L. ATS | 3.36 | 5 | 1.92 |
| 3 | 15 | 69 | C.L. ATS | 3.26 | 6 | 1.91 |
| 3 | 15 | 71 | C.L. ATS | 1.57 | 21 | 5.42 |
| 3 | 15 | 72 | C.L. ATS | 1.59 | 17 | 3.99 |
| 3 | 15 | 73 | C.L. ATS | 1.41 | 10 | 4.85 |
| 3 | 15 | 74 | C.L. ATS | 1.30 | 11 | 3.09 |
| 3 | 15 | 78 | W/I H.L. TS | . | FHA | . |
| 3 | 15 | 84 | W/I H.L. TS | . | FHA | . |
| 3 | 15 | 90 | W/I H.L. TS | . | FHA | . |
| 3 | 15 | 91 | W/I H.L. TS | . | FHN | . |
| 3 | 16 | 8 | C.L. ATS | 20.73 | 9 | 2.27 |
| 3 | 16 | 16 | C.L. ATS | 2.05 | 22 | 0.94 |
| 3 | 16 | 16 | C.L. ATS | 2.29 | 14 | 1.32 |
| 3 | 16 | 17 | C.L. ATS | 2.43 | 20 | 1.68 |
| 3 | 16 | 17 | C.L. ATS | 2.68 | 17 | 2.03 |
| 3 | 16 | 18 | C.L. ATS | 2.57 | 20 | 4.66 |
| 3 | 16 | 19 | C.L. ATS | 2.83 | 18 | 4.54 |
| 3 | 16 | 20 | C.L. ATS | 2.90 | 24 | 4.16 |
| 3 | 16 | 21 | C.L. ATS | 2.79 | 27 | 3.75 |
| 3 | 16 | 21 | C.L. ATS | 3.44 | 17 | 1.00 |
| 3 | 16 | 22 | C.L. ATS | 3.92 | 11 | 2.23 |
| 3 | 16 | 23 | C.L. ATS | 2.48 | 17 | 2.11 |
| 3 | 16 | 23 | C.L. ATS | 3.81 | 16 | 1.38 |
| 3 | 16 | 24 | C.L. ATS | 1.97 | 22 | 1.96 |
| 3 | 16 | 24 | C.L. ATS | 2.43 | 20 | 3.05 |
| 3 | 16 | 25 | C.L. ATS | 2.16 | 22 | 1.61 |
| 3 | 16 | 26 | C.L. ATS | 1.71 | 22 | 1.49 |
| 3 | 16 | 26 | C.L. ATS | 3.36 | 12 | 1.32 |
| 3 | 16 | 27 | C.L. ATS | 1.62 | 16 | 2.84 |
| 3 | 16 | 27 | C.L. ATS | 3.19 | 10 | 1.98 |
| 3 | 16 | 28 | C.L. ATS | 1.88 | 17 | 4.76 |
| 3 | 16 | 29 | C.L. ATS | 2.71 | 16 | 2.31 |
| 3 | 16 | 30 | C.L. ATS | 1.48 | 18 | 4.16 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 16 | 30 | C.L. ATS | 1.91 | 14 | 2.86 |
| 3 | 16 | 31 | C.L. ATS | 2.03 | 18 | 3.86 |
| 3 | 16 | 32 | C.L. ATS | 1.95 | 28 | 2.58 |
| 3 | 16 | 33 | C.L. ATS | 1.30 | 18 | 3.63 |
| 3 | 16 | 33 | C.L. ATS | 1.95 | 13 | 3.17 |
| 3 | 16 | 34 | C.L. ATS | 1.95 | 16 | 3.74 |
| 3 | 16 | 35 | C.L. ATS | 1.89 | 23 | 2.48 |
| 3 | 16 | 36 | C.L. ATS | 1.73 | 10 | 4.69 |
| 3 | 16 | 37 | C.L. ATS | 1.91 | 11 | 3.24 |
| 3 | 16 | 39 | C.L. ATS | 1.91 | 3 | 2.84 |
| 3 | 16 | 41 | C.L. ATS | 1.75 | 3 | 1.20 |
| 3 | 16 | 42 | C.L. ATS | 3.30 | 7 | 1.25 |
| 3 | 16 | 45 | C.L. ATS | 1.46 | 14 | 2.39 |
| 3 | 16 | 47 | C.L. ATS | 2.22 | 10 | 1.34 |
| 3 | 16 | 48 | C.L. ATS | 1.16 | 24 | 2.37 |
| 3 | 16 | 48 | C.L. ATS | 2.55 | 10 | 1.99 |
| 3 | 16 | 49 | C.L. ATS | 1.02 | 26 | 1.52 |
| 3 | 16 | 49 | C.L. ATS | 1.67 | 11 | 1.83 |
| 3 | 16 | 50 | C.L. ATS | 1.10 | 19 | 0.89 |
| 3 | 16 | 51 | C.L. ATS | 0.65 | 10 | 3.81 |
| 3 | 16 | 52 | C.L. ATS | 0.96 | 8 | 2.13 |
| 3 | 16 | 54 | C.L. ATS | 0.94 | 18 | 4.60 |
| 3 | 16 | 54 | C.L. ATS | 2.90 | 15 | 1.56 |
| 3 | 16 | 55 | C.L. ATS | 0.91 | 16 | 6.02 |
| 3 | 16 | 55 | C.L. ATS | 3.02 | 6 | 1.35 |
| 3 | 16 | 56 | C.L. ATS | 0.95 | 11 | 4.76 |
| 3 | 16 | 58 | C.L. ATS | 1.05 | 16 | 2.42 |
| 3 | 16 | 70 | W/I H.L. TS | . | FHA | . |
| 3 | 16 | 71 | C.L. ATS | 1.78 | 10 | 3.21 |
| 3 | 16 | 72 | C.L. ATS | 1.91 | 17 | 3.27 |
| 3 | 16 | 73 | C.L. ATS | 1.64 | 20 | 4.21 |
| 3 | 16 | 74 | C.L. ATS | 1.70 | 15 | 3.49 |
| 3 | 16 | 78 | W/I H.L. TS | . | FHA | . |
| 3 | 17 | 12 | C.L. ATS | 3.84 | 6 | 1.43 |
| 3 | 17 | 17 | C.L. ATS | 2.76 | 3 | 2.23 |
| 3 | 17 | 18 | C.L. ATS | 2.35 | 31 | 5.40 |
| 3 | 17 | 19 | C.L. ATS | 2.86 | 11 | 2.56 |
| 3 | 17 | 20 | C.L. ATS | 2.39 | 22 | 4.82 |
| 3 | 17 | 20 | C.L. ATS | 4.08 | 10 | 0.93 |
| 3 | 17 | 21 | C.L. ATS | 2.98 | 28 | 3.77 |
| 3 | 17 | 21 | C.L. ATS | 6.20 | 8 | 1.69 |
| 3 | 17 | 22 | C.L. ATS | 2.83 | 19 | 2.63 |
| 3 | 17 | 22 | C.L. ATS | 4.18 | 9 | 1.35 |
| 3 | 17 | 23 | C.L. ATS | 2.13 | 31 | 1.69 |
| 3 | 17 | 23 | C.L. ATS | 3.96 | 9 | 0.49 |
| 3 | 17 | 24 | C.L. ATS | 1.70 | 21 | 2.87 |
| 3 | 17 | 24 | C.L. ATS | 2.97 | 20 | 1.73 |
| 3 | 17 | 25 | C.L. ATS | 2.03 | 23 | 3.01 |
| 3 | 17 | 25 | C.L. ATS | 2.65 | 14 | 1.07 |
| 3 | 17 | 26 | C.L. ATS | 2.57 | 23 | 2.15 |
| 3 | 17 | 26 | C.L. ATS | 3.64 | 13 | 0.64 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 17 | 27 | C.L. ATS | 2.52 | 15 | 2.40 |
| 3 | 17 | 27 | C.L. ATS | 3.42 | 4 | 1.08 |
| 3 | 17 | 28 | C.L. ATS | 2.44 | 20 | 2.35 |
| 3 | 17 | 29 | C.L. ATS | 1.99 | 13 | 3.60 |
| 3 | 17 | 29 | C.L. ATS | 3.19 | 4 | 2.15 |
| 3 | 17 | 30 | C.L. ATS | 2.72 | 15 | 1.36 |
| 3 | 17 | 31 | C.L. ATS | 2.30 | 22 | 2.42 |
| 3 | 17 | 31 | C.L. ATS | 3.01 | 13 | 1.75 |
| 3 | 17 | 32 | C.L. ATS | 2.55 | 22 | 1.62 |
| 3 | 17 | 33 | C.L. ATS | 1.50 | 20 | 2.53 |
| 3 | 17 | 33 | C.L. ATS | 2.67 | 18 | 1.42 |
| 3 | 17 | 34 | C.L. ATS | 1.56 | 23 | 5.88 |
| 3 | 17 | 34 | C.L. ATS | 1.95 | 20 | 3.70 |
| 3 | 17 | 35 | C.L. ATS | 1.32 | 19 | 3.87 |
| 3 | 17 | 36 | C.L. ATS | 1.83 | 3 | 4.54 |
| 3 | 17 | 36 | C.L. ATS | 3.48 | 13 | 1.94 |
| 3 | 17 | 36 | C.L. ATS | 9.52 | 7 | 1.51 |
| 3 | 17 | 37 | C.L. ATS | 2.02 | 13 | 3.48 |
| 3 | 17 | 38 | C.L. ATS | 1.93 | 15 | 2.52 |
| 3 | 17 | 43 | C.L. ATS | 0.98 | 22 | 0.85 |
| 3 | 17 | 44 | H.L. ATS | 1.67 | 33 | 0.56 |
| 3 | 17 | 44 | C.L. ATS | 1.53 | 8 | 1.87 |
| 3 | 17 | 47 | C.L. ATS | 1.99 | 30 | 1.10 |
| 3 | 17 | 48 | C.L. ATS | 1.24 | 23 | 2.65 |
| 3 | 17 | 48 | C.L. ATS | 2.44 | 14 | 1.44 |
| 3 | 17 | 49 | C.L. ATS | 1.07 | 11 | 1.66 |
| 3 | 17 | 51 | C.L. ATS | 0.66 | 16 | 1.88 |
| 3 | 17 | 54 | C.L. ATS | 1.70 | 17 | 0.47 |
| 3 | 17 | 54 | C.L. ATS | 2.80 | 10 | 0.87 |
| 3 | 17 | 56 | C.L. ATS | 0.75 | 18 | 1.58 |
| 3 | 17 | 57 | H.L. ATS | 2.54 | 26 | 0.76 |
| 3 | 17 | 58 | C.L. ATS | 0.53 | 18 | 1.17 |
| 3 | 17 | 64 | C.L. ATS | 1.25 | 15 | 1.66 |
| 3 | 17 | 67 | C.L. ATS | 1.66 | 10 | 6.95 |
| 3 | 17 | 68 | C.L. ATS | 1.52 | 5 | 5.56 |
| 3 | 17 | 69 | C.L. ATS | 1.62 | 16 | 6.48 |
| 3 | 17 | 70 | C.L. ATS | 1.65 | 7 | 3.62 |
| 3 | 17 | 71 | C.L. ATS | 1.99 | 4 | 3.65 |
| 3 | 17 | 72 | C.L. ATS | 1.86 | 10 | 4.67 |
| 3 | 17 | 73 | C.L. ATS | 1.87 | 12 | 2.20 |
| 3 | 17 | 79 | W/I H.L. TS | | FHA | - |
| 3 | 18 | 8 | C.L. ATSP #1 | 17.69 | 6 | 4.41 |
| 3 | 18 | 15 | C.L. ATS | 1.15 | 14 | 1.60 |
| 3 | 18 | 18 | C.L. ATS | 2.33 | 16 | 1.96 |
| 3 | 18 | 19 | C.L. ATS | 2.02 | 17 | 5.08 |
| 3 | 18 | 19 | C.L. ATS | 2.56 | 6 | 2.76 |
| 3 | 18 | 20 | C.L. ATS | 2.12 | 12 | 3.98 |
| 3 | 18 | 20 | C.L. ATS | 2.61 | 8 | 2.21 |
| 3 | 18 | 21 | C.L. ATS | 2.21 | 26 | 6.24 |
| 3 | 18 | 21 | C.L. ATS | 4.09 | 11 | 1.38 |
| 3 | 18 | 22 | C.L. ATS | 2.59 | 22 | 2.24 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 18 | 22 | C.L. ATS | 3.76 | 13 | 2.92 |
| 3 | 18 | 23 | C.L. ATS | 2.15 | 19 | 4.26 |
| 3 | 18 | 23 | C.L. ATS | 3.79 | 6 | 1.26 |
| 3 | 18 | 24 | C.L. ATS | 3.42 | 21 | 1.94 |
| 3 | 18 | 25 | C.L. ATS | 2.06 | 20 | 1.68 |
| 3 | 18 | 25 | C.L. ATS | 2.67 | 14 | 1.80 |
| 3 | 18 | 26 | C.L. ATS | 2.56 | 18 | 4.65 |
| 3 | 18 | 27 | C.L. ATS | 2.53 | 21 | 3.11 |
| 3 | 18 | 28 | C.L. ATS | 2.48 | 22 | 3.62 |
| 3 | 18 | 29 | C.L. ATS | 1.86 | 13 | 2.58 |
| 3 | 18 | 29 | C.L. ATS | 3.21 | 12 | 1.74 |
| 3 | 18 | 30 | C.L. ATS | 2.97 | 17 | 1.43 |
| 3 | 18 | 31 | C.L. ATS | 2.13 | 20 | 0.95 |
| 3 | 18 | 32 | C.L. ATS | 2.31 | 21 | 2.17 |
| 3 | 18 | 33 | C.L. ATS | 1.53 | 31 | 2.86 |
| 3 | 18 | 33 | C.L. ATS | 2.30 | 14 | 3.14 |
| 3 | 18 | 34 | C.L. ATS | 1.56 | 16 | 1.94 |
| 3 | 18 | 35 | C.L. ATS | 1.68 | 25 | 4.53 |
| 3 | 18 | 35 | C.L. ATS | 3.05 | 17 | 1.83 |
| 3 | 18 | 36 | C.L. ATS | 2.72 | 25 | 0.69 |
| 3 | 18 | 37 | C.L. ATS | 2.09 | 7 | 3.51 |
| 3 | 18 | 43 | C.L. ATS | 2.59 | 21 | 1.75 |
| 3 | 18 | 45 | C.L. ATS | 1.77 | 13 | 2.88 |
| 3 | 18 | 46 | C.L. ATS | 1.68 | 23 | 4.15 |
| 3 | 18 | 47 | C.L. ATS | 1.63 | 17 | 4.77 |
| 3 | 18 | 48 | C.L. ATS | 1.21 | 31 | 2.12 |
| 3 | 18 | 48 | C.L. ATS | 1.86 | 13 | 1.05 |
| 3 | 18 | 49 | C.L. ATS | 2.74 | 21 | 1.47 |
| 3 | 18 | 50 | C.L. ATS | 1.14 | 23 | 0.93 |
| 3 | 18 | 51 | C.L. ATS | 1.18 | 42 | 1.09 |
| 3 | 18 | 52 | C.L. ATS | 1.08 | 29 | 1.34 |
| 3 | 18 | 53 | H.L. ATS | 8.22 | 22 | 1.37 |
| 3 | 18 | 53 | C.L. ATS | 1.71 | 36 | 0.73 |
| 3 | 18 | 53 | C.L. ATS | 2.75 | 19 | 0.73 |
| 3 | 18 | 54 | C.L. ATS | 0.54 | 28 | 1.09 |
| 3 | 18 | 54 | C.L. ATS | 2.73 | 17 | 1.84 |
| 3 | 18 | 55 | C.L. ATS | 2.66 | 14 | 0.96 |
| 3 | 18 | 58 | C.L. ATS | 1.06 | 13 | 1.28 |
| 3 | 18 | 59 | C.L. ATS | 2.96 | 5 | 2.53 |
| 3 | 18 | 60 | C.L. ATS | 3.07 | 13 | 1.71 |
| 3 | 18 | 61 | C.L. ATS | 3.34 | 5 | 0.92 |
| 3 | 18 | 62 | C.L. ATS | 3.38 | 15 | 1.80 |
| 3 | 18 | 63 | C.L. ATS | 3.34 | 7 | 2.92 |
| 3 | 18 | 64 | C.L. ATS | 1.48 | 11 | 5.29 |
| 3 | 18 | 64 | C.L. ATS | 3.55 | 7 | 1.95 |
| 3 | 18 | 65 | C.L. ATS | 1.61 | 14 | 4.23 |
| 3 | 18 | 67 | C.L. ATS | 1.53 | 7 | 3.49 |
| 3 | 18 | 68 | C.L. ATS | 1.53 | 11 | 4.26 |
| 3 | 18 | 70 | C.L. ATS | 1.94 | 15 | 3.45 |
| 3 | 18 | 71 | C.L. ATS | 2.07 | 12 | 2.38 |
| 3 | 18 | 72 | C.L. ATS | 1.86 | 9 | 3.40 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 18 | 73 | C.L. ATS | 2.14 | 6 | 1.91 |
| 3 | 18 | 78 | C.L. ATS | 1.76 | 22 | 0.56 |
| 3 | 18 | 83 | C.L. ATS | 2.33 | 20 | 1.29 |
| 3 | 18 | 85 | C.L. ATS | 1.77 | 22 | 1.02 |
| 3 | 19 | 19 | C.L. ATS | 1.91 | 20 | 4.20 |
| 3 | 19 | 20 | C.L. ATS | 1.87 | 23 | 3.55 |
| 3 | 19 | 21 | W/I H.L. TS | . | FHA | . |
| 3 | 19 | 21 | C.L. ATS | 2.24 | 24 | 5.02 |
| 3 | 19 | 22 | W/I H.L. TS | . | FHA | . |
| 3 | 19 | 22 | C.L. ATS | 2.07 | 25 | 4.98 |
| 3 | 19 | 22 | C.L. ATS | 3.50 | 17 | 0.81 |
| 3 | 19 | 25 | C.L. ATS | 2.95 | 14 | 3.19 |
| 3 | 19 | 26 | C.L. ATS | 2.28 | 9 | 2.80 |
| 3 | 19 | 27 | C.L. ATS | 2.53 | 26 | 2.61 |
| 3 | 19 | 28 | C.L. ATS | 2.83 | 27 | 1.97 |
| 3 | 19 | 29 | C.L. ATS | 3.05 | 28 | 3.49 |
| 3 | 19 | 30 | C.L. ATS | 2.38 | 19 | 4.94 |
| 3 | 19 | 31 | C.L. ATS | 2.45 | 14 | 2.27 |
| 3 | 19 | 32 | C.L. ATS | 2.23 | 18 | 1.11 |
| 3 | 19 | 32 | C.L. ATS | 3.48 | 13 | 2.26 |
| 3 | 19 | 33 | C.L. ATS | 3.24 | 9 | 1.70 |
| 3 | 19 | 34 | C.L. ATS | 2.34 | 18 | 1.51 |
| 3 | 19 | 34 | C.L. ATS | 3.20 | 12 | 1.79 |
| 3 | 19 | 35 | C.L. ATS | 1.72 | 29 | 6.03 |
| 3 | 19 | 35 | C.L. ATS | 3.13 | 15 | 1.51 |
| 3 | 19 | 36 | C.L. ATS | 2.00 | 15 | 5.19 |
| 3 | 19 | 37 | C.L. ATS | 2.07 | 12 | 1.38 |
| 3 | 19 | 39 | C.L. ATS | 3.46 | 11 | 2.20 |
| 3 | 19 | 45 | C.L. ATS | 1.75 | 11 | 3.67 |
| 3 | 19 | 46 | C.L. ATSP 01 | 24.73 | 19 | 0.67 |
| 3 | 19 | 48 | C.L. ATS | 1.37 | 24 | 1.97 |
| 3 | 19 | 49 | C.L. ATS | 1.28 | 25 | 1.41 |
| 3 | 19 | 49 | C.L. ATS | 1.94 | 24 | 1.31 |
| 3 | 19 | 50 | C.L. ATS | 1.65 | 23 | 1.03 |
| 3 | 19 | 51 | C.L. ATS | 1.07 | 27 | 2.17 |
| 3 | 19 | 53 | C.L. ATS | 0.92 | 15 | 1.13 |
| 3 | 19 | 55 | C.L. ATS | 2.49 | 8 | 1.41 |
| 3 | 19 | 56 | C.L. ATS | 2.22 | 19 | 0.93 |
| 3 | 19 | 57 | C.L. ATS | 0.44 | 24 | 1.31 |
| 3 | 19 | 63 | C.L. ATS | 3.34 | 11 | 1.17 |
| 3 | 19 | 64 | C.L. ATS | 3.49 | 12 | 1.57 |
| 3 | 19 | 65 | C.L. ATS | 1.35 | 13 | 1.58 |
| 3 | 19 | 65 | C.L. ATS | 3.47 | 10 | 2.35 |
| 3 | 19 | 66 | C.L. ATS | 1.83 | 13 | 0.97 |
| 3 | 19 | 67 | C.L. ATS | 1.98 | 11 | 3.32 |
| 3 | 19 | 68 | C.L. ATS | 1.99 | 21 | 3.98 |
| 3 | 19 | 69 | C.L. ATS | 2.07 | 18 | 2.90 |
| 3 | 19 | 70 | C.L. ATS | 1.66 | 13 | 2.22 |
| 3 | 19 | 70 | C.L. ATS | 4.11 | 5 | 2.02 |
| 3 | 19 | 71 | C.L. ATS | 1.98 | 13 | 3.85 |
| 3 | 19 | 72 | C.L. ATS | 2.03 | 10 | 4.64 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTIon DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 19 | 73 | C.L. ATS | 3.04 | 9 | 0.76 |
| 3 | 19 | 75 | C.L. ATS | 2.10 | 15 | 2.93 |
| 3 | 19 | 76 | C.L. ATS | 2.11 | 10 | 1.95 |
| 3 | 19 | 77 | C.L. ATS | 2.06 | 16 | 1.58 |
| 3 | 19 | 78 | C.L. ATS | 1.82 | 8 | 1.79 |
| 3 | 19 | 82 | C.L. ATS | 2.51 | 21 | 1.38 |
| 3 | 20 | 19 | C.L. ATS | 1.28 | 16 | 2.28 |
| 3 | 20 | 20 | C.L. ATS | 1.51 | 22 | 1.66 |
| 3 | 20 | 20 | C.L. ATS | 2.20 | 11 | 1.34 |
| 3 | 20 | 21 | C.L. ATS | 1.63 | 23 | 2.58 |
| 3 | 20 | 21 | C.L. ATS | 2.31 | 11 | 0.87 |
| 3 | 20 | 25 | H.L. ATS | 0.90 | 6 | 1.17 |
| 3 | 20 | 25 | C.L. ATS | 2.73 | 16 | 3.27 |
| 3 | 20 | 26 | C.L. ATS | 2.79 | 17 | 5.15 |
| 3 | 20 | 26 | C.L. ATS | 3.82 | 12 | 2.38 |
| 3 | 20 | 27 | C.L. ATS | 2.76 | 19 | 2.89 |
| 3 | 20 | 27 | C.L. ATS | 3.88 | 14 | 2.17 |
| 3 | 20 | 28 | W/I H.L. TS | . | FHA | . |
| 3 | 20 | 28 | C.L. ATS | 2.27 | 23 | 5.31 |
| 3 | 20 | 29 | W/I H.L. TS | . | FHA | . |
| 3 | 20 | 29 | C.L. ATS | 2.62 | 20 | 5.08 |
| 3 | 20 | 30 | W/I H.L. TS | . | FHA | . |
| 3 | 20 | 30 | C.L. ATS | 2.37 | 9 | 2.24 |
| 3 | 20 | 32 | C.L. ATS | 3.20 | 17 | 1.01 |
| 3 | 20 | 33 | C.L. ATS | 2.46 | 31 | 1.44 |
| 3 | 20 | 33 | C.L. ATS | 3.19 | 11 | 1.97 |
| 3 | 20 | 35 | C.L. ATS | 2.04 | 32 | 1.52 |
| 3 | 20 | 35 | C.L. ATS | 2.27 | 13 | 1.58 |
| 3 | 20 | 36 | C.L. ATS | 2.09 | 14 | 2.46 |
| 3 | 20 | 36 | C.L. ATS | 6.30 | 13 | 1.26 |
| 3 | 20 | 37 | C.L. ATS | 2.08 | 19 | 2.28 |
| 3 | 20 | 39 | H.L. ATS | 4.42 | 8 | 0.67 |
| 3 | 20 | 47 | C.L. ATS | 1.64 | 5 | 2.67 |
| 3 | 20 | 48 | C.L. ATS | 1.52 | 9 | 2.92 |
| 3 | 20 | 49 | C.L. ATS | 1.87 | 35 | 0.81 |
| 3 | 20 | 49 | C.L. ATS | 2.76 | 24 | 0.82 |
| 3 | 20 | 50 | H.L. ATS | 1.95 | 25 | 1.18 |
| 3 | 20 | 50 | C.L. ATS | 1.67 | 23 | 1.00 |
| 3 | 20 | 50 | C.L. ATS | 2.34 | 13 | 0.90 |
| 3 | 20 | 51 | C.L. ATS | 1.27 | 24 | 2.58 |
| 3 | 20 | 52 | H.L. ATS | 0.50 | 15 | 1.01 |
| 3 | 20 | 52 | H.L. ATS | 9.85 | 31 | 0.91 |
| 3 | 20 | 52 | C.L. ATS | 0.45 | 11 | 3.44 |
| 3 | 20 | 53 | C.L. ATS | 0.79 | 15 | 2.81 |
| 3 | 20 | 54 | C.L. ATS | 2.61 | 17 | 1.76 |
| 3 | 20 | 55 | C.L. ATS | 2.59 | 15 | 0.77 |
| 3 | 20 | 57 | C.L. ATSP 01 | 15.50 | 7 | 2.17 |
| 3 | 20 | 59 | C.L. ATS | 2.68 | 14 | 2.25 |
| 3 | 20 | 60 | C.L. ATS | 2.76 | 15 | 1.66 |
| 3 | 20 | 61 | W/I H.L. TS | . | FHA | . |
| 3 | 20 | 62 | C.L. ATS | 1.30 | 6 | 10.21 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 20 | 63 | H.L. ATS | 0.29 | 21 | 1.22 |
| 3 | 20 | 63 | C.L. ATS | 3.29 | 13 | 1.86 |
| 3 | 20 | 64 | C.L. ATS | 1.12 | 14 | 2.84 |
| 3 | 20 | 64 | C.L. ATS | 1.47 | 8 | 5.84 |
| 3 | 20 | 65 | C.L. ATS | 2.23 | 20 | 1.97 |
| 3 | 20 | 65 | C.L. ATS | 3.70 | 10 | 1.08 |
| 3 | 20 | 65 | C.L. ATS | 3.80 | 19 | 1.20 |
| 3 | 20 | 66 | C.L. ATS | 1.97 | 18 | 3.37 |
| 3 | 20 | 67 | C.L. ATS | 1.85 | 25 | 2.32 |
| 3 | 20 | 67 | C.L. ATS | 3.92 | 11 | 1.78 |
| 3 | 20 | 68 | C.L. ATS | 2.05 | 12 | 3.87 |
| 3 | 20 | 68 | C.L. ATS | 4.02 | 10 | 2.14 |
| 3 | 20 | 69 | C.L. ATS | 1.69 | 25 | 1.78 |
| 3 | 20 | 69 | C.L. ATS | 2.22 | 10 | 3.05 |
| 3 | 20 | 70 | H.L. ATS | 3.79 | 5 | 2.89 |
| 3 | 20 | 70 | C.L. ATS | 2.27 | 27 | 3.75 |
| 3 | 20 | 70 | C.L. ATS | 4.35 | 8 | 1.33 |
| 3 | 20 | 71 | C.L. ATS | 2.05 | 11 | 2.58 |
| 3 | 20 | 72 | C.L. ATS | 2.10 | 18 | 4.16 |
| 3 | 20 | 73 | C.L. ATS | 2.96 | 27 | 1.32 |
| 3 | 20 | 74 | C.L. ATS | 2.23 | 23 | 2.53 |
| 3 | 20 | 74 | C.L. ATS | 3.29 | 9 | 1.54 |
| 3 | 20 | 75 | C.L. ATS | 2.30 | 16 | 2.75 |
| 3 | 20 | 75 | C.L. ATS | 2.99 | 11 | 1.82 |
| 3 | 20 | 76 | C.L. ATS | 2.11 | 16 | 4.10 |
| 3 | 20 | 77 | C.L. ATS | 2.19 | 17 | 3.04 |
| 3 | 20 | 77 | C.L. ATS | 2.79 | 13 | 1.14 |
| 3 | 20 | 78 | C.L. ATS | 1.79 | 11 | 1.50 |
| 3 | 20 | 79 | C.L. ATS | 1.39 | 13 | 3.14 |
| 3 | 20 | 81 | C.L. ATS | 3.02 | 11 | 1.51 |
| 3 | 20 | 82 | C.L. ATS | 2.97 | 10 | 0.70 |
| 3 | 20 | 85 | AVB #2 | 0.00 | 20 | 1.46 |
| 3 | 21 | 19 | C.L. ATS | 0.65 | 24 | 1.93 |
| 3 | 21 | 20 | C.L. ATS | 1.05 | 15 | 2.33 |
| 3 | 21 | 21 | W/I H.L. TS | . | FHA | . |
| 3 | 21 | 22 | W/I H.L. TS | . | FHA | . |
| 3 | 21 | 22 | C.L. ATS | 1.80 | 22 | 2.35 |
| 3 | 21 | 22 | C.L. ATS | 2.36 | 14 | 0.84 |
| 3 | 21 | 25 | W/I H.L. TS | . | FHA | . |
| 3 | 21 | 25 | C.L. ATS | 2.34 | 12 | 4.22 |
| 3 | 21 | 25 | C.L. ATS | 2.80 | 18 | 2.96 |
| 3 | 21 | 26 | W/I H.L. TS | . | FHA | . |
| 3 | 21 | 26 | C.L. ATS | 2.87 | 23 | 4.10 |
| 3 | 21 | 26 | C.L. ATS | 3.89 | 13 | 2.35 |
| 3 | 21 | 27 | C.L. ATS | 3.09 | 13 | 3.49 |
| 3 | 21 | 28 | C.L. ATS | 3.09 | 13 | 5.42 |
| 3 | 21 | 29 | W/I H.L. TS | . | FHA | . |
| 3 | 21 | 29 | C.L. ATS | 2.76 | 10 | 3.12 |
| 3 | 21 | 30 | W/I H.L. TS | . | FHA | . |
| 3 | 21 | 30 | H.L. ATS | 1.12 | 9 | 1.41 |
| 3 | 21 | 30 | C.L. ATS | 2.51 | 14 | 4.65 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 21 | 31 | C.L. ATS | 2.91 | 26 | 2.65 |
| 3 | 21 | 32 | C.L. ATS | 2.95 | 20 | 1.76 |
| 3 | 21 | 33 | C.L. ATS | 2.89 | 21 | 2.38 |
| 3 | 21 | 34 | C.L. ATS | 2.53 | 7 | 3.96 |
| 3 | 21 | 35 | C.L. ATS | 1.76 | 11 | 4.05 |
| 3 | 21 | 35 | C.L. ATS | 2.46 | 2 | 3.64 |
| 3 | 21 | 36 | C.L. ATS | 2.47 | 21 | 2.73 |
| 3 | 21 | 37 | C.L. ATS | 2.55 | 10 | 2.48 |
| 3 | 21 | 38 | C.L. ATS | 2.35 | 12 | 2.22 |
| 3 | 21 | 39 | C.L. ATS | 3.89 | 9 | 2.14 |
| 3 | 21 | 43 | C.L. ATS | 2.08 | 8 | 2.33 |
| 3 | 21 | 48 | C.L. ATS | 1.37 | 9 | 4.26 |
| 3 | 21 | 49 | C.L. ATS | 0.81 | 31 | 1.88 |
| 3 | 21 | 49 | C.L. ATS | 2.99 | 22 | 0.83 |
| 3 | 21 | 50 | C.L. ATS | 1.90 | 27 | 0.63 |
| 3 | 21 | 51 | C.L. ATS | 1.31 | 28 | 3.24 |
| 3 | 21 | 53 | C.L. ATS | 0.77 | 24 | 5.81 |
| 3 | 21 | 54 | C.L. ATS | 0.77 | 25 | 3.67 |
| 3 | 21 | 54 | C.L. ATS | 2.67 | 21 | 1.10 |
| 3 | 21 | 56 | C.L. ATS | 2.78 | 12 | 1.41 |
| 3 | 21 | 57 | C.L. ATS | 2.89 | 14 | 2.27 |
| 3 | 21 | 59 | C.L. ATS | 3.09 | 10 | 2.55 |
| 3 | 21 | 62 | C.L. ATS | 1.47 | 11 | 5.64 |
| 3 | 21 | 64 | C.L. ATS | 1.97 | 19 | 2.54 |
| 3 | 21 | 65 | C.L. ATS | 2.23 | 22 | 2.47 |
| 3 | 21 | 66 | C.L. ATS | 1.74 | 7 | 5.99 |
| 3 | 21 | 67 | C.L. ATS | 2.46 | 20 | 3.34 |
| 3 | 21 | 68 | C.L. ATS | 2.10 | 24 | 5.78 |
| 3 | 21 | 69 | C.L. ATS | 2.24 | 21 | 3.93 |
| 3 | 21 | 70 | C.L. ATS | 2.66 | 25 | 2.00 |
| 3 | 21 | 72 | C.L. ATS | 2.39 | 14 | 4.57 |
| 3 | 21 | 73 | C.L. ATS | 2.83 | 35 | 0.64 |
| 3 | 21 | 73 | C.L. ATS | 3.21 | 10 | 1.23 |
| 3 | 21 | 74 | C.L. ATS | 2.45 | 18 | 3.84 |
| 3 | 21 | 75 | C.L. ATS | 2.29 | 21 | 3.84 |
| 3 | 21 | 76 | C.L. ATS | 2.30 | 21 | 2.89 |
| 3 | 21 | 77 | C.L. ATS | 2.42 | 21 | 0.89 |
| 3 | 21 | 86 | W/I H.L. TS | . | FHA | . |
| 3 | 22 | 19 | C.L. ATS | 0.54 | 11 | 3.40 |
| 3 | 22 | 20 | C.L. ATS | 0.95 | 16 | 2.32 |
| 3 | 22 | 21 | C.L. ATS | 1.32 | 31 | 1.76 |
| 3 | 22 | 22 | C.L. ATS | 1.49 | 24 | 1.93 |
| 3 | 22 | 23 | C.L. ATS | 1.89 | 13 | 3.53 |
| 3 | 22 | 24 | C.L. ATS | 2.55 | 21 | 2.18 |
| 3 | 22 | 25 | W/I H.L. TS | . | FHA | . |
| 3 | 22 | 25 | C.L. ATS | 2.47 | 22 | 3.44 |
| 3 | 22 | 26 | W/I H.L. TS | . | FHA | . |
| 3 | 22 | 26 | C.L. ATS | 2.81 | 28 | 2.69 |
| 3 | 22 | 26 | C.L. ATS | 3.80 | 9 | 1.72 |
| 3 | 22 | 28 | W/I H.L. TS | . | FHA | . |
| 3 | 22 | 28 | H.L. ATS | 1.78 | 16 | 2.02 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 22 | 28 | C.L. ATS | 2.76 | 27 | 5.61 |
| 3 | 22 | 28 | C.L. ATS | 4.07 | 7 | 1.98 |
| 3 | 22 | 29 | C.L. ATS | 2.77 | 19 | 3.17 |
| 3 | 22 | 30 | W/I H.L. TS | . | FHA | . |
| 3 | 22 | 30 | C.L. ATS | 2.83 | 23 | 5.20 |
| 3 | 22 | 31 | C.L. ATS | 2.76 | 22 | 4.86 |
| 3 | 22 | 31 | C.L. ATS | 3.59 | 21 | 0.69 |
| 3 | 22 | 32 | C.L. ATS | 2.41 | 18 | 2.29 |
| 3 | 22 | 32 | C.L. ATS | 2.96 | 16 | 2.83 |
| 3 | 22 | 33 | C.L. ATS | 2.84 | 23 | 1.87 |
| 3 | 22 | 34 | C.L. ATS | 1.97 | 13 | 1.29 |
| 3 | 22 | 34 | C.L. ATS | 3.46 | 5 | 2.23 |
| 3 | 22 | 35 | C.L. ATS | 1.95 | 20 | 1.97 |
| 3 | 22 | 36 | C.L. ATS | 2.50 | 22 | 3.27 |
| 3 | 22 | 37 | C.L. ATS | 2.34 | 20 | 2.40 |
| 3 | 22 | 37 | C.L. ATS | 2.45 | 10 | 5.53 |
| 3 | 22 | 38 | C.L. ATS | 2.35 | 19 | 2.70 |
| 3 | 22 | 38 | C.L. ATS | 3.94 | 12 | 1.04 |
| 3 | 22 | 39 | C.L. ATS | 2.46 | 20 | 1.97 |
| 3 | 22 | 39 | C.L. ATS | 4.17 | 10 | 3.96 |
| 3 | 22 | 48 | C.L. ATS | 1.45 | 21 | 6.53 |
| 3 | 22 | 49 | C.L. ATS | 1.40 | 23 | 6.38 |
| 3 | 22 | 50 | C.L. ATS | 1.31 | 19 | 5.44 |
| 3 | 22 | 51 | C.L. ATS | 1.35 | 22 | 2.78 |
| 3 | 22 | 53 | C.L. ATS | 0.81 | 23 | 2.32 |
| 3 | 22 | 55 | C.L. ATS | 2.88 | 29 | 0.72 |
| 3 | 22 | 57 | H.L. ATS | 1.21 | 38 | 0.64 |
| 3 | 22 | 64 | C.L. ATS | 1.64 | 12 | 3.24 |
| 3 | 22 | 64 | C.L. ATS | 1.97 | 9 | 4.14 |
| 3 | 22 | 65 | C.L. ATS | 2.26 | 11 | 2.32 |
| 3 | 22 | 66 | C.L. ATS | 2.12 | 20 | 1.79 |
| 3 | 22 | 67 | C.L. ATS | 2.09 | 8 | 4.17 |
| 3 | 22 | 68 | C.L. ATS | 2.14 | 5 | 3.30 |
| 3 | 22 | 69 | C.L. ATS | 2.09 | 13 | 2.70 |
| 3 | 22 | 70 | C.L. ATS | 3.15 | 12 | 1.80 |
| 3 | 22 | 72 | C.L. ATS | 2.72 | 15 | 4.76 |
| 3 | 22 | 73 | C.L. ATS | 2.50 | 18 | 4.74 |
| 3 | 22 | 74 | C.L. ATS | 2.36 | 15 | 4.04 |
| 3 | 22 | 75 | W/I H.L. TS | . | FHA | . |
| 3 | 22 | 75 | C.L. ATS | 2.36 | 15 | 3.66 |
| 3 | 22 | 77 | C.L. ATS | 1.94 | 15 | 1.71 |
| 3 | 22 | 79 | C.L. ATS | 0.89 | 11 | 3.57 |
| 3 | 23 | 7 | C.L. ATS | 9.31 | 4 | 1.56 |
| 3 | 23 | 20 | C.L. ATS | 0.55 | 26 | 2.16 |
| 3 | 23 | 20 | C.L. ATS | 0.90 | 11 | 1.97 |
| 3 | 23 | 21 | C.L. ATS | 0.80 | 17 | 2.11 |
| 3 | 23 | 22 | C.L. ATS | 1.34 | 17 | 2.67 |
| 3 | 23 | 23 | C.L. ATS | 1.74 | 21 | 4.03 |
| 3 | 23 | 24 | C.L. ATS | 2.22 | 13 | 2.98 |
| 3 | 23 | 25 | C.L. ATS | 2.30 | 24 | 2.81 |
| 3 | 23 | 25 | C.L. ATS | 2.58 | 15 | 1.99 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 23 | 26 | H.L. ATS | 1.25 | 15 | 1.68 |
| 3 | 23 | 26 | H.L. ATS | 4.16 | 13 | 1.52 |
| 3 | 23 | 26 | C.L. ATS | 2.40 | 22 | 4.93 |
| 3 | 23 | 26 | C.L. ATS | 3.57 | 8 | 0.99 |
| 3 | 23 | 27 | C.L. ATS | 3.80 | 23 | 2.67 |
| 3 | 23 | 28 | C.L. ATS | 2.83 | 32 | 2.85 |
| 3 | 23 | 28 | C.L. ATS | 3.34 | 22 | 1.61 |
| 3 | 23 | 29 | C.L. ATS | 3.04 | 25 | 5.16 |
| 3 | 23 | 29 | C.L. ATS | 4.12 | 12 | 1.50 |
| 3 | 23 | 30 | H.L. ATS | 1.53 | 13 | 1.46 |
| 3 | 23 | 30 | C.L. ATS | 3.11 | 21 | 5.99 |
| 3 | 23 | 31 | C.L. ATS | 2.78 | 17 | 5.71 |
| 3 | 23 | 32 | C.L. ATS | 2.36 | 39 | 0.93 |
| 3 | 23 | 32 | C.L. ATS | 3.33 | 25 | 1.64 |
| 3 | 23 | 33 | C.L. ATS | 2.33 | 24 | 2.21 |
| 3 | 23 | 33 | C.L. ATS | 3.70 | 21 | 1.91 |
| 3 | 23 | 34 | C.L. ATS | 2.32 | 23 | 1.60 |
| 3 | 23 | 34 | C.L. ATS | 2.83 | 21 | 2.56 |
| 3 | 23 | 35 | C.L. ATS | 2.34 | 23 | 2.40 |
| 3 | 23 | 35 | C.L. ATS | 2.93 | 7 | 3.00 |
| 3 | 23 | 36 | C.L. ATS | 2.20 | 9 | 3.08 |
| 3 | 23 | 37 | C.L. ATS | 2.70 | 22 | 5.24 |
| 3 | 23 | 38 | C.L. ATS | 2.85 | 13 | 4.47 |
| 3 | 23 | 39 | C.L. ATS | 2.61 | 20 | 2.91 |
| 3 | 23 | 43 | C.L. ATS | 2.30 | 24 | 1.29 |
| 3 | 23 | 45 | C.L. ATS | 1.89 | 26 | 0.92 |
| 3 | 23 | 47 | C.L. ATS | 1.56 | 17 | 4.82 |
| 3 | 23 | 48 | C.L. ATS | 1.62 | 30 | 9.43 |
| 3 | 23 | 49 | C.L. ATS | 1.62 | 26 | 9.20 |
| 3 | 23 | 50 | C.L. ATS | 1.93 | 31 | 3.72 |
| 3 | 23 | 50 | C.L. ATS | 3.58 | 13 | 1.17 |
| 3 | 23 | 51 | C.L. ATS | 1.18 | 27 | 2.28 |
| 3 | 23 | 51 | C.L. ATS | 2.90 | 19 | 0.95 |
| 3 | 23 | 52 | C.L. ATS | 0.66 | 41 | 1.05 |
| 3 | 23 | 52 | C.L. ATS | 1.19 | 17 | 3.66 |
| 3 | 23 | 53 | C.L. ATS | 0.71 | 31 | 3.31 |
| 3 | 23 | 54 | C.L. ATS | 0.71 | 15 | 2.73 |
| 3 | 23 | 55 | C.L. ATS | 3.00 | 18 | 1.14 |
| 3 | 23 | 56 | C.L. ATS | 3.12 | 11 | 1.51 |
| 3 | 23 | 60 | W/I H.L. TS | . | FHA | . |
| 3 | 23 | 60 | C.L. ATS | 3.23 | 21 | 1.97 |
| 3 | 23 | 61 | C.L. ATS | 3.47 | 16 | 1.38 |
| 3 | 23 | 62 | C.L. ATS | 1.53 | 12 | 7.34 |
| 3 | 23 | 65 | C.L. ATS | 2.00 | 11 | 3.32 |
| 3 | 23 | 66 | C.L. ATS | 2.24 | 12 | 4.32 |
| 3 | 23 | 67 | C.L. ATS | 2.25 | 11 | 5.09 |
| 3 | 23 | 68 | C.L. ATS | 2.10 | 14 | 4.60 |
| 3 | 23 | 69 | C.L. ATS | 2.22 | 11 | 3.91 |
| 3 | 23 | 70 | C.L. ATS | 2.66 | 12 | 2.54 |
| 3 | 23 | 71 | C.L. ATS | 2.91 | 11 | 4.06 |
| 3 | 23 | 72 | C.L. ATS | 2.43 | 22 | 1.80 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 23 | 72 | C.L. ATS | 2.82 | 15 | 2.85 |
| 3 | 23 | 73 | C.L. ATS | 2.56 | 22 | 3.61 |
| 3 | 23 | 74 | C.L. ATS | 2.49 | 21 | 4.33 |
| 3 | 23 | 75 | C.L. ATS | 2.37 | 19 | 3.30 |
| 3 | 23 | 76 | C.L. ATS | 1.88 | 15 | 1.78 |
| 3 | 23 | 77 | C.L. ATS | 1.51 | 16 | 3.50 |
| 3 | 23 | 92 | W/I H.L. TS | . | FHA | . |
| 3 | 24 | 20 | C.L. ATS | 0.85 | 26 | 0.80 |
| 3 | 24 | 21 | C.L. ATS | 0.53 | 20 | 2.40 |
| 3 | 24 | 22 | C.L. ATS | 1.28 | 18 | 2.18 |
| 3 | 24 | 23 | C.L. ATS | 1.58 | 21 | 3.69 |
| 3 | 24 | 24 | W/I H.L. TS | . | FHA | . |
| 3 | 24 | 24 | C.L. ATS | 1.68 | 22 | 4.05 |
| 3 | 24 | 25 | C.L. ATS | 2.16 | 23 | 2.08 |
| 3 | 24 | 25 | C.L. ATS | 3.09 | 21 | 1.32 |
| 3 | 24 | 26 | C.L. ATS | 2.62 | 23 | 2.36 |
| 3 | 24 | 26 | C.L. ATS | 3.39 | 8 | 1.09 |
| 3 | 24 | 27 | C.L. ATS | 3.76 | 19 | 1.67 |
| 3 | 24 | 28 | C.L. ATS | 2.98 | 20 | 3.86 |
| 3 | 24 | 28 | C.L. ATS | 4.01 | 14 | 1.94 |
| 3 | 24 | 29 | C.L. ATS | 3.04 | 14 | 6.02 |
| 3 | 24 | 30 | C.L. ATS | 2.93 | 22 | 6.15 |
| 3 | 24 | 30 | C.L. ATS | 3.88 | 6 | 1.80 |
| 3 | 24 | 31 | C.L. ATS | 3.23 | 22 | 1.95 |
| 3 | 24 | 32 | C.L. ATS | 3.27 | 25 | 1.94 |
| 3 | 24 | 33 | C.L. ATS | 3.27 | 32 | 2.82 |
| 3 | 24 | 33 | C.L. ATS | 4.00 | 18 | 3.36 |
| 3 | 24 | 34 | C.L. ATS | 3.04 | 14 | 1.87 |
| 3 | 24 | 35 | C.L. ATS | 2.91 | 25 | 3.53 |
| 3 | 24 | 36 | C.L. ATS | 2.93 | 28 | 2.62 |
| 3 | 24 | 37 | C.L. ATS | 2.65 | 20 | 5.21 |
| 3 | 24 | 38 | C.L. ATS | 2.61 | 9 | 4.80 |
| 3 | 24 | 43 | C.L. ATS | 2.35 | 16 | 1.66 |
| 3 | 24 | 44 | C.L. ATS | 2.23 | 20 | 3.57 |
| 3 | 24 | 45 | C.L. ATS | 1.79 | 21 | 3.13 |
| 3 | 24 | 46 | C.L. ATS | 1.87 | 14 | 3.80 |
| 3 | 24 | 47 | C.L. ATS | 2.29 | 23 | 2.25 |
| 3 | 24 | 48 | C.L. ATS | 1.47 | 22 | 4.23 |
| 3 | 24 | 48 | C.L. ATS | 2.24 | 26 | 2.17 |
| 3 | 24 | 48 | C.L. ATS | 2.80 | 11 | 1.81 |
| 3 | 24 | 49 | C.L. ATS | 1.58 | 24 | 4.84 |
| 3 | 24 | 49 | C.L. ATS | 3.23 | 17 | 1.38 |
| 3 | 24 | 50 | C.L. ATS | 1.22 | 22 | 4.83 |
| 3 | 24 | 50 | C.L. ATS | 3.37 | 14 | 1.49 |
| 3 | 24 | 51 | C.L. ATS | 1.10 | 21 | 2.30 |
| 3 | 24 | 52 | C.L. ATS | 0.99 | 22 | 3.73 |
| 3 | 24 | 52 | C.L. ATS | 2.34 | 10 | 0.66 |
| 3 | 24 | 53 | C.L. ATS | 0.79 | 23 | 5.03 |
| 3 | 24 | 53 | C.L. ATS | 1.35 | 19 | 2.57 |
| 3 | 24 | 54 | C.L. ATS | 1.24 | 13 | 3.49 |
| 3 | 24 | 56 | C.L. ATS | 1.22 | 5 | 5.84 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 24 | 58 | C.L. ATS | 1.56 | 13 | 4.74 |
| 3 | 24 | 60 | C.L. ATS | 3.91 | 17 | 2.42 |
| 3 | 24 | 62 | C.L. ATS | 1.63 | 5 | 6.17 |
| 3 | 24 | 64 | C.L. ATS | 2.14 | 15 | 3.25 |
| 3 | 24 | 65 | C.L. ATS | 2.32 | 18 | 5.35 |
| 3 | 24 | 66 | C.L. ATS | 2.27 | 8 | 4.27 |
| 3 | 24 | 67 | C.L. ATS | 2.36 | 10 | 5.40 |
| 3 | 24 | 68 | C.L. ATS | 2.95 | 21 | 3.19 |
| 3 | 24 | 69 | C.L. ATS | 2.47 | 14 | 3.70 |
| 3 | 24 | 70 | C.L. ATS | 2.69 | 11 | 2.43 |
| 3 | 24 | 71 | C.L. ATS | 2.72 | 13 | 4.51 |
| 3 | 24 | 72 | C.L. ATS | 2.91 | 25 | 4.26 |
| 3 | 24 | 72 | C.L. ATS | 3.48 | 23 | 1.65 |
| 3 | 24 | 73 | C.L. ATS | 2.75 | 26 | 1.92 |
| 3 | 24 | 74 | C.L. ATS | 2.59 | 23 | 3.96 |
| 3 | 24 | 75 | C.L. ATS | 1.79 | 24 | 1.40 |
| 3 | 24 | 75 | C.L. ATS | 2.67 | 13 | 1.68 |
| 3 | 24 | 76 | C.L. ATS | 1.24 | 42 | 0.66 |
| 3 | 24 | 76 | C.L. ATS | 1.57 | 11 | 2.72 |
| 3 | 24 | 77 | C.L. ATS | 1.30 | 12 | 3.11 |
| 3 | 24 | 78 | C.L. ATS | 1.00 | 16 | 3.70 |
| 3 | 24 | 83 | W/I C.L. TS | . | FCA | . |
| 3 | 25 | 22 | C.L. ATS | 0.76 | 16 | 2.79 |
| 3 | 25 | 23 | H.L. ATS | 2.81 | 18 | 1.32 |
| 3 | 25 | 23 | C.L. ATS | 1.36 | 6 | 2.18 |
| 3 | 25 | 24 | C.L. ATS | 1.60 | 18 | 2.37 |
| 3 | 25 | 25 | C.L. ATS | 2.19 | 8 | 2.31 |
| 3 | 25 | 26 | C.L. ATS | 2.50 | 14 | 3.81 |
| 3 | 25 | 27 | C.L. ATS | 3.02 | 15 | 1.23 |
| 3 | 25 | 28 | C.L. ATS | 3.12 | 18 | 3.12 |
| 3 | 25 | 29 | C.L. ATS | 3.34 | 22 | 6.21 |
| 3 | 25 | 30 | C.L. ATS | 2.89 | 16 | 5.13 |
| 3 | 25 | 31 | C.L. ATS | 3.39 | 28 | 5.43 |
| 3 | 25 | 32 | C.L. ATS | 3.38 | 28 | 3.74 |
| 3 | 25 | 33 | C.L. ATS | 2.68 | 19 | 1.02 |
| 3 | 25 | 33 | C.L. ATS | 3.33 | 15 | 2.71 |
| 3 | 25 | 34 | C.L. ATS | 2.54 | 15 | 2.47 |
| 3 | 25 | 34 | C.L. ATS | 3.52 | 14 | 2.34 |
| 3 | 25 | 35 | C.L. ATS | 3.35 | 12 | 1.38 |
| 3 | 25 | 36 | C.L. ATS | 2.80 | 23 | 5.05 |
| 3 | 25 | 37 | C.L. ATS | 3.02 | 22 | 4.90 |
| 3 | 25 | 38 | C.L. ATS | 3.01 | 23 | 1.99 |
| 3 | 25 | 39 | C.L. ATS | 2.67 | 14 | 0.88 |
| 3 | 25 | 43 | C.L. ATS | 2.25 | 21 | 1.81 |
| 3 | 25 | 44 | C.L. ATS | 2.22 | 17 | 3.12 |
| 3 | 25 | 45 | C.L. ATS | 1.75 | 11 | 2.92 |
| 3 | 25 | 46 | C.L. ATS | 2.06 | 16 | 2.98 |
| 3 | 25 | 47 | C.L. ATS | 1.68 | 26 | 2.81 |
| 3 | 25 | 48 | C.L. ATS | 1.41 | 22 | 3.52 |
| 3 | 25 | 49 | C.L. ATS | 1.50 | 22 | 4.70 |
| 3 | 25 | 50 | C.L. ATS | 1.28 | 27 | 4.34 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 25 | 50 | C.L. ATS | 2.51 | 20 | 0.93 |
| 3 | 25 | 51 | C.L. ATS | 1.35 | 33 | 2.55 |
| 3 | 25 | 52 | C.L. ATS | 0.93 | 35 | 3.65 |
| 3 | 25 | 53 | C.L. ATS | 0.74 | 34 | 4.91 |
| 3 | 25 | 53 | C.L. ATS | 1.81 | 32 | 1.13 |
| 3 | 25 | 54 | C.L. ATS | 0.95 | 27 | 4.59 |
| 3 | 25 | 55 | C.L. ATS | 0.96 | 29 | 6.45 |
| 3 | 25 | 56 | C.L. ATS | 1.39 | 3 | 11.42 |
| 3 | 25 | 57 | H.L. ATS | 1.21 | 21 | 1.27 |
| 3 | 25 | 57 | C.L. ATS | 1.37 | 13 | 4.39 |
| 3 | 25 | 59 | H.L. ATS | 2.14 | 22 | 1.18 |
| 3 | 25 | 62 | C.L. ATS | 2.06 | 20 | 3.89 |
| 3 | 25 | 63 | C.L. ATS | 1.83 | 26 | 2.17 |
| 3 | 25 | 63 | C.L. ATS | 2.45 | 21 | 2.31 |
| 3 | 25 | 64 | C.L. ATS | 2.33 | 11 | 6.03 |
| 3 | 25 | 65 | C.L. ATS | 2.58 | 22 | 1.51 |
| 3 | 25 | 66 | H.L. ATS | 2.74 | 6 | 1.85 |
| 3 | 25 | 66 | C.L. ATS | 2.33 | 14 | 4.04 |
| 3 | 25 | 67 | C.L. ATS | 2.39 | 13 | 5.14 |
| 3 | 25 | 68 | C.L. ATS | 3.12 | 20 | 2.21 |
| 3 | 25 | 69 | C.L. ATS | 2.57 | 21 | 3.91 |
| 3 | 25 | 70 | C.L. ATS | 2.79 | 22 | 3.95 |
| 3 | 25 | 71 | C.L. ATS | 2.72 | 22 | 4.27 |
| 3 | 25 | 71 | C.L. ATS | 27.82 | 3 | 1.60 |
| 3 | 25 | 72 | AVB #1 | 0.00 | 17 | 2.66 |
| 3 | 25 | 72 | C.L. ATS | 3.17 | 30 | 5.65 |
| 3 | 25 | 73 | C.L. ATSP #2 | 2.92 | 14 | 1.70 |
| 3 | 25 | 73 | C.L. ATS | 2.72 | 26 | 3.23 |
| 3 | 25 | 73 | C.L. ATS | 4.68 | 23 | 0.82 |
| 3 | 25 | 74 | C.L. ATS | 1.75 | 16 | 1.98 |
| 3 | 25 | 74 | C.L. ATS | 2.53 | 9 | 3.07 |
| 3 | 25 | 75 | C.L. ATS | 1.55 | 24 | 2.63 |
| 3 | 25 | 75 | C.L. ATS | 2.43 | 22 | 2.59 |
| 3 | 25 | 76 | C.L. ATS | 1.27 | 19 | 3.20 |
| 3 | 25 | 77 | C.L. ATS | 0.94 | 20 | 3.01 |
| 3 | 25 | 78 | AVB #4 | 0.00 | 33 | 0.83 |
| 3 | 25 | 79 | C.L. ATS | 24.44 | 4 | 1.31 |
| 3 | 25 | 85 | H.L. ATSP #2 | 3.57 | 7 | 5.04 |
| 3 | 25 | 89 | C.L. ATSP #1 | 24.86 | 17 | 2.49 |
| 3 | 26 | 23 | C.L. ATS | 0.99 | 12 | 1.72 |
| 3 | 26 | 24 | C.L. ATS | 1.40 | 7 | 1.68 |
| 3 | 26 | 25 | C.L. ATS | 1.63 | 32 | 0.72 |
| 3 | 26 | 26 | C.L. ATS | 2.11 | 13 | 2.00 |
| 3 | 26 | 27 | C.L. ATS | 2.57 | 18 | 1.51 |
| 3 | 26 | 28 | C.L. ATS | 2.84 | 12 | 2.32 |
| 3 | 26 | 29 | W/I H.L. TS | . | FHA | . |
| 3 | 26 | 29 | C.L. ATS | 3.09 | 32 | 1.33 |
| 3 | 26 | 30 | C.L. ATS | 2.90 | 14 | 3.97 |
| 3 | 26 | 31 | H.L. ATS | 0.86 | 17 | 1.33 |
| 3 | 26 | 31 | C.L. ATS | 3.00 | 10 | 6.42 |
| 3 | 26 | 33 | C.L. ATS | 3.13 | 20 | 2.19 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 26 | 36 | C.L. ATS | 3.24 | 19 | 2.54 |
| 3 | 26 | 37 | C.L. ATS | 3.40 | 21 | 3.07 |
| 3 | 26 | 38 | C.L. ATS | 3.51 | 17 | 4.90 |
| 3 | 26 | 39 | C.L. ATS | 2.84 | 9 | 2.84 |
| 3 | 26 | 45 | C.L. ATS | 2.21 | 23 | 0.89 |
| 3 | 26 | 46 | C.L. ATS | 1.95 | 20 | 1.54 |
| 3 | 26 | 47 | C.L. ATS | 1.70 | 22 | 4.36 |
| 3 | 26 | 47 | C.L. ATS | 2.30 | 20 | 1.42 |
| 3 | 26 | 48 | C.L. ATS | 1.45 | 26 | 4.88 |
| 3 | 26 | 49 | C.L. ATS | 1.35 | 22 | 3.41 |
| 3 | 26 | 50 | C.L. ATS | 1.27 | 28 | 4.75 |
| 3 | 26 | 50 | C.L. ATS | 3.31 | 25 | 1.33 |
| 3 | 26 | 51 | C.L. ATS | 1.03 | 28 | 2.71 |
| 3 | 26 | 52 | H.L. ATS | 0.55 | 35 | 0.80 |
| 3 | 26 | 52 | C.L. ATS | 0.94 | 35 | 3.63 |
| 3 | 26 | 52 | C.L. ATS | 1.49 | 35 | 1.15 |
| 3 | 26 | 53 | C.L. ATS | 0.98 | 20 | 6.19 |
| 3 | 26 | 54 | C.L. ATS | 0.97 | 22 | 2.64 |
| 3 | 26 | 55 | C.L. ATS | 1.01 | 17 | 5.63 |
| 3 | 26 | 59 | C.L. ATS | 4.12 | 22 | 0.97 |
| 3 | 26 | 62 | C.L. ATS | 4.02 | 14 | 0.50 |
| 3 | 26 | 63 | C.L. ATS | 2.15 | 22 | 4.35 |
| 3 | 26 | 64 | C.L. ATS | 2.09 | 27 | 1.64 |
| 3 | 26 | 64 | C.L. ATS | 2.36 | 26 | 3.45 |
| 3 | 26 | 65 | C.L. ATS | 2.87 | 26 | 3.50 |
| 3 | 26 | 66 | C.L. ATS | 2.70 | 22 | 1.49 |
| 3 | 26 | 67 | C.L. ATS | 2.54 | 10 | 4.28 |
| 3 | 26 | 68 | C.L. ATS | 2.75 | 16 | 5.11 |
| 3 | 26 | 69 | C.L. ATS | 3.04 | 26 | 3.36 |
| 3 | 26 | 69 | C.L. ATS | 3.79 | 12 | 1.65 |
| 3 | 26 | 70 | C.L. ATS | 3.27 | 23 | 2.40 |
| 3 | 26 | 71 | C.L. ATS | 2.72 | 30 | 2.97 |
| 3 | 26 | 72 | C.L. ATS | 2.92 | 27 | 1.89 |
| 3 | 26 | 73 | C.L. ATS | 1.74 | 22 | 2.10 |
| 3 | 26 | 73 | C.L. ATS | 2.72 | 2 | 2.20 |
| 3 | 26 | 74 | C.L. ATS | 1.50 | 29 | 1.72 |
| 3 | 26 | 74 | C.L. ATS | 2.40 | 22 | 1.78 |
| 3 | 26 | 75 | C.L. ATS | 1.43 | 14 | 2.03 |
| 3 | 26 | 76 | C.L. ATS | 1.06 | 22 | 2.42 |
| 3 | 26 | 77 | H.L. ATS | 3.27 | 39 | 0.70 |
| 3 | 26 | 86 | AVB #4 | 0.00 | 10 | 1.50 |
| 3 | 26 | 91 | AVB #1 | 0.00 | 22 | 1.42 |
| 3 | 27 | 26 | C.L. ATS | 1.93 | 17 | 1.59 |
| 3 | 27 | 27 | W/I H.L. TS | . | FHA | . |
| 3 | 27 | 28 | C.L. ATS | 2.66 | 2 | 1.90 |
| 3 | 27 | 29 | C.L. ATS | 2.86 | 8 | 2.01 |
| 3 | 27 | 30 | C.L. ATS | 2.82 | 10 | 3.98 |
| 3 | 27 | 31 | C.L. ATS | 2.94 | 4 | 4.90 |
| 3 | 27 | 32 | C.L. ATS | 2.99 | 15 | 3.62 |
| 3 | 27 | 33 | C.L. ATS | 3.14 | 16 | 7.50 |
| 3 | 27 | 34 | C.L. ATS | 3.49 | 13 | 3.42 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 27 | 35 | C.L. ATS | 3.44 | 22 | 3.71 |
| 3 | 27 | 36 | C.L. ATS | 3.23 | 33 | 1.17 |
| 3 | 27 | 36 | C.L. ATS | 3.63 | 9 | 2.68 |
| 3 | 27 | 37 | C.L. ATS | 2.81 | 22 | 2.27 |
| 3 | 27 | 37 | C.L. ATS | 3.44 | 20 | 3.54 |
| 3 | 27 | 38 | C.L. ATS | 3.10 | 15 | 5.11 |
| 3 | 27 | 39 | C.L. ATS | 2.86 | 24 | 1.90 |
| 3 | 27 | 40 | C.L. ATS | 2.69 | 20 | 1.58 |
| 3 | 27 | 42 | C.L. ATS | 2.41 | 21 | 2.31 |
| 3 | 27 | 44 | C.L. ATS | 1.96 | 10 | 3.84 |
| 3 | 27 | 45 | C.L. ATS | 2.00 | 25 | 3.92 |
| 3 | 27 | 46 | C.L. ATS | 1.89 | 18 | 3.49 |
| 3 | 27 | 47 | C.L. ATS | 1.69 | 34 | 2.83 |
| 3 | 27 | 47 | C.L. ATS | 2.37 | 14 | 2.72 |
| 3 | 27 | 48 | C.L. ATS | 2.38 | 15 | 0.83 |
| 3 | 27 | 50 | H.L. ATS | 0.79 | 39 | 1.46 |
| 3 | 27 | 50 | H.L. ATS | 7.04 | 13 | 1.86 |
| 3 | 27 | 50 | C.L. ATS | 1.11 | 36 | 3.83 |
| 3 | 27 | 50 | C.L. ATS | 3.48 | 15 | 0.82 |
| 3 | 27 | 51 | H.L. ATS | 0.83 | 27 | 0.96 |
| 3 | 27 | 51 | C.L. ATS | 1.37 | 23 | 5.53 |
| 3 | 27 | 51 | C.L. ATS | 3.35 | 18 | 2.07 |
| 3 | 27 | 52 | C.L. ATS | 1.03 | 30 | 9.13 |
| 3 | 27 | 52 | C.L. ATS | 3.64 | 6 | 3.90 |
| 3 | 27 | 53 | C.L. ATS | 0.91 | 30 | 5.33 |
| 3 | 27 | 54 | C.L. ATS | 1.19 | 15 | 7.60 |
| 3 | 27 | 54 | C.L. ATS | 2.50 | 12 | 1.71 |
| 3 | 27 | 55 | C.L. ATS | 1.22 | 31 | 3.40 |
| 3 | 27 | 56 | C.L. ATS | 1.60 | 14 | 9.80 |
| 3 | 27 | 57 | C.L. ATS | 1.72 | 19 | 6.43 |
| 3 | 27 | 58 | C.L. ATS | 1.90 | 7 | 4.68 |
| 3 | 27 | 59 | C.L. ATS | 1.91 | 19 | 3.29 |
| 3 | 27 | 60 | C.L. ATS | 1.89 | 5 | 2.63 |
| 3 | 27 | 62 | C.L. ATS | 1.85 | 15 | 3.28 |
| 3 | 27 | 63 | C.L. ATS | 2.16 | 23 | 2.27 |
| 3 | 27 | 63 | C.L. ATS | 2.51 | 17 | 3.28 |
| 3 | 27 | 64 | C.L. ATS | 2.49 | 22 | 3.06 |
| 3 | 27 | 65 | C.L. ATS | 2.75 | 31 | 2.97 |
| 3 | 27 | 65 | C.L. ATS | 3.37 | 11 | 1.86 |
| 3 | 27 | 66 | C.L. ATS | 2.78 | 22 | 2.71 |
| 3 | 27 | 67 | H.L. ATS | 1.99 | 10 | 1.61 |
| 3 | 27 | 67 | C.L. ATSP 01 | 20.38 | 5 | 4.09 |
| 3 | 27 | 67 | C.L. ATS | 2.51 | 13 | 4.45 |
| 3 | 27 | 68 | C.L. ATS | 2.71 | 12 | 1.62 |
| 3 | 27 | 68 | C.L. ATS | 3.68 | 3 | 1.91 |
| 3 | 27 | 69 | C.L. ATS | 2.91 | 13 | 2.99 |
| 3 | 27 | 70 | C.L. ATS | 2.79 | 25 | 1.41 |
| 3 | 27 | 71 | C.L. ATS | 2.42 | 25 | 2.61 |
| 3 | 27 | 72 | C.L. ATSP 01 | 44.87 | 29 | 0.81 |
| 3 | 27 | 72 | C.L. ATS | 2.33 | 23 | 3.99 |
| 3 | 27 | 73 | H.L. ATS | 1.25 | 6 | 3.08 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 27 | 73 | C.L. ATS | 2.27 | 18 | 1.67 |
| 3 | 27 | 74 | C.L. ATS | 1.26 | 24 | 1.98 |
| 3 | 27 | 76 | C.L. ATS | 0.97 | 8 | 3.76 |
| 3 | 27 | 92 | AVB #1 | 0.00 | 13 | 3.95 |
| 3 | 28 | 25 | C.L. ATS | 0.59 | 29 | 1.49 |
| 3 | 28 | 26 | W/I H.L. TS | . | FHA | . |
| 3 | 28 | 26 | C.L. ATS | 0.76 | 27 | 1.25 |
| 3 | 28 | 27 | W/I H.L. TS | . | FHA | . |
| 3 | 28 | 29 | C.L. ATS | 2.53 | 6 | 3.90 |
| 3 | 28 | 30 | C.L. ATS | 2.42 | 9 | 2.98 |
| 3 | 28 | 31 | C.L. ATS | 2.71 | 10 | 2.66 |
| 3 | 28 | 32 | C.L. ATS | 3.43 | 31 | 2.75 |
| 3 | 28 | 33 | C.L. ATS | 3.40 | 30 | 2.86 |
| 3 | 28 | 34 | C.L. ATS | 3.20 | 16 | 6.58 |
| 3 | 28 | 36 | C.L. ATS | 3.49 | 22 | 5.85 |
| 3 | 28 | 37 | C.L. ATS | 2.68 | 32 | 1.60 |
| 3 | 28 | 37 | C.L. ATS | 3.28 | 18 | 4.36 |
| 3 | 28 | 38 | H.L. ATS | 2.92 | 13 | 1.03 |
| 3 | 28 | 38 | C.L. ATS | 2.75 | 27 | 1.34 |
| 3 | 28 | 38 | C.L. ATS | 3.46 | 17 | 4.05 |
| 3 | 28 | 39 | C.L. ATS | 2.86 | 27 | 1.31 |
| 3 | 28 | 39 | C.L. ATS | 3.57 | 14 | 3.64 |
| 3 | 28 | 40 | C.L. ATS | 2.71 | 20 | 1.56 |
| 3 | 28 | 40 | C.L. ATS | 3.40 | 16 | 2.01 |
| 3 | 28 | 42 | C.L. ATS | 2.50 | 5 | 1.65 |
| 3 | 28 | 43 | C.L. ATS | 2.16 | 27 | 2.14 |
| 3 | 28 | 44 | C.L. ATS | 2.38 | 26 | 1.95 |
| 3 | 28 | 44 | C.L. ATS | 3.53 | 10 | 1.29 |
| 3 | 28 | 45 | H.L. ATS | 1.14 | 12 | 1.11 |
| 3 | 28 | 45 | C.L. ATS | 1.83 | 31 | 1.55 |
| 3 | 28 | 45 | C.L. ATS | 3.40 | 27 | 0.47 |
| 3 | 28 | 46 | C.L. ATS | 2.26 | 25 | 2.62 |
| 3 | 28 | 48 | C.L. ATS | 1.23 | 30 | 1.27 |
| 3 | 28 | 48 | C.L. ATS | 1.99 | 18 | 2.22 |
| 3 | 28 | 49 | C.L. ATS | 2.01 | 26 | 2.07 |
| 3 | 28 | 50 | C.L. ATS | 1.22 | 30 | 2.58 |
| 3 | 28 | 50 | C.L. ATS | 2.49 | 10 | 1.59 |
| 3 | 28 | 51 | C.L. ATS | 1.47 | 39 | 0.98 |
| 3 | 28 | 51 | C.L. ATS | 3.35 | 21 | 1.69 |
| 3 | 28 | 52 | H.L. ATS | 0.26 | 34 | 0.86 |
| 3 | 28 | 52 | C.L. ATS | 0.89 | 22 | 4.75 |
| 3 | 28 | 53 | C.L. ATS | 1.48 | 32 | 1.32 |
| 3 | 28 | 53 | C.L. ATS | 2.37 | 14 | 1.49 |
| 3 | 28 | 54 | H.L. ATS | 0.68 | 38 | 0.96 |
| 3 | 28 | 54 | C.L. ATS | 1.08 | 28 | 3.94 |
| 3 | 28 | 54 | C.L. ATS | 2.67 | 26 | 1.21 |
| 3 | 28 | 55 | H.L. ATS | 0.97 | 30 | 0.76 |
| 3 | 28 | 55 | C.L. ATS | 1.39 | 29 | 4.58 |
| 3 | 28 | 55 | C.L. ATS | 2.70 | 31 | 1.93 |
| 3 | 28 | 56 | C.L. ATS | 1.66 | 27 | 4.93 |
| 3 | 28 | 57 | C.L. ATS | 1.87 | 16 | 5.01 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 28 | 57 | C.L. ATS | 2.51 | 6 | 3.50 |
| 3 | 28 | 58 | C.L. ATS | 2.05 | 18 | 5.99 |
| 3 | 28 | 59 | C.L. ATS | 2.10 | 17 | 3.48 |
| 3 | 28 | 60 | C.L. ATS | 2.17 | 29 | 4.78 |
| 3 | 28 | 60 | C.L. ATS | 2.75 | 16 | 5.55 |
| 3 | 28 | 61 | C.L. ATS | 1.91 | 22 | 3.74 |
| 3 | 28 | 62 | C.L. ATS | 1.94 | 26 | 4.75 |
| 3 | 28 | 62 | C.L. ATS | 2.53 | 10 | 4.69 |
| 3 | 28 | 63 | C.L. ATS | 2.20 | 24 | 3.81 |
| 3 | 28 | 63 | C.L. ATS | 2.55 | 22 | 3.31 |
| 3 | 28 | 64 | H.L. ATS | 0.93 | 21 | 1.24 |
| 3 | 28 | 64 | C.L. ATS | 2.73 | 20 | 5.68 |
| 3 | 28 | 64 | C.L. ATS | 3.46 | 3 | 3.75 |
| 3 | 28 | 65 | H.L. ATS | 2.40 | 14 | 1.91 |
| 3 | 28 | 65 | C.L. ATS | 2.55 | 30 | 2.16 |
| 3 | 28 | 65 | C.L. ATS | 3.34 | 26 | 2.90 |
| 3 | 28 | 66 | C.L. ATS | 2.80 | 29 | 3.47 |
| 3 | 28 | 67 | C.L. ATS | 2.45 | 8 | 3.50 |
| 3 | 28 | 68 | C.L. ATS | 2.58 | 22 | 2.30 |
| 3 | 28 | 68 | C.L. ATS | 3.61 | 12 | 1.93 |
| 3 | 28 | 69 | C.L. ATS | 2.25 | 19 | 2.59 |
| 3 | 28 | 70 | C.L. ATS | 2.45 | 21 | 0.93 |
| 3 | 28 | 71 | C.L. ATS | 2.09 | 14 | 2.83 |
| 3 | 28 | 72 | C.L. ATS | 1.76 | 25 | 2.30 |
| 3 | 28 | 72 | C.L. ATS | 4.14 | 10 | 1.55 |
| 3 | 28 | 73 | H.L. ATS | 1.29 | 12 | 1.46 |
| 3 | 28 | 73 | C.L. ATS | 1.41 | 22 | 3.27 |
| 3 | 28 | 74 | C.L. ATS | 1.26 | 35 | 2.95 |
| 3 | 28 | 75 | C.L. ATS | 1.04 | 16 | 2.63 |
| 3 | 28 | 76 | H.L. ATS | 1.54 | 16 | 1.97 |
| 3 | 28 | 76 | C.L. ATS | 0.97 | 25 | 3.61 |
| 3 | 28 | 86 | H.L. ATS | 0.52 | 8 | 2.80 |
| 3 | 28 | 86 | AVB B4 | 0.00 | 13 | 1.14 |
| 3 | 29 | 26 | W/I H.L. TS | . | FHA | . |
| 3 | 29 | 26 | C.L. ATS | 1.16 | 8 | 1.32 |
| 3 | 29 | 27 | W/I H.L. TS | . | FHA | . |
| 3 | 29 | 27 | C.L. ATS | 0.90 | 16 | 1.31 |
| 3 | 29 | 27 | C.L. ATS | 1.67 | 18 | 1.92 |
| 3 | 29 | 28 | H.L. ATS | 1.94 | 9 | 1.08 |
| 3 | 29 | 28 | H.L. ATS | 3.88 | 11 | 0.84 |
| 3 | 29 | 28 | C.L. ATS | 1.91 | 9 | 1.52 |
| 3 | 29 | 28 | C.L. ATS | 5.94 | 5 | 0.74 |
| 3 | 29 | 29 | W/I H.L. TS | . | FHA | . |
| 3 | 29 | 29 | C.L. ATS | 2.15 | 30 | 1.59 |
| 3 | 29 | 30 | C.L. ATS | 2.08 | 14 | 2.94 |
| 3 | 29 | 31 | C.L. ATS | 2.60 | 23 | 3.17 |
| 3 | 29 | 32 | C.L. ATS | 2.80 | 21 | 4.99 |
| 3 | 29 | 33 | C.L. ATS | 2.85 | 27 | 3.16 |
| 3 | 29 | 33 | C.L. ATS | 3.41 | 16 | 2.84 |
| 3 | 29 | 34 | C.L. ATS | 2.78 | 22 | 4.64 |
| 3 | 29 | 34 | C.L. ATS | 3.26 | 21 | 2.69 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 29 | 35 | C.L. ATS | 2.76 | 26 | 4.27 |
| 3 | 29 | 36 | C.L. ATS | 3.81 | 32 | 2.36 |
| 3 | 29 | 37 | C.L. ATS | 3.36 | 22 | 3.19 |
| 3 | 29 | 38 | C.L. ATS | 2.87 | 21 | 3.27 |
| 3 | 29 | 38 | C.L. ATS | 3.53 | 13 | 2.77 |
| 3 | 29 | 39 | C.L. ATS | 2.80 | 25 | 1.79 |
| 3 | 29 | 39 | C.L. ATS | 3.50 | 16 | 2.27 |
| 3 | 29 | 40 | C.L. ATS | 2.45 | 22 | 1.90 |
| 3 | 29 | 40 | C.L. ATS | 3.32 | 16 | 2.92 |
| 3 | 29 | 41 | C.L. ATS | 2.36 | 14 | 2.67 |
| 3 | 29 | 42 | C.L. ATS | 2.38 | 19 | 1.53 |
| 3 | 29 | 43 | C.L. ATS | 2.14 | 29 | 3.04 |
| 3 | 29 | 43 | C.L. ATS | 3.43 | 6 | 2.32 |
| 3 | 29 | 44 | C.L. ATS | 2.00 | 26 | 2.40 |
| 3 | 29 | 45 | C.L. ATS | 2.06 | 26 | 2.43 |
| 3 | 29 | 45 | C.L. ATS | 3.09 | 17 | 1.92 |
| 3 | 29 | 46 | C.L. ATS | 1.93 | 27 | 3.43 |
| 3 | 29 | 46 | C.L. ATS | 3.45 | 19 | 0.79 |
| 3 | 29 | 47 | C.L. ATS | 1.48 | 25 | 2.12 |
| 3 | 29 | 48 | C.L. ATS | 1.73 | 20 | 1.68 |
| 3 | 29 | 49 | C.L. ATS | 1.41 | 27 | 2.70 |
| 3 | 29 | 50 | C.L. ATS | 1.18 | 26 | 2.43 |
| 3 | 29 | 50 | C.L. ATS | 4.79 | 5 | 1.24 |
| 3 | 29 | 51 | H.L. ATS | 0.37 | 28 | 1.49 |
| 3 | 29 | 51 | C.L. ATS | 1.30 | 21 | 2.75 |
| 3 | 29 | 52 | H.L. ATS | 0.57 | 36 | 1.16 |
| 3 | 29 | 52 | C.L. ATS | 1.00 | 28 | 3.94 |
| 3 | 29 | 52 | C.L. ATS | 2.61 | 21 | 1.69 |
| 3 | 29 | 53 | C.L. ATS | 1.65 | 32 | 1.93 |
| 3 | 29 | 53 | C.L. ATS | 2.52 | 19 | 2.09 |
| 3 | 29 | 54 | H.L. ATS | 0.74 | 17 | 0.41 |
| 3 | 29 | 54 | C.L. ATS | 1.16 | 25 | 4.50 |
| 3 | 29 | 54 | C.L. ATS | 2.30 | 18 | 1.22 |
| 3 | 29 | 55 | H.L. ATS | 1.11 | 18 | 1.32 |
| 3 | 29 | 55 | C.L. ATS | 1.53 | 19 | 2.37 |
| 3 | 29 | 56 | H.L. ATS | 1.02 | 20 | 1.63 |
| 3 | 29 | 56 | C.L. ATS | 1.89 | 11 | 3.76 |
| 3 | 29 | 57 | H.L. ATS | 1.05 | 17 | 1.14 |
| 3 | 29 | 57 | C.L. ATS | 1.95 | 19 | 3.84 |
| 3 | 29 | 58 | C.L. ATS | 2.31 | 15 | 4.67 |
| 3 | 29 | 59 | C.L. ATS | 2.94 | 10 | 2.24 |
| 3 | 29 | 60 | C.L. ATS | 2.24 | 13 | 5.91 |
| 3 | 29 | 60 | C.L. ATS | 3.03 | 14 | 3.53 |
| 3 | 29 | 62 | C.L. ATS | 2.02 | 28 | 3.66 |
| 3 | 29 | 63 | C.L. ATS | 2.67 | 19 | 3.66 |
| 3 | 29 | 64 | C.L. ATS | 2.58 | 24 | 4.41 |
| 3 | 29 | 65 | C.L. ATS | 2.48 | 19 | 4.80 |
| 3 | 29 | 67 | C.L. ATS | 2.25 | 11 | 2.95 |
| 3 | 29 | 68 | C.L. ATS | 2.20 | 8 | 2.29 |
| 3 | 29 | 69 | C.L. ATS | 2.27 | 21 | 0.77 |
| 3 | 29 | 71 | C.L. ATS | 1.22 | 26 | 2.52 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 29 | 72 | C.L. ATS | 2.00 | 26 | 1.08 |
| 3 | 29 | 73 | H.L. ATS | 1.23 | 5 | 3.07 |
| 3 | 29 | 82 | AVB #1 | 0.00 | 9 | 2.63 |
| 3 | 29 | 82 | AVB #2 | 0.00 | 13 | 3.16 |
| 3 | 29 | 82 | AVB #4 | 0.00 | 18 | 2.90 |
| 3 | 29 | 87 | AVB #1 | 0.00 | 12 | 2.62 |
| 3 | 30 | 26 | W/I H.L. TS | . | FHA | . |
| 3 | 30 | 27 | W/I H.L. TS | . | FHA | . |
| 3 | 30 | 27 | C.L. ATS | 0.78 | 18 | 1.84 |
| 3 | 30 | 28 | W/I H.L. TS | . | FHA | . |
| 3 | 30 | 29 | W/I H.L. TS | . | FHA | . |
| 3 | 30 | 29 | C.L. ATS | 1.63 | 21 | 1.52 |
| 3 | 30 | 30 | C.L. ATS | 1.85 | 16 | 2.64 |
| 3 | 30 | 31 | C.L. ATS | 2.35 | 31 | 2.49 |
| 3 | 30 | 32 | C.L. ATS | 2.77 | 16 | 3.47 |
| 3 | 30 | 33 | C.L. ATS | 3.27 | 27 | 1.10 |
| 3 | 30 | 34 | C.L. ATS | 2.53 | 23 | 6.24 |
| 3 | 30 | 35 | C.L. ATS | 2.77 | 21 | 5.73 |
| 3 | 30 | 36 | C.L. ATS | 2.82 | 21 | 4.18 |
| 3 | 30 | 36 | C.L. ATS | 3.52 | 9 | 2.58 |
| 3 | 30 | 37 | C.L. ATS | 3.52 | 28 | 1.42 |
| 3 | 30 | 38 | H.L. ATS | 4.17 | 42 | 1.61 |
| 3 | 30 | 38 | C.L. ATS | 2.75 | 14 | 1.92 |
| 3 | 30 | 38 | C.L. ATS | 3.58 | 19 | 1.82 |
| 3 | 30 | 39 | C.L. ATS | 2.59 | 21 | 2.87 |
| 3 | 30 | 40 | C.L. ATS | 3.26 | 23 | 1.90 |
| 3 | 30 | 41 | C.L. ATS | 2.18 | 22 | 1.44 |
| 3 | 30 | 41 | C.L. ATS | 2.96 | 12 | 2.02 |
| 3 | 30 | 42 | C.L. ATS | 2.57 | 27 | 2.60 |
| 3 | 30 | 43 | C.L. ATS | 2.10 | 19 | 3.04 |
| 3 | 30 | 44 | C.L. ATS | 2.76 | 29 | 1.78 |
| 3 | 30 | 44 | C.L. ATS | 3.14 | 14 | 1.40 |
| 3 | 30 | 45 | H.L. ATS | 5.24 | 21 | 1.97 |
| 3 | 30 | 45 | C.L. ATS | 2.69 | 32 | 0.69 |
| 3 | 30 | 45 | C.L. ATS | 3.02 | 18 | 1.76 |
| 3 | 30 | 46 | C.L. ATS | 1.49 | 33 | 1.45 |
| 3 | 30 | 46 | C.L. ATS | 1.69 | 23 | 2.61 |
| 3 | 30 | 46 | C.L. ATS | 2.54 | 17 | 1.50 |
| 3 | 30 | 47 | C.L. ATS | 1.49 | 31 | 1.69 |
| 3 | 30 | 48 | C.L. ATS | 1.52 | 18 | 4.23 |
| 3 | 30 | 49 | C.L. ATS | 1.39 | 24 | 2.60 |
| 3 | 30 | 50 | C.L. ATS | 1.11 | 21 | 2.78 |
| 3 | 30 | 50 | C.L. ATS | 4.80 | 12 | 0.65 |
| 3 | 30 | 51 | C.L. ATS | 0.83 | 18 | 2.06 |
| 3 | 30 | 52 | H.L. ATS | 0.35 | 18 | 0.91 |
| 3 | 30 | 52 | C.L. ATS | 0.89 | 18 | 2.22 |
| 3 | 30 | 52 | C.L. ATS | 1.78 | 23 | 1.19 |
| 3 | 30 | 53 | C.L. ATS | 0.93 | 28 | 3.49 |
| 3 | 30 | 53 | C.L. ATS | 1.80 | 17 | 1.57 |
| 3 | 30 | 54 | C.L. ATS | 1.45 | 39 | 1.21 |
| 3 | 30 | 54 | C.L. ATS | 2.50 | 14 | 2.18 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 30 | 55 | H.L. ATS | 0.68 | 31 | 1.20 |
| 3 | 30 | 55 | C.L. ATS | 1.65 | 17 | 4.29 |
| 3 | 30 | 56 | C.L. ATS | 1.56 | 44 | 1.21 |
| 3 | 30 | 56 | C.L. ATS | 1.87 | 12 | 2.62 |
| 3 | 30 | 57 | C.L. ATS | 1.95 | 23 | 1.79 |
| 3 | 30 | 57 | C.L. ATS | 3.17 | 17 | 1.46 |
| 3 | 30 | 58 | C.L. ATS | 2.49 | 15 | 4.63 |
| 3 | 30 | 59 | C.L. ATS | 2.42 | 20 | 4.38 |
| 3 | 30 | 59 | C.L. ATS | 3.07 | 10 | 2.70 |
| 3 | 30 | 60 | C.L. ATS | 2.44 | 14 | 4.61 |
| 3 | 30 | 60 | C.L. ATS | 3.16 | 18 | 3.33 |
| 3 | 30 | 61 | C.L. ATS | 2.14 | 10 | 2.90 |
| 3 | 30 | 62 | C.L. ATS | 2.57 | 14 | 1.85 |
| 3 | 30 | 63 | C.L. ATS | 2.76 | 11 | 3.63 |
| 3 | 30 | 64 | C.L. ATS | 2.77 | 28 | 1.01 |
| 3 | 30 | 65 | C.L. ATS | 2.63 | 4 | 2.25 |
| 3 | 30 | 66 | C.L. ATS | 1.96 | 12 | 3.05 |
| 3 | 30 | 67 | C.L. ATS | 1.88 | 23 | 3.44 |
| 3 | 30 | 68 | C.L. ATS | 1.56 | 18 | 3.80 |
| 3 | 30 | 71 | H.L. ATSP #1 | 30.84 | 14 | 1.10 |
| 3 | 30 | 71 | C.L. ATS | 1.82 | 11 | 2.77 |
| 3 | 30 | 72 | C.L. ATS | 1.02 | 11 | 2.05 |
| 3 | 30 | 73 | H.L. ATS | 3.45 | 12 | 1.90 |
| 3 | 30 | 73 | C.L. ATS | 0.82 | 28 | 2.54 |
| 3 | 30 | 78 | AVB #2 | 0.00 | 13 | 1.60 |
| 3 | 30 | 86 | AVB #1 | 0.00 | 14 | 1.20 |
| 3 | 30 | 87 | AVB #1 | 0.00 | 17 | 5.42 |
| 3 | 31 | 26 | W/I H.L. TS | . | FHA | . |
| 3 | 31 | 27 | W/I H.L. TS | . | FHA | . |
| 3 | 31 | 27 | H.L. ATS | 3.44 | 20 | 1.96 |
| 3 | 31 | 28 | W/I H.L. TS | . | FHA | . |
| 3 | 31 | 28 | C.L. ATS | 0.96 | 14 | 1.88 |
| 3 | 31 | 28 | C.L. ATS | 5.65 | 9 | 1.11 |
| 3 | 31 | 29 | W/I H.L. TS | . | FHA | . |
| 3 | 31 | 29 | C.L. ATS | 1.07 | 35 | 1.78 |
| 3 | 31 | 30 | C.L. ATS | 1.39 | 39 | 0.80 |
| 3 | 31 | 30 | C.L. ATS | 7.76 | 12 | 2.09 |
| 3 | 31 | 31 | C.L. ATS | 1.87 | 27 | 1.59 |
| 3 | 31 | 32 | C.L. ATS | 2.31 | 31 | 3.63 |
| 3 | 31 | 33 | C.L. ATS | 2.18 | 20 | 3.20 |
| 3 | 31 | 34 | C.L. ATS | 2.65 | 21 | 3.25 |
| 3 | 31 | 35 | C.L. ATS | 2.69 | 31 | 4.44 |
| 3 | 31 | 35 | C.L. ATS | 3.95 | 24 | 2.17 |
| 3 | 31 | 36 | C.L. ATS | 3.09 | 27 | 4.83 |
| 3 | 31 | 37 | C.L. ATS | 2.48 | 33 | 2.28 |
| 3 | 31 | 37 | C.L. ATS | 3.20 | 27 | 5.45 |
| 3 | 31 | 38 | H.L. ATS | 4.25 | 18 | 1.73 |
| 3 | 31 | 38 | C.L. ATS | 2.67 | 30 | 1.76 |
| 3 | 31 | 38 | C.L. ATS | 3.39 | 20 | 3.30 |
| 3 | 31 | 39 | C.L. ATS | 3.43 | 26 | 1.53 |
| 3 | 31 | 39 | C.L. ATS | 16.09 | 12 | 1.47 |

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 31 | 40 | C.L. ATS | 2.94 | 21 | 2.25 |
| 3 | 31 | 41 | C.L. ATS | 2.88 | 22 | 2.71 |
| 3 | 31 | 42 | C.L. ATS | 2.26 | 32 | 2.14 |
| 3 | 31 | 42 | C.L. ATS | 3.50 | 18 | 1.36 |
| 3 | 31 | 43 | C.L. ATS | 2.43 | 27 | 2.66 |
| 3 | 31 | 44 | H.L. ATSP #1 | 9.56 | 5 | 1.79 |
| 3 | 31 | 44 | C.L. ATS | 2.71 | 36 | 1.16 |
| 3 | 31 | 44 | C.L. ATS | 3.21 | 20 | 0.85 |
| 3 | 31 | 45 | C.L. ATS | 2.70 | 30 | 1.49 |
| 3 | 31 | 45 | C.L. ATS | 3.16 | 24 | 1.96 |
| 3 | 31 | 46 | H.L. ATS | 1.15 | 22 | 0.67 |
| 3 | 31 | 46 | H.L. ATS | 3.15 | 3 | 2.02 |
| 3 | 31 | 46 | C.L. ATS | 1.76 | 28 | 1.77 |
| 3 | 31 | 47 | C.L. ATS | 1.66 | 25 | 1.46 |
| 3 | 31 | 47 | C.L. ATS | 2.99 | 14 | 1.29 |
| 3 | 31 | 48 | C.L. ATS | 1.51 | 32 | 2.58 |
| 3 | 31 | 48 | C.L. ATS | 2.49 | 24 | 1.79 |
| 3 | 31 | 49 | C.L. ATS | 2.05 | 31 | 1.48 |
| 3 | 31 | 50 | C.L. ATS | 1.17 | 22 | 2.51 |
| 3 | 31 | 50 | C.L. ATS | 2.02 | 16 | 1.32 |
| 3 | 31 | 51 | C.L. ATS | 1.23 | 33 | 2.37 |
| 3 | 31 | 51 | C.L. ATS | 2.51 | 21 | 1.12 |
| 3 | 31 | 52 | H.L. ATS | 0.34 | 34 | 1.36 |
| 3 | 31 | 52 | C.L. ATS | 1.77 | 21 | 1.14 |
| 3 | 31 | 52 | C.L. ATS | 2.57 | 18 | 1.43 |
| 3 | 31 | 53 | AVB #3 | 0.00 | 24 | 1.07 |
| 3 | 31 | 53 | C.L. ATS | 0.84 | 36 | 2.00 |
| 3 | 31 | 53 | C.L. ATS | 3.49 | 17 | 1.60 |
| 3 | 31 | 54 | C.L. ATS | 2.84 | 39 | 0.88 |
| 3 | 31 | 55 | H.L. ATS | 0.91 | 32 | 1.04 |
| 3 | 31 | 55 | C.L. ATS | 3.95 | 35 | 0.49 |
| 3 | 31 | 56 | C.L. ATS | 3.27 | 16 | 3.95 |
| 3 | 31 | 57 | C.L. ATS | 2.22 | 23 | 1.60 |
| 3 | 31 | 57 | C.L. ATS | 3.24 | 20 | 3.13 |
| 3 | 31 | 58 | C.L. ATS | 2.69 | 26 | 5.00 |
| 3 | 31 | 58 | C.L. ATS | 3.36 | 20 | 1.61 |
| 3 | 31 | 59 | C.L. ATS | 2.70 | 24 | 6.20 |
| 3 | 31 | 60 | C.L. ATS | 2.69 | 23 | 4.57 |
| 3 | 31 | 61 | C.L. ATS | 2.19 | 20 | 3.98 |
| 3 | 31 | 62 | C.L. ATS | 3.05 | 35 | 1.89 |
| 3 | 31 | 63 | C.L. ATS | 1.96 | 21 | 3.07 |
| 3 | 31 | 63 | C.L. ATS | 2.67 | 16 | 3.40 |
| 3 | 31 | 64 | H.L. ATS | 1.25 | 22 | 1.43 |
| 3 | 31 | 64 | C.L. ATS | 1.99 | 11 | 3.45 |
| 3 | 31 | 64 | C.L. ATS | 3.35 | 6 | 3.81 |
| 3 | 31 | 65 | AVB #2 | 0.00 | 29 | 1.78 |
| 3 | 31 | 65 | C.L. ATS | 1.68 | 50 | 1.96 |
| 3 | 31 | 65 | C.L. ATS | 3.10 | 13 | 2.85 |
| 3 | 31 | 66 | C.L. ATS | 1.42 | 14 | 2.61 |
| 3 | 31 | 66 | C.L. ATS | 4.10 | 6 | 1.78 |
| 3 | 31 | 67 | H.L. ATS | 1.64 | 14 | 1.32 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 31 | 67 | AVB @2 | 0.00 | 10 | 0.96 |
| 3 | 31 | 67 | C.L. ATS | 1.71 | 19 | 3.58 |
| 3 | 31 | 68 | C.L. ATS | 1.61 | 17 | 6.19 |
| 3 | 31 | 69 | H.L. ATS | 1.53 | 32 | 1.52 |
| 3 | 31 | 69 | C.L. ATS | 1.13 | 22 | 1.84 |
| 3 | 31 | 69 | C.L. ATS | 1.79 | 21 | 2.03 |
| 3 | 31 | 70 | W/I H.L. TS | . | FHA | . |
| 3 | 31 | 70 | H.L. ATS | 0.67 | 16 | 3.11 |
| 3 | 31 | 70 | C.L. ATS | 1.58 | 28 | 0.99 |
| 3 | 31 | 71 | H.L. ATS | 2.96 | 14 | 0.84 |
| 3 | 31 | 71 | C.L. ATS | 1.41 | 26 | 1.87 |
| 3 | 31 | 72 | C.L. ATS | 0.79 | 30 | 1.77 |
| 3 | 31 | 72 | C.L. ATS | 1.38 | 12 | 1.63 |
| 3 | 31 | 73 | H.L. ATS | 2.50 | 11 | 3.27 |
| 3 | 31 | 73 | C.L. ATS | 27.20 | 11 | 1.38 |
| 3 | 31 | 74 | C.L. ATS | 1.36 | 11 | 5.45 |
| 3 | 31 | 75 | AVB @3 | 0.00 | 37 | 1.57 |
| 3 | 31 | 76 | AVB @1 | 0.00 | 12 | 1.46 |
| 3 | 31 | 76 | AVB @4 | 0.00 | 23 | 1.07 |
| 3 | 31 | 78 | AVB @1 | 0.00 | 24 | 2.73 |
| 3 | 31 | 80 | AVB @1 | 0.00 | 21 | 0.79 |
| 3 | 31 | 82 | AVB @1 | 0.00 | 30 | 0.62 |
| 3 | 31 | 83 | AVB @1 | 0.00 | 14 | 2.30 |
| 3 | 31 | 84 | AVB @1 | 0.00 | 40 | 3.84 |
| 3 | 31 | 86 | AVB @1 | 0.00 | 25 | 4.66 |
| 3 | 32 | 26 | W/I H.L. TS | . | FHA | . |
| 3 | 32 | 27 | W/I H.L. TS | . | FHA | . |
| 3 | 32 | 28 | W/I H.L. TS | . | FHA | . |
| 3 | 32 | 29 | W/I H.L. TS | . | FHA | . |
| 3 | 32 | 29 | C.L. ATS | 1.09 | 24 | 0.83 |
| 3 | 32 | 32 | C.L. ATS | 1.89 | 23 | 2.10 |
| 3 | 32 | 33 | C.L. ATS | 2.07 | 27 | 3.02 |
| 3 | 32 | 34 | C.L. ATS | 2.28 | 25 | 3.33 |
| 3 | 32 | 35 | H.L. ATS | 1.11 | 14 | 1.44 |
| 3 | 32 | 35 | C.L. ATS | 2.58 | 22 | 3.26 |
| 3 | 32 | 35 | C.L. ATS | 3.84 | 18 | 2.25 |
| 3 | 32 | 36 | C.L. ATS | 2.52 | 27 | 2.04 |
| 3 | 32 | 36 | C.L. ATS | 2.95 | 24 | 2.05 |
| 3 | 32 | 38 | C.L. ATS | 2.15 | 44 | 1.18 |
| 3 | 32 | 38 | C.L. ATS | 12.18 | 25 | 0.93 |
| 3 | 32 | 38 | C.L. ATS | 15.98 | 14 | 1.01 |
| 3 | 32 | 42 | C.L. ATS | 1.70 | 25 | 1.42 |
| 3 | 32 | 43 | C.L. ATS | 1.63 | 26 | 2.08 |
| 3 | 32 | 44 | H.L. ATS | 1.74 | 14 | 1.81 |
| 3 | 32 | 44 | C.L. ATS | 1.47 | 25 | 2.55 |
| 3 | 32 | 44 | C.L. ATS | 3.50 | 13 | 1.16 |
| 3 | 32 | 45 | C.L. ATS | 2.95 | 13 | 2.05 |
| 3 | 32 | 46 | C.L. ATS | 3.19 | 10 | 2.19 |
| 3 | 32 | 47 | C.L. ATS | 1.55 | 26 | 1.74 |
| 3 | 32 | 48 | C.L. ATS | 1.34 | 22 | 1.07 |
| 3 | 32 | 49 | C.L. ATS | 1.47 | 22 | 2.61 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 32 | 49 | C.L. ATS | 2.86 | 18 | 2.12 |
| 3 | 32 | 50 | C.L. ATS | 1.45 | 7 | 1.50 |
| 3 | 32 | 51 | H.L. ATS | 0.22 | 33 | 1.13 |
| 3 | 32 | 51 | C.L. ATS | 1.09 | 31 | 2.15 |
| 3 | 32 | 52 | H.L. ATS | 0.45 | 40 | 0.76 |
| 3 | 32 | 52 | H.L. ATS | 1.12 | 21 | 0.79 |
| 3 | 32 | 52 | C.L. ATS | 1.25 | 24 | 1.00 |
| 3 | 32 | 53 | C.L. ATS | 1.33 | 21 | 1.22 |
| 3 | 32 | 54 | H.L. ATS | 1.19 | 19 | 0.85 |
| 3 | 32 | 54 | C.L. ATS | 1.70 | 34 | 1.12 |
| 3 | 32 | 55 | H.L. ATS | 1.39 | 25 | 0.81 |
| 3 | 32 | 55 | C.L. ATS | 3.01 | 29 | 1.05 |
| 3 | 32 | 56 | C.L. ATS | 2.02 | 16 | 3.81 |
| 3 | 32 | 56 | C.L. ATS | 3.28 | 18 | 2.25 |
| 3 | 32 | 57 | C.L. ATS | 3.29 | 26 | 4.39 |
| 3 | 32 | 57 | C.L. ATS | 5.26 | 9 | 3.50 |
| 3 | 32 | 58 | C.L. ATS | 2.48 | 19 | 3.83 |
| 3 | 32 | 58 | C.L. ATS | 3.36 | 18 | 2.17 |
| 3 | 32 | 59 | C.L. ATS | 2.85 | 26 | 1.40 |
| 3 | 32 | 60 | C.L. ATS | 2.00 | 26 | 1.57 |
| 3 | 32 | 60 | C.L. ATS | 3.20 | 19 | 2.40 |
| 3 | 32 | 61 | C.L. ATS | 2.38 | 24 | 1.36 |
| 3 | 32 | 61 | C.L. ATS | 2.90 | 17 | 3.58 |
| 3 | 32 | 62 | C.L. ATS | 1.68 | 24 | 2.32 |
| 3 | 32 | 63 | C.L. ATS | 2.90 | 18 | 1.72 |
| 3 | 32 | 64 | AVB #1 | 0.00 | 12 | 8.47 |
| 3 | 32 | 64 | C.L. ATS | 2.38 | 31 | 1.38 |
| 3 | 32 | 64 | C.L. ATS | 3.28 | 15 | 4.32 |
| 3 | 32 | 65 | C.L. ATS | 3.87 | 13 | 1.53 |
| 3 | 32 | 66 | C.L. ATS | 1.97 | 25 | 1.51 |
| 3 | 32 | 67 | H.L. ATS | 1.68 | 17 | 1.30 |
| 3 | 32 | 67 | H.L. ATS | 1.84 | 25 | 2.39 |
| 3 | 32 | 67 | C.L. ATS | 0.86 | 22 | 1.91 |
| 3 | 32 | 68 | H.L. ATS | 3.73 | 14 | 1.21 |
| 3 | 32 | 68 | C.L. ATS | 1.30 | 29 | 4.11 |
| 3 | 32 | 69 | C.L. ATS | 0.90 | 28 | 4.48 |
| 3 | 32 | 70 | H.L. ATS | 1.36 | 10 | 0.85 |
| 3 | 32 | 70 | C.L. ATS | 0.92 | 26 | 4.41 |
| 3 | 32 | 71 | H.L. ATS | 0.59 | 17 | 2.80 |
| 3 | 32 | 71 | C.L. ATS | 1.08 | 22 | 0.87 |
| 3 | 32 | 71 | C.L. ATS | 23.89 | 11 | 1.12 |
| 3 | 32 | 72 | C.L. ATS | 0.33 | 29 | 3.25 |
| 3 | 32 | 73 | C.L. ATSP #2 | 11.30 | 7 | 2.59 |
| 3 | 32 | 75 | W/I H.L. TS | . | FHA | . |
| 3 | 32 | 76 | H.L. ATS | 1.54 | 22 | 1.38 |
| 3 | 32 | 78 | AVB #1 | 0.00 | 21 | 1.87 |
| 3 | 32 | 80 | AVB #1 | 0.00 | 24 | 3.83 |
| 3 | 32 | 81 | AVB #1 | 0.00 | 38 | 0.69 |
| 3 | 32 | 83 | AVB #1 | 0.00 | 33 | 2.31 |
| 3 | 32 | 86 | C.L. ATSP #1 | 25.83 | 15 | 2.60 |
| 3 | 32 | 87 | AVB #1 | 0.00 | 16 | 4.95 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTIO.. DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 32 | 87 | C.L. ATSP #3 | 36.38 | 12 | 1.02 |
| 3 | 33 | 26 | W/I H.L. TS | . | FHA | . |
| 3 | 33 | 27 | W/I H.L. TS | . | FHA | . |
| 3 | 33 | 28 | W/I H.L. TS | . | FHA | . |
| 3 | 33 | 29 | W/I H.L. TS | . | FHA | . |
| 3 | 33 | 29 | C.L. ATS | 1.14 | 12 | 1.02 |
| 3 | 33 | 30 | C.L. ATS | 0.42 | 25 | 2.78 |
| 3 | 33 | 32 | C.L. ATS | 1.51 | 26 | 1.61 |
| 3 | 33 | 32 | C.L. ATS | 2.71 | 15 | 1.05 |
| 3 | 33 | 33 | C.L. ATS | 1.70 | 19 | 2.12 |
| 3 | 33 | 34 | C.L. ATS | 1.95 | 27 | 1.14 |
| 3 | 33 | 36 | C.L. ATS | 2.18 | 27 | 2.87 |
| 3 | 33 | 37 | C.L. ATS | 2.40 | 31 | 4.58 |
| 3 | 33 | 38 | H.L. ATS | 1.80 | 15 | 3.03 |
| 3 | 33 | 38 | AVB #1 | 0.00 | 10 | 4.78 |
| 3 | 33 | 38 | AVB #2 | 0.00 | 27 | 1.46 |
| 3 | 33 | 38 | C.L. ATS | 2.22 | 27 | 2.79 |
| 3 | 33 | 38 | C.L. ATS | 3.68 | 17 | 2.11 |
| 3 | 33 | 40 | W/I H.L. TS | . | FHA | . |
| 3 | 33 | 40 | H.L. ATS | 2.38 | 36 | 0.57 |
| 3 | 33 | 40 | AVB #2 | 0.00 | 16 | 2.07 |
| 3 | 33 | 40 | C.L. ATS | 3.76 | 18 | 1.62 |
| 3 | 33 | 41 | C.L. ATS | 3.55 | 24 | 1.77 |
| 3 | 33 | 42 | H.L. ATSP #1 | 8.47 | 11 | 2.61 |
| 3 | 33 | 42 | C.L. ATS | 1.45 | 34 | 1.15 |
| 3 | 33 | 42 | C.L. ATS | 10.09 | 9 | 2.95 |
| 3 | 33 | 43 | H.L. ATS | 2.15 | 10 | 1.58 |
| 3 | 33 | 43 | C.L. ATS | 2.68 | 34 | 0.97 |
| 3 | 33 | 44 | AVB #1 | 0.00 | 11 | 2.99 |
| 3 | 33 | 44 | C.L. ATS | 1.57 | 36 | 0.81 |
| 3 | 33 | 44 | C.L. ATS | 3.45 | 14 | 0.90 |
| 3 | 33 | 45 | C.L. ATS | 2.41 | 31 | 0.53 |
| 3 | 33 | 46 | AVB #2 | 0.00 | 10 | 2.34 |
| 3 | 33 | 46 | C.L. ATS | 1.44 | 22 | 1.57 |
| 3 | 33 | 48 | AVB #1 | 0.00 | 19 | 7.50 |
| 3 | 33 | 48 | AVB #2 | 0.00 | 12 | 2.93 |
| 3 | 33 | 48 | C.L. ATS | 1.40 | 28 | 2.51 |
| 3 | 33 | 49 | C.L. ATS | 1.49 | 31 | 2.21 |
| 3 | 33 | 50 | C.L. ATS | 1.07 | 20 | 2.18 |
| 3 | 33 | 51 | C.L. ATS | 1.42 | 27 | 2.17 |
| 3 | 33 | 52 | C.L. ATS | 1.25 | 26 | 2.11 |
| 3 | 33 | 52 | C.L. ATS | 2.67 | 22 | 1.01 |
| 3 | 33 | 53 | AVB #4 | 0.00 | 47 | 1.79 |
| 3 | 33 | 53 | C.L. ATS | 2.87 | 31 | 1.07 |
| 3 | 33 | 54 | H.L. ATS | 1.31 | 30 | 1.16 |
| 3 | 33 | 54 | C.L. ATS | 1.77 | 32 | 0.97 |
| 3 | 33 | 54 | C.L. ATS | 3.09 | 20 | 2.93 |
| 3 | 33 | 55 | H.L. ATS | 1.31 | 35 | 0.80 |
| 3 | 33 | 55 | H.L. ATS | 3.55 | 27 | 1.37 |
| 3 | 33 | 55 | C.L. ATS | 2.75 | 35 | 2.30 |
| 3 | 33 | 57 | C.L. ATS | 3.53 | 20 | 3.65 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 33 | 57 | C.L. ATS | 5.23 | 12 | 0.92 |
| 3 | 33 | 58 | C.L. ATS | 2.73 | 47 | 0.80 |
| 3 | 33 | 58 | C.L. ATS | 3.23 | 13 | 3.21 |
| 3 | 33 | 59 | AVB #3 | 0.00 | 39 | 2.07 |
| 3 | 33 | 59 | C.L. ATS | 2.19 | 27 | 5.15 |
| 3 | 33 | 59 | C.L. ATS | 3.19 | 21 | 1.78 |
| 3 | 33 | 60 | H.L. ATS | 2.46 | 13 | 2.09 |
| 3 | 33 | 60 | AVB #2 | 0.00 | 10 | 2.93 |
| 3 | 33 | 60 | C.L. ATS | 1.93 | 30 | 4.28 |
| 3 | 33 | 60 | C.L. ATS | 3.09 | 22 | 2.53 |
| 3 | 33 | 61 | C.L. ATS | 2.19 | 29 | 3.26 |
| 3 | 33 | 61 | C.L. ATS | 2.79 | 12 | 2.54 |
| 3 | 33 | 62 | H.L. ATS | 1.83 | 33 | 0.67 |
| 3 | 33 | 62 | C.L. ATS | 1.61 | 37 | 2.01 |
| 3 | 33 | 62 | C.L. ATS | 2.60 | 27 | 2.47 |
| 3 | 33 | 63 | C.L. ATS | 2.63 | 19 | 3.58 |
| 3 | 33 | 64 | C.L. ATS | 1.73 | 36 | 1.33 |
| 3 | 33 | 64 | C.L. ATS | 2.77 | 19 | 4.66 |
| 3 | 33 | 65 | C.L. ATS | 1.68 | 30 | 2.25 |
| 3 | 33 | 65 | C.L. ATS | 2.85 | 15 | 3.13 |
| 3 | 33 | 66 | C.L. ATS | 1.42 | 28 | 2.14 |
| 3 | 33 | 68 | C.L. ATS | 0.69 | 27 | 3.11 |
| 3 | 33 | 69 | H.L. ATS | 1.86 | 18 | 1.56 |
| 3 | 33 | 69 | C.L. ATS | 0.72 | 24 | 3.77 |
| 3 | 33 | 71 | H.L. ATS | 1.20 | 16 | 3.37 |
| 3 | 33 | 71 | AVB #2 | 0.00 | 17 | 4.07 |
| 3 | 33 | 71 | AVB #3 | 0.00 | 14 | 2.68 |
| 3 | 33 | 71 | C.L. ATSP #1 | 24.19 | 17 | 1.71 |
| 3 | 33 | 71 | C.L. ATS | 24.80 | 14 | 0.82 |
| 3 | 33 | 72 | H.L. ATS | 14.40 | 16 | 1.60 |
| 3 | 33 | 72 | C.L. ATS | 3.22 | 14 | 1.54 |
| 3 | 33 | 73 | AVB #1 | 0.00 | 23 | 1.29 |
| 3 | 33 | 73 | AVB #3 | 0.00 | 23 | 1.33 |
| 3 | 33 | 73 | AVB #4 | 0.00 | 31 | 2.14 |
| 3 | 33 | 76 | AVB #3 | 0.00 | 45 | 2.71 |
| 3 | 33 | 76 | AVB #4 | 0.00 | 26 | 1.48 |
| 3 | 33 | 83 | AVB #4 | 0.00 | 22 | 1.26 |
| 3 | 34 | 17 | M/I H.L. TS | . | FHA | . |
| 3 | 34 | 26 | M/I H.L. TS | . | FHA | . |
| 3 | 34 | 27 | M/I H.L. TS | . | FHA | . |
| 3 | 34 | 28 | M/I H.L. TS | . | FHA | . |
| 3 | 34 | 32 | C.L. ATS | 0.78 | 36 | 0.87 |
| 3 | 34 | 33 | C.L. ATS | 1.10 | 24 | 1.50 |
| 3 | 34 | 34 | C.L. ATS | 1.35 | 34 | 0.96 |
| 3 | 34 | 34 | C.L. ATS | 7.93 | 6 | 3.14 |
| 3 | 34 | 35 | C.L. ATS | 1.78 | 19 | 1.70 |
| 3 | 34 | 36 | C.L. ATS | 1.95 | 34 | 3.19 |
| 3 | 34 | 37 | AVB #2 | 0.00 | 14 | 0.75 |
| 3 | 34 | 37 | C.L. ATS | 2.22 | 33 | 3.96 |
| 3 | 34 | 37 | C.L. ATS | 2.72 | 30 | 1.05 |
| 3 | 34 | 38 | C.L. ATS | 1.91 | 22 | 2.27 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 34 | 38 | C.L. ATS | 16.23 | 18 | 0.56 |
| 3 | 34 | 39 | C.L. ATS | 1.84 | 19 | 1.19 |
| 3 | 34 | 40 | C.L. ATS | 3.59 | 26 | 0.75 |
| 3 | 34 | 42 | C.L. ATS | 1.10 | 27 | 1.34 |
| 3 | 34 | 42 | C.L. ATS | 3.71 | 15 | 1.40 |
| 3 | 34 | 43 | H.L. ATS | 0.86 | 22 | 1.41 |
| 3 | 34 | 43 | C.L. ATS | 0.89 | 32 | 1.38 |
| 3 | 34 | 43 | C.L. ATS | 2.36 | 32 | 1.34 |
| 3 | 34 | 44 | H.L. ATS | 2.44 | 4 | 2.25 |
| 3 | 34 | 44 | C.L. ATS | 1.60 | 32 | 1.72 |
| 3 | 34 | 44 | C.L. ATS | 5.10 | 13 | 0.85 |
| 3 | 34 | 45 | C.L. ATS | 1.07 | 26 | 1.49 |
| 3 | 34 | 45 | C.L. ATS | 2.30 | 14 | 1.22 |
| 3 | 34 | 46 | AVB #2 | 0.00 | 24 | 0.98 |
| 3 | 34 | 46 | C.L. ATS | 2.48 | 24 | 0.79 |
| 3 | 34 | 46 | C.L. ATS | 3.12 | 10 | 1.18 |
| 3 | 34 | 47 | H.L. ATS | 1.51 | 27 | 1.69 |
| 3 | 34 | 47 | C.L. ATS | 1.31 | 30 | 2.57 |
| 3 | 34 | 48 | H.L. ATS | 1.51 | 30 | 2.69 |
| 3 | 34 | 48 | AVB #2 | 0.00 | 24 | 3.04 |
| 3 | 34 | 48 | C.L. ATS | 1.59 | 31 | 3.64 |
| 3 | 34 | 49 | H.L. ATS | 1.39 | 24 | 2.07 |
| 3 | 34 | 49 | AVB #2 | 0.00 | 30 | 6.20 |
| 3 | 34 | 49 | AVB #3 | 0.00 | 33 | 4.76 |
| 3 | 34 | 49 | C.L. ATS | 1.50 | 19 | 2.63 |
| 3 | 34 | 50 | AVB #2 | 0.00 | 19 | 1.99 |
| 3 | 34 | 50 | C.L. ATS | 1.33 | 33 | 2.20 |
| 3 | 34 | 51 | AVB #3 | 0.00 | 24 | 1.21 |
| 3 | 34 | 51 | C.L. ATS | 1.12 | 33 | 2.52 |
| 3 | 34 | 51 | C.L. ATS | 2.66 | 14 | 2.18 |
| 3 | 34 | 52 | H.L. ATS | 0.60 | 47 | 0.75 |
| 3 | 34 | 52 | H.L. ATS | 1.43 | 22 | 0.70 |
| 3 | 34 | 52 | C.L. ATS | 1.08 | 30 | 2.86 |
| 3 | 34 | 52 | C.L. ATS | 2.70 | 20 | 1.88 |
| 3 | 34 | 53 | C.L. ATS | 1.34 | 20 | 1.87 |
| 3 | 34 | 53 | C.L. ATS | 3.14 | 26 | 1.26 |
| 3 | 34 | 54 | C.L. ATS | 1.62 | 31 | 3.03 |
| 3 | 34 | 54 | C.L. ATS | 3.18 | 20 | 3.80 |
| 3 | 34 | 55 | H.L. ATS | 1.67 | 31 | 0.67 |
| 3 | 34 | 55 | C.L. ATS | 1.85 | 26 | 2.56 |
| 3 | 34 | 55 | C.L. ATS | 3.09 | 20 | 2.28 |
| 3 | 34 | 56 | C.L. ATS | 1.88 | 25 | 3.02 |
| 3 | 34 | 56 | C.L. ATS | 3.32 | 20 | 1.81 |
| 3 | 34 | 57 | C.L. ATS | 3.42 | 21 | 3.65 |
| 3 | 34 | 58 | H.L. ATS | 2.06 | 37 | 2.17 |
| 3 | 34 | 58 | H.L. ATS | 6.55 | 10 | 2.07 |
| 3 | 34 | 58 | C.L. ATS | 1.88 | 21 | 3.44 |
| 3 | 34 | 59 | C.L. ATS | 1.70 | 27 | 2.40 |
| 3 | 34 | 59 | C.L. ATS | 2.54 | 24 | 1.31 |
| 3 | 34 | 60 | C.L. ATS | 1.61 | 38 | 3.14 |
| 3 | 34 | 60 | C.L. ATS | 2.46 | 45 | 1.27 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 34 | 61 | C.L. ATS | 1.16 | 32 | 2.40 |
| 3 | 34 | 61 | C.L. ATS | 2.06 | 23 | 1.90 |
| 3 | 34 | 63 | C.L. ATS | 0.84 | 31 | 2.14 |
| 3 | 34 | 64 | C.L. ATS | 0.69 | 28 | 2.45 |
| 3 | 34 | 65 | H.L. ATS | 2.21 | 13 | 3.20 |
| 3 | 34 | 65 | C.L. ATS | 1.08 | 33 | 0.96 |
| 3 | 34 | 65 | C.L. ATS | 2.16 | 23 | 1.76 |
| 3 | 34 | 66 | AVB #2 | 0.00 | 23 | 5.05 |
| 3 | 34 | 66 | C.L. ATS | 0.61 | 32 | 1.81 |
| 3 | 34 | 66 | C.L. ATS | 2.08 | 22 | 1.37 |
| 3 | 34 | 67 | AVB #4 | 0.00 | 17 | 2.69 |
| 3 | 34 | 68 | H.L. ATS | 1.54 | 19 | 0.97 |
| 3 | 34 | 70 | AVB #3 | 0.00 | 19 | 1.13 |
| 3 | 34 | 71 | C.L. ATS | 30.64 | 8 | 1.85 |
| 3 | 34 | 72 | H.L. ATS | 0.86 | 11 | 2.51 |
| 3 | 34 | 72 | C.L. ATS | 1.33 | 12 | 4.50 |
| 3 | 34 | 73 | H.L. ATS | 1.03 | 13 | 0.79 |
| 3 | 34 | 73 | AVB #1 | 0.00 | 22 | 2.08 |
| 3 | 34 | 73 | AVB #2 | 0.00 | 15 | 1.92 |
| 3 | 34 | 74 | AVB #4 | 0.00 | 11 | 1.35 |
| 3 | 34 | 75 | AVB #2 | 0.00 | 10 | 3.28 |
| 3 | 34 | 75 | AVB #3 | 0.00 | 35 | 3.89 |
| 3 | 34 | 78 | W/I H.L. TS | . | FHA | . |
| 3 | 34 | 79 | W/I H.L. TS | . | FHA | . |
| 3 | 34 | 82 | AVB #1 | 0.00 | 10 | 2.83 |
| 3 | 34 | 83 | AVB #1 | 0.00 | 29 | 1.46 |
| 3 | 34 | 86 | W/I H.L. TS | . | FHN | . |
| 3 | 35 | 24 | W/I H.L. TS | . | FHA | . |
| 3 | 35 | 25 | H.L. ATS | 3.64 | 28 | 1.57 |
| 3 | 35 | 26 | W/I H.L. TS | . | FHA | . |
| 3 | 35 | 27 | W/I H.L. TS | . | FHA | . |
| 3 | 35 | 28 | W/I H.L. TS | . | FHA | . |
| 3 | 35 | 29 | W/I H.L. TS | . | FHA | . |
| 3 | 35 | 34 | C.L. ATS | 1.05 | 14 | 1.15 |
| 3 | 35 | 35 | C.L. ATS | 1.30 | 20 | 1.60 |
| 3 | 35 | 36 | C.L. ATS | 1.73 | 25 | 1.90 |
| 3 | 35 | 37 | C.L. ATS | 2.10 | 17 | 1.00 |
| 3 | 35 | 38 | C.L. ATS | 1.76 | 20 | 0.92 |
| 3 | 35 | 39 | C.L. ATS | 1.32 | 32 | 1.23 |
| 3 | 35 | 40 | H.L. ATS | 1.22 | 24 | 0.82 |
| 3 | 35 | 41 | H.L. ATS | 2.39 | 12 | 2.68 |
| 3 | 35 | 44 | H.L. ATS | 2.37 | 29 | 1.03 |
| 3 | 35 | 45 | AVB #1 | 0.00 | 12 | 5.30 |
| 3 | 35 | 45 | AVB #2 | 0.00 | 17 | 5.51 |
| 3 | 35 | 45 | C.L. ATS | 0.78 | 38 | 1.83 |
| 3 | 35 | 45 | C.L. ATS | 2.31 | 24 | 0.75 |
| 3 | 35 | 46 | AVB #1 | 0.00 | 28 | 0.97 |
| 3 | 35 | 46 | AVB #2 | 0.00 | 28 | 2.41 |
| 3 | 35 | 46 | AVB #3 | 0.00 | 24 | 1.93 |
| 3 | 35 | 46 | C.L. ATS | 1.14 | 28 | 1.95 |
| 3 | 35 | 47 | C.L. ATS | 1.21 | 31 | 2.14 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 35 | 49 | C.L. ATS | 1.32 | 30 | 2.85 |
| 3 | 35 | 49 | C.L. ATS | 3.59 | 9 | 0.70 |
| 3 | 35 | 50 | C.L. ATS | 1.36 | 25 | 2.76 |
| 3 | 35 | 50 | C.L. ATS | 6.06 | 12 | 1.22 |
| 3 | 35 | 51 | C.L. ATS | 1.15 | 24 | 2.97 |
| 3 | 35 | 52 | AVB #2 | 0.00 | 45 | 5.10 |
| 3 | 35 | 52 | AVB #3 | 0.00 | 28 | 5.59 |
| 3 | 35 | 52 | C.L. ATS | 1.12 | 25 | 3.98 |
| 3 | 35 | 53 | H.L. ATS | 0.51 | 49 | 0.63 |
| 3 | 35 | 53 | H.L. ATS | 1.91 | 43 | 0.48 |
| 3 | 35 | 53 | C.L. ATS | 1.68 | 40 | 2.93 |
| 3 | 35 | 53 | C.L. ATS | 3.15 | 28 | 1.46 |
| 3 | 35 | 54 | C.L. ATS | 2.24 | 36 | 0.75 |
| 3 | 35 | 54 | C.L. ATS | 2.78 | 28 | 1.06 |
| 3 | 35 | 55 | H.L. ATS | 1.50 | 35 | 1.27 |
| 3 | 35 | 55 | C.L. ATS | 1.67 | 31 | 2.25 |
| 3 | 35 | 55 | C.L. ATS | 3.31 | 28 | 2.81 |
| 3 | 35 | 56 | C.L. ATS | 1.99 | 28 | 1.81 |
| 3 | 35 | 56 | C.L. ATS | 2.96 | 20 | 1.43 |
| 3 | 35 | 57 | C.L. ATS | 1.96 | 30 | 3.93 |
| 3 | 35 | 58 | C.L. ATS | 2.03 | 29 | 3.65 |
| 3 | 35 | 59 | C.L. ATS | 1.70 | 23 | 4.99 |
| 3 | 35 | 59 | C.L. ATS | 3.74 | 18 | 3.01 |
| 3 | 35 | 60 | C.L. ATS | 1.52 | 39 | 2.50 |
| 3 | 35 | 60 | C.L. ATS | 2.11 | 17 | 2.80 |
| 3 | 35 | 61 | H.L. ATS | 2.38 | 10 | 2.57 |
| 3 | 35 | 61 | C.L. ATS | 0.73 | 29 | 1.39 |
| 3 | 35 | 61 | C.L. ATS | 1.99 | 15 | 1.78 |
| 3 | 35 | 62 | H.L. ATS | 25.11 | 13 | 4.56 |
| 3 | 35 | 62 | C.L. ATS | 1.01 | 29 | 2.77 |
| 3 | 35 | 62 | C.L. ATS | 2.23 | 14 | 1.57 |
| 3 | 35 | 63 | C.L. ATS | 0.48 | 42 | 2.28 |
| 3 | 35 | 63 | C.L. ATS | 0.78 | 31 | 2.39 |
| 3 | 35 | 64 | H.L. ATS | 1.19 | 21 | 0.62 |
| 3 | 35 | 64 | H.L. ATS | 2.23 | 13 | 2.85 |
| 3 | 35 | 64 | C.L. ATS | 0.79 | 33 | 2.91 |
| 3 | 35 | 64 | C.L. ATS | 1.84 | 22 | 2.40 |
| 3 | 35 | 65 | H.L. ATS | 2.76 | 21 | 1.17 |
| 3 | 35 | 65 | AVB #4 | 0.00 | 10 | 3.22 |
| 3 | 35 | 65 | C.L. ATS | 0.69 | 37 | 3.80 |
| 3 | 35 | 66 | AVB #3 | 0.00 | 15 | 2.92 |
| 3 | 35 | 66 | C.L. ATS | 0.52 | 28 | 4.44 |
| 3 | 35 | 68 | H.L. ATS | 2.20 | 10 | 2.74 |
| 3 | 35 | 68 | C.L. ATS | 1.44 | 14 | 1.75 |
| 3 | 35 | 71 | H.L. ATS | 1.02 | 14 | 1.15 |
| 3 | 35 | 71 | AVB #2 | 0.00 | 34 | 2.39 |
| 3 | 35 | 71 | C.L. ATS | 0.93 | 18 | 0.71 |
| 3 | 35 | 72 | H.L. ATS | 1.46 | 12 | 1.60 |
| 3 | 35 | 72 | C.L. ATS | 1.39 | 12 | 1.76 |
| 3 | 35 | 73 | W/I H.L. TS | . | FHA | . |
| 3 | 35 | 73 | AVB #4 | 0.00 | 33 | 3.66 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 35 | 74 | W/I H.L. TS | . | FHA | . |
| 3 | 35 | 77 | W/I H.L. TS | . | FHA | . |
| 3 | 35 | 77 | AVB #1 | 0.00 | 28 | 2.35 |
| 3 | 35 | 77 | AVB #2 | 0.00 | 44 | 3.22 |
| 3 | 35 | 78 | W/I H.L. TS | . | FHA | . |
| 3 | 35 | 78 | AVB #4 | 0.00 | 33 | 1.04 |
| 3 | 35 | 82 | AVB #2 | 0.00 | 24 | 1.43 |
| 3 | 35 | 82 | AVB #3 | 0.00 | 29 | 1.26 |
| 3 | 35 | 83 | AVB #1 | 0.00 | 24 | 2.07 |
| 3 | 35 | 84 | AVB #1 | 0.00 | 41 | 2.13 |
| 3 | 36 | 17 | W/I H.L. TS | . | FHA | . |
| 3 | 36 | 22 | W/I H.L. TS | . | FHA | . |
| 3 | 36 | 22 | W/I C.L. TS | . | FCA | . |
| 3 | 36 | 26 | W/I H.L. TS | . | FHA | . |
| 3 | 36 | 27 | W/I H.L. TS | . | FHA | . |
| 3 | 36 | 28 | W/I H.L. TS | . | FHA | . |
| 3 | 36 | 28 | C.L. ATS | 25.96 | 14 | 0.93 |
| 3 | 36 | 29 | W/I H.L. TS | . | FHA | . |
| 3 | 36 | 32 | AVB #1 | 0.00 | 23 | 1.60 |
| 3 | 36 | 34 | C.L. ATS | 2.31 | 10 | 1.47 |
| 3 | 36 | 35 | C.L. ATS | 1.01 | 26 | 1.00 |
| 3 | 36 | 36 | C.L. ATS | 1.26 | 20 | 0.96 |
| 3 | 36 | 37 | C.L. ATS | 1.20 | 30 | 0.97 |
| 3 | 36 | 38 | C.L. ATS | 0.89 | 27 | 2.28 |
| 3 | 36 | 38 | C.L. ATS | 2.01 | 12 | 1.32 |
| 3 | 36 | 40 | C.L. ATS | 0.89 | 22 | 1.15 |
| 3 | 36 | 40 | C.L. ATS | 1.67 | 19 | 2.66 |
| 3 | 36 | 41 | H.L. ATS | 2.51 | 15 | 2.32 |
| 3 | 36 | 41 | C.L. ATS | 2.28 | 24 | 0.84 |
| 3 | 36 | 42 | C.L. ATS | 0.91 | 29 | 1.33 |
| 3 | 36 | 42 | C.L. ATS | 1.55 | 25 | 1.56 |
| 3 | 36 | 43 | C.L. ATS | 0.90 | 33 | 1.35 |
| 3 | 36 | 43 | C.L. ATS | 2.45 | 32 | 0.70 |
| 3 | 36 | 45 | C.L. ATS | 0.84 | 24 | 0.85 |
| 3 | 36 | 45 | C.L. ATS | 1.29 | 18 | 0.90 |
| 3 | 36 | 46 | C.L. ATS | 0.75 | 35 | 1.96 |
| 3 | 36 | 46 | C.L. ATS | 1.95 | 29 | 0.78 |
| 3 | 36 | 48 | C.L. ATS | 1.24 | 40 | 1.52 |
| 3 | 36 | 48 | C.L. ATS | 1.84 | 27 | 1.41 |
| 3 | 36 | 49 | C.L. ATS | 1.20 | 30 | 2.18 |
| 3 | 36 | 50 | C.L. ATS | 1.21 | 30 | 2.03 |
| 3 | 36 | 50 | C.L. ATS | 2.28 | 22 | 1.84 |
| 3 | 36 | 51 | C.L. ATS | 1.16 | 30 | 2.77 |
| 3 | 36 | 52 | C.L. ATS | 1.21 | 30 | 4.42 |
| 3 | 36 | 53 | AVB #2 | 0.00 | 5 | 4.49 |
| 3 | 36 | 53 | C.L. ATS | 1.48 | 35 | 3.07 |
| 3 | 36 | 54 | C.L. ATS | 1.65 | 32 | 2.76 |
| 3 | 36 | 54 | C.L. ATS | 2.38 | 41 | 0.74 |
| 3 | 36 | 55 | H.L. ATS | 4.26 | 13 | 1.32 |
| 3 | 36 | 55 | AVB #3 | 0.00 | 19 | 2.59 |
| 3 | 36 | 55 | C.L. ATS | 1.85 | 32 | 1.11 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 36 | 56 | C.L. ATS | 1.36 | 23 | 3.16 |
| 3 | 36 | 57 | C.L. ATS | 1.65 | 45 | 0.97 |
| 3 | 36 | 58 | C.L. ATS | 1.44 | 37 | 4.57 |
| 3 | 36 | 59 | C.L. ATS | 1.54 | 41 | 2.25 |
| 3 | 36 | 59 | C.L. ATS | 2.16 | 16 | 1.10 |
| 3 | 36 | 60 | C.L. ATS | 1.14 | 28 | 4.57 |
| 3 | 36 | 61 | H.L. ATS | 1.86 | 15 | 1.41 |
| 3 | 36 | 61 | C.L. ATS | 0.36 | 30 | 1.73 |
| 3 | 36 | 62 | C.L. ATS | 0.43 | 24 | 4.64 |
| 3 | 36 | 63 | C.L. ATS | 0.51 | 27 | 5.71 |
| 3 | 36 | 64 | AVB #3 | 0.00 | 28 | 3.22 |
| 3 | 36 | 64 | AVB #4 | 0.00 | 16 | 3.74 |
| 3 | 36 | 64 | C.L. ATS | 0.60 | 33 | 5.67 |
| 3 | 36 | 65 | H.L. ATS | 3.03 | 4 | 1.77 |
| 3 | 36 | 65 | AVB #2 | 0.00 | 10 | 5.49 |
| 3 | 36 | 65 | AVB #3 | 0.00 | 22 | 6.64 |
| 3 | 36 | 65 | C.L. ATS | 0.58 | 26 | 3.50 |
| 3 | 36 | 66 | C.L. ATS | 0.21 | 24 | 5.06 |
| 3 | 36 | 67 | AVB #4 | 0.00 | 11 | 2.20 |
| 3 | 36 | 67 | C.L. ATS | 1.57 | 14 | 1.93 |
| 3 | 36 | 73 | AVB #2 | 0.00 | 15 | 3.19 |
| 3 | 36 | 73 | AVB #3 | 0.00 | 33 | 3.53 |
| 3 | 36 | 74 | W/I H.L. TS | . | FHA | . |
| 3 | 36 | 75 | AVB #4 | 0.00 | 27 | 1.31 |
| 3 | 36 | 76 | AVB #4 | 0.00 | 14 | 2.66 |
| 3 | 36 | 78 | AVB #2 | 0.00 | 26 | 1.14 |
| 3 | 36 | 78 | AVB #4 | 0.00 | 20 | 1.49 |
| 3 | 36 | 79 | W/I H.L. TS | . | FHA | . |
| 3 | 36 | 82 | C.L. ATSP #1 | 36.49 | 15 | 1.32 |
| 3 | 37 | 24 | W/I H.L. TS | . | FHA | . |
| 3 | 37 | 27 | W/I H.L. TS | . | FHA | . |
| 3 | 37 | 37 | C.L. ATS | 0.58 | 21 | 1.27 |
| 3 | 37 | 42 | C.L. ATS | 0.85 | 30 | 2.40 |
| 3 | 37 | 43 | C.L. ATS | 0.78 | 25 | 0.82 |
| 3 | 37 | 45 | C.L. ATS | 1.01 | 14 | 1.18 |
| 3 | 37 | 46 | C.L. ATS | 0.79 | 24 | 1.63 |
| 3 | 37 | 47 | C.L. ATS | 0.91 | 15 | 0.96 |
| 3 | 37 | 48 | C.L. ATS | 1.04 | 27 | 2.22 |
| 3 | 37 | 49 | C.L. ATS | 1.20 | 22 | 1.41 |
| 3 | 37 | 50 | C.L. ATS | 1.35 | 30 | 1.43 |
| 3 | 37 | 51 | C.L. ATS | 1.36 | 19 | 4.05 |
| 3 | 37 | 52 | C.L. ATS | 1.17 | 21 | 4.64 |
| 3 | 37 | 53 | C.L. ATS | 1.52 | 21 | 4.36 |
| 3 | 37 | 53 | C.L. ATS | 2.19 | 13 | 1.19 |
| 3 | 37 | 54 | C.L. ATS | 1.62 | 31 | 1.23 |
| 3 | 37 | 55 | AVB #3 | 0.00 | 13 | 2.52 |
| 3 | 37 | 55 | C.L. ATS | 1.60 | 19 | 1.07 |
| 3 | 37 | 56 | C.L. ATS | 1.38 | 13 | 1.76 |
| 3 | 37 | 57 | C.L. ATS | 1.25 | 14 | 2.56 |
| 3 | 37 | 58 | C.L. ATS | 1.06 | 46 | 2.86 |
| 3 | 37 | 59 | C.L. ATS | 0.61 | 19 | 2.19 |

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 37 | 60 | C.L. ATS | 0.69 | 27 | 3.34 |
| 3 | 37 | 61 | C.L. ATS | 0.43 | 20 | 4.13 |
| 3 | 37 | 64 | H.L. ATS | 1.69 | 18 | 1.57 |
| 3 | 37 | 64 | AVB #1 | 0.00 | 11 | 1.96 |
| 3 | 37 | 67 | AVB #4 | 0.00 | 10 | 7.49 |
| 3 | 37 | 72 | AVB #3 | 0.00 | 14 | 4.25 |
| 3 | 37 | 78 | W/I H.L. TS | . | FHA | . |
| 3 | 38 | 23 | W/I H.L. TS | . | FHA | . |
| 3 | 38 | 24 | W/I H.L. TS | . | FHA | . |
| 3 | 38 | 25 | AVB #2 | 0.00 | 11 | 3.33 |
| 3 | 38 | 27 | W/I H.L. TS | . | FHA | . |
| 3 | 38 | 28 | W/I H.L. TS | . | FHA | . |
| 3 | 38 | 29 | W/I H.L. TS | . | FHA | . |
| 3 | 38 | 36 | C.L. ATS | 1.69 | 6 | 1.68 |
| 3 | 38 | 44 | C.L. ATS | 0.34 | 26 | 1.35 |
| 3 | 38 | 46 | W/I H.L. TS | . | FHA | . |
| 3 | 38 | 46 | C.L. ATS | 0.37 | 29 | 3.67 |
| 3 | 38 | 47 | C.L. ATS | 0.66 | 27 | 2.31 |
| 3 | 38 | 48 | C.L. ATS | 0.71 | 26 | 1.99 |
| 3 | 38 | 50 | C.L. ATS | 1.56 | 8 | 1.84 |
| 3 | 38 | 51 | C.L. ATS | 0.82 | 20 | 1.52 |
| 3 | 38 | 52 | C.L. ATS | 1.13 | 21 | 1.83 |
| 3 | 38 | 53 | C.L. ATS | 1.41 | 10 | 2.38 |
| 3 | 38 | 54 | C.L. ATS | 1.22 | 22 | 1.86 |
| 3 | 38 | 55 | C.L. ATS | 0.55 | 30 | 0.88 |
| 3 | 38 | 55 | C.L. ATS | 0.90 | 17 | 2.04 |
| 3 | 38 | 56 | C.L. ATS | 0.63 | 23 | 1.42 |
| 3 | 38 | 56 | C.L. ATS | 0.97 | 18 | 1.17 |
| 3 | 38 | 57 | C.L. ATS | 0.63 | 21 | 4.03 |
| 3 | 38 | 58 | C.L. ATS | 0.56 | 6 | 2.44 |
| 3 | 38 | 59 | C.L. ATS | 0.56 | 17 | 3.05 |
| 3 | 38 | 60 | C.L. ATS | 0.88 | 10 | 2.59 |
| 3 | 38 | 71 | AVB #2 | 0.00 | 38 | 4.37 |
| 3 | 38 | 71 | AVB #2 | 0.00 | 28 | 5.16 |
| 3 | 38 | 73 | AVB #3 | 0.00 | 27 | 3.47 |
| 3 | 38 | 79 | W/I H.L. TS | . | FHA | . |
| 3 | 38 | 80 | W/I H.L. TS | . | FHA | . |
| 3 | 38 | 81 | AVB #1 | 0.00 | 36 | 4.23 |
| 3 | 39 | 24 | W/I H.L. TS | . | FHA | . |
| 3 | 39 | 27 | W/I H.L. TS | . | FHA | . |
| 3 | 39 | 28 | W/I H.L. TS | . | FHA | . |
| 3 | 39 | 29 | W/I H.L. TS | . | FHA | . |
| 3 | 39 | 40 | W/I H.L. TS | . | FHA | . |
| 3 | 39 | 40 | C.L. ATS | 0.17 | 21 | 0.77 |
| 3 | 39 | 46 | W/I H.L. TS | . | FHA | . |
| 3 | 39 | 51 | AVB #3 | 0.00 | 18 | 3.46 |
| 3 | 39 | 51 | AVB #4 | 0.00 | 19 | 2.24 |
| 3 | 39 | 53 | C.L. ATS | 0.82 | 15 | 0.90 |
| 3 | 39 | 57 | C.L. ATS | 0.54 | 28 | 2.10 |
| 3 | 39 | 58 | C.L. ATS | 0.44 | 14 | 1.21 |
| 3 | 39 | 59 | H.L. ATS | 2.57 | 16 | 2.06 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 39 | 62 | AVB #4 | 0.00 | 22 | 1.92 |
| 3 | 39 | 64 | AVB #1 | 0.00 | 14 | 1.85 |
| 3 | 39 | 65 | H.L. ATS | 2.47 | 8 | 0.90 |
| 3 | 39 | 66 | AVB #3 | 0.00 | 13 | 3.59 |
| 3 | 39 | 66 | C.L. ATS | 24.59 | 14 | 1.17 |
| 3 | 39 | 69 | AVB #4 | 0.00 | 26 | 1.38 |
| 3 | 39 | 71 | C.L. ATS | 23.84 | 12 | 1.76 |
| 3 | 39 | 72 | AVB #4 | 0.00 | 46 | 2.59 |
| 3 | 39 | 72 | C.L. ATS | 30.20 | 10 | 1.72 |
| 3 | 39 | 79 | AVB #3 | 0.00 | 15 | 2.30 |
| 3 | 39 | 80 | W/I H.L. TS | . | FHA | . |
| 3 | 39 | 80 | AVB #4 | 0.00 | 34 | 2.10 |
| 3 | 40 | 22 | W/I H.L. TS | . | FHA | . |
| 3 | 40 | 23 | AVB #1 | 0.00 | 3 | 6.76 |
| 3 | 40 | 24 | W/I H.L. TS | . | FHA | . |
| 3 | 40 | 36 | AVB #2 | 0.00 | 7 | 2.26 |
| 3 | 40 | 41 | W/I H.L. TS | . | FHA | . |
| 3 | 40 | 58 | H.L. ATS | 2.49 | 11 | 1.97 |
| 3 | 40 | 61 | AVB #4 | 0.00 | 28 | 1.56 |
| 3 | 40 | 63 | AVB #2 | 0.00 | 21 | 4.85 |
| 3 | 40 | 66 | AVB #3 | 0.00 | 13 | 7.66 |
| 3 | 40 | 66 | AVB #4 | 0.00 | 11 | 3.21 |
| 3 | 40 | 71 | W/I H.L. TS | . | FHA | . |
| 3 | 40 | 71 | AVB #2 | 0.00 | 14 | 2.50 |
| 3 | 40 | 72 | AVB #1 | 0.00 | 34 | 1.18 |
| 3 | 40 | 73 | W/I H.L. TS | . | FHA | . |
| 3 | 40 | 75 | W/I H.L. TS | . | FHA | . |
| 3 | 40 | 77 | W/I H.L. TS | . | FHA | . |
| 3 | 40 | 77 | AVB #1 | 0.00 | 27 | 1.74 |
| 3 | 40 | 78 | W/I H.L. TS | . | FHA | . |
| 3 | 40 | 79 | W/I H.L. TS | . | FHA | . |
| 3 | 40 | 79 | AVB #1 | 0.00 | 31 | 6.59 |
| 3 | 41 | 29 | W/I H.L. TS | . | FHA | . |
| 3 | 41 | 30 | AVB #4 | 0.00 | 10 | 1.90 |
| 3 | 41 | 33 | AVB #2 | 0.00 | 16 | 1.08 |
| 3 | 41 | 40 | H.L. ATSP #1 | 4.07 | 18 | 0.79 |
| 3 | 41 | 58 | AVB #2 | 0.00 | 3 | 3.94 |
| 3 | 41 | 60 | AVB #3 | 0.00 | 26 | 3.00 |
| 3 | 41 | 63 | AVB #1 | 0.00 | 25 | 4.06 |
| 3 | 41 | 63 | AVB #3 | 0.00 | 22 | 5.02 |
| 3 | 41 | 63 | AVB #4 | 0.00 | 18 | 3.40 |
| 3 | 41 | 73 | AVB #3 | 0.00 | 30 | 4.09 |
| 3 | 41 | 73 | AVB #3 | 0.00 | 29 | 3.00 |
| 3 | 41 | 73 | AVB #4 | 0.00 | 32 | 2.97 |
| 3 | 41 | 73 | AVB #4 | 0.00 | 30 | 2.25 |
| 3 | 41 | 74 | AVB #1 | 0.00 | 13 | 3.49 |
| 3 | 41 | 74 | AVB #3 | 0.00 | 13 | 4.63 |
| 3 | 41 | 75 | AVB #4 | 0.00 | 21 | 2.16 |
| 3 | 42 | 27 | W/I H.L. TS | . | FHA | . |
| 3 | 42 | 40 | W/I H.L. TS | . | FHA | . |
| 3 | 42 | 40 | AVB #2 | 0.00 | 19 | 1.57 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 3 | 42 | 46 | AVB #4 | 0.00 | 20 | 0.86 |
| 3 | 42 | 60 | AVB #2 | 0.00 | 18 | 2.93 |
| 3 | 42 | 62 | AVB #2 | 0.00 | 18 | 5.48 |
| 3 | 42 | 63 | AVB #2 | 0.00 | 11 | 2.77 |
| 3 | 42 | 67 | AVB #1 | 0.00 | 11 | 7.83 |
| 3 | 42 | 73 | AVB #3 | 0.00 | 20 | 3.49 |
| 3 | 42 | 74 | AVB #4 | 0.00 | 22 | 3.04 |
| 3 | 42 | 75 | AVB #4 | 0.00 | 10 | 3.12 |
| 3 | 42 | 76 | AVB #4 | 0.00 | 17 | 2.67 |
| 3 | 43 | 28 | W/I H.L. TS | . | FHA | . |
| 3 | 43 | 63 | AVB #3 | 0.00 | 6 | 6.02 |
| 3 | 43 | 63 | AVB #4 | 0.00 | 17 | 2.32 |
| 3 | 43 | 65 | AVB #1 | 0.00 | 13 | 5.76 |
| 3 | 43 | 65 | AVB #2 | 0.00 | 29 | 14.66 |
| 3 | 43 | 65 | AVB #3 | 0.00 | 18 | 13.08 |
| 3 | 43 | 65 | AVB #4 | 0.00 | 20 | 9.36 |
| 3 | 43 | 68 | H.L. ATS | 3.40 | 8 | 1.94 |
| 3 | 43 | 74 | W/I H.L. TS | . | FHA | . |
| 3 | 44 | 38 | AVB #2 | 0.00 | 23 | 1.67 |
| 3 | 44 | 39 | AVB #3 | 0.00 | 15 | 1.59 |
| 3 | 44 | 50 | H.L. ATSP #1 | 28.79 | 6 | 2.17 |
| 3 | 44 | 51 | AVB #1 | 0.00 | 17 | 3.90 |
| 3 | 45 | 50 | AVB #1 | 0.00 | 10 | 8.54 |
| 3 | 45 | 51 | AVB #1 | 0.00 | 18 | 4.20 |
| 3 | 46 | 34 | AVB #3 | 0.00 | 12 | 1.67 |
| 3 | 46 | 39 | W/I H.L. TS | . | FHA | . |
| 3 | 46 | 40 | AVB #2 | 0.00 | 20 | 0.79 |
| 3 | 46 | 40 | AVB #4 | 0.00 | 17 | 2.24 |
| 3 | 46 | 44 | C.L. ATS | 0.80 | 14 | 1.72 |
| 3 | 46 | 45 | AVB #4 | 0.00 | 16 | 1.27 |
| 3 | 46 | 53 | AVB #1 | 0.00 | 21 | 4.25 |
| 3 | 46 | 56 | AVB #1 | 0.00 | 8 | 4.38 |
| 3 | 46 | 56 | AVB #4 | 0.00 | 11 | 2.87 |
| 3 | 46 | 59 | W/I H.L. TS | . | FHA | . |
| 3 | 46 | 63 | W/I H.L. TS | . | FHA | . |
| 3 | 46 | 63 | AVB #2 | 0.00 | 8 | 6.53 |
| 3 | 46 | 63 | AVB #4 | 0.00 | 14 | 1.93 |
| 3 | 46 | 64 | W/I H.L. TS | . | FHA | . |
| 3 | 47 | 39 | W/I H.L. TS | . | FHA | . |
| 3 | 47 | 40 | W/I H.L. TS | . | FHA | . |
| 3 | 47 | 40 | H.L. ATS | 0.00 | 47 | 0.53 |
| 3 | 47 | 46 | AVB #4 | 0.00 | 16 | 1.04 |
| 3 | 47 | 49 | W/I H.L. TS | . | FHA | . |
| 3 | 47 | 49 | AVB #3 | 0.00 | 12 | 2.04 |
| 3 | 47 | 59 | AVB #4 | 0.00 | 25 | 1.72 |
| 3 | 47 | 63 | W/I H.L. TS | . | FHA | . |
| 3 | 47 | 63 | AVB #2 | 0.00 | 19 | 2.35 |
| 3 | 47 | 63 | AVB #3 | 0.00 | 34 | 1.46 |
| 3 | 48 | 44 | W/I H.L. TS | . | FHA | . |
| 3 | 48 | 49 | W/I H.L. TS | . | FHA | . |
| 3 | 48 | 51 | W/I H.L. TS | . | FHA | . |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 1 | 5 | W/I H.L. TS | . | FHA | . |
| 4 | 1 | 53 | W/I C.L. TS | . | FCA | . |
| 4 | 1 | 58 | W/I C.L. TS | . | FCA | . |
| 4 | 1 | 61 | W/I C.L. TS | . | FCA | . |
| 4 | 1 | 71 | W/I H.L. TS | . | FHA | . |
| 4 | 1 | 72 | W/I H.L. TS | . | FHA | . |
| 4 | 1 | 75 | W/I H.L. TS | . | FHA | . |
| 4 | 1 | 86 | W/I H.L. TS | . | FHA | . |
| 4 | 1 | 87 | C.L. ATS | 8.74 | 19 | 1.40 |
| 4 | 1 | 87 | C.L. ATS | 9.60 | 18 | 1.56 |
| 4 | 1 | 91 | W/I H.L. TS | . | FHA | . |
| 4 | 1 | 93 | W/I H.L. TS | . | FHA | . |
| 4 | 1 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 1 | 97 | W/I C.L. TS | . | FCA | . |
| 4 | 1 | 98 | W/I H.L. TS | . | FHA | . |
| 4 | 1 | 99 | W/I H.L. TS | . | FHA | . |
| 4 | 2 | 47 | W/I C.L. TS | . | FCA | . |
| 4 | 2 | 47 | C.L. ATS | 1.27 | 15 | 1.69 |
| 4 | 2 | 49 | C.L. ATS | 1.84 | 11 | 2.03 |
| 4 | 2 | 54 | W/I C.L. TS | . | FCA | . |
| 4 | 2 | 71 | W/I H.L. TS | . | FHA | . |
| 4 | 2 | 77 | W/I H.L. TS | . | FHA | . |
| 4 | 2 | 87 | W/I H.L. TS | . | FHA | . |
| 4 | 2 | 89 | W/I H.L. TS | . | FHA | . |
| 4 | 2 | 90 | W/I H.L. TS | . | FHA | . |
| 4 | 2 | 91 | W/I H.L. TS | . | FHA | . |
| 4 | 2 | 92 | H.L. ATSP #1 | 21.38 | 2 | 2.07 |
| 4 | 2 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 2 | 96 | W/I H.L. TS | . | FHA | . |
| 4 | 2 | 97 | W/I C.L. TS | . | FCA | . |
| 4 | 2 | 97 | C.L. ATSP #1 | 33.70 | 9 | 1.52 |
| 4 | 2 | 98 | W/I H.L. TS | . | FHA | . |
| 4 | 2 | 99 | W/I H.L. TS | . | FHA | . |
| 4 | 3 | 12 | C.L. ATS | 18.04 | 16 | 0.56 |
| 4 | 3 | 13 | W/I H.L. TS | . | FHA | . |
| 4 | 3 | 14 | W/I H.L. TS | . | FHA | . |
| 4 | 3 | 18 | W/I H.L. TS | . | FHN | . |
| 4 | 3 | 19 | C.L. ATS | 0.25 | 22 | 1.76 |
| 4 | 3 | 29 | C.L. ATS | 0.44 | 18 | 2.08 |
| 4 | 3 | 30 | C.L. ATS | 0.71 | 19 | 2.42 |
| 4 | 3 | 32 | C.L. ATS | 1.45 | 13 | 2.33 |
| 4 | 3 | 35 | W/I H.L. TS | . | FHN | . |
| 4 | 3 | 38 | C.L. ATS | 2.39 | 14 | 2.26 |
| 4 | 3 | 39 | C.L. ATS | 3.06 | 17 | 1.00 |
| 4 | 3 | 41 | C.L. ATS | 1.08 | 17 | 1.13 |
| 4 | 3 | 42 | C.L. ATS | 1.56 | 28 | 1.40 |
| 4 | 3 | 44 | C.L. ATS | 1.31 | 14 | 1.37 |
| 4 | 3 | 44 | C.L. ATS | 3.23 | 24 | 0.79 |
| 4 | 3 | 45 | C.L. ATS | 1.31 | 41 | 1.21 |
| 4 | 3 | 45 | C.L. ATS | 1.92 | 19 | 0.76 |
| 4 | 3 | 47 | W/I C.L. TS | . | FCA | . |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 3 | 47 | C.L. ATS | 1.55 | 20 | 1.00 |
| 4 | 3 | 47 | C.L. ATS | 3.08 | 17 | 1.91 |
| 4 | 3 | 48 | C.L. ATS | 2.05 | 21 | 1.39 |
| 4 | 3 | 49 | C.L. ATS | 4.14 | 19 | 1.15 |
| 4 | 3 | 50 | C.L. ATS | 1.83 | 12 | 2.77 |
| 4 | 3 | 52 | C.L. ATS | 1.04 | 14 | 3.27 |
| 4 | 3 | 63 | C.L. ATS | 0.00 | 12 | 3.28 |
| 4 | 3 | 71 | W/I H.L. TS | . | FHA | . |
| 4 | 3 | 72 | W/I H.L. TS | . | FHA | . |
| 4 | 3 | 73 | W/I H.L. TS | . | FHA | . |
| 4 | 3 | 75 | W/I H.L. TS | . | FHA | . |
| 4 | 3 | 77 | W/I H.L. TS | . | FHA | . |
| 4 | 3 | 77 | H.L. ATS | 0.34 | 22 | 0.90 |
| 4 | 3 | 81 | W/I H.L. TS | . | FHA | . |
| 4 | 3 | 85 | W/I H.L. TS | . | FHA | . |
| 4 | 3 | 86 | W/I H.L. TS | . | FHA | . |
| 4 | 3 | 89 | W/I H.L. TS | . | FHA | . |
| 4 | 3 | 90 | W/I H.L. TS | . | FHA | . |
| 4 | 3 | 91 | W/I H.L. TS | . | FHA | . |
| 4 | 3 | 93 | W/I H.L. TS | . | FHA | . |
| 4 | 3 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 3 | 95 | C.L. ATS | 2.02 | 6 | 0.63 |
| 4 | 3 | 96 | W/I H.L. TS | . | FHA | . |
| 4 | 3 | 97 | W/I H.L. TS | . | FHA | . |
| 4 | 3 | 98 | W/I H.L. TS | . | FHA | . |
| 4 | 3 | 99 | W/I H.L. TS | . | FHA | . |
| 4 | 4 | 27 | C.L. ATS | 1.89 | 22 | 1.18 |
| 4 | 4 | 36 | C.L. ATS | 1.77 | 18 | 1.04 |
| 4 | 4 | 37 | C.L. ATS | 1.99 | 10 | 1.15 |
| 4 | 4 | 38 | C.L. ATS | 1.97 | 13 | 1.37 |
| 4 | 4 | 39 | C.L. ATS | 1.50 | 18 | 1.19 |
| 4 | 4 | 40 | C.L. ATS | 1.17 | 29 | 1.14 |
| 4 | 4 | 40 | C.L. ATS | 1.47 | 38 | 1.21 |
| 4 | 4 | 41 | C.L. ATS | 1.76 | 24 | 1.02 |
| 4 | 4 | 42 | C.L. ATS | 1.60 | 12 | 1.16 |
| 4 | 4 | 43 | C.L. ATS | 1.84 | 19 | 0.51 |
| 4 | 4 | 46 | C.L. ATS | 1.99 | 12 | 1.42 |
| 4 | 4 | 47 | C.L. ATS | 2.86 | 19 | 1.24 |
| 4 | 4 | 48 | C.L. ATS | 2.79 | 19 | 1.41 |
| 4 | 4 | 53 | C.L. ATS | 1.65 | 13 | 2.11 |
| 4 | 4 | 61 | C.L. ATS | 1.06 | 11 | 2.67 |
| 4 | 4 | 75 | W/I H.L. TS | . | FHA | . |
| 4 | 4 | 88 | W/I H.L. TS | . | FHA | . |
| 4 | 4 | 94 | W/I H.L. TS | . | FHA | . |
| 4 | 4 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 4 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 4 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 4 | 97 | W/I H.L. TS | . | FHA | . |
| 4 | 4 | 98 | W/I H.L. TS | . | FHA | . |
| 4 | 4 | 99 | W/I H.L. TS | . | FHA | . |
| 4 | 4 | 99 | C.L. ATS | 4.61 | 6 | 0.89 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 5 | 23 | C.L. ATS | 1.70 | 21 | 1.75 |
| 4 | 5 | 24 | C.L. ATS | 0.67 | 20 | 4.36 |
| 4 | 5 | 26 | W/I H.L. TS | . | FHA | . |
| 4 | 5 | 26 | C.L. ATS | 2.07 | 17 | 1.93 |
| 4 | 5 | 27 | C.L. ATS | 0.78 | 22 | 2.37 |
| 4 | 5 | 28 | C.L. ATS | 1.69 | 15 | 2.44 |
| 4 | 5 | 29 | C.L. ATS | 2.23 | 12 | 2.28 |
| 4 | 5 | 31 | C.L. ATS | 1.18 | 15 | 2.77 |
| 4 | 5 | 31 | C.L. ATS | 2.58 | 21 | 1.64 |
| 4 | 5 | 32 | H.L. ATS | 1.60 | 13 | 1.17 |
| 4 | 5 | 33 | C.L. ATS | 1.93 | 22 | 1.97 |
| 4 | 5 | 34 | C.L. ATS | 1.50 | 28 | 2.69 |
| 4 | 5 | 35 | C.L. ATS | 1.52 | 20 | 2.78 |
| 4 | 5 | 36 | C.L. ATS | 1.49 | 41 | 0.66 |
| 4 | 5 | 36 | C.L. ATS | 2.20 | 22 | 3.87 |
| 4 | 5 | 37 | C.L. ATS | 1.51 | 24 | 3.23 |
| 4 | 5 | 38 | H.L. ATS | 2.53 | 10 | 1.99 |
| 4 | 5 | 38 | C.L. ATS | 3.18 | 32 | 0.82 |
| 4 | 5 | 38 | C.L. ATS | 3.76 | 17 | 1.60 |
| 4 | 5 | 39 | W/I C.L. TS | . | FCA | . |
| 4 | 5 | 39 | C.L. ATS | 2.05 | 31 | 0.99 |
| 4 | 5 | 39 | C.L. ATS | 4.25 | 30 | 0.59 |
| 4 | 5 | 40 | H.L. ATS | 2.73 | 14 | 1.27 |
| 4 | 5 | 40 | C.L. ATS | 1.81 | 39 | 1.32 |
| 4 | 5 | 40 | C.L. ATS | 3.21 | 22 | 1.09 |
| 4 | 5 | 41 | H.L. ATS | 2.79 | 14 | 1.37 |
| 4 | 5 | 41 | C.L. ATS | 1.72 | 17 | 1.06 |
| 4 | 5 | 41 | C.L. ATS | 3.85 | 11 | 1.48 |
| 4 | 5 | 42 | C.L. ATS | 1.89 | 18 | 0.70 |
| 4 | 5 | 42 | C.L. ATS | 4.98 | 11 | 1.44 |
| 4 | 5 | 43 | C.L. ATS | 2.90 | 10 | 1.88 |
| 4 | 5 | 45 | C.L. ATS | 3.65 | 19 | 0.91 |
| 4 | 5 | 45 | C.L. ATS | 5.02 | 12 | 1.83 |
| 4 | 5 | 46 | C.L. ATS | 3.75 | 20 | 0.65 |
| 4 | 5 | 47 | C.L. ATS | 2.40 | 28 | 1.03 |
| 4 | 5 | 48 | C.L. ATS | 5.46 | 16 | 1.78 |
| 4 | 5 | 49 | C.L. ATS | 3.51 | 14 | 1.39 |
| 4 | 5 | 50 | C.L. ATS | 4.52 | 22 | 0.75 |
| 4 | 5 | 51 | C.L. ATS | 2.23 | 22 | 1.58 |
| 4 | 5 | 54 | C.L. ATS | 1.92 | 25 | 2.16 |
| 4 | 5 | 56 | C.L. ATS | 3.05 | 18 | 1.31 |
| 4 | 5 | 57 | C.L. ATS | 2.64 | 23 | 2.37 |
| 4 | 5 | 58 | C.L. ATS | 1.52 | 19 | 2.37 |
| 4 | 5 | 58 | C.L. ATS | 2.41 | 14 | 1.30 |
| 4 | 5 | 59 | C.L. ATS | 1.48 | 12 | 2.09 |
| 4 | 5 | 62 | C.L. ATS | 1.28 | 22 | 1.59 |
| 4 | 5 | 65 | C.L. ATS | 1.25 | 28 | 0.54 |
| 4 | 5 | 72 | W/I H.L. TS | . | FHA | . |
| 4 | 5 | 73 | W/I H.L. TS | . | FHA | . |
| 4 | 5 | 76 | W/I H.L. TS | . | FHA | . |
| 4 | 5 | 83 | W/I H.L. TS | . | FHA | . |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 5 | 85 | C.L. ATS | 1.61 | 8 | 0.84 |
| 4 | 5 | 87 | W/I H.L. TS | . | FHA | . |
| 4 | 5 | 89 | W/I H.L. TS | . | FHA | . |
| 4 | 5 | 92 | W/I H.L. TS | . | FHA | . |
| 4 | 5 | 93 | W/I H.L. TS | . | FHA | . |
| 4 | 5 | 94 | W/I H.L. TS | . | FHA | . |
| 4 | 5 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 5 | 96 | W/I H.L. TS | . | FHA | . |
| 4 | 5 | 97 | W/I H.L. TS | . | FHA | . |
| 4 | 5 | 99 | W/I H.L. TS | . | FHA | . |
| 4 | 6 | 11 | W/I H.L. TS | . | FHA | . |
| 4 | 6 | 16 | C.L. ATS | 1.69 | 13 | 1.77 |
| 4 | 6 | 18 | C.L. ATS | 1.77 | 14 | 2.06 |
| 4 | 6 | 19 | C.L. ATS | 1.97 | 14 | 1.70 |
| 4 | 6 | 20 | H.L. ATS | 0.63 | 19 | 1.16 |
| 4 | 6 | 20 | C.L. ATS | 1.65 | 12 | 1.62 |
| 4 | 6 | 21 | C.L. ATS | 1.16 | 9 | 1.21 |
| 4 | 6 | 23 | C.L. ATS | 1.03 | 4 | 2.00 |
| 4 | 6 | 24 | H.L. ATS | 0.88 | 16 | 2.16 |
| 4 | 6 | 24 | C.L. ATS | 1.35 | 29 | 1.67 |
| 4 | 6 | 25 | C.L. ATS | 1.33 | 14 | 1.35 |
| 4 | 6 | 26 | C.L. ATS | 1.16 | 16 | 4.22 |
| 4 | 6 | 27 | C.L. ATS | 1.60 | 18 | 1.54 |
| 4 | 6 | 28 | H.L. ATS | 1.51 | 24 | 0.86 |
| 4 | 6 | 30 | C.L. ATS | 3.98 | 28 | 0.99 |
| 4 | 6 | 33 | H.L. ATS | 2.18 | 14 | 1.48 |
| 4 | 6 | 34 | C.L. ATS | 2.44 | 14 | 2.80 |
| 4 | 6 | 35 | C.L. ATS | 2.20 | 24 | 1.60 |
| 4 | 6 | 35 | C.L. ATS | 3.03 | 15 | 0.78 |
| 4 | 6 | 36 | C.L. ATS | 1.21 | 17 | 2.31 |
| 4 | 6 | 36 | C.L. ATS | 3.01 | 15 | 2.20 |
| 4 | 6 | 37 | C.L. ATS | 1.82 | 20 | 3.66 |
| 4 | 6 | 37 | C.L. ATS | 3.01 | 18 | 1.46 |
| 4 | 6 | 38 | H.L. ATS | 2.25 | 12 | 2.04 |
| 4 | 6 | 38 | C.L. ATS | 3.58 | 37 | 0.87 |
| 4 | 6 | 39 | C.L. ATS | 1.58 | 11 | 2.29 |
| 4 | 6 | 39 | C.L. ATS | 3.13 | 7 | 1.00 |
| 4 | 6 | 40 | H.L. ATS | 2.82 | 9 | 0.90 |
| 4 | 6 | 40 | C.L. ATS | 1.81 | 31 | 0.94 |
| 4 | 6 | 40 | C.L. ATS | 3.74 | 18 | 1.28 |
| 4 | 6 | 41 | C.L. ATS | 2.65 | 17 | 2.34 |
| 4 | 6 | 41 | C.L. ATS | 3.38 | 8 | 1.83 |
| 4 | 6 | 42 | C.L. ATS | 2.03 | 27 | 1.53 |
| 4 | 6 | 42 | C.L. ATS | 3.06 | 24 | 0.88 |
| 4 | 6 | 43 | C.L. ATS | 2.01 | 23 | 1.52 |
| 4 | 6 | 44 | C.L. ATS | 2.55 | 27 | 1.00 |
| 4 | 6 | 45 | C.L. ATS | 2.37 | 19 | 1.17 |
| 4 | 6 | 46 | C.L. ATS | 2.88 | 15 | 3.03 |
| 4 | 6 | 47 | W/I C.L. TS | . | FCA | . |
| 4 | 6 | 48 | C.L. ATS | 5.48 | 17 | 1.00 |
| 4 | 6 | 55 | C.L. ATS | 2.38 | 8 | 1.19 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 6 | 56 | C.L. ATS | 2.65 | 10 | 2.18 |
| 4 | 6 | 57 | W/I H.L. TS | . | FHN | . |
| 4 | 6 | 57 | C.L. ATS | 2.32 | 8 | 1.23 |
| 4 | 6 | 58 | C.L. ATS | 1.18 | 14 | 0.43 |
| 4 | 6 | 58 | C.L. ATS | 2.31 | 19 | 2.03 |
| 4 | 6 | 59 | C.L. ATS | 2.16 | 9 | 1.91 |
| 4 | 6 | 60 | C.L. ATS | 1.95 | 7 | 1.26 |
| 4 | 6 | 61 | C.L. ATS | 1.73 | 19 | 2.98 |
| 4 | 6 | 62 | C.L. ATS | 1.77 | 15 | 2.52 |
| 4 | 6 | 67 | C.L. ATS | 1.24 | 24 | 1.14 |
| 4 | 6 | 67 | C.L. ATS | 1.24 | 24 | 1.14 |
| 4 | 6 | 70 | C.L. ATS | 0.84 | 26 | 1.49 |
| 4 | 6 | 70 | C.L. ATS | 0.84 | 26 | 1.49 |
| 4 | 6 | 71 | C.L. ATS | 1.03 | 15 | 1.59 |
| 4 | 6 | 71 | C.L. ATS | 1.03 | 15 | 1.59 |
| 4 | 6 | 74 | W/I H.L. TS | . | FHA | . |
| 4 | 6 | 74 | C.L. ATS | 0.97 | 17 | 1.84 |
| 4 | 6 | 74 | C.L. ATS | 0.97 | 17 | 1.84 |
| 4 | 6 | 75 | C.L. ATS | 1.27 | 21 | 0.96 |
| 4 | 6 | 75 | C.L. ATS | 1.27 | 21 | 0.96 |
| 4 | 6 | 77 | C.L. ATS | 1.16 | 11 | 1.88 |
| 4 | 6 | 77 | C.L. ATS | 1.16 | 11 | 1.88 |
| 4 | 6 | 78 | C.L. ATS | 1.33 | 11 | 1.95 |
| 4 | 6 | 78 | C.L. ATS | 1.33 | 11 | 1.95 |
| 4 | 6 | 85 | W/I H.L. TS | . | FHA | . |
| 4 | 6 | 90 | W/I H.L. TS | . | FHA | . |
| 4 | 6 | 91 | W/I H.L. TS | . | FHA | . |
| 4 | 6 | 93 | W/I H.L. TS | . | FHA | . |
| 4 | 6 | 94 | W/I H.L. TS | . | FHA | . |
| 4 | 6 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 6 | 96 | W/I H.L. TS | . | FHA | . |
| 4 | 6 | 97 | W/I H.L. TS | . | FHA | . |
| 4 | 6 | 98 | W/I H.L. TS | . | FHA | . |
| 4 | 6 | 99 | W/I H.L. TS | . | FCA | . |
| 4 | 6 | 100 | W/I C.L. TS | . | FHA | . |
| 4 | 6 | 100 | W/I H.L. TS | . | FHA | . |
| 4 | 7 | 12 | W/I H.L. TS | . | 20 | 2.38 |
| 4 | 7 | 15 | C.L. ATS | 1.72 | 20 | 1.59 |
| 4 | 7 | 16 | C.L. ATS | 2.18 | 8 | 2.11 |
| 4 | 7 | 17 | C.L. ATS | 2.02 | 14 | 5.21 |
| 4 | 7 | 18 | C.L. ATS | 2.05 | 15 | 4.88 |
| 4 | 7 | 19 | C.L. ATS | 2.00 | 7 | 1.97 |
| 4 | 7 | 20 | C.L. ATS | 0.98 | 3 | 2.62 |
| 4 | 7 | 20 | C.L. ATS | 1.70 | 7 | 3.15 |
| 4 | 7 | 21 | C.L. ATS | 0.76 | 17 | 3.91 |
| 4 | 7 | 23 | C.L. ATS | 0.95 | 11 | 5.31 |
| 4 | 7 | 24 | C.L. ATS | 1.41 | 9 | 3.07 |
| 4 | 7 | 26 | C.L. ATS | 1.24 | 18 | 1.17 |
| 4 | 7 | 28 | H.L. ATS | 1.27 | 23 | 1.38 |
| 4 | 7 | 28 | C.L. ATS | 1.52 | 12 | 2.10 |
| 4 | 7 | 30 | H.L. ATS | 1.44 | | |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 7 | 32 | H.L. ATS | 1.67 | 14 | 1.37 |
| 4 | 7 | 33 | H.L. ATS | 2.12 | 10 | 1.21 |
| 4 | 7 | 35 | C.L. ATS | 1.80 | 10 | 1.45 |
| 4 | 7 | 36 | C.L. ATS | 0.90 | 24 | 0.97 |
| 4 | 7 | 36 | C.L. ATS | 1.74 | 23 | 0.94 |
| 4 | 7 | 37 | H.L. ATS | 2.32 | 13 | 1.00 |
| 4 | 7 | 37 | C.L. ATS | 1.63 | 10 | 1.63 |
| 4 | 7 | 38 | C.L. ATS | 2.05 | 16 | 1.31 |
| 4 | 7 | 39 | C.L. ATS | 1.44 | 17 | 1.91 |
| 4 | 7 | 39 | C.L. ATS | 3.09 | 9 | 1.26 |
| 4 | 7 | 40 | C.L. ATS | 1.74 | 27 | 1.34 |
| 4 | 7 | 40 | C.L. ATS | 3.20 | 13 | 1.48 |
| 4 | 7 | 42 | C.L. ATS | 3.69 | 23 | 1.07 |
| 4 | 7 | 43 | C.L. ATS | 3.79 | 29 | 1.08 |
| 4 | 7 | 44 | C.L. ATS | 2.33 | 22 | 1.69 |
| 4 | 7 | 45 | W/I H.L. TS | . | FHA | . |
| 4 | 7 | 45 | C.L. ATS | 2.50 | 15 | 2.98 |
| 4 | 7 | 46 | C.L. ATS | 2.72 | 11 | 2.35 |
| 4 | 7 | 47 | W/I C.L. TS | . | FCA | . |
| 4 | 7 | 47 | C.L. ATS | 4.47 | 16 | 1.13 |
| 4 | 7 | 49 | W/I C.L. TS | . | FCA | . |
| 4 | 7 | 49 | C.L. ATS | 2.74 | 20 | 1.32 |
| 4 | 7 | 51 | C.L. ATS | 3.10 | 24 | 1.59 |
| 4 | 7 | 51 | C.L. ATS | 5.29 | 21 | 0.71 |
| 4 | 7 | 52 | W/I C.L. TS | . | FCN | . |
| 4 | 7 | 55 | C.L. ATS | 2.20 | 11 | 1.21 |
| 4 | 7 | 56 | C.L. ATS | 2.49 | 10 | 1.29 |
| 4 | 7 | 59 | C.L. ATS | 1.97 | 10 | 1.49 |
| 4 | 7 | 63 | C.L. ATS | 1.82 | 11 | 1.84 |
| 4 | 7 | 64 | C.L. ATS | 2.04 | 12 | 1.71 |
| 4 | 7 | 65 | C.L. ATS | 2.10 | 10 | 1.64 |
| 4 | 7 | 66 | C.L. ATS | 2.29 | 22 | 2.29 |
| 4 | 7 | 66 | C.L. ATS | 2.29 | 22 | 2.29 |
| 4 | 7 | 67 | C.L. ATS | 2.14 | 15 | 2.50 |
| 4 | 7 | 67 | C.L. ATS | 2.14 | 15 | 2.50 |
| 4 | 7 | 71 | C.L. ATS | 1.89 | 25 | 1.80 |
| 4 | 7 | 71 | C.L. ATS | 1.89 | 25 | 1.80 |
| 4 | 7 | 72 | C.L. ATS | 1.32 | 15 | 0.87 |
| 4 | 7 | 72 | C.L. ATS | 1.32 | 15 | 0.87 |
| 4 | 7 | 73 | W/I H.L. TS | . | FHA | . |
| 4 | 7 | 73 | C.L. ATS | 1.70 | 21 | 2.36 |
| 4 | 7 | 73 | C.L. ATS | 1.70 | 21 | 2.36 |
| 4 | 7 | 74 | W/I H.L. TS | . | FHA | . |
| 4 | 7 | 74 | C.L. ATS | 1.67 | 17 | 2.50 |
| 4 | 7 | 74 | C.L. ATS | 1.67 | 17 | 2.50 |
| 4 | 7 | 75 | C.L. ATS | 1.69 | 14 | 2.14 |
| 4 | 7 | 75 | C.L. ATS | 1.69 | 14 | 2.14 |
| 4 | 7 | 76 | C.L. ATS | 1.52 | 19 | 2.66 |
| 4 | 7 | 76 | C.L. ATS | 1.52 | 19 | 2.66 |
| 4 | 7 | 76 | C.L. ATS | 2.94 | 10 | 3.94 |
| 4 | 7 | 76 | C.L. ATS | 2.94 | 10 | 3.94 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 7 | 77 | C.L. ATS | 1.57 | 20 | 2.17 |
| 4 | 7 | 77 | C.L. ATS | 1.57 | 20 | 2.17 |
| 4 | 7 | 78 | C.L. ATS | 1.59 | 24 | 3.75 |
| 4 | 7 | 78 | C.L. ATS | 1.59 | 24 | 3.75 |
| 4 | 7 | 78 | C.L. ATS | 3.74 | 8 | 3.69 |
| 4 | 7 | 78 | C.L. ATS | 3.74 | 8 | 3.69 |
| 4 | 7 | 79 | C.L. ATS | 1.55 | 15 | 1.40 |
| 4 | 7 | 79 | C.L. ATS | 1.55 | 15 | 1.40 |
| 4 | 7 | 80 | C.L. ATS | 1.50 | 35 | 1.38 |
| 4 | 7 | 80 | C.L. ATS | 1.50 | 35 | 1.38 |
| 4 | 7 | 80 | C.L. ATS | 2.96 | 12 | 2.35 |
| 4 | 7 | 80 | C.L. ATS | 2.96 | 12 | 2.35 |
| 4 | 7 | 84 | C.L. ATS | 2.14 | 7 | 6.83 |
| 4 | 7 | 84 | C.L. ATS | 2.14 | 7 | 6.83 |
| 4 | 7 | 90 | W/I H.L. TS | . | FHA | . |
| 4 | 7 | 91 | W/I H.L. TS | . | FHA | . |
| 4 | 7 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 7 | 96 | W/I H.L. TS | . | FHA | . |
| 4 | 7 | 97 | W/I H.L. TS | . | FHA | . |
| 4 | 7 | 98 | W/I H.L. TS | . | FHA | . |
| 4 | 7 | 99 | W/I H.L. TS | . | FHA | . |
| 4 | 7 | 100 | W/I H.L. TS | . | FHA | . |
| 4 | 8 | 14 | W/I H.L. TS | . | FHA | . |
| 4 | 8 | 15 | C.L. ATS | 1.74 | 18 | 3.42 |
| 4 | 8 | 16 | C.L. ATS | 1.74 | 14 | 3.94 |
| 4 | 8 | 17 | C.L. ATS | 1.80 | 11 | 2.77 |
| 4 | 8 | 18 | C.L. ATS | 1.88 | 14 | 2.32 |
| 4 | 8 | 19 | C.L. ATS | 1.93 | 20 | 2.54 |
| 4 | 8 | 20 | C.L. ATS | 1.76 | 11 | 3.67 |
| 4 | 8 | 21 | C.L. ATS | 1.39 | 20 | 4.35 |
| 4 | 8 | 22 | C.L. ATS | 1.29 | 11 | 4.02 |
| 4 | 8 | 23 | C.L. ATS | 1.24 | 14 | 4.36 |
| 4 | 8 | 24 | C.L. ATS | 1.39 | 12 | 2.77 |
| 4 | 8 | 25 | C.L. ATS | 0.67 | 9 | 3.40 |
| 4 | 8 | 26 | C.L. ATS | 1.35 | 15 | 1.69 |
| 4 | 8 | 27 | C.L. ATS | 0.69 | 23 | 3.01 |
| 4 | 8 | 27 | C.L. ATS | 1.82 | 11 | 0.85 |
| 4 | 8 | 28 | C.L. ATS | 0.55 | 27 | 2.95 |
| 4 | 8 | 31 | H.L. ATS | 1.33 | 29 | 1.44 |
| 4 | 8 | 35 | C.L. ATS | 1.48 | 16 | 1.48 |
| 4 | 8 | 36 | C.L. ATS | 1.00 | 28 | 1.17 |
| 4 | 8 | 37 | C.L. ATS | 0.75 | 17 | 1.03 |
| 4 | 8 | 37 | C.L. ATS | 1.63 | 15 | 1.66 |
| 4 | 8 | 38 | C.L. ATS | 1.63 | 7 | 3.29 |
| 4 | 8 | 39 | C.L. ATS | 1.40 | 21 | 1.43 |
| 4 | 8 | 41 | C.L. ATS | 2.19 | 15 | 1.15 |
| 4 | 8 | 42 | C.L. ATS | 2.63 | 31 | 0.86 |
| 4 | 8 | 42 | C.L. ATS | 4.89 | 13 | 0.89 |
| 4 | 8 | 43 | C.L. ATS | 2.27 | 28 | 0.91 |
| 4 | 8 | 44 | C.L. ATS | 2.19 | 11 | 1.50 |
| 4 | 8 | 45 | W/I H.L. TS | . | FHA | . |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 8 | 45 | C.L. ATS | 2.51 | 12 | 2.51 |
| 4 | 8 | 46 | C.L. ATS | 2.60 | 14 | 1.59 |
| 4 | 8 | 47 | C.L. ATS | 2.03 | 12 | 2.73 |
| 4 | 8 | 49 | H.L. ATS | 5.36 | 38 | 1.88 |
| 4 | 8 | 49 | C.L. ATS | 2.45 | 27 | 1.31 |
| 4 | 8 | 49 | C.L. ATS | 2.76 | 25 | 1.22 |
| 4 | 8 | 50 | C.L. ATS | 2.58 | 21 | 1.35 |
| 4 | 8 | 51 | C.L. ATS | 3.05 | 10 | 1.11 |
| 4 | 8 | 52 | C.L. ATS | 3.02 | 36 | 0.45 |
| 4 | 8 | 58 | C.L. ATS | 1.83 | 28 | 1.33 |
| 4 | 8 | 60 | C.L. ATS | 2.52 | 10 | 3.84 |
| 4 | 8 | 62 | C.L. ATS | 2.51 | 17 | 2.40 |
| 4 | 8 | 64 | C.L. ATS | 2.56 | 13 | 2.93 |
| 4 | 8 | 65 | C.L. ATS | 0.78 | 28 | 0.99 |
| 4 | 8 | 66 | H.L. ATS | 1.65 | 18 | 1.85 |
| 4 | 8 | 66 | H.L. ATS | 1.65 | 18 | 1.85 |
| 4 | 8 | 67 | C.L. ATS | 2.82 | 16 | 2.72 |
| 4 | 8 | 67 | C.L. ATS | 2.82 | 16 | 2.72 |
| 4 | 8 | 68 | C.L. ATS | 2.35 | 22 | 2.50 |
| 4 | 8 | 68 | C.L. ATS | 2.35 | 22 | 2.50 |
| 4 | 8 | 69 | C.L. ATS | 1.67 | 18 | 2.43 |
| 4 | 8 | 69 | C.L. ATS | 1.67 | 18 | 2.43 |
| 4 | 8 | 71 | W/I H.L. TS | . | FHA | . |
| 4 | 8 | 71 | C.L. ATS | 1.76 | 10 | 2.50 |
| 4 | 8 | 82 | H.L. ATSP #1 | 18.68 | 25 | 1.14 |
| 4 | 8 | 82 | H.L. ATSP #1 | 18.68 | 25 | 1.14 |
| 4 | 8 | 85 | C.L. ATS | 2.62 | 13 | 1.71 |
| 4 | 8 | 90 | W/I H.L. TS | . | FHA | . |
| 4 | 8 | 91 | W/I H.L. TS | . | FHA | . |
| 4 | 8 | 92 | W/I H.L. TS | . | FHA | . |
| 4 | 8 | 93 | W/I H.L. TS | . | FHA | . |
| 4 | 8 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 8 | 96 | W/I H.L. TS | . | FHA | . |
| 4 | 8 | 97 | W/I H.L. TS | . | FHA | . |
| 4 | 8 | 98 | W/I H.L. TS | . | FHA | . |
| 4 | 8 | 99 | W/I H.L. TS | . | FHA | . |
| 4 | 9 | 15 | C.L. ATS | 1.60 | 20 | 2.12 |
| 4 | 9 | 16 | C.L. ATS | 1.71 | 16 | 3.24 |
| 4 | 9 | 17 | C.L. ATS | 1.77 | 15 | 4.01 |
| 4 | 9 | 18 | W/I H.L. TS | . | FHA | . |
| 4 | 9 | 18 | C.L. ATS | 1.80 | 19 | 2.54 |
| 4 | 9 | 19 | W/I H.L. TS | . | FHA | . |
| 4 | 9 | 19 | C.L. ATS | 1.81 | 16 | 3.49 |
| 4 | 9 | 20 | C.L. ATS | 1.59 | 22 | 5.25 |
| 4 | 9 | 21 | C.L. ATS | 1.07 | 7 | 4.90 |
| 4 | 9 | 22 | C.L. ATS | 1.42 | 16 | 5.27 |
| 4 | 9 | 23 | H.L. ATS | 0.87 | 33 | 0.87 |
| 4 | 9 | 23 | C.L. ATS | 1.03 | 36 | 3.21 |
| 4 | 9 | 24 | C.L. ATS | 1.18 | 22 | 1.51 |
| 4 | 9 | 25 | C.L. ATS | 0.82 | 25 | 0.58 |
| 4 | 9 | 27 | C.L. ATS | 0.96 | 16 | 4.86 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 9 | 28 | H.L. ATS | 1.45 | 12 | 1.51 |
| 4 | 9 | 28 | H.L. ATS | 1.74 | 10 | 1.11 |
| 4 | 9 | 28 | C.L. ATS | 0.95 | 47 | 0.79 |
| 4 | 9 | 29 | C.L. ATS | 0.61 | 17 | 2.30 |
| 4 | 9 | 31 | H.L. ATS | 1.65 | 13 | 1.46 |
| 4 | 9 | 36 | C.L. ATS | 1.24 | 12 | 1.53 |
| 4 | 9 | 37 | C.L. ATS | 1.55 | 14 | 2.31 |
| 4 | 9 | 38 | H.L. ATS | 0.52 | 24 | 1.76 |
| 4 | 9 | 38 | C.L. ATS | 0.68 | 28 | 1.50 |
| 4 | 9 | 38 | C.L. ATS | 2.12 | 15 | 0.86 |
| 4 | 9 | 39 | C.L. ATS | 1.71 | 29 | 1.22 |
| 4 | 9 | 39 | C.L. ATS | 2.57 | 23 | 0.48 |
| 4 | 9 | 40 | C.L. ATS | 1.65 | 24 | 1.24 |
| 4 | 9 | 40 | C.L. ATS | 2.70 | 14 | 1.73 |
| 4 | 9 | 41 | C.L. ATS | 1.03 | 28 | 0.92 |
| 4 | 9 | 43 | C.L. ATS | 1.72 | 15 | 2.01 |
| 4 | 9 | 45 | W/I H.L. TS | . | FHA | . |
| 4 | 9 | 46 | C.L. ATS | 2.19 | 14 | 2.18 |
| 4 | 9 | 47 | C.L. ATS | 2.02 | 25 | 2.97 |
| 4 | 9 | 48 | H.L. ATS | 1.07 | 23 | 1.56 |
| 4 | 9 | 48 | C.L. ATS | 2.14 | 14 | 2.11 |
| 4 | 9 | 49 | H.L. ATS | 1.22 | 27 | 0.88 |
| 4 | 9 | 49 | C.L. ATS | 2.28 | 16 | 2.18 |
| 4 | 9 | 51 | C.L. ATS | 2.60 | 13 | 1.41 |
| 4 | 9 | 56 | C.L. ATS | 1.08 | 44 | 0.84 |
| 4 | 9 | 57 | C.L. ATS | 1.24 | 23 | 1.59 |
| 4 | 9 | 60 | H.L. ATS | 2.64 | 11 | 2.51 |
| 4 | 9 | 60 | H.L. ATS | 2.64 | 11 | 2.51 |
| 4 | 9 | 62 | H.L. ATS | 2.62 | 14 | 4.32 |
| 4 | 9 | 62 | C.L. ATS | 2.20 | 13 | 1.25 |
| 4 | 9 | 63 | C.L. ATS | 2.27 | 12 | 2.44 |
| 4 | 9 | 66 | C.L. ATS | 1.49 | 13 | 2.82 |
| 4 | 9 | 67 | C.L. ATS | 0.96 | 19 | 3.28 |
| 4 | 9 | 69 | C.L. ATS | 1.70 | 34 | 0.78 |
| 4 | 9 | 69 | C.L. ATS | 2.23 | 28 | 2.72 |
| 4 | 9 | 71 | W/I H.L. TS | . | FHA | . |
| 4 | 9 | 71 | H.L. ATS | 2.43 | 14 | 2.27 |
| 4 | 9 | 71 | C.L. ATS | 1.75 | 9 | 4.90 |
| 4 | 9 | 72 | W/I H.L. TS | . | FHA | . |
| 4 | 9 | 72 | H.L. ATS | 1.86 | 12 | 2.66 |
| 4 | 9 | 73 | C.L. ATS | 2.79 | 16 | 0.94 |
| 4 | 9 | 74 | W/I H.L. TS | . | FHA | . |
| 4 | 9 | 74 | C.L. ATS | 2.63 | 21 | 2.04 |
| 4 | 9 | 75 | W/I H.L. TS | . | FHA | . |
| 4 | 9 | 75 | C.L. ATS | 0.95 | 13 | 2.30 |
| 4 | 9 | 75 | C.L. ATS | 2.52 | 14 | 2.19 |
| 4 | 9 | 76 | H.L. ATS | 0.84 | 11 | 1.05 |
| 4 | 9 | 78 | C.L. ATS | 2.79 | 9 | 2.02 |
| 4 | 9 | 81 | W/I H.L. TS | . | FHA | . |
| 4 | 9 | 81 | C.L. ATS | 2.57 | 9 | 1.58 |
| 4 | 9 | 82 | C.L. ATS | 2.16 | 14 | 3.03 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 9 | 86 | H.L. ATS | 3.46 | 5 | 0.84 |
| 4 | 9 | 87 | H.L. ATS | 2.52 | 14 | 1.61 |
| 4 | 9 | 89 | W/I H.L. TS | . | FHA | . |
| 4 | 9 | 91 | W/I H.L. TS | . | FHA | . |
| 4 | 9 | 92 | W/I H.L. TS | . | FHA | . |
| 4 | 9 | 93 | W/I H.L. TS | . | FHA | . |
| 4 | 9 | 96 | W/I H.L. TS | . | FHA | . |
| 4 | 9 | 97 | W/I H.L. TS | . | FHA | . |
| 4 | 9 | 98 | W/I H.L. TS | . | FHA | . |
| 4 | 9 | 99 | W/I H.L. TS | . | FHA | . |
| 4 | 10 | 2 | W/I H.L. TS | . | FHA | . |
| 4 | 10 | 12 | W/I C.L. TS | . | FCA | . |
| 4 | 10 | 16 | C.L. ATS | 1.77 | 19 | 2.32 |
| 4 | 10 | 17 | H.L. ATS | 0.96 | 19 | 1.66 |
| 4 | 10 | 17 | C.L. ATS | 1.77 | 15 | 4.45 |
| 4 | 10 | 18 | C.L. ATS | 2.11 | 16 | 3.09 |
| 4 | 10 | 19 | C.L. ATS | 1.87 | 14 | 4.68 |
| 4 | 10 | 20 | C.L. ATS | 1.78 | 7 | 4.69 |
| 4 | 10 | 21 | C.L. ATS | 1.39 | 12 | 3.16 |
| 4 | 10 | 22 | C.L. ATS | 1.00 | 12 | 3.90 |
| 4 | 10 | 23 | C.L. ATS | 1.24 | 19 | 2.51 |
| 4 | 10 | 26 | C.L. ATS | 1.72 | 16 | 1.35 |
| 4 | 10 | 27 | C.L. ATS | 1.08 | 33 | 0.53 |
| 4 | 10 | 28 | C.L. ATS | 0.51 | 18 | 1.89 |
| 4 | 10 | 29 | C.L. ATS | 1.28 | 13 | 0.91 |
| 4 | 10 | 40 | C.L. ATS | 1.60 | 23 | 0.50 |
| 4 | 10 | 40 | C.L. ATS | 2.39 | 13 | 1.19 |
| 4 | 10 | 41 | H.L. ATS | 3.25 | 7 | 2.34 |
| 4 | 10 | 41 | C.L. ATS | 1.38 | 32 | 0.52 |
| 4 | 10 | 41 | C.L. ATS | 2.39 | 10 | 0.93 |
| 4 | 10 | 43 | C.L. ATS | 0.94 | 24 | 1.54 |
| 4 | 10 | 43 | C.L. ATS | 1.37 | 21 | 1.57 |
| 4 | 10 | 44 | W/I C.L. TS | . | FCA | . |
| 4 | 10 | 44 | C.L. ATS | 2.42 | 18 | 2.48 |
| 4 | 10 | 47 | W/I C.L. TS | . | FCA | . |
| 4 | 10 | 47 | H.L. ATS | 0.99 | 35 | 1.49 |
| 4 | 10 | 48 | H.L. ATS | 1.79 | 20 | 1.52 |
| 4 | 10 | 48 | H.L. ATS | 40.60 | 12 | 1.65 |
| 4 | 10 | 48 | C.L. ATS | 1.53 | 37 | 1.96 |
| 4 | 10 | 49 | C.L. ATS | 2.12 | 14 | 2.42 |
| 4 | 10 | 51 | H.L. ATS | 1.73 | 17 | 1.42 |
| 4 | 10 | 53 | C.L. ATS | 1.03 | 36 | 2.52 |
| 4 | 10 | 54 | W/I C.L. TS | . | FCN | . |
| 4 | 10 | 54 | H.L. ATS | 0.35 | 22 | 2.11 |
| 4 | 10 | 54 | H.L. ATS | 0.35 | 22 | 2.11 |
| 4 | 10 | 54 | C.L. ATS | 0.89 | 31 | 3.49 |
| 4 | 10 | 54 | C.L. ATS | 0.89 | 31 | 3.49 |
| 4 | 10 | 55 | C.L. ATS | 1.18 | 19 | 2.11 |
| 4 | 10 | 55 | C.L. ATS | 1.63 | 24 | 1.59 |
| 4 | 10 | 56 | W/I H.L. TS | . | FHN | . |
| 4 | 10 | 56 | C.L. ATS | 0.77 | 20 | 1.83 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 10 | 56 | C.L. ATS | 1.05 | 17 | 2.31 |
| 4 | 10 | 57 | C.L. ATS | 1.18 | 23 | 2.35 |
| 4 | 10 | 60 | C.L. ATS | 0.54 | 24 | 2.37 |
| 4 | 10 | 61 | C.L. ATS | 0.59 | 34 | 2.08 |
| 4 | 10 | 62 | C.L. ATS | 0.63 | 19 | 2.81 |
| 4 | 10 | 66 | C.L. ATS | 1.53 | 14 | 1.85 |
| 4 | 10 | 76 | C.L. ATS | 0.93 | 29 | 0.96 |
| 4 | 10 | 76 | C.L. ATS | 2.56 | 15 | 2.89 |
| 4 | 10 | 79 | C.L. ATS | 0.84 | 29 | 3.05 |
| 4 | 10 | 79 | C.L. ATS | 3.23 | 6 | 2.38 |
| 4 | 10 | 80 | W/I H.L. TS | . | FHA | . |
| 4 | 10 | 80 | C.L. ATS | 1.11 | 14 | 3.61 |
| 4 | 10 | 82 | C.L. ATS | 0.97 | 17 | 3.27 |
| 4 | 10 | 84 | C.L. ATS | 5.56 | 9 | 1.61 |
| 4 | 10 | 85 | C.L. ATS | 6.67 | 6 | 4.06 |
| 4 | 10 | 87 | W/I H.L. TS | . | FHA | . |
| 4 | 10 | 92 | W/I H.L. TS | . | FHA | . |
| 4 | 10 | 93 | W/I H.L. TS | . | FHA | . |
| 4 | 10 | 94 | W/I H.L. TS | . | FHA | . |
| 4 | 10 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 10 | 96 | W/I H.L. TS | . | FHA | . |
| 4 | 10 | 97 | W/I H.L. TS | . | FHA | . |
| 4 | 10 | 98 | W/I H.L. TS | . | FHA | . |
| 4 | 10 | 99 | W/I H.L. TS | . | FHA | . |
| 4 | 11 | 15 | C.L. ATS | 1.16 | 31 | 0.61 |
| 4 | 11 | 16 | C.L. ATS | 1.81 | 17 | 3.92 |
| 4 | 11 | 17 | C.L. ATS | 1.92 | 12 | 2.22 |
| 4 | 11 | 18 | C.L. ATS | 2.03 | 21 | 3.85 |
| 4 | 11 | 19 | C.L. ATS | 1.03 | 18 | 2.67 |
| 4 | 11 | 19 | C.L. ATS | 2.51 | 12 | 4.37 |
| 4 | 11 | 20 | C.L. ATS | 1.96 | 20 | 6.36 |
| 4 | 11 | 21 | C.L. ATS | 1.58 | 18 | 1.89 |
| 4 | 11 | 22 | C.L. ATS | 1.11 | 17 | 4.73 |
| 4 | 11 | 23 | C.L. ATS | 1.06 | 18 | 2.87 |
| 4 | 11 | 25 | C.L. ATS | 1.73 | 47 | 0.73 |
| 4 | 11 | 26 | C.L. ATS | 1.02 | 16 | 0.81 |
| 4 | 11 | 27 | C.L. ATS | 1.34 | 18 | 1.72 |
| 4 | 11 | 30 | C.L. ATS | 1.25 | 11 | 1.93 |
| 4 | 11 | 31 | C.L. ATS | 1.81 | 14 | 1.29 |
| 4 | 11 | 37 | C.L. ATS | 0.83 | 23 | 1.14 |
| 4 | 11 | 39 | C.L. ATS | 2.60 | 12 | 0.91 |
| 4 | 11 | 43 | C.L. ATS | 0.91 | 13 | 2.63 |
| 4 | 11 | 44 | W/I C.L. TS | . | FCN | . |
| 4 | 11 | 44 | C.L. ATS | 2.89 | 38 | 0.84 |
| 4 | 11 | 45 | C.L. ATS | 0.70 | 15 | 2.46 |
| 4 | 11 | 46 | W/I C.L. TS | . | FCA | . |
| 4 | 11 | 46 | C.L. ATS | 1.03 | 17 | 1.71 |
| 4 | 11 | 53 | W/I H.L. TS | . | FHN | . |
| 4 | 11 | 53 | C.L. ATS | 0.81 | 36 | 5.77 |
| 4 | 11 | 55 | W/I C.L. TS | . | FCA | . |
| 4 | 11 | 55 | C.L. ATS | 0.49 | 29 | 2.64 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 11 | 55 | C.L. ATS | 0.49 | 29 | 2.64 |
| 4 | 11 | 55 | C.L. ATS | 1.25 | 17 | 0.87 |
| 4 | 11 | 55 | C.L. ATS | 1.25 | 17 | 0.87 |
| 4 | 11 | 62 | C.L. ATS | 0.62 | 20 | 2.50 |
| 4 | 11 | 65 | C.L. ATS | 2.05 | 20 | 1.77 |
| 4 | 11 | 67 | C.L. ATS | 0.74 | 19 | 1.75 |
| 4 | 11 | 67 | C.L. ATS | 2.60 | 18 | 2.24 |
| 4 | 11 | 68 | C.L. ATS | 0.89 | 11 | 2.26 |
| 4 | 11 | 68 | C.L. ATS | 1.12 | 15 | 1.08 |
| 4 | 11 | 68 | C.L. ATS | 2.57 | 18 | 3.79 |
| 4 | 11 | 70 | C.L. ATS | 2.75 | 18 | 3.13 |
| 4 | 11 | 71 | W/I H.L. TS | . | FHN | . |
| 4 | 11 | 71 | C.L. ATS | 0.55 | 21 | 2.57 |
| 4 | 11 | 71 | C.L. ATS | 2.63 | 17 | 2.30 |
| 4 | 11 | 72 | W/I H.L. TS | . | FHA | . |
| 4 | 11 | 72 | C.L. ATS | 2.75 | 11 | 3.56 |
| 4 | 11 | 73 | C.L. ATS | 0.74 | 12 | 2.50 |
| 4 | 11 | 74 | C.L. ATS | 2.55 | 21 | 2.36 |
| 4 | 11 | 75 | W/I H.L. TS | . | FHA | . |
| 4 | 11 | 75 | C.L. ATS | 1.53 | 9 | 3.62 |
| 4 | 11 | 76 | C.L. ATS | 0.98 | 6 | 1.32 |
| 4 | 11 | 77 | C.L. ATS | 0.92 | 19 | 2.60 |
| 4 | 11 | 78 | C.L. ATS | 0.98 | 24 | 3.49 |
| 4 | 11 | 79 | C.L. ATS | 0.93 | 20 | 3.08 |
| 4 | 11 | 80 | C.L. ATS | 0.84 | 11 | 1.21 |
| 4 | 11 | 81 | C.L. ATS | 0.98 | 21 | 2.20 |
| 4 | 11 | 82 | W/I H.L. TS | 0.80 | 14 | 1.19 |
| 4 | 11 | 83 | W/I H.L. TS | . | FHA | . |
| 4 | 11 | 84 | C.L. ATS | . | FHA | . |
| 4 | 11 | 84 | W/I H.L. TS | 1.21 | 12 | 1.61 |
| 4 | 11 | 87 | W/I H.L. TS | . | FHA | . |
| 4 | 11 | 90 | W/I H.L. TS | . | FHA | . |
| 4 | 11 | 90 | H.L. ATS | 26.24 | 11 | 2.48 |
| 4 | 11 | 91 | W/I H.L. TS | . | FHA | . |
| 4 | 11 | 93 | W/I H.L. TS | . | FHA | . |
| 4 | 11 | 94 | W/I H.L. TS | . | FHA | . |
| 4 | 11 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 11 | 96 | W/I H.L. TS | . | FHA | . |
| 4 | 11 | 97 | W/I H.L. TS | . | FHA | . |
| 4 | 11 | 98 | W/I H.L. TS | . | FHA | . |
| 4 | 11 | 99 | W/I H.L. TS | . | FHA | . |
| 4 | 12 | 16 | C.L. ATS | 1.65 | 17 | 3.24 |
| 4 | 12 | 17 | C.L. ATS | 1.94 | 14 | 3.83 |
| 4 | 12 | 18 | C.L. ATS | 2.26 | 20 | 2.84 |
| 4 | 12 | 20 | C.L. ATS | 1.91 | 13 | 4.57 |
| 4 | 12 | 21 | C.L. ATS | 1.37 | 20 | 3.27 |
| 4 | 12 | 22 | C.L. ATS | 1.03 | 17 | 3.87 |
| 4 | 12 | 23 | C.L. ATS | 1.00 | 10 | 2.85 |
| 4 | 12 | 25 | C.L. ATS | 1.35 | 10 | 1.51 |
| 4 | 12 | 28 | C.L. ATS | 0.92 | 10 | 2.24 |
| 4 | 12 | 30 | C.L. ATS | 1.30 | 18 | 1.68 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 12 | 31 | C.L. ATS | 1.62 | 19 | 3.66 |
| 4 | 12 | 32 | C.L. ATS | 1.76 | 19 | 0.74 |
| 4 | 12 | 33 | H.L. ATS | 1.50 | 10 | 1.60 |
| 4 | 12 | 34 | C.L. ATS | 1.73 | 13 | 1.44 |
| 4 | 12 | 49 | W/I C.L. TS | . | FCN | . |
| 4 | 12 | 49 | C.L. ATS | 0.52 | 13 | 2.19 |
| 4 | 12 | 50 | C.L. ATS | 0.60 | 21 | 3.26 |
| 4 | 12 | 50 | C.L. ATS | 1.17 | 16 | 1.49 |
| 4 | 12 | 51 | W/I C.L. TS | . | FCN | . |
| 4 | 12 | 51 | C.L. ATS | 0.73 | 35 | 2.22 |
| 4 | 12 | 51 | C.L. ATS | 0.73 | 35 | 2.22 |
| 4 | 12 | 52 | C.L. ATS | 0.81 | 21 | 2.07 |
| 4 | 12 | 53 | C.L. ATS | 0.62 | 19 | 3.67 |
| 4 | 12 | 54 | W/I C.L. TS | . | FCN | . |
| 4 | 12 | 56 | C.L. ATS | 0.23 | 13 | 3.94 |
| 4 | 12 | 57 | C.L. ATS | 0.30 | 13 | 3.56 |
| 4 | 12 | 59 | C.L. ATS | 0.69 | 31 | 1.26 |
| 4 | 12 | 60 | C.L. ATS | 0.21 | 38 | 3.01 |
| 4 | 12 | 60 | C.L. ATS | 0.99 | 20 | 1.46 |
| 4 | 12 | 62 | C.L. ATS | 1.04 | 13 | 1.63 |
| 4 | 12 | 63 | C.L. ATS | 0.55 | 15 | 2.08 |
| 4 | 12 | 64 | C.L. ATS | 0.68 | 24 | 1.57 |
| 4 | 12 | 64 | C.L. ATS | 2.16 | 15 | 3.89 |
| 4 | 12 | 66 | C.L. ATS | 2.15 | 10 | 5.02 |
| 4 | 12 | 67 | C.L. ATS | 2.29 | 12 | 4.33 |
| 4 | 12 | 68 | C.L. ATS | 2.54 | 15 | 5.22 |
| 4 | 12 | 69 | C.L. ATS | 2.60 | 20 | 4.39 |
| 4 | 12 | 72 | C.L. ATS | 0.63 | 25 | 1.52 |
| 4 | 12 | 72 | C.L. ATS | 2.71 | 14 | 4.76 |
| 4 | 12 | 73 | H.L. ATSP 01 | 16.24 | 10 | 2.09 |
| 4 | 12 | 73 | C.L. ATS | 1.69 | 14 | 3.09 |
| 4 | 12 | 73 | C.L. ATS | 2.76 | 19 | 2.56 |
| 4 | 12 | 74 | C.L. ATS | 1.53 | 8 | 2.84 |
| 4 | 12 | 75 | C.L. ATS | 1.59 | 9 | 3.73 |
| 4 | 12 | 76 | C.L. ATS | 1.48 | 13 | 1.95 |
| 4 | 12 | 77 | C.L. ATS | 0.97 | 18 | 3.27 |
| 4 | 12 | 78 | C.L. ATS | 0.97 | 14 | 2.08 |
| 4 | 12 | 79 | C.L. ATS | 0.83 | 20 | 2.56 |
| 4 | 12 | 80 | C.L. ATS | 0.83 | 17 | 2.04 |
| 4 | 12 | 82 | C.L. ATS | 1.09 | 23 | 1.39 |
| 4 | 12 | 82 | C.L. ATS | 2.47 | 9 | 1.38 |
| 4 | 12 | 83 | C.L. ATS | 0.99 | 35 | 1.29 |
| 4 | 12 | 84 | C.L. ATS | 1.57 | 13 | 2.02 |
| 4 | 12 | 86 | C.L. ATS | 2.47 | 14 | 2.96 |
| 4 | 12 | 94 | W/I H.L. TS | . | FHA | . |
| 4 | 12 | 96 | W/I H.L. TS | . | FHA | . |
| 4 | 12 | 98 | W/I H.L. TS | . | FHA | . |
| 4 | 13 | 16 | C.L. ATS | 1.60 | 20 | 2.31 |
| 4 | 13 | 17 | H.L. ATS | 3.21 | 48 | 0.75 |
| 4 | 13 | 17 | C.L. ATS | 1.78 | 24 | 4.68 |
| 4 | 13 | 18 | H.L. ATS | 3.46 | 22 | 0.48 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 13 | 18 | C.L. ATS | 2.07 | 28 | 4.86 |
| 4 | 13 | 19 | H.L. ATS | 0.87 | 9 | 1.79 |
| 4 | 13 | 19 | C.L. ATS | 1.74 | 19 | 3.87 |
| 4 | 13 | 20 | W/I H.L. TS | . | FHA | . |
| 4 | 13 | 20 | C.L. ATS | 1.50 | 24 | 2.39 |
| 4 | 13 | 20 | C.L. ATS | 1.85 | 19 | 3.96 |
| 4 | 13 | 21 | C.L. ATS | 1.49 | 23 | 4.03 |
| 4 | 13 | 22 | C.L. ATS | 0.90 | 10 | 5.93 |
| 4 | 13 | 23 | C.L. ATS | 0.85 | 22 | 1.48 |
| 4 | 13 | 26 | C.L. ATS | 1.29 | 13 | 2.20 |
| 4 | 13 | 27 | W/I C.L. TS | . | FCA | . |
| 4 | 13 | 28 | C.L. ATS | 1.47 | 12 | 2.98 |
| 4 | 13 | 29 | H.L. ATS | 0.72 | 29 | 1.09 |
| 4 | 13 | 29 | C.L. ATS | 1.29 | 11 | 3.50 |
| 4 | 13 | 31 | C.L. ATS | 1.78 | 16 | 3.03 |
| 4 | 13 | 42 | C.L. ATS | 0.98 | 5 | 1.30 |
| 4 | 13 | 45 | W/I C.L. TS | . | FCN | . |
| 4 | 13 | 46 | C.L. ATS | 2.02 | 16 | 3.44 |
| 4 | 13 | 47 | C.L. ATS | 2.61 | 21 | 1.72 |
| 4 | 13 | 48 | C.L. ATS | 0.59 | 25 | 2.50 |
| 4 | 13 | 51 | W/I C.L. TS | . | FCN | . |
| 4 | 13 | 51 | C.L. ATS | 0.68 | 31 | 3.88 |
| 4 | 13 | 51 | C.L. ATS | 0.68 | 31 | 3.88 |
| 4 | 13 | 51 | C.L. ATS | 1.14 | 23 | 0.35 |
| 4 | 13 | 51 | C.L. ATS | 1.14 | 23 | 0.35 |
| 4 | 13 | 52 | C.L. ATS | 0.34 | 31 | 2.86 |
| 4 | 13 | 52 | C.L. ATS | 1.94 | 14 | 1.75 |
| 4 | 13 | 53 | W/I C.L. TS | . | FCA | . |
| 4 | 13 | 53 | C.L. ATS | 0.21 | 17 | 4.09 |
| 4 | 13 | 54 | W/I C.L. TS | . | FCA | . |
| 4 | 13 | 55 | C.L. ATS | 0.16 | 16 | 5.46 |
| 4 | 13 | 56 | C.L. ATS | 0.14 | 13 | 4.75 |
| 4 | 13 | 58 | H.L. ATS | 0.97 | 6 | 1.88 |
| 4 | 13 | 58 | C.L. ATS | 1.18 | 26 | 1.09 |
| 4 | 13 | 59 | C.L. ATS | 1.31 | 27 | 1.10 |
| 4 | 13 | 60 | C.L. ATS | 0.35 | 7 | 6.62 |
| 4 | 13 | 64 | C.L. ATS | 2.26 | 11 | 3.79 |
| 4 | 13 | 65 | C.L. ATS | 2.23 | 17 | 5.29 |
| 4 | 13 | 66 | C.L. ATS | 1.16 | 14 | 2.13 |
| 4 | 13 | 66 | C.L. ATS | 2.13 | 11 | 4.99 |
| 4 | 13 | 67 | C.L. ATS | 1.48 | 26 | 1.66 |
| 4 | 13 | 67 | C.L. ATS | 2.15 | 13 | 6.61 |
| 4 | 13 | 68 | C.L. ATS | 2.57 | 21 | 6.61 |
| 4 | 13 | 69 | C.L. ATS | 2.51 | 14 | 5.85 |
| 4 | 13 | 70 | C.L. ATS | 2.57 | 15 | 4.26 |
| 4 | 13 | 71 | C.L. ATS | 1.55 | 14 | 1.40 |
| 4 | 13 | 72 | C.L. ATS | 2.61 | 10 | 2.53 |
| 4 | 13 | 73 | C.L. ATS | 0.92 | 10 | 4.92 |
| 4 | 13 | 73 | C.L. ATS | 2.33 | 7 | 3.65 |
| 4 | 13 | 74 | C.L. ATS | 1.54 | 21 | 2.64 |
| 4 | 13 | 74 | C.L. ATS | 2.41 | 13 | 2.78 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 13 | 75 | C.L. ATS | 2.48 | 18 | 2.49 |
| 4 | 13 | 76 | W/I H.L. TS | . | FHA | . |
| 4 | 13 | 76 | C.L. ATS | 1.04 | 19 | 1.54 |
| 4 | 13 | 77 | C.L. ATS | 1.56 | 27 | 1.38 |
| 4 | 13 | 78 | C.L. ATS | 1.37 | 20 | 1.93 |
| 4 | 13 | 79 | C.L. ATS | 1.17 | 31 | 2.99 |
| 4 | 13 | 80 | C.L. ATS | 0.87 | 20 | 3.71 |
| 4 | 13 | 80 | C.L. ATS | 1.26 | 14 | 0.81 |
| 4 | 13 | 81 | W/I H.L. TS | . | FHA | . |
| 4 | 13 | 81 | C.L. ATS | 2.05 | 16 | 1.94 |
| 4 | 13 | 82 | C.L. ATS | 1.05 | 20 | 5.59 |
| 4 | 13 | 82 | C.L. ATS | 5.21 | 19 | 1.63 |
| 4 | 13 | 83 | C.L. ATS | 0.98 | 20 | 5.39 |
| 4 | 13 | 84 | W/I H.L. TS | . | FHA | . |
| 4 | 13 | 85 | C.L. ATS | 3.02 | 13 | 1.98 |
| 4 | 13 | 86 | C.L. ATS | 4.75 | 16 | 1.55 |
| 4 | 13 | 87 | C.L. ATS | 2.14 | 22 | 1.64 |
| 4 | 13 | 88 | W/I H.L. TS | . | FHA | . |
| 4 | 13 | 89 | W/I H.L. TS | . | FHA | . |
| 4 | 13 | 92 | W/I H.L. TS | . | FHA | . |
| 4 | 13 | 93 | W/I H.L. TS | . | FHA | . |
| 4 | 13 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 13 | 96 | W/I H.L. TS | . | FHA | . |
| 4 | 13 | 97 | W/I H.L. TS | . | FHA | . |
| 4 | 13 | 98 | W/I H.L. TS | . | FHA | . |
| 4 | 14 | 16 | C.L. ATS | 1.49 | 20 | 3.01 |
| 4 | 14 | 17 | C.L. ATS | 1.70 | 21 | 3.46 |
| 4 | 14 | 18 | C.L. ATS | 0.94 | 27 | 1.64 |
| 4 | 14 | 18 | C.L. ATS | 1.82 | 20 | 3.52 |
| 4 | 14 | 19 | C.L. ATS | 1.89 | 18 | 3.85 |
| 4 | 14 | 20 | W/I H.L. TS | . | FHA | . |
| 4 | 14 | 20 | C.L. ATS | 1.76 | 17 | 3.59 |
| 4 | 14 | 21 | H.L. ATS | 3.18 | 18 | 1.35 |
| 4 | 14 | 21 | C.L. ATS | 1.35 | 11 | 3.20 |
| 4 | 14 | 22 | C.L. ATS | 0.95 | 19 | 3.16 |
| 4 | 14 | 23 | C.L. ATS | 1.21 | 18 | 1.75 |
| 4 | 14 | 25 | C.L. ATS | 1.78 | 24 | 2.61 |
| 4 | 14 | 26 | C.L. ATS | 1.36 | 13 | 3.09 |
| 4 | 14 | 27 | C.L. ATS | 1.65 | 13 | 3.36 |
| 4 | 14 | 28 | C.L. ATS | 1.39 | 12 | 3.76 |
| 4 | 14 | 29 | C.L. ATS | 1.15 | 24 | 2.18 |
| 4 | 14 | 30 | C.L. ATS | 1.23 | 22 | 2.94 |
| 4 | 14 | 32 | C.L. ATS | 1.69 | 14 | 1.17 |
| 4 | 14 | 33 | C.L. ATS | 1.36 | 1? | 1.18 |
| 4 | 14 | 36 | C.L. ATS | 0.85 | 18 | 1.69 |
| 4 | 14 | 38 | C.L. ATS | 0.89 | 16 | 1.82 |
| 4 | 14 | 39 | C.L. ATS | 0.97 | 13 | 2.12 |
| 4 | 14 | 42 | C.L. ATS | 0.76 | 9 | 2.15 |
| 4 | 14 | 43 | C.L. ATS | 1.22 | 11 | 2.99 |
| 4 | 14 | 45 | C.L. ATS | 1.10 | 7 | 1.32 |
| 4 | 14 | 47 | W/I C.L. TS | . | FCA | . |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 14 | 51 | C.L. ATS | 0.47 | 18 | 3.57 |
| 4 | 14 | 53 | C.L. ATS | 0.39 | 27 | 4.49 |
| 4 | 14 | 54 | W/I C.L. TS | . | FCN | . |
| 4 | 14 | 56 | C.L. ATS | 1.15 | 7 | 1.59 |
| 4 | 14 | 57 | C.L. ATS | 0.22 | 11 | 6.59 |
| 4 | 14 | 58 | C.L. ATS | 0.22 | 7 | 7.93 |
| 4 | 14 | 59 | C.L. ATS | 1.15 | 30 | 0.79 |
| 4 | 14 | 60 | C.L. ATS | 0.32 | 12 | 4.31 |
| 4 | 14 | 61 | C.L. ATS | 0.40 | 14 | 4.86 |
| 4 | 14 | 64 | C.L. ATS | 1.94 | 18 | 5.69 |
| 4 | 14 | 65 | C.L. ATS | 2.18 | 16 | 4.77 |
| 4 | 14 | 66 | C.L. ATS | 2.20 | 11 | 5.85 |
| 4 | 14 | 67 | W/I H.L. TS | . | FHA | . |
| 4 | 14 | 67 | C.L. ATS | 2.22 | 20 | 5.81 |
| 4 | 14 | 68 | W/I H.L. TS | . | FHA | . |
| 4 | 14 | 68 | C.L. ATS | 2.16 | 10 | 4.59 |
| 4 | 14 | 69 | C.L. ATS | 2.49 | 22 | 3.23 |
| 4 | 14 | 70 | C.L. ATS | 0.90 | 18 | 3.81 |
| 4 | 14 | 71 | C.L. ATS | 2.43 | 25 | 2.59 |
| 4 | 14 | 72 | C.L. ATS | 2.37 | 20 | 2.80 |
| 4 | 14 | 73 | W/I H.L. TS | . | FHA | . |
| 4 | 14 | 73 | C.L. ATS | 1.39 | 12 | 1.58 |
| 4 | 14 | 74 | C.L. ATS | 0.74 | 26 | 2.11 |
| 4 | 14 | 76 | W/I H.L. TS | . | FHA | . |
| 4 | 14 | 76 | C.L. ATS | 0.78 | 29 | 1.95 |
| 4 | 14 | 77 | C.L. ATS | 1.09 | 8 | 1.47 |
| 4 | 14 | 78 | C.L. ATS | 1.35 | 24 | 1.14 |
| 4 | 14 | 79 | C.L. ATS | 1.01 | 19 | 3.30 |
| 4 | 14 | 80 | C.L. ATS | 2.02 | 15 | 0.83 |
| 4 | 14 | 81 | C.L. ATS | 0.70 | 22 | 4.68 |
| 4 | 14 | 82 | C.L. ATS | 0.79 | 14 | 7.05 |
| 4 | 14 | 83 | C.L. ATS | 0.58 | 16 | 3.83 |
| 4 | 14 | 84 | C.L. ATS | 0.49 | 14 | 2.28 |
| 4 | 14 | 86 | W/I H.L. TS | . | FHA | . |
| 4 | 14 | 86 | C.L. ATS | 1.49 | 19 | 2.? |
| 4 | 14 | 87 | C.L. ATS | 1.40 | 19 | 1.55 |
| 4 | 14 | 88 | W/I H.L. TS | . | FHA | . |
| 4 | 14 | 89 | W/I H.L. TS | . | FHA | . |
| 4 | 14 | 92 | W/I H.L. TS | . | FHA | . |
| 4 | 14 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 14 | 96 | W/I H.L. TS | . | FHA | . |
| 4 | 14 | 98 | W/I H.L. TS | . | FHA | . |
| 4 | 15 | 17 | C.L. ATS | 1.63 | 20 | 1.46 |
| 4 | 15 | 18 | C.L. ATS | 1.73 | 15 | 3.65 |
| 4 | 15 | 19 | C.L. ATS | 1.92 | 10 | 5.18 |
| 4 | 15 | 20 | C.L. ATS | 1.70 | 19 | 4.22 |
| 4 | 15 | 21 | C.L. ATS | 1.20 | 18 | 3.45 |
| 4 | 15 | 22 | C.L. ATS | 0.90 | 17 | 5.62 |
| 4 | 15 | 25 | C.L. ATS | 1.65 | 27 | 1.73 |
| 4 | 15 | 26 | C.L. ATS | 1.36 | 14 | 3.38 |
| 4 | 15 | 27 | C.L. ATS | 1.44 | 14 | 1.66 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 15 | 28 | C.L. ATS | 1.44 | 18 | 3.58 |
| 4 | 15 | 29 | C.L. ATS | 1.09 | 36 | 3.24 |
| 4 | 15 | 30 | C.L. ATS | 1.00 | 23 | 3.14 |
| 4 | 15 | 32 | C.L. ATS | 1.48 | 14 | 1.13 |
| 4 | 15 | 36 | C.L. ATS | 1.17 | 11 | 1.34 |
| 4 | 15 | 37 | C.L. ATS | 0.90 | 10 | 1.72 |
| 4 | 15 | 42 | H.L. ATS | 1.20 | 35 | 0.72 |
| 4 | 15 | 42 | H.L. ATS | 2.78 | 23 | 1.43 |
| 4 | 15 | 42 | C.L. ATS | 0.63 | 12 | 3.36 |
| 4 | 15 | 46 | H.L. ATS | 1.34 | 42 | 1.05 |
| 4 | 15 | 46 | H.L. ATS | 1.90 | 39 | 0.52 |
| 4 | 15 | 46 | C.L. ATS | 1.28 | 9 | 1.52 |
| 4 | 15 | 48 | H.L. ATS | 1.58 | 42 | 0.94 |
| 4 | 15 | 48 | C.L. ATS | 1.04 | 17 | 1.03 |
| 4 | 15 | 49 | W/I C.L. TS | . | FCA | . |
| 4 | 15 | 52 | H.L. ATS | 1.42 | 40 | 1.53 |
| 4 | 15 | 52 | H.L. ATS | 2.58 | 30 | 0.62 |
| 4 | 15 | 54 | W/I C.L. TS | . | FCN | . |
| 4 | 15 | 56 | H.L. ATS | 0.72 | 28 | 1.30 |
| 4 | 15 | 60 | C.L. ATS | 0.30 | 5 | 7.08 |
| 4 | 15 | 64 | C.L. ATS | 2.22 | 20 | 2.55 |
| 4 | 15 | 65 | C.L. ATS | 2.16 | 28 | 4.91 |
| 4 | 15 | 66 | C.L. ATS | 0.70 | 21 | 1.91 |
| 4 | 15 | 66 | C.L. ATS | 1.86 | 20 | 5.14 |
| 4 | 15 | 67 | C.L. ATS | 2.15 | 20 | 5.59 |
| 4 | 15 | 68 | C.L. ATS | 2.16 | 19 | 4.15 |
| 4 | 15 | 69 | C.L. ATS | 1.06 | 25 | 3.59 |
| 4 | 15 | 69 | C.L. ATS | 2.21 | 22 | 4.35 |
| 4 | 15 | 70 | C.L. ATS | 2.28 | 22 | 3.61 |
| 4 | 15 | 72 | C.L. ATS | 1.09 | 22 | 1.38 |
| 4 | 15 | 73 | W/I H.L. TS | . | FHA | . |
| 4 | 15 | 74 | C.L. ATS | 2.44 | 11 | 1.11 |
| 4 | 15 | 75 | C.L. ATS | 1.21 | 21 | 2.87 |
| 4 | 15 | 76 | C.L. ATS | 0.98 | 27 | 1.63 |
| 4 | 15 | 77 | C.L. ATS | 0.79 | 22 | 1.80 |
| 4 | 15 | 77 | C.L. ATS | 1.83 | 12 | 1.24 |
| 4 | 15 | 78 | C.L. ATS | 0.90 | 16 | 2.03 |
| 4 | 15 | 79 | W/I H.L. TS | . | FHA | . |
| 4 | 15 | 79 | C.L. ATS | 1.43 | 12 | 2.59 |
| 4 | 15 | 80 | C.L. ATS | 0.73 | 19 | 3.95 |
| 4 | 15 | 81 | C.L. ATS | 0.87 | 14 | 4.20 |
| 4 | 15 | 82 | C.L. ATS | 0.78 | 22 | 5.55 |
| 4 | 15 | 83 | C.L. ATS | 0.50 | 20 | 6.13 |
| 4 | 15 | 84 | C.L. ATS | 0.17 | 23 | 6.09 |
| 4 | 15 | 85 | C.L. ATS | 1.45 | 2 | 3.27 |
| 4 | 15 | 86 | C.L. ATS | 1.47 | 3 | 3.33 |
| 4 | 15 | 89 | W/I H.L. TS | . | FHA | . |
| 4 | 15 | 97 | W/I H.L. TS | . | FHA | . |
| 4 | 15 | 98 | W/I H.L. TS | . | FHA | . |
| 4 | 16 | 18 | C.L. ATS | 1.17 | 24 | 1.15 |
| 4 | 16 | 19 | C.L. ATS | 1.71 | 13 | 1.27 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 16 | 20 | C.L. ATS | 1.75 | 16 | 1.17 |
| 4 | 16 | 21 | C.L. ATS | 1.08 | 12 | 3.42 |
| 4 | 16 | 22 | C.L. ATS | 0.79 | 17 | 3.11 |
| 4 | 16 | 23 | C.L. ATS | 0.62 | 35 | 1.24 |
| 4 | 16 | 24 | C.L. ATS | 1.39 | 12 | 1.54 |
| 4 | 16 | 26 | C.L. ATS | 0.59 | 19 | 1.14 |
| 4 | 16 | 27 | C.L. ATS | 0.55 | 21 | 2.66 |
| 4 | 16 | 27 | C.L. ATS | 1.26 | 13 | 3.81 |
| 4 | 16 | 28 | C.L. ATS | 1.34 | 17 | 2.92 |
| 4 | 16 | 29 | C.L. ATS | 0.26 | 35 | 3.67 |
| 4 | 16 | 29 | C.L. ATS | 1.21 | 20 | 2.79 |
| 4 | 16 | 32 | C.L. ATS | 1.11 | 25 | 1.31 |
| 4 | 16 | 37 | C.L. ATS | 0.79 | 27 | 1.06 |
| 4 | 16 | 39 | H.L. ATS | 4.90 | 12 | 1.11 |
| 4 | 16 | 41 | C.L. ATS | 0.76 | 16 | 1.39 |
| 4 | 16 | 42 | C.L. ATS | 0.58 | 21 | 2.07 |
| 4 | 16 | 43 | C.L. ATS | 1.05 | 39 | 2.35 |
| 4 | 16 | 44 | H.L. ATS | 3.77 | 37 | 0.50 |
| 4 | 16 | 44 | H.L. ATS | 8.27 | 14 | 0.84 |
| 4 | 16 | 45 | H.L. ATS | 9.02 | 13 | 2.13 |
| 4 | 16 | 45 | C.L. ATS | 0.71 | 21 | 3.78 |
| 4 | 16 | 46 | C.L. ATS | 0.99 | 14 | 3.07 |
| 4 | 16 | 47 | C.L. ATS | 1.45 | 12 | 3.49 |
| 4 | 16 | 51 | C.L. ATS | 0.24 | 12 | 3.27 |
| 4 | 16 | 55 | C.L. ATS | 0.17 | 12 | 2.94 |
| 4 | 16 | 56 | C.L. ATS | 0.20 | 22 | 3.23 |
| 4 | 16 | 64 | C.L. ATS | 1.80 | 11 | 4.98 |
| 4 | 16 | 65 | C.L. ATS | 2.03 | 11 | 3.24 |
| 4 | 16 | 66 | C.L. ATS | 1.77 | 24 | 1.55 |
| 4 | 16 | 66 | C.L. ATS | 2.19 | 19 | 2.39 |
| 4 | 16 | 67 | C.L. ATS | 2.29 | 27 | 3.82 |
| 4 | 16 | 68 | C.L. ATS | 0.50 | 33 | 1.07 |
| 4 | 16 | 68 | C.L. ATS | 2.16 | 24 | 3.95 |
| 4 | 16 | 69 | C.L. ATS | 2.15 | 21 | 3.90 |
| 4 | 16 | 70 | C.L. ATS | 2.29 | 20 | 3.37 |
| 4 | 16 | 71 | C.L. ATS | 1.01 | 32 | 2.19 |
| 4 | 16 | 72 | C.L. ATS | 0.76 | 20 | 2.69 |
| 4 | 16 | 72 | C.L. ATS | 2.29 | 14 | 1.36 |
| 4 | 16 | 73 | W/I H.L. TS | . | FHA | . |
| 4 | 16 | 74 | C.L. ATS | 1.18 | 20 | 1.96 |
| 4 | 16 | 75 | C.L. ATS | 0.98 | 42 | 2.72 |
| 4 | 16 | 76 | C.L. ATS | 0.89 | 19 | 4.08 |
| 4 | 16 | 77 | C.L. ATS | 0.78 | 23 | 3.45 |
| 4 | 16 | 77 | C.L. ATS | 1.48 | 24 | 1.93 |
| 4 | 16 | 78 | C.L. ATS | 1.76 | 13 | 1.43 |
| 4 | 16 | 80 | C.L. ATS | 1.01 | 30 | 1.00 |
| 4 | 16 | 81 | C.L. ATS | 0.42 | 22 | 3.39 |
| 4 | 16 | 82 | C.L. ATS | 0.75 | 12 | 3.41 |
| 4 | 16 | 83 | C.L. ATS | 0.11 | 23 | 8.05 |
| 4 | 16 | 86 | C.L. ATS | 1.42 | 23 | 1.06 |
| 4 | 16 | 89 | W/I H.L. TS | . | FHA | . |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 16 | 90 | W/I H.L. TS | . | FHA | . |
| 4 | 16 | 91 | W/I H.L. TS | . | FHA | . |
| 4 | 16 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 16 | 96 | W/I H.L. TS | . | FHA | . |
| 4 | 16 | 97 | W/I H.L. TS | . | FHA | . |
| 4 | 17 | 12 | W/I H.L. TS | . | FHA | . |
| 4 | 17 | 22 | C.L. ATS | 0.82 | 25 | 1.98 |
| 4 | 17 | 24 | C.L. ATS | 1.70 | 10 | 1.66 |
| 4 | 17 | 25 | C.L. ATS | 0.71 | 24 | 2.83 |
| 4 | 17 | 26 | C.L. ATS | 1.24 | 9 | 2.43 |
| 4 | 17 | 27 | C.L. ATS | 1.33 | 15 | 2.45 |
| 4 | 17 | 29 | C.L. ATS | 0.19 | 39 | 2.69 |
| 4 | 17 | 31 | C.L. ATS | 1.18 | 18 | 1.40 |
| 4 | 17 | 34 | C.L. ATS | 1.39 | 19 | 1.08 |
| 4 | 17 | 42 | H.L. ATS | 1.40 | 37 | 1.54 |
| 4 | 17 | 43 | H.L. ATS | 0.75 | 41 | 0.88 |
| 4 | 17 | 43 | H.L. ATS | 1.46 | 27 | 0.87 |
| 4 | 17 | 45 | C.L. ATS | 0.49 | 21 | 3.42 |
| 4 | 17 | 47 | H.L. ATS | 3.39 | 58 | 1.05 |
| 4 | 17 | 47 | C.L. ATSP #4 | 3.07 | 22 | 1.76 |
| 4 | 17 | 47 | C.L. ATSP #3 | 22.03 | 32 | 0.89 |
| 4 | 17 | 47 | C.L. ATSP #3 | 32.81 | 11 | 1.27 |
| 4 | 17 | 47 | C.L. ATSP #2 | 35.18 | 28 | 0.52 |
| 4 | 17 | 47 | C.L. ATSP #1 | 36.06 | 26 | 0.85 |
| 4 | 17 | 47 | C.L. ATS | 1.96 | 22 | 1.15 |
| 4 | 17 | 48 | W/I C.L. TS | . | FCN | . |
| 4 | 17 | 48 | H.L. ATS | 3.17 | 35 | 0.55 |
| 4 | 17 | 48 | H.L. ATS | 3.73 | 28 | 0.96 |
| 4 | 17 | 49 | W/I C.L. TS | . | FCN | . |
| 4 | 17 | 50 | H.L. ATS | 1.15 | 48 | 0.59 |
| 4 | 17 | 50 | H.L. ATS | 6.26 | 39 | 1.46 |
| 4 | 17 | 50 | H.L. ATS | 6.51 | 33 | 1.75 |
| 4 | 17 | 52 | W/I C.L. TS | . | FCA | . |
| 4 | 17 | 52 | H.L. ATS | 5.93 | 46 | 3.06 |
| 4 | 17 | 53 | H.L. ATS | 0.85 | 26 | 1.04 |
| 4 | 17 | 54 | H.L. ATS | 1.63 | 34 | 0.90 |
| 4 | 17 | 54 | H.L. ATSP #1 | 0.24 | 15 | 2.14 |
| 4 | 17 | 58 | H.L. ATS | 1.21 | 43 | 2.07 |
| 4 | 17 | 63 | C.L. ATS | 1.78 | 10 | 2.80 |
| 4 | 17 | 65 | C.L. ATS | 2.20 | 11 | 2.17 |
| 4 | 17 | 65 | C.L. ATS | 2.27 | 10 | 2.33 |
| 4 | 17 | 66 | C.L. ATS | 0.94 | 11 | 1.93 |
| 4 | 17 | 66 | C.L. ATS | 2.12 | 3 | 2.04 |
| 4 | 17 | 67 | C.L. ATS | 0.97 | 27 | 2.86 |
| 4 | 17 | 67 | C.L. ATS | 3.56 | 10 | 2.24 |
| 4 | 17 | 68 | C.L. ATS | 2.17 | 19 | 3.38 |
| 4 | 17 | 69 | C.L. ATS | 2.32 | 22 | 3.46 |
| 4 | 17 | 70 | C.L. ATS | 2.34 | 15 | 3.15 |
| 4 | 17 | 71 | C.L. ATS | 1.08 | 20 | 3.60 |
| 4 | 17 | 71 | C.L. ATS | 2.21 | 18 | 2.31 |
| 4 | 17 | 72 | C.L. ATS | 1.20 | 29 | 2.92 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 17 | 72 | C.L. ATS | 2.33 | 25 | 1.37 |
| 4 | 17 | 73 | H.L. ATSP 01 | 16.85 | 19 | 1.31 |
| 4 | 17 | 73 | C.L. ATS | 1.20 | 22 | 1.07 |
| 4 | 17 | 74 | C.L. ATS | 1.10 | 18 | 2.00 |
| 4 | 17 | 75 | C.L. ATS | 0.78 | 23 | 1.63 |
| 4 | 17 | 77 | C.L. ATS | 1.28 | 20 | 0.85 |
| 4 | 17 | 78 | C.L. ATS | 1.62 | 18 | 1.79 |
| 4 | 17 | 79 | W/I H.L. TS | . | FHA | . |
| 4 | 17 | 79 | C.L. ATS | 0.61 | 21 | 5.68 |
| 4 | 17 | 80 | C.L. ATS | 0.17 | 44 | 4.69 |
| 4 | 17 | 81 | C.L. ATS | 0.08 | 22 | 5.64 |
| 4 | 17 | 81 | C.L. ATS | 1.65 | 22 | 2.05 |
| 4 | 17 | 81 | C.L. ATS | 2.77 | 6 | 2.03 |
| 4 | 17 | 82 | C.L. ATS | 0.08 | 20 | 4.52 |
| 4 | 17 | 83 | C.L. ATS | 3.19 | 9 | 3.40 |
| 4 | 17 | 90 | W/I H.L. TS | . | FHA | . |
| 4 | 17 | 96 | W/I H.L. TS | . | FHA | . |
| 4 | 18 | 14 | W/I H.L. TS | . | FHA | . |
| 4 | 18 | 15 | W/2 H.L. TS | . | FHA | . |
| 4 | 18 | 17 | H.L. ATS | 2.92 | 17 | 1.33 |
| 4 | 18 | 19 | C.L. ATS | 0.63 | 11 | 2.85 |
| 4 | 18 | 24 | C.L. ATS | 0.95 | 14 | 2.04 |
| 4 | 18 | 25 | C.L. ATS | 0.47 | 17 | 2.29 |
| 4 | 18 | 26 | C.L. ATS | 1.46 | 15 | 2.64 |
| 4 | 18 | 27 | C.L. ATS | 0.60 | 22 | 4.42 |
| 4 | 18 | 27 | C.L. ATS | 1.23 | 22 | 2.22 |
| 4 | 18 | 28 | H.L. ATS | 2.24 | 9 | 2.00 |
| 4 | 18 | 28 | C.L. ATS | 1.23 | 9 | 2.48 |
| 4 | 18 | 29 | C.L. ATS | 0.19 | 33 | 3.93 |
| 4 | 18 | 29 | C.L. ATS | 1.07 | 22 | 2.35 |
| 4 | 18 | 30 | C.L. ATS | 1.11 | 21 | 1.45 |
| 4 | 18 | 31 | H.L. ATS | 2.18 | 14 | 1.89 |
| 4 | 18 | 31 | C.L. ATS | 1.31 | 21 | 1.57 |
| 4 | 18 | 35 | C.L. ATS | 0.77 | 21 | 2.18 |
| 4 | 18 | 45 | C.L. ATS | 6.46 | 19 | 2.84 |
| 4 | 18 | 46 | W/I C.L. TS | . | FCA | . |
| 4 | 18 | 46 | C.L. ATS | 0.58 | 2[illegible] | 2.66 |
| 4 | 18 | 47 | W/I C.L. TS | . | FCA | . |
| 4 | 18 | 48 | C.L. ATS | 0.76 | 15 | 1.55 |
| 4 | 18 | 49 | C.L. ATS | 1.14 | 28 | 1.31 |
| 4 | 18 | 51 | W/I C.L. TS | . | FCN | . |
| 4 | 18 | 52 | W/I C.L. TS | . | FCN | . |
| 4 | 18 | 52 | C.L. ATS | 1.19 | 33 | 1.22 |
| 4 | 18 | 52 | C.L. ATS | 1.19 | 33 | 1.22 |
| 4 | 18 | 58 | C.L. ATS | 1.37 | 9 | 2.87 |
| 4 | 18 | 59 | C.L. ATS | 0.81 | 11 | 2.38 |
| 4 | 18 | 59 | C.L. ATS | 1.31 | 14 | 4.11 |
| 4 | 18 | 60 | C.L. ATS | 0.83 | 13 | 1.35 |
| 4 | 18 | 62 | C.L. ATS | 0.70 | 11 | 2.67 |
| 4 | 18 | 62 | C.L. ATS | 1.61 | 5 | 1.92 |
| 4 | 18 | 64 | C.L. ATS | 1.95 | 9 | 3.58 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 18 | 65 | C.L. ATS | 2.16 | 27 | 3.63 |
| 4 | 18 | 66 | C.L. ATS | 1.08 | 17 | 2.63 |
| 4 | 18 | 66 | C.L. ATS | 2.03 | 6 | 2.56 |
| 4 | 18 | 67 | C.L. ATS | 0.94 | 13 | 2.32 |
| 4 | 18 | 67 | C.L. ATS | 2.19 | 9 | 2.36 |
| 4 | 18 | 68 | C.L. ATS | 2.19 | 18 | 2.49 |
| 4 | 18 | 69 | W/I H.L. TS | . | FHN | . |
| 4 | 18 | 69 | C.L. ATS | 2.27 | 25 | 3.22 |
| 4 | 18 | 70 | C.L. ATS | 2.31 | 22 | 3.14 |
| 4 | 18 | 71 | C.L. ATS | 0.92 | 22 | 2.53 |
| 4 | 18 | 71 | C.L. ATS | 2.28 | 11 | 1.83 |
| 4 | 18 | 72 | C.L. ATS | 2.27 | 31 | 1.91 |
| 4 | 18 | 73 | C.L. ATS | 1.15 | 12 | 3.80 |
| 4 | 18 | 74 | C.L. ATS | 1.17 | 13 | 4.07 |
| 4 | 18 | 75 | H.L. ATS | 1.83 | 6 | 0.73 |
| 4 | 18 | 75 | C.L. ATS | 1.08 | 32 | 4.19 |
| 4 | 18 | 76 | C.L. ATS | 1.27 | 27 | 1.25 |
| 4 | 18 | 78 | C.L. ATS | 0.36 | 26 | 6.31 |
| 4 | 18 | 79 | C.L. ATS | 0.19 | 29 | 7.76 |
| 4 | 18 | 80 | W/I H.L. TS | . | FHA | . |
| 4 | 18 | 81 | C.L. ATS | 4.49 | 3 | 3.09 |
| 4 | 18 | 84 | W/I H.L. TS | . | FHA | . |
| 4 | 18 | 85 | W/I H.L. TS | . | FHA | . |
| 4 | 18 | 85 | C.L. ATS | 1.48 | 6 | 1.97 |
| 4 | 18 | 86 | W/I H.L. TS | . | FHA | . |
| 4 | 18 | 87 | W/I H.L. TS | . | FHA | . |
| 4 | 18 | 88 | W/I H.L. TS | . | FHA | . |
| 4 | 18 | 89 | W/I H.L. TS | . | FHA | . |
| 4 | 18 | 91 | W/I H.L. TS | . | FHA | . |
| 4 | 18 | 92 | W/I H.L. TS | . | FHA | . |
| 4 | 18 | 94 | W/I H.L. TS | . | FHA | . |
| 4 | 18 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 18 | 95 | C.L. ATS | 9.07 | 5 | 1.93 |
| 4 | 18 | 96 | W/I H.L. TS | . | FHA | . |
| 4 | 19 | 11 | H.L. ATS | 1.01 | 11 | 2.44 |
| 4 | 19 | 20 | H.L. ATS | 0.91 | 11 | 3.46 |
| 4 | 19 | 21 | C.L. ATS | 0.48 | 17 | 2.50 |
| 4 | 19 | 22 | C.L. ATS | 0.97 | 6 | 3.24 |
| 4 | 19 | 23 | H.L. ATS | 2.26 | 7 | 1.46 |
| 4 | 19 | 24 | C.L. ATS | 1.18 | 24 | 0.58 |
| 4 | 19 | 28 | C.L. ATS | 1.19 | 14 | 2.13 |
| 4 | 19 | 29 | C.L. ATS | 1.52 | 26 | 1.10 |
| 4 | 19 | 30 | C.L. ATS | 1.26 | 21 | 1.41 |
| 4 | 19 | 31 | C.L. ATS | 1.63 | 12 | 3.04 |
| 4 | 19 | 36 | C.L. ATS | 0.99 | 17 | 2.21 |
| 4 | 19 | 39 | H.L. ATS | 1.32 | 15 | 0.53 |
| 4 | 19 | 59 | C.L. ATS | 1.25 | 8 | 2.72 |
| 4 | 19 | 63 | C.L. ATS | 0.63 | 16 | 1.94 |
| 4 | 19 | 64 | C.L. ATS | 1.82 | 10 | 3.09 |
| 4 | 19 | 65 | C.L. ATS | 0.66 | 23 | 1.12 |
| 4 | 19 | 65 | C.L. ATS | 2.00 | 11 | 1.99 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 19 | 66 | C.L. ATS | 2.10 | 16 | 2.86 |
| 4 | 19 | 68 | C.L. ATS | 2.33 | 15 | 2.99 |
| 4 | 19 | 69 | C.L. ATS | 2.33 | 17 | 4.77 |
| 4 | 19 | 70 | C.L. ATS | 2.41 | 15 | 4.12 |
| 4 | 19 | 71 | C.L. ATS | 2.23 | 23 | 2.72 |
| 4 | 19 | 73 | C.L. ATS | 1.15 | 9 | 5.31 |
| 4 | 19 | 75 | W/I H.L. TS | . | FHA | . |
| 4 | 19 | 75 | C.L. ATS | 0.57 | 26 | 0.96 |
| 4 | 19 | 76 | C.L. ATS | 1.36 | 32 | 1.50 |
| 4 | 19 | 77 | C.L. ATS | 0.41 | 22 | 5.14 |
| 4 | 19 | 78 | C.L. ATS | 0.43 | 22 | 7.14 |
| 4 | 19 | 79 | C.L. ATS | 0.73 | 24 | 0.43 |
| 4 | 19 | 85 | C.L. ATS | 1.85 | 14 | 0.75 |
| 4 | 19 | 87 | C.L. ATS | 2.17 | 7 | 0.97 |
| 4 | 19 | 88 | W/I H.L. TS | . | FHA | . |
| 4 | 19 | 89 | W/I H.L. TS | . | FHA | . |
| 4 | 19 | 90 | W/I H.L. TS | . | FHA | . |
| 4 | 19 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 19 | 96 | W/I H.L. TS | . | FHA | . |
| 4 | 20 | 21 | C.L. ATS | 0.84 | 7 | 1.64 |
| 4 | 20 | 21 | C.L. ATS | 1.30 | 40 | 0.99 |
| 4 | 20 | 22 | C.L. ATS | 0.64 | 11 | 1.39 |
| 4 | 20 | 23 | C.L. ATS | 0.90 | 6 | 4.63 |
| 4 | 20 | 24 | C.L. ATS | 0.85 | 18 | 1.75 |
| 4 | 20 | 25 | C.L. ATS | 1.50 | 26 | 1.36 |
| 4 | 20 | 27 | C.L. ATS | 1.55 | 21 | 2.10 |
| 4 | 20 | 28 | C.L. ATS | 1.24 | 22 | 1.98 |
| 4 | 20 | 32 | C.L. ATS | 1.31 | 19 | 2.30 |
| 4 | 20 | 35 | C.L. ATS | 1.06 | 11 | 1.69 |
| 4 | 20 | 47 | W/I C.L. TS | . | FCA | . |
| 4 | 20 | 49 | W/I C.L. TS | . | FCN | . |
| 4 | 20 | 49 | C.L. ATS | 1.63 | 24 | 1.48 |
| 4 | 20 | 52 | H.L. ATS | 6.83 | 23 | 0.60 |
| 4 | 20 | 53 | C.L. ATS | 0.96 | 7 | 2.19 |
| 4 | 20 | 55 | W/I C.L. TS | . | FCN | . |
| 4 | 20 | 55 | C.L. ATS | 1.43 | 6 | 3.63 |
| 4 | 20 | 56 | W/I C.L. TS | . | FCA | . |
| 4 | 20 | 56 | W/I H.L. TS | . | FHA | . |
| 4 | 20 | 58 | W/I C.L. TS | . | FCA | . |
| 4 | 20 | 59 | W/I C.L. TS | . | FCA | . |
| 4 | 20 | 59 | C.L. ATS | 1.54 | 30 | 1.64 |
| 4 | 20 | 59 | C.L. ATS | 1.54 | 30 | 1.64 |
| 4 | 20 | 60 | W/I C.L. TS | . | FCA | . |
| 4 | 20 | 63 | H.L. ATS | 1.48 | 25 | 0.76 |
| 4 | 20 | 63 | C.L. ATS | 1.14 | 9 | 3.06 |
| 4 | 20 | 65 | C.L. ATS | 2.03 | 24 | 2.77 |
| 4 | 20 | 67 | C.L. ATS | 2.56 | 13 | 4.11 |
| 4 | 20 | 68 | C.L. ATS | 2.25 | 16 | 4.57 |
| 4 | 20 | 70 | C.L. ATS | 2.23 | 10 | 4.17 |
| 4 | 20 | 71 | W/I H.L. TS | . | FHI | . |
| 4 | 20 | 71 | C.L. ATS | 2.30 | 15 | 2.48 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 20 | 72 | C.L. ATS | 1.15 | 12 | 5.67 |
| 4 | 20 | 73 | C.L. ATS | 0.92 | 22 | 2.13 |
| 4 | 20 | 73 | C.L. ATS | 1.45 | 11 | 1.26 |
| 4 | 20 | 74 | C.L. ATS | 1.60 | 16 | 1.67 |
| 4 | 20 | 75 | C.L. ATS | 1.25 | 30 | 0.99 |
| 4 | 20 | 76 | C.L. ATS | 0.42 | 19 | 3.34 |
| 4 | 20 | 77 | C.L. ATS | 0.40 | 22 | 6.34 |
| 4 | 20 | 78 | C.L. ATS | 0.23 | 24 | 7.85 |
| 4 | 20 | 79 | W/I H.L. TS | . | FHA | . |
| 4 | 20 | 80 | C.L. ATS | 0.26 | 7 | 2.86 |
| 4 | 20 | 82 | W/I H.L. TS | . | FHA | . |
| 4 | 20 | 83 | W/I H.L. TS | . | FHA | . |
| 4 | 20 | 85 | W/I H.L. TS | . | FHA | . |
| 4 | 20 | 90 | W/I H.L. TS | . | FHA | . |
| 4 | 20 | 91 | W/I H.L. TS | . | FHA | . |
| 4 | 20 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 20 | 96 | W/I H.L. TS | . | FHA | . |
| 4 | 21 | 27 | C.L. ATS | 0.53 | 25 | 1.58 |
| 4 | 21 | 27 | C.L. ATS | 1.65 | 11 | 1.66 |
| 4 | 21 | 28 | C.L. ATS | 0.46 | 24 | 1.45 |
| 4 | 21 | 30 | C.L. ATS | 1.84 | 22 | 1.69 |
| 4 | 21 | 33 | C.L. ATS | 1.72 | 14 | 2.81 |
| 4 | 21 | 34 | C.L. ATS | 1.45 | 9 | 1.83 |
| 4 | 21 | 35 | C.L. ATS | 1.39 | 19 | 1.96 |
| 4 | 21 | 36 | C.L. ATS | 1.26 | 14 | 0.71 |
| 4 | 21 | 40 | C.L. ATS | 0.54 | 27 | 1.80 |
| 4 | 21 | 43 | C.L. ATS | 1.27 | 7 | 1.15 |
| 4 | 21 | 47 | H.L. ATS | 1.46 | 21 | 0.87 |
| 4 | 21 | 49 | H.L. ATS | 6.05 | 35 | 0.71 |
| 4 | 21 | 49 | C.L. ATS | 1.28 | 22 | 3.66 |
| 4 | 21 | 52 | W/I C.L. TS | . | FCA | . |
| 4 | 21 | 52 | C.L. ATS | 0.94 | 10 | 1.04 |
| 4 | 21 | 54 | C.L. ATS | 1.11 | 22 | 1.12 |
| 4 | 21 | 55 | C.L. ATS | 0.62 | 22 | 0.85 |
| 4 | 21 | 56 | C.L. ATS | 1.32 | 12 | 1.62 |
| 4 | 21 | 57 | C.L. ATS | 0.59 | 13 | 2.32 |
| 4 | 21 | 58 | W/I C.L. TS | . | FCA | . |
| 4 | 21 | 58 | H.L. ATS | 2.10 | 19 | 1.27 |
| 4 | 21 | 58 | C.L. ATS | 0.84 | 18 | 2.28 |
| 4 | 21 | 60 | W/I C.L. TS | . | FCA | . |
| 4 | 21 | 63 | H.L. ATS | 1.00 | 8 | 0.71 |
| 4 | 21 | 63 | C.L. ATS | 1.83 | 22 | 1.32 |
| 4 | 21 | 66 | C.L. ATS | 2.16 | 22 | 2.28 |
| 4 | 21 | 67 | C.L. ATS | 0.40 | 23 | 1.30 |
| 4 | 21 | 68 | C.L. ATS | 2.27 | 15 | 1.91 |
| 4 | 21 | 70 | W/I H.L. TS | . | FHN | . |
| 4 | 21 | 70 | C.L. ATS | 0.69 | 25 | 2.70 |
| 4 | 21 | 71 | H.L. ATS | 0.61 | 34 | 0.64 |
| 4 | 21 | 71 | C.L. ATS | 0.72 | 22 | 6.81 |
| 4 | 21 | 72 | C.L. ATS | 0.92 | 12 | 5.31 |
| 4 | 21 | 73 | W/I H.L. TS | . | FHA | . |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 21 | 73 | C.L. ATS | 1.15 | 22 | 2.52 |
| 4 | 21 | 74 | C.L. ATS | 1.48 | 31 | 1.44 |
| 4 | 21 | 75 | W/I H.L. TS | . | FHA | . |
| 4 | 21 | 75 | C.L. ATS | 0.53 | 20 | 3.36 |
| 4 | 21 | 76 | C.L. ATS | 0.31 | 15 | 5.02 |
| 4 | 21 | 77 | W/I H.L. TS | . | FHA | . |
| 4 | 21 | 77 | C.L. ATS | 0.37 | 21 | 3.39 |
| 4 | 21 | 78 | W/I H.L. TS | . | FHA | . |
| 4 | 21 | 79 | C.L. ATS | 0.45 | 18 | 4.00 |
| 4 | 21 | 80 | W/I H.L. TS | . | FHA | . |
| 4 | 21 | 80 | C.L. ATS | 0.42 | 8 | 9.12 |
| 4 | 21 | 81 | W/I H.L. TS | . | FHA | . |
| 4 | 21 | 82 | C.L. ATS | 0.08 | 12 | 2.87 |
| 4 | 21 | 91 | W/I H.L. TS | . | FHA | . |
| 4 | 21 | 92 | W/I H.L. TS | . | FHA | . |
| 4 | 21 | 93 | W/I H.L. TS | . | FHA | . |
| 4 | 21 | 94 | W/I H.L. TS | . | FHA | . |
| 4 | 21 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 22 | 25 | C.L. ATS | 0.69 | 19 | 0.98 |
| 4 | 22 | 25 | C.L. ATS | 1.09 | 18 | 1.74 |
| 4 | 22 | 34 | H.L. ATS | 1.54 | 18 | 2.79 |
| 4 | 22 | 45 | C.L. ATS | 1.47 | 14 | 2.03 |
| 4 | 22 | 49 | C.L. ATS | 1.16 | 24 | 1.50 |
| 4 | 22 | 51 | W/I C.L. TS | . | FCN | . |
| 4 | 22 | 56 | C.L. ATS | 1.34 | 10 | 2.98 |
| 4 | 22 | 57 | C.L. ATS | 0.63 | 18 | 4.96 |
| 4 | 22 | 58 | C.L. ATS | 0.83 | 8 | 3.46 |
| 4 | 22 | 59 | C.L. ATS | 1.00 | 16 | 2.64 |
| 4 | 22 | 59 | C.L. ATS | 1.52 | 17 | 2.14 |
| 4 | 22 | 60 | C.L. ATS | 1.58 | 6 | 1.82 |
| 4 | 22 | 61 | C.L. ATS | 1.88 | 11 | 2.27 |
| 4 | 22 | 62 | C.L. ATS | 1.44 | 11 | 2.12 |
| 4 | 22 | 62 | C.L. ATS | 1.89 | 7 | 2.53 |
| 4 | 22 | 63 | C.L. ATS | 1.36 | 11 | 2.56 |
| 4 | 22 | 63 | C.L. ATS | 1.93 | 8 | 1.68 |
| 4 | 22 | 65 | H.L. ATS | 1.00 | 14 | 1.68 |
| 4 | 22 | 70 | C.L. ATS | 0.99 | 19 | 2.59 |
| 4 | 22 | 71 | C.L. ATS | 0.89 | 27 | 5.18 |
| 4 | 22 | 72 | W/I H.L. TS | . | FHA | . |
| 4 | 22 | 72 | C.L. ATS | 0.97 | 26 | 7.96 |
| 4 | 22 | 73 | C.L. ATS | 0.89 | 24 | 5.03 |
| 4 | 22 | 74 | W/I H.L. TS | . | FHA | . |
| 4 | 22 | 74 | C.L. ATS | 0.42 | 21 | 2.66 |
| 4 | 22 | 75 | C.L. ATS | 0.36 | 19 | 4.96 |
| 4 | 22 | 76 | C.L. ATS | 0.28 | 20 | 2.27 |
| 4 | 22 | 77 | C.L. ATS | 0.17 | 4 | 5.83 |
| 4 | 22 | 88 | W/I H.L. TS | . | FHA | . |
| 4 | 22 | 89 | W/I H.L. TS | . | FHA | . |
| 4 | 22 | 92 | W/I H.L. TS | . | FHA | . |
| 4 | 22 | 93 | W/I H.L. TS | . | FHA | . |
| 4 | 22 | 94 | W/I H.L. TS | . | FHA | . |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 22 | 95 | W/I H.L. TS | . | FHA | . |
| 4 | 23 | 22 | C.L. ATS | 0.71 | 17 | 0.78 |
| 4 | 23 | 28 | C.L. ATS | 1.99 | 21 | 0.67 |
| 4 | 23 | 29 | C.L. ATS | 1.96 | 15 | 1.92 |
| 4 | 23 | 34 | C.L. ATS | 1.48 | 12 | 2.01 |
| 4 | 23 | 44 | H.L. ATS | 1.32 | 21 | 1.36 |
| 4 | 23 | 54 | C.L. ATS | 2.30 | 7 | 4.00 |
| 4 | 23 | 55 | C.L. ATS | 0.81 | 10 | 2.06 |
| 4 | 23 | 56 | C.L. ATS | 1.46 | 5 | 2.21 |
| 4 | 23 | 58 | H.L. ATS | 1.53 | 25 | 1.20 |
| 4 | 23 | 58 | C.L. ATS | 1.00 | 22 | 2.23 |
| 4 | 23 | 59 | C.L. ATS | 0.89 | 22 | 0.99 |
| 4 | 23 | 59 | C.L. ATS | 1.27 | 18 | 1.72 |
| 4 | 23 | 61 | C.L. ATS | 1.46 | 15 | 2.31 |
| 4 | 23 | 62 | H.L. ATS | 0.91 | 20 | 1.41 |
| 4 | 23 | 62 | C.L. ATS | 1.49 | 18 | 3.41 |
| 4 | 23 | 62 | C.L. ATS | 2.25 | 6 | 2.26 |
| 4 | 23 | 63 | H.L. ATS | 1.01 | 25 | 1.70 |
| 4 | 23 | 63 | C.L. ATS | 1.48 | 13 | 2.94 |
| 4 | 23 | 64 | H.L. ATS | 1.03 | 12 | 2.21 |
| 4 | 23 | 65 | H.L. ATS | 0.84 | 29 | 1.14 |
| 4 | 23 | 65 | C.L. ATS | 1.47 | 9 | 3.68 |
| 4 | 23 | 68 | H.L. ATS | 0.77 | 24 | 1.04 |
| 4 | 23 | 68 | C.L. ATS | 1.01 | 15 | 1.51 |
| 4 | 23 | 69 | C.L. ATS | 1.09 | 18 | 1.45 |
| 4 | 23 | 70 | C.L. ATS | 1.00 | 11 | 3.91 |
| 4 | 23 | 71 | C.L. ATS | 0.95 | 26 | 6.41 |
| 4 | 23 | 72 | C.L. ATS | 0.89 | 19 | 4.09 |
| 4 | 23 | 73 | C.L. ATS | 0.57 | 20 | 4.48 |
| 4 | 23 | 77 | C.L. ATS | 0.11 | 18 | 3.71 |
| 4 | 23 | 78 | W/I H.L. TS | . | FHA | . |
| 4 | 23 | 78 | C.L. ATS | 0.11 | 12 | 3.62 |
| 4 | 23 | 81 | W/I H.L. TS | . | FHA | . |
| 4 | 23 | 86 | W/I H.L. TS | . | FHA | . |
| 4 | 23 | 87 | W/I H.L. TS | . | FHA | . |
| 4 | 23 | 88 | W/I H.L. TS | . | FHA | . |
| 4 | 23 | 89 | W/I H.L. TS | . | FHA | . |
| 4 | 23 | 91 | W/I H.L. TS | . | FHA | . |
| 4 | 23 | 92 | W/I H.L. TS | . | FHA | . |
| 4 | 23 | 93 | W/I H.L. TS | . | FHA | . |
| 4 | 23 | 94 | W/I H.L. TS | . | FHA | . |
| 4 | 24 | 16 | W/I H.L. TS | . | FHA | . |
| 4 | 24 | 24 | C.L. ATS | 0.49 | 25 | 1.73 |
| 4 | 24 | 24 | C.L. ATS | 0.60 | 23 | 1.43 |
| 4 | 24 | 25 | C.L. ATS | 1.29 | 11 | 1.43 |
| 4 | 24 | 25 | C.L. ATS | 1.29 | 19 | 1.99 |
| 4 | 24 | 34 | C.L. ATS | 1.07 | 13 | 2.52 |
| 4 | 24 | 35 | C.L. ATS | 0.81 | 26 | 0.64 |
| 4 | 24 | 46 | H.L. ATS | 0.27 | 29 | 3.62 |
| 4 | 24 | 52 | C.L. ATS | . | FCN | . |
| 4 | 24 | 53 | W/I C.L. TS | | | |

SUMMARY OF CY 1989 EDDY CURRENT INSPECT... DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 24 | 53 | C.L. ATS | 0.70 | 26 | 1.35 |
| 4 | 24 | 53 | C.L. ATS | 2.67 | 8 | 1.99 |
| 4 | 24 | 54 | W/I C.L. TS | . | FCA | . |
| 4 | 24 | 54 | H.L. ATS | 1.06 | 9 | 0.68 |
| 4 | 24 | 55 | C.L. ATS | 0.70 | 13 | 3.51 |
| 4 | 24 | 56 | C.L. ATS | 0.78 | 2 | 3.39 |
| 4 | 24 | 57 | C.L. ATS | 0.67 | 11 | 1.72 |
| 4 | 24 | 59 | C.L. ATS | 1.34 | 24 | 2.29 |
| 4 | 24 | 60 | W/I C.L. TS | . | FCA | . |
| 4 | 24 | 60 | C.L. ATS | 1.39 | 17 | 5.36 |
| 4 | 24 | 61 | C.L. ATS | 1.44 | 11 | 2.97 |
| 4 | 24 | 62 | C.L. ATS | 1.50 | 18 | 2.54 |
| 4 | 24 | 63 | H.L. ATS | 0.83 | 11 | 2.17 |
| 4 | 24 | 63 | C.L. ATS | 1.55 | 14 | 2.40 |
| 4 | 24 | 63 | C.L. ATS | 2.35 | 9 | 1.78 |
| 4 | 24 | 65 | H.L. ATS | 0.90 | 28 | 1.53 |
| 4 | 24 | 65 | C.L. ATS | 1.92 | 16 | 1.77 |
| 4 | 24 | 66 | C.L. ATS | 1.77 | 20 | 2.29 |
| 4 | 24 | 67 | C.L. ATS | 1.18 | 20 | 2.53 |
| 4 | 24 | 68 | C.L. ATS | 0.99 | 34 | 1.71 |
| 4 | 24 | 69 | C.L. ATS | 1.23 | 25 | 2.44 |
| 4 | 24 | 70 | C.L. ATS | 1.23 | 6 | 2.79 |
| 4 | 24 | 71 | C.L. ATS | 0.94 | 14 | 1.50 |
| 4 | 24 | 73 | C.L. ATS | 0.80 | 13 | 3.90 |
| 4 | 24 | 74 | W/I H.L. TS | . | FHA | . |
| 4 | 24 | 74 | C.L. ATS | 0.25 | 12 | 3.72 |
| 4 | 24 | 74 | C.L. ATS | 0.56 | 22 | 5.97 |
| 4 | 24 | 75 | C.L. ATS | 0.20 | 9 | 3.16 |
| 4 | 24 | 76 | C.L. ATS | 0.28 | 18 | 3.78 |
| 4 | 24 | 78 | C.L. ATS | 0.11 | 12 | 4.37 |
| 4 | 24 | 81 | W/I H.L. TS | . | FHA | . |
| 4 | 24 | 85 | W/I H.L. TS | . | FHA | . |
| 4 | 24 | 86 | W/I H.L. TS | . | FHA | . |
| 4 | 24 | 89 | W/I H.L. TS | . | FHA | . |
| 4 | 24 | 90 | W/I H.L. TS | . | FHA | . |
| 4 | 24 | 93 | W/I H.L. TS | . | FHA | . |
| 4 | 25 | 26 | C.L. ATS | 0.62 | 21 | 2.21 |
| 4 | 25 | 28 | W/I C.L. TS | . | FCA | . |
| 4 | 25 | 35 | C.L. ATS | 1.80 | 13 | 2.98 |
| 4 | 25 | 37 | C.L. ATS | 0.73 | 22 | 4.13 |
| 4 | 25 | 37 | C.L. ATS | 1.58 | 10 | 2.86 |
| 4 | 25 | 43 | C.L. ATS | 0.73 | 21 | 3.16 |
| 4 | 25 | 45 | C.L. ATS | 0.67 | 16 | 1.75 |
| 4 | 25 | 48 | C.L. ATS | 0.83 | 24 | 2.82 |
| 4 | 25 | 50 | C.L. ATS | 0.18 | 22 | 2.39 |
| 4 | 25 | 52 | C.L. ATS | 0.16 | 22 | 3.57 |
| 4 | 25 | 55 | C.L. ATS | 0.35 | 12 | 2.55 |
| 4 | 25 | 56 | C.L. ATS | 0.52 | 18 | 1.72 |
| 4 | 25 | 56 | C.L. ATS | 1.53 | 18 | 2.18 |
| 4 | 25 | 57 | W/I C.L. TS | . | FCA | . |
| 4 | 25 | 57 | C.L. ATS | 1.37 | 16 | 2.65 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 25 | 58 | W/I C.L. TS | . | FCA | . |
| 4 | 25 | 58 | C.L. ATS | 1.26 | 19 | 3.57 |
| 4 | 25 | 59 | W/I C.L. TS | . | FCA | . |
| 4 | 25 | 59 | C.L. ATS | 1.24 | 12 | 4.95 |
| 4 | 25 | 60 | W/I C.L. TS | . | FCA | . |
| 4 | 25 | 60 | C.L. ATS | 1.64 | 10 | 4.94 |
| 4 | 25 | 64 | C.L. ATS | 0.72 | 30 | 1.38 |
| 4 | 25 | 64 | C.L. ATS | 1.24 | 20 | 1.90 |
| 4 | 25 | 68 | H.L. ATS | 0.60 | 19 | 2.70 |
| 4 | 25 | 68 | C.L. ATS | 0.69 | 16 | 1.95 |
| 4 | 25 | 69 | H.L. ATS | 0.68 | 34 | 1.72 |
| 4 | 25 | 69 | C.L. ATS | 0.91 | 40 | 1.52 |
| 4 | 25 | 70 | C.L. ATS | 0.77 | 18 | 3.06 |
| 4 | 25 | 71 | W/I H.L. TS | . | FHA | . |
| 4 | 25 | 71 | H.L. ATS | 0.60 | 26 | 1.28 |
| 4 | 25 | 71 | C.L. ATS | 0.47 | 21 | 3.52 |
| 4 | 25 | 72 | C.L. ATS | 0.17 | 21 | 2.04 |
| 4 | 25 | 73 | W/I H.L. TS | . | FHA | . |
| 4 | 25 | 73 | C.L. ATS | 0.17 | 14 | 2.27 |
| 4 | 25 | 74 | C.L. ATS | 0.25 | 17 | 3.37 |
| 4 | 25 | 75 | C.L. ATS | 0.06 | 20 | 2.64 |
| 4 | 25 | 78 | C.L. ATS | 0.03 | 21 | 3.04 |
| 4 | 25 | 80 | C.L. ATS | 0.45 | 18 | 1.69 |
| 4 | 25 | 81 | W/I H.L. TS | . | FHA | . |
| 4 | 25 | 83 | W/I H.L. TS | . | FHA | . |
| 4 | 25 | 88 | W/I H.L. TS | . | FHA | . |
| 4 | 25 | 92 | W/I H.L. TS | . | FHA | . |
| 4 | 25 | 93 | W/I H.L. TS | . | FHA | . |
| 4 | 26 | 9 | AVB B3 | 0.00 | 16 | 1.80 |
| 4 | 26 | 18 | W/I C.L. TS | . | FCA | . |
| 4 | 26 | 27 | C.L. ATS | 0.93 | 13 | 1.77 |
| 4 | 26 | 28 | C.L. ATS | 1.14 | 12 | 2.07 |
| 4 | 26 | 29 | W/I C.L. TS | . | FCA | . |
| 4 | 26 | 29 | C.L. ATS | 1.30 | 11 | 2.81 |
| 4 | 26 | 30 | W/I C.L. TS | . | FCA | . |
| 4 | 26 | 30 | C.L. ATS | 1.56 | 13 | 3.87 |
| 4 | 26 | 31 | C.L. ATS | 1.42 | 12 | 1.71 |
| 4 | 26 | 33 | C.L. ATS | 2.37 | 14 | 2.53 |
| 4 | 26 | 34 | C.L. ATS | 2.40 | 14 | 1.84 |
| 4 | 26 | 39 | C.L. ATS | 0.93 | 19 | 4.16 |
| 4 | 26 | 45 | W/I C.L. TS | . | FCN | . |
| 4 | 26 | 45 | C.L. ATS | 1.05 | 19 | 3.31 |
| 4 | 26 | 46 | C.L. ATS | 0.58 | 17 | 2.54 |
| 4 | 26 | 48 | C.L. ATS | 0.78 | 23 | 2.06 |
| 4 | 26 | 49 | C.L. ATS | 0.79 | 24 | 1.65 |
| 4 | 26 | 50 | C.L. ATS | 0.21 | 28 | 2.72 |
| 4 | 26 | 51 | C.L. ATS | 0.16 | 23 | 2.12 |
| 4 | 26 | 52 | C.L. ATS | 0.16 | 31 | 1.19 |
| 4 | 26 | 53 | W/I C.L. TS | . | FCA | . |
| 4 | 26 | 53 | C.L. ATS | 0.42 | 10 | 1.79 |
| 4 | 26 | 54 | C.L. ATS | 1.47 | 13 | 1.80 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 26 | 55 | W/I C.L. TS | . | FCA | . |
| 4 | 26 | 56 | W/I C.L. TS | . | FCN | . |
| 4 | 26 | 56 | C.L. ATS | 0.94 | 17 | 1.10 |
| 4 | 26 | 57 | W/I C.L. TS | . | FCA | . |
| 4 | 26 | 57 | C.L. ATS | 1.49 | 13 | 1.58 |
| 4 | 26 | 58 | W/I C.L. TS | . | FCA | . |
| 4 | 26 | 58 | C.L. ATS | 1.36 | 14 | 4.20 |
| 4 | 26 | 59 | C.L. ATS | 1.45 | 8 | 4.26 |
| 4 | 26 | 60 | W/I C.L. TS | . | FCA | . |
| 4 | 26 | 60 | C.L. ATS | 1.50 | 13 | 5.27 |
| 4 | 26 | 61 | C.L. ATS | 1.47 | 10 | 2.98 |
| 4 | 26 | 63 | C.L. ATS | 1.21 | 12 | 2.23 |
| 4 | 26 | 64 | C.L. ATS | 1.39 | 21 | 2.56 |
| 4 | 26 | 65 | C.L. ATS | 0.39 | 18 | 2.11 |
| 4 | 26 | 65 | C.L. ATS | 1.16 | 12 | 1.89 |
| 4 | 26 | 66 | H.L. ATS | 0.58 | 27 | 1.99 |
| 4 | 26 | 67 | H.L. ATS | 0.66 | 17 | 1.63 |
| 4 | 26 | 67 | C.L. ATS | 1.12 | 26 | 3.36 |
| 4 | 26 | 68 | H.L. ATS | 0.58 | 33 | 2.26 |
| 4 | 26 | 68 | C.L. ATS | 0.51 | 27 | 2.68 |
| 4 | 26 | 69 | H.L. ATS | 0.65 | 18 | 2.33 |
| 4 | 26 | 69 | C.L. ATS | 0.44 | 24 | 5.11 |
| 4 | 26 | 70 | C.L. ATS | 0.19 | 24 | 3.50 |
| 4 | 26 | 71 | H.L. ATS | 0.65 | 26 | 1.61 |
| 4 | 26 | 71 | C.L. ATS | 0.68 | 19 | 2.61 |
| 4 | 26 | 72 | H.L. ATS | 0.66 | 25 | 2.34 |
| 4 | 26 | 72 | C.L. ATS | 0.17 | 21 | 3.69 |
| 4 | 26 | 73 | W/I H.L. TS | . | FHA | . |
| 4 | 26 | 74 | C.L. ATS | 0.08 | 26 | 3.27 |
| 4 | 26 | 84 | W/I H.L. TS | . | FHA | . |
| 4 | 26 | 85 | W/I H.L. TS | . | FHA | . |
| 4 | 26 | 89 | W/I H.L. TS | . | FHA | . |
| 4 | 26 | 91 | W/I H.L. TS | . | FHA | . |
| 4 | 26 | 91 | AVB 84 | 0.09 | 12 | 1.41 |
| 4 | 26 | 92 | W/I H.L. TS | . | FHA | . |
| 4 | 27 | 26 | C.L. ATS | 1.00 | 17 | 0.98 |
| 4 | 27 | 29 | C.L. ATS | 1.62 | 11 | 1.08 |
| 4 | 27 | 31 | W/I H.L. TS | . | FHA | . |
| 4 | 27 | 31 | C.L. ATS | 1.41 | 11 | 2.60 |
| 4 | 27 | 34 | C.L. ATS | 2.26 | 10 | 2.55 |
| 4 | 27 | 40 | C.L. ATS | 1.01 | 12 | 2.75 |
| 4 | 27 | 45 | C.L. ATS | 0.89 | 14 | 3.86 |
| 4 | 27 | 46 | C.L. ATS | 0.74 | 14 | 2.63 |
| 4 | 27 | 49 | W/I C.L. TS | . | FCN | . |
| 4 | 27 | 49 | C.L. ATS | 1.84 | 12 | 1.61 |
| 4 | 27 | 50 | C.L. ATS | 1.80 | 18 | 1.32 |
| 4 | 27 | 51 | C.L. ATS | 0.52 | 35 | 0.59 |
| 4 | 27 | 53 | W/I C.L. TS | . | FCA | . |
| 4 | 27 | 53 | C.L. ATS | 0.19 | 33 | 1.43 |
| 4 | 27 | 54 | C.L. ATS | 0.51 | 13 | 3.17 |
| 4 | 27 | 56 | C.L. ATS | 0.88 | 10 | 2.09 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 27 | 57 | W/I C.L. TS | . | FCA | . |
| 4 | 27 | 57 | C.L. ATS | 1.65 | 11 | 1.88 |
| 4 | 27 | 58 | W/I C.L. TS | . | FCA | . |
| 4 | 27 | 58 | C.L. ATS | 0.64 | 10 | 2.50 |
| 4 | 27 | 59 | C.L. ATS | 1.58 | 21 | 3.87 |
| 4 | 27 | 60 | C.L. ATS | 1.47 | 10 | 2.71 |
| 4 | 27 | 61 | C.L. ATS | 1.73 | 18 | 2.48 |
| 4 | 27 | 64 | C.L. ATS | 1.28 | 19 | 2.42 |
| 4 | 27 | 65 | C.L. ATS | 1.34 | 17 | 2.69 |
| 4 | 27 | 66 | C.L. ATS | 0.83 | 23 | 3.51 |
| 4 | 27 | 67 | H.L. ATS | 0.60 | 18 | 2.18 |
| 4 | 27 | 67 | C.L. ATS | 0.56 | 16 | 3.15 |
| 4 | 27 | 67 | C.L. ATS | 1.31 | 9 | 1.43 |
| 4 | 27 | 68 | H.L. ATS | 0.71 | 19 | 2.17 |
| 4 | 27 | 68 | C.L. ATS | 0.56 | 15 | 6.15 |
| 4 | 27 | 69 | H.L. ATS | 0.73 | 28 | 1.66 |
| 4 | 27 | 69 | C.L. ATS | 0.34 | 29 | 3.24 |
| 4 | 27 | 70 | H.L. ATS | 0.71 | 18 | 1.63 |
| 4 | 27 | 70 | C.L. ATS | 0.25 | 13 | 4.53 |
| 4 | 27 | 71 | H.L. ATS | 0.62 | 23 | 1.94 |
| 4 | 27 | 71 | C.L. ATS | 0.45 | 13 | 2.06 |
| 4 | 27 | 72 | C.L. ATS | 0.22 | 31 | 3.28 |
| 4 | 27 | 74 | W/I H.L. TS | . | FHA | . |
| 4 | 27 | 75 | W/I H.L. TS | . | FHA | . |
| 4 | 27 | 78 | W/I H.L. TS | . | FHA | . |
| 4 | 27 | 79 | W/I H.L. TS | . | FHA | . |
| 4 | 27 | 85 | W/I H.L. TS | . | FHA | . |
| 4 | 27 | 88 | W/I H.L. TS | . | FHA | . |
| 4 | 27 | 92 | W/I H.L. TS | . | FHA | . |
| 4 | 28 | 30 | C.L. ATS | 1.48 | 13 | 1.87 |
| 4 | 28 | 33 | C.L. ATS | 1.69 | 18 | 1.86 |
| 4 | 28 | 34 | C.L. ATS | 2.32 | 16 | 2.25 |
| 4 | 28 | 35 | C.L. ATS | 2.32 | 11 | 1.99 |
| 4 | 28 | 36 | C.L. ATS | 2.17 | 9 | 3.39 |
| 4 | 28 | 39 | C.L. ATS | 0.94 | 25 | 2.16 |
| 4 | 28 | 41 | C.L. ATS | 1.47 | 11 | 1.76 |
| 4 | 28 | 45 | C.L. ATS | 0.53 | 18 | 4.20 |
| 4 | 28 | 47 | C.L. ATS | 0.88 | 22 | 3.66 |
| 4 | 28 | 49 | W/I C.L. TS | . | FCN | . |
| 4 | 28 | 52 | W/I C.L. TS | . | FCN | . |
| 4 | 28 | 52 | C.L. ATS | 0.15 | 15 | 2.21 |
| 4 | 28 | 53 | C.L. ATS | 0.23 | 19 | 1.46 |
| 4 | 28 | 54 | W/I C.L. TS | . | FCA | . |
| 4 | 28 | 54 | C.L. ATS | 1.06 | 12 | 2.36 |
| 4 | 28 | 55 | W/I C.L. TS | . | FCN | . |
| 4 | 28 | 56 | C.L. ATS | 1.58 | 10 | 1.30 |
| 4 | 28 | 57 | C.L. ATS | 1.00 | 20 | 0.85 |
| 4 | 28 | 57 | C.L. ATS | 1.45 | 18 | 2.79 |
| 4 | 28 | 58 | C.L. ATS | 1.30 | 8 | 2.62 |
| 4 | 28 | 59 | C.L. ATS | 1.47 | 16 | 2.34 |
| 4 | 28 | 61 | C.L. ATS | 1.17 | 22 | 1.44 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 28 | 62 | W/I H.L. TS | . | FHA | . |
| 4 | 28 | 62 | C.L. ATS | 2.25 | 14 | 1.24 |
| 4 | 28 | 64 | C.L. ATS | 1.22 | 18 | 2.67 |
| 4 | 28 | 66 | H.L. ATS | 0.39 | 25 | 1.69 |
| 4 | 28 | 66 | C.L. ATS | 0.62 | 21 | 2.75 |
| 4 | 28 | 66 | C.L. ATS | 1.21 | 13 | 2.66 |
| 4 | 28 | 67 | H.L. ATS | 0.39 | 25 | 2.31 |
| 4 | 28 | 67 | C.L. ATS | 0.54 | 20 | 3.83 |
| 4 | 28 | 68 | H.L. ATS | 0.44 | 22 | 2.26 |
| 4 | 28 | 69 | H.L. ATS | 0.44 | 28 | 2.40 |
| 4 | 28 | 69 | C.L. ATS | 0.54 | 20 | 1.30 |
| 4 | 28 | 70 | W/I H.L. TS | . | FHN | . |
| 4 | 28 | 70 | H.L. ATS | 0.59 | 23 | 2.84 |
| 4 | 28 | 70 | C.L. ATS | 0.38 | 23 | 6.25 |
| 4 | 28 | 71 | W/I H.L. TS | . | FHA | . |
| 4 | 28 | 71 | C.L. ATS | 0.16 | 13 | 5.16 |
| 4 | 28 | 73 | W/I H.L. TS | . | FHA | . |
| 4 | 28 | 74 | W/I H.L. TS | . | FHA | . |
| 4 | 28 | 76 | W/I H.L. TS | . | FHA | . |
| 4 | 28 | 80 | W/I H.L. TS | . | FHA | . |
| 4 | 28 | 85 | W/I H.L. TS | . | FHA | . |
| 4 | 28 | 85 | AVB #4 | 0.00 | 35 | 0.90 |
| 4 | 28 | 88 | W/I H.L. TS | . | FHA | . |
| 4 | 28 | 90 | W/I H.L. TS | . | FHN | . |
| 4 | 29 | 18 | W/I C.L. TS | . | FCA | . |
| 4 | 29 | 24 | W/I H.L. TS | . | FHA | . |
| 4 | 29 | 27 | W/I C.L. TS | . | FCA | . |
| 4 | 29 | 28 | W/I C.L. TS | . | FCA | . |
| 4 | 29 | 28 | C.L. ATS | 0.90 | 25 | 1.56 |
| 4 | 29 | 29 | C.L. ATS | 2.15 | 17 | 1.46 |
| 4 | 29 | 33 | C.L. ATS | 1.52 | 18 | 1.22 |
| 4 | 29 | 35 | W/I C.L. TS | . | FCN | . |
| 4 | 29 | 39 | W/I C.L. TS | . | FCA | . |
| 4 | 29 | 41 | W/I C.L. TS | . | FCA | . |
| 4 | 29 | 43 | W/I C.L. TS | . | FCN | . |
| 4 | 29 | 43 | C.L. ATS | 0.75 | 16 | 2.85 |
| 4 | 29 | 48 | C.L. ATS | 0.69 | 29 | 1.03 |
| 4 | 29 | 49 | H.L. ATS | 1.30 | 25 | 1.07 |
| 4 | 29 | 49 | C.L. ATS | 0.60 | 32 | 2.44 |
| 4 | 29 | 50 | C.L. ATS | 0.60 | 32 | 2.69 |
| 4 | 29 | 50 | C.L. ATS | 1.22 | 22 | 0.86 |
| 4 | 29 | 51 | C.L. ATS | 0.37 | 24 | 3.23 |
| 4 | 29 | 51 | C.L. ATS | 1.81 | 26 | 0.79 |
| 4 | 29 | 53 | C.L. ATS | 0.56 | 21 | 2.65 |
| 4 | 29 | 54 | C.L. ATS | 0.59 | 8 | 4.82 |
| 4 | 29 | 55 | W/I C.L. TS | . | FCN | . |
| 4 | 29 | 55 | C.L. ATS | 0.72 | 18 | 5.82 |
| 4 | 29 | 55 | C.L. ATS | 1.95 | 12 | 1.95 |
| 4 | 29 | 57 | C.L. ATS | 1.97 | 17 | 1.73 |
| 4 | 29 | 58 | C.L. ATS | 2.14 | 14 | 1.82 |
| 4 | 29 | 60 | C.L. ATS | 1.15 | 23 | 0.65 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 29 | 61 | C.L. ATS | 1.72 | 22 | 1.36 |
| 4 | 29 | 62 | C.L. ATS | 1.57 | 27 | 1.58 |
| 4 | 29 | 63 | W/I C.L. TS | . | FCA | . |
| 4 | 29 | 63 | C.L. ATS | 0.87 | 52 | 0.82 |
| 4 | 29 | 63 | C.L. ATS | 3.30 | 43 | 0.81 |
| 4 | 29 | 66 | H.L. ATS | 0.61 | 32 | 1.38 |
| 4 | 29 | 66 | C.L. ATS | 0.48 | 30 | 4.45 |
| 4 | 29 | 67 | H.L. ATS | 0.52 | 21 | 2.90 |
| 4 | 29 | 67 | C.L. ATS | 0.48 | 36 | 2.94 |
| 4 | 29 | 68 | H.L. ATS | 0.61 | 24 | 2.51 |
| 4 | 29 | 68 | C.L. ATS | 0.26 | 22 | 2.57 |
| 4 | 29 | 69 | H.L. ATS | 0.65 | 26 | 1.95 |
| 4 | 29 | 69 | C.L. ATS | 0.20 | 22 | 4.10 |
| 4 | 29 | 70 | H.L. ATS | 0.61 | 24 | 1.76 |
| 4 | 29 | 70 | C.L. ATS | 0.31 | 28 | 2.82 |
| 4 | 29 | 71 | C.L. ATS | 0.17 | 34 | 2.48 |
| 4 | 29 | 72 | H.L. ATS | 1.17 | 30 | 0.90 |
| 4 | 29 | 74 | W/I H.L. TS | . | FHA | . |
| 4 | 29 | 79 | W/I H.L. TS | . | FHA | . |
| 4 | 29 | 80 | W/I H.L. TS | . | FHA | . |
| 4 | 30 | 19 | W/I C.L. TS | . | FCA | . |
| 4 | 30 | 22 | W/I H.L. TS | . | FHA | . |
| 4 | 30 | 27 | C.L. ATS | 0.57 | 22 | 2.04 |
| 4 | 30 | 28 | C.L. ATS | 0.38 | 16 | 2.26 |
| 4 | 30 | 31 | W/I H.L. TS | . | FHA | . |
| 4 | 30 | 35 | C.L. ATS | 1.28 | 7 | 3.25 |
| 4 | 30 | 45 | W/I H.L. TS | . | FHA | . |
| 4 | 30 | 53 | C.L. ATS | 0.35 | 19 | 1.88 |
| 4 | 30 | 59 | W/I C.L. TS | . | FCA | . |
| 4 | 30 | 59 | C.L. ATS | 0.94 | 6 | 3.52 |
| 4 | 30 | 73 | W/I H.L. TS | . | FHA | . |
| 4 | 30 | 78 | W/I H.L. TS | . | FHA | . |
| 4 | 30 | 82 | W/I H.L. TS | . | FHA | . |
| 4 | 30 | 84 | AVB #4 | 0.00 | 23 | 1.12 |
| 4 | 30 | 85 | W/I H.L. TS | . | FHA | . |
| 4 | 30 | 85 | AVB #4 | 0.00 | 35 | 1.98 |
| 4 | 30 | 87 | W/I H.L. TS | . | FHA | . |
| 4 | 31 | 15 | AVB #3 | 0.00 | 23 | 1.04 |
| 4 | 31 | 28 | W/I C.L. TS | . | FCA | . |
| 4 | 31 | 34 | C.L. ATS | 1.33 | 15 | 3.97 |
| 4 | 31 | 35 | C.L. ATS | 1.20 | 5 | 2.50 |
| 4 | 31 | 35 | C.L. ATS | 2.11 | 3 | 1.26 |
| 4 | 31 | 36 | C.L. ATS | 1.09 | 8 | 1.75 |
| 4 | 31 | 37 | C.L. ATS | 0.57 | 28 | 1.26 |
| 4 | 31 | 37 | C.L. ATS | 2.33 | 4 | 4.97 |
| 4 | 31 | 45 | C.L. ATS | 1.29 | 4 | 0.78 |
| 4 | 31 | 46 | C.L. ATS | 1.29 | 9 | 0.95 |
| 4 | 31 | 47 | C.L. ATS | 1.51 | 10 | 0.85 |
| 4 | 31 | 48 | C.L. ATS | 1.63 | 14 | 1.07 |
| 4 | 31 | 49 | C.L. ATS | 1.80 | 17 | 0.84 |
| 4 | 31 | 50 | C.L. ATS | 0.43 | 20 | 1.95 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 31 | 51 | C.L. ATS | 0.48 | 18 | 3.23 |
| 4 | 31 | 52 | W/I C.L. TS | . | FCN | . |
| 4 | 31 | 53 | C.L. ATS | 0.34 | 17 | 1.43 |
| 4 | 31 | 54 | C.L. ATS | 0.53 | 13 | 1.80 |
| 4 | 31 | 56 | C.L. ATS | 0.58 | 7 | 1.88 |
| 4 | 31 | 65 | C.L. ATS | 0.40 | 17 | 2.86 |
| 4 | 31 | 66 | C.L. ATS | 0.49 | 24 | 3.22 |
| 4 | 31 | 67 | C.L. ATS | 0.54 | 20 | 1.87 |
| 4 | 31 | 75 | W/I H.L. TS | . | FHA | . |
| 4 | 31 | 81 | AVB #3 | 0.00 | 26 | 1.61 |
| 4 | 31 | 83 | W/I H.L. TS | . | FHA | . |
| 4 | 31 | 84 | W/I H.L. TS | . | FHA | . |
| 4 | 31 | 85 | AVB #4 | 0.00 | 24 | 2.33 |
| 4 | 31 | 88 | W/I H.L. TS | . | FHA | . |
| 4 | 32 | 13 | AVB #4 | 0.00 | 20 | 5.00 |
| 4 | 32 | 14 | H.L. ATSP #1 | 17.51 | 20 | 0.66 |
| 4 | 32 | 16 | AVB #4 | 0.00 | 30 | 2.88 |
| 4 | 32 | 27 | H.L. ATS | 0.00 | 26 | 1.58 |
| 4 | 32 | 28 | W/I C.L. TS | . | FCA | . |
| 4 | 32 | 28 | C.L. ATS | 0.53 | 13 | 1.05 |
| 4 | 32 | 32 | C.L. ATS | 0.56 | 6 | 1.16 |
| 4 | 32 | 35 | W/I C.L. TS | . | FCA | . |
| 4 | 32 | 38 | W/I C.L. TS | . | FCN | . |
| 4 | 32 | 38 | C.L. ATS | 1.39 | 26 | 1.86 |
| 4 | 32 | 45 | W/I C.L. TS | . | FCA | . |
| 4 | 32 | 46 | C.L. ATS | 1.59 | 11 | 0.85 |
| 4 | 32 | 50 | C.L. ATS | 0.55 | 17 | 1.32 |
| 4 | 32 | 50 | C.L. ATS | 4.87 | 1? | 2.04 |
| 4 | 32 | 56 | C.L. ATS | 0.36 | 19 | 1.25 |
| 4 | 32 | 57 | W/I C.L. TS | . | FCA | . |
| 4 | 32 | 60 | C.L. ATS | 0.73 | 12 | 1.10 |
| 4 | 32 | 61 | C.L. ATS | 0.61 | 13 | 0.41 |
| 4 | 32 | 63 | C.L. ATS | 0.37 | 17 | 0.71 |
| 4 | 32 | 64 | C.L. ATS | 0.36 | 17 | 0.82 |
| 4 | 32 | 65 | C.L. ATS | 0.61 | 23 | 5.34 |
| 4 | 32 | 66 | C.L. ATS | 0.40 | 22 | 2.49 |
| 4 | 32 | 75 | W/I H.L. TS | . | FHA | . |
| 4 | 32 | 79 | AVB #2 | 0.00 | 8 | 2.12 |
| 4 | 32 | 81 | W/I H.L. TS | . | FHA | . |
| 4 | 32 | 81 | AVB #2 | 0.00 | 22 | 4.40 |
| 4 | 32 | 81 | AVB #3 | 0.00 | 2 | 3.17 |
| 4 | 32 | 84 | AVB #1 | 0.00 | 16 | 3.50 |
| 4 | 32 | 84 | AVB #4 | 0.00 | 11 | 4.39 |
| 4 | 32 | 85 | AVB #4 | 0.00 | 28 | 1.41 |
| 4 | 32 | 86 | AVB #1 | 0.00 | 31 | 3.29 |
| 4 | 32 | 88 | AVB #4 | 0.00 | 35 | 2.21 |
| 4 | 33 | 14 | AVB #4 | 0.00 | 29 | 5.22 |
| 4 | 33 | 20 | AVB #2 | 0.00 | 18 | 3.12 |
| 4 | 33 | 20 | AVB #4 | 0.00 | 25 | 1.82 |
| 4 | 33 | 34 | C.L. ATS | 1.59 | 21 | 2.27 |
| 4 | 33 | 39 | C.L. ATS | 0.81 | 3 | 1.18 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 33 | 41 | C.L. ATS | 0.61 | 16 | 1.74 |
| 4 | 33 | 44 | H.L. ATS | 0.40 | 23 | 0.78 |
| 4 | 33 | 48 | AVB #1 | 0.00 | 19 | 2.79 |
| 4 | 33 | 48 | AVB #2 | 0.00 | 31 | 8.66 |
| 4 | 33 | 48 | AVB #3 | 0.03 | 25 | 5.02 |
| 4 | 33 | 61 | H.L. ATS | 0.87 | 19 | 1.10 |
| 4 | 33 | 61 | C.L. ATS | 0.62 | 23 | 1.47 |
| 4 | 33 | 63 | C.L. ATS | 0.52 | 18 | 3.32 |
| 4 | 33 | 65 | C.L. ATS | 0.52 | 17 | 2.12 |
| 4 | 33 | 66 | C.L. ATS | 0.52 | 25 | 2.55 |
| 4 | 33 | 67 | C.L. ATS | 0.38 | 14 | 3.74 |
| 4 | 33 | 73 | W/I H.L. TS | . | FHA | . |
| 4 | 33 | 75 | W/I H.L. TS | . | FHA | . |
| 4 | 33 | 75 | AVB #3 | 0.00 | 10 | 1.61 |
| 4 | 33 | 75 | AVB #4 | 0.00 | 31 | 1.07 |
| 4 | 33 | 75 | AVB #4 | 0.00 | 27 | 1.54 |
| 4 | 33 | 75 | AVB #4 | 0.00 | 19 | 1.22 |
| 4 | 33 | 77 | W/I H.L. TS | . | FHA | . |
| 4 | 33 | 77 | AVB #2 | 0.00 | 14 | 2.58 |
| 4 | 33 | 79 | AVB #1 | 0.00 | 16 | 4.64 |
| 4 | 33 | 79 | AVB #2 | 0.00 | 21 | 6.26 |
| 4 | 33 | 79 | AVB #3 | 0.00 | 34 | 2.29 |
| 4 | 33 | 81 | AVB #1 | 0.00 | 24 | 1.06 |
| 4 | 33 | 81 | AVB #2 | 0.00 | 8 | 2.05 |
| 4 | 33 | 83 | AVB #3 | 0.00 | 33 | 0.93 |
| 4 | 33 | 84 | W/I H.L. TS | . | FHA | . |
| 4 | 33 | 85 | W/I H.L. TS | . | FHA | . |
| 4 | 33 | 85 | AVB #1 | 0.00 | 10 | 8.30 |
| 4 | 33 | 85 | AVB #4 | 0.00 | 41 | 1.64 |
| 4 | 34 | 19 | W/I H.L. TS | . | FHA | . |
| 4 | 34 | 72 | AVB #2 | 0.00 | 7 | 3.61 |
| 4 | 34 | 76 | AVB #3 | 0.00 | 18 | 2.22 |
| 4 | 34 | 76 | AVB #4 | 0.00 | 22 | 1.59 |
| 4 | 34 | 77 | W/I H.L. TS | . | FHA | . |
| 4 | 34 | 77 | AVB #3 | 0.00 | 22 | 0.94 |
| 4 | 34 | 78 | AVB #2 | 0.00 | 1 | 2.65 |
| 4 | 34 | 78 | AVB #3 | 0.00 | 10 | 2.97 |
| 4 | 34 | 78 | AVB #4 | 0.00 | 22 | 2.04 |
| 4 | 34 | 79 | W/I H.L. TS | . | FHA | . |
| 4 | 34 | 83 | W/I H.L. TS | . | FHA | . |
| 4 | 34 | 83 | AVB #3 | 0.00 | 13 | 2.62 |
| 4 | 34 | 84 | W/I H.L. TS | . | FHA | . |
| 4 | 34 | 84 | AVB #1 | 0.00 | 18 | 4.86 |
| 4 | 34 | 84 | AVB #4 | 0.00 | 25 | 3.76 |
| 4 | 34 | 86 | W/I H.L. TS | . | FHA | . |
| 4 | 34 | 86 | AVB #1 | 0.00 | 23 | 1.59 |
| 4 | 34 | 86 | AVB #4 | 0.00 | 9 | 3.95 |
| 4 | 35 | 22 | AVB #1 | 0.00 | 6 | 4.29 |
| 4 | 35 | 44 | C.L. ATS | 0.67 | 6 | 2.40 |
| 4 | 35 | 45 | C.L. ATS | 2.18 | 14 | 0.99 |
| 4 | 35 | 47 | C.L. ATS | 1.87 | 10 | 0.81 |

SUMMARY OF CY 1989 EDDY CURRENT INSPECTION DATA
LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 35 | 48 | C.L. ATS | 0.38 | 26 | 0.82 |
| 4 | 35 | 51 | H.L. ATS | 22.55 | 25 | 1.00 |
| 4 | 35 | 53 | W/I C.L. TS | . | FCN | . |
| 4 | 35 | 57 | W/I C.L. TS | . | FCA | . |
| 4 | 35 | 58 | W/I C.L. TS | . | FCA | . |
| 4 | 35 | 65 | AVB #4 | 0.00 | 22 | 5.23 |
| 4 | 35 | 68 | AVB #2 | 0.00 | 13 | 3.98 |
| 4 | 35 | 68 | AVB #3 | 0.00 | 10 | 4.36 |
| 4 | 35 | 70 | AVB #1 | 0.00 | 2 | 1.34 |
| 4 | 35 | 70 | AVB #2 | 0.00 | 1 | 2.75 |
| 4 | 35 | 72 | AVB #2 | 0.00 | 4 | 2.26 |
| 4 | 35 | 72 | AVB #3 | 0.00 | 19 | 3.29 |
| 4 | 35 | 72 | AVB #4 | 0.00 | 10 | 3.78 |
| 4 | 35 | 73 | W/I H.L. TS | . | FHA | . |
| 4 | 35 | 75 | W/I H.L. TS | . | FHA | . |
| 4 | 35 | 81 | AVB #2 | 0.00 | 11 | 2.18 |
| 4 | 35 | 83 | AVB #3 | 0.00 | 2 | 1.40 |
| 4 | 35 | 84 | AVB #1 | 0.00 | 11 | 3.73 |
| 4 | 36 | 21 | AVB #2 | 0.00 | 12 | 3.65 |
| 4 | 36 | 21 | AVB #3 | 0.00 | 22 | 3.06 |
| 4 | 36 | 45 | C.L. ATS | 1.69 | 19 | 0.84 |
| 4 | 36 | 51 | AVB #4 | 0.00 | 12 | 1.98 |
| 4 | 36 | 64 | AVB #2 | 0.00 | 10 | 1.82 |
| 4 | 36 | 64 | AVB #3 | 0.00 | 11 | 1.75 |
| 4 | 36 | 70 | AVB #4 | 0.00 | 26 | 1.52 |
| 4 | 36 | 73 | W/I H.L. TS | . | FHA | . |
| 4 | 36 | 73 | AVB #1 | 0.00 | 14 | 1.28 |
| 4 | 36 | 74 | W/I H.L. TS | . | FHA | . |
| 4 | 36 | 78 | W/I H.L. TS | . | FHA | . |
| 4 | 36 | 81 | AVB #3 | 0.00 | 12 | 1.09 |
| 4 | 36 | 82 | AVB #4 | 0.00 | 25 | 1.93 |
| 4 | 36 | 83 | AVB #3 | 0.00 | 34 | 1.26 |
| 4 | 37 | 35 | H.L. ATS | 1.42 | 34 | 0.94 |
| 4 | 37 | 49 | AVB #2 | 0.00 | 27 | 4.54 |
| 4 | 37 | 49 | AVB #3 | 0.00 | 31 | 5.90 |
| 4 | 37 | 49 | AVB #4 | 0.00 | 19 | 3.66 |
| 4 | 37 | 64 | AVB #1 | 0.00 | 21 | 2.26 |
| 4 | 37 | 65 | AVB #1 | 0.00 | 15 | 3.63 |
| 4 | 37 | 65 | AVB #2 | 0.00 | 25 | 3.31 |
| 4 | 37 | 67 | AVB #2 | 0.00 | 21 | 1.76 |
| 4 | 37 | 72 | W/I H.L. TS | . | FHA | . |
| 4 | 37 | 72 | AVB #2 | 0.00 | 16 | 6.17 |
| 4 | 37 | 72 | AVB #3 | 0.00 | 21 | 4.90 |
| 4 | 37 | 73 | W/I H.L. TS | . | FHA | . |
| 4 | 37 | 75 | W/I H.L. TS | . | FHA | . |
| 4 | 37 | 79 | W/I H.L. TS | . | FHA | . |
| 4 | 37 | 81 | W/I H.L. TS | . | FHA | . |
| 4 | 37 | 82 | AVB #1 | 0.00 | 19 | 4.36 |
| 4 | 37 | 82 | AVB #4 | 0.00 | 19 | 2.04 |
| 4 | 38 | 25 | AVB #2 | 0.00 | 11 | 4.44 |
| 4 | 38 | 28 | W/I H.L. TS | . | FHN | . |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 38 | 45 | W/I H.L. TS | . | FHA | . |
| 4 | 38 | 56 | AVB #2 | 0.00 | 11 | 2.04 |
| 4 | 38 | 57 | AVB #1 | 0.00 | 14 | 2.34 |
| 4 | 38 | 57 | AVB #2 | 0.00 | 12 | 1.38 |
| 4 | 38 | 57 | AVB #3 | 0.00 | 12 | 2.75 |
| 4 | 38 | 57 | AVB #4 | 0.00 | 12 | 1.05 |
| 4 | 38 | 64 | AVB #1 | 0.00 | 11 | 2.87 |
| 4 | 38 | 65 | AVB #1 | 0.00 | 15 | 2.26 |
| 4 | 38 | 65 | AVB #2 | 0.00 | 26 | 3.54 |
| 4 | 38 | 65 | AVB #3 | 0.00 | 14 | 3.26 |
| 4 | 38 | 65 | AVB #4 | 0.00 | 19 | 3.06 |
| 4 | 38 | 66 | AVB #3 | 0.00 | 14 | 3.19 |
| 4 | 38 | 69 | AVB #1 | 0.00 | 18 | 1.83 |
| 4 | 38 | 72 | AVB #1 | 0.00 | 12 | 2.38 |
| 4 | 38 | 72 | AVB #2 | 0.00 | 14 | 7.21 |
| 4 | 38 | 73 | W/I H.L. TS | . | FHA | . |
| 4 | 38 | 75 | W/I H.L. TS | . | FHA | . |
| 4 | 38 | 75 | AVB #4 | 0.00 | 12 | 1.21 |
| 4 | 38 | 76 | AVB #1 | 0.00 | 25 | 4.46 |
| 4 | 38 | 76 | AVB #2 | 0.00 | 18 | 4.46 |
| 4 | 38 | 76 | AVB #3 | 0.00 | 38 | 7.53 |
| 4 | 38 | 76 | AVB #4 | 0.00 | 27 | 4.37 |
| 4 | 38 | 77 | W/I H.L. TS | . | FHA | . |
| 4 | 38 | 79 | W/I H.L. TS | . | FHA | . |
| 4 | 38 | 79 | AVB #2 | 0.00 | 28 | 1.40 |
| 4 | 38 | 81 | W/I H.L. TS | . | FHA | . |
| 4 | 39 | 21 | AVB #2 | 0.00 | 19 | 3.03 |
| 4 | 39 | 21 | AVB #3 | 0.00 | 21 | 2.35 |
| 4 | 39 | 21 | AVB #4 | 0.00 | 34 | 1.13 |
| 4 | 39 | 60 | W/I C.L. TS | . | FCA | . |
| 4 | 39 | 71 | W/I H.L. TS | . | FHA | . |
| 4 | 39 | 72 | W/I H.L. TS | . | FHA | . |
| 4 | 39 | 72 | AVB #1 | 0.00 | 34 | 4.60 |
| 4 | 39 | 72 | AVB #2 | 0.00 | 34 | 7.40 |
| 4 | 39 | 72 | AVB #3 | 0.00 | 21 | 5.93 |
| 4 | 39 | 72 | AVB #4 | 0.00 | 22 | 3.02 |
| 4 | 39 | 73 | W/I H.L. TS | . | FHA | . |
| 4 | 39 | 75 | W/I H.L. TS | . | FHA | . |
| 4 | 39 | 77 | W/I H.L. TS | . | FHA | . |
| 4 | 39 | 79 | W/I H.L. TS | . | FHA | . |
| 4 | 39 | 79 | H.L. ATSP #1 | 10.63 | 15 | 1.93 |
| 4 | 40 | 22 | AVB #3 | 0.00 | 18 | 0.66 |
| 4 | 40 | 24 | AVB #1 | 0.00 | 27 | 0.84 |
| 4 | 40 | 25 | H.L. ATS | 2.16 | 12 | 1.76 |
| 4 | 40 | 25 | AVB #1 | 0.00 | 26 | 2.13 |
| 4 | 40 | 35 | C.L. ATS | 23.58 | 7 | 2.56 |
| 4 | 40 | 36 | AVB #1 | 0.00 | 12 | 1.56 |
| 4 | 40 | 51 | W/I C.L. TS | . | FCN | . |
| 4 | 40 | 53 | AVB #1 | 0.00 | 10 | 2.88 |
| 4 | 40 | 53 | AVB #2 | 0.00 | 20 | 6.49 |
| 4 | 40 | 53 | AVB #3 | 0.00 | 43 | 6.59 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 40 | 53 | AVB #4 | 0.00 | 14 | 7.41 |
| 4 | 40 | 55 | AVB #2 | 0.00 | 16 | 1.42 |
| 4 | 40 | 55 | AVB #3 | 0.00 | 21 | 4.14 |
| 4 | 40 | 55 | AVB #4 | 0.00 | 25 | 3.27 |
| 4 | 40 | 61 | AVB #2 | 0.00 | 21 | 3.25 |
| 4 | 40 | 63 | AVB #1 | 0.00 | 26 | 5.30 |
| 4 | 40 | 63 | AVB #2 | 0.00 | 17 | 3.40 |
| 4 | 40 | 63 | AVB #3 | 0.00 | 25 | 5.72 |
| 4 | 40 | 63 | AVB #4 | 0.00 | 34 | 6.20 |
| 4 | 40 | 64 | AVB #1 | 0.00 | 19 | 2.44 |
| 4 | 40 | 64 | AVB #4 | 0.00 | 17 | 2.29 |
| 4 | 40 | 65 | H.L. ATS | 0.94 | 16 | 1.84 |
| 4 | 40 | 65 | AVB #3 | 0.00 | 14 | 3.28 |
| 4 | 40 | 66 | AVB #2 | 0.00 | 23 | 1.39 |
| 4 | 40 | 67 | AVB #3 | 0.00 | 10 | 2.63 |
| 4 | 40 | 67 | AVB #4 | 0.00 | 16 | 2.72 |
| 4 | 40 | 69 | AVB #1 | 0.00 | 10 | 1.81 |
| 4 | 40 | 69 | AVB #3 | 0.00 | 33 | 6.15 |
| 4 | 40 | 69 | AVB #4 | 0.00 | 18 | 3.12 |
| 4 | 40 | 70 | AVB #4 | 0.00 | 36 | 1.00 |
| 4 | 40 | 74 | AVB #1 | 0.00 | 18 | 2.74 |
| 4 | 40 | 75 | W/I H.L. TS | . | FHA | . |
| 4 | 40 | 77 | AVB #2 | 0.00 | 30 | 1.96 |
| 4 | 40 | 79 | W/I H.L. TS | . | FHA | . |
| 4 | 41 | 53 | W/I C.L. TS | . | FCN | . |
| 4 | 41 | 54 | AVB #2 | 0.00 | 25 | 5.32 |
| 4 | 41 | 54 | AVB #3 | 0.00 | 29 | 5.39 |
| 4 | 41 | 54 | AVB #4 | 0.00 | 29 | 4.02 |
| 4 | 41 | 56 | W/I C.L. TS | . | FCN | . |
| 4 | 41 | 56 | AVB #4 | 0.00 | 13 | 1.67 |
| 4 | 41 | 58 | AVB #3 | 0.00 | 12 | 2.68 |
| 4 | 41 | 65 | AVB #3 | 0.00 | 22 | 3.12 |
| 4 | 41 | 68 | AVB #2 | 0.00 | 23 | 1.72 |
| 4 | 41 | 68 | AVB #3 | 0.00 | 36 | 3.44 |
| 4 | 41 | 68 | AVB #4 | 0.00 | 11 | 1.71 |
| 4 | 41 | 69 | W/I H.L. TS | . | FHA | . |
| 4 | 41 | 69 | AVB #1 | 0.00 | 36 | 3.21 |
| 4 | 41 | 69 | AVB #3 | 0.00 | 33 | 3.96 |
| 4 | 41 | 69 | AVB #4 | 0.00 | 22 | 2.64 |
| 4 | 41 | 71 | W/I H.L. TS | . | FHA | . |
| 4 | 41 | 71 | AVB #4 | 0.00 | 12 | 1.99 |
| 4 | 41 | 75 | W/I H.L. TS | . | FHA | . |
| 4 | 41 | 76 | W/I H.L. TS | . | FHA | . |
| 4 | 41 | 77 | W/I H.L. TS | . | FHA | . |
| 4 | 41 | 77 | AVB #2 | 0.00 | 17 | 2.06 |
| 4 | 42 | 47 | W/I H.L. TS | . | FHA | . |
| 4 | 42 | 51 | W/I C.L. TS | . | FCN | . |
| 4 | 42 | 55 | W/I C.L. TS | . | FCA | . |
| 4 | 42 | 58 | W/I C.L. TS | . | FCA | . |
| 4 | 42 | 62 | AVB #1 | 0.00 | 40 | 5.78 |
| 4 | 42 | 62 | AVB #2 | 0.00 | 46 | 10.23 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 42 | 62 | AVB #3 | 0.00 | 27 | 4.06 |
| 4 | 42 | 62 | AVB #4 | 0.00 | 39 | 7.35 |
| 4 | 42 | 64 | AVB #4 | 0.00 | 26 | 2.62 |
| 4 | 42 | 70 | AVB #3 | 0.00 | 22 | 4.49 |
| 4 | 42 | 74 | W/I H.L. TS | . | FHA | . |
| 4 | 42 | 75 | W/I H.L. TS | . | FHA | . |
| 4 | 42 | 76 | W/I H.L. TS | . | FHA | . |
| 4 | 43 | 31 | AVB #2 | 0.00 | 10 | 3.05 |
| 4 | 43 | 49 | W/I H.L. TS | . | FHA | . |
| 4 | 43 | 51 | AVB #1 | 0.00 | 36 | 3.68 |
| 4 | 43 | 51 | AVB #2 | 0.00 | 10 | 3.02 |
| 4 | 43 | 52 | W/I C.L. TS | . | FCN | . |
| 4 | 43 | 53 | W/I C.L. TS | . | FCA | . |
| 4 | 43 | 58 | AVB #3 | 0.00 | 37 | 1.86 |
| 4 | 43 | 65 | W/I H.L. TS | . | FHA | . |
| 4 | 43 | 65 | AVB #3 | 0.00 | 21 | 7.49 |
| 4 | 43 | 66 | AVB #3 | 0.00 | 10 | 2.14 |
| 4 | 43 | 66 | AVB #4 | 0.00 | 26 | 2.81 |
| 4 | 43 | 67 | AVB #3 | 0.00 | 26 | 1.88 |
| 4 | 43 | 72 | AVB #3 | 0.00 | 18 | 1.41 |
| 4 | 43 | 74 | AVB #3 | 0.00 | 14 | 2.51 |
| 4 | 44 | 42 | H.L. ATS | 0.24 | 13 | 1.54 |
| 4 | 44 | 45 | H.L. ATS | 0.71 | 22 | 1.34 |
| 4 | 44 | 52 | W/I C.L. TS | . | FCN | . |
| 4 | 44 | 52 | AVB #2 | 0.00 | 11 | 3.77 |
| 4 | 44 | 52 | AVB #3 | 0.00 | 16 | 4.72 |
| 4 | 44 | 52 | AVB #4 | 0.00 | 14 | 4.60 |
| 4 | 44 | 57 | W/I C.L. TS | . | FCA | . |
| 4 | 44 | 62 | AVB #1 | 0.00 | 29 | 2.73 |
| 4 | 44 | 64 | W/I H.L. TS | . | FHA | . |
| 4 | 44 | 64 | AVB #1 | 0.00 | 16 | 2.65 |
| 4 | 44 | 64 | AVB #3 | 0.00 | 30 | 1.19 |
| 4 | 44 | 65 | AVB #1 | 0.00 | 11 | 1.95 |
| 4 | 44 | 65 | AVB #3 | 0.00 | 46 | 8.36 |
| 4 | 44 | 65 | AVB #4 | 0.00 | 11 | 2.41 |
| 4 | 44 | 67 | AVB #3 | 0.00 | 28 | 1.92 |
| 4 | 44 | 72 | W/I H.L. TS | . | FHA | . |
| 4 | 44 | 72 | AVB #3 | 0.00 | 12 | 2.45 |
| 4 | 45 | 35 | H.L. ATSP #1 | 18.86 | 16 | 0.93 |
| 4 | 45 | 36 | H.L. ATSP #1 | 18.85 | 18 | 0.75 |
| 4 | 45 | 40 | H.L. ATSP #1 | 16.97 | 6 | 1.13 |
| 4 | 45 | 45 | H.L. ATSP #1 | 0.66 | 25 | 0.63 |
| 4 | 45 | 45 | AVB #1 | 0.00 | 17 | 2.09 |
| 4 | 45 | 47 | W/I H.L. TS | . | FHN | . |
| 4 | 45 | 48 | W/I H.L. TS | . | FHN | . |
| 4 | 45 | 53 | W/I C.L. TS | . | FCA | . |
| 4 | 45 | 57 | W/I H.L. TS | . | FHN | . |
| 4 | 45 | 62 | AVB #1 | 0.00 | 15 | 1.69 |
| 4 | 45 | 62 | AVB #4 | 0.00 | 14 | 5.43 |
| 4 | 45 | 67 | W/I H.L. TS | . | FHA | . |
| 4 | 45 | 67 | AVB #1 | 0.00 | 38 | 1.00 |

LISTING OF ALL TUBE FLAWS

| STEAM GENERATOR | ROW NUMBER | COLUMN NUMBER | FLAW ELEVATION | FLAW HEIGHT (INCHES) | FLAW SIZE | DEFECT VOLTAGE |
|---|---|---|---|---|---|---|
| 4 | 45 | 67 | AVB #2 | 0.00 | 22 | 2.36 |
| 4 | 45 | 67 | AVB #3 | 0.00 | 40 | 8.48 |
| 4 | 45 | 67 | AVB #4 | 0.00 | 17 | 3.57 |
| 4 | 46 | 49 | AVB #4 | 0.00 | 17 | 0.87 |
| 4 | 46 | 50 | AVB #2 | 0.00 | 18 | 4.14 |
| 4 | 46 | 50 | AVB #3 | 0.00 | 16 | 4.26 |
| 4 | 46 | 50 | AVB #4 | 0.00 | 11 | 2.35 |
| 4 | 46 | 55 | AVB #1 | 0.00 | 17 | 6.51 |
| 4 | 46 | 55 | AVB #4 | 0.00 | 13 | 3.36 |
| 4 | 46 | 57 | W/I H.L. TS | . | FHN | . |
| 4 | 46 | 57 | AVB #1 | 0.00 | 22 | 1.44 |
| 4 | 46 | 57 | AVB #3 | 0.00 | 16 | 1.34 |
| 4 | 46 | 59 | AVB #1 | 0.00 | 25 | 3.69 |
| 4 | 46 | 59 | AVB #4 | 0.00 | 26 | 0.81 |
| 4 | 46 | 62 | AVB #4 | 0.00 | 27 | 1.07 |
| 4 | 46 | 63 | AVB #1 | 0.00 | 21 | 5.70 |
| 4 | 46 | 63 | AVB #3 | 0.00 | 21 | 2.80 |
| 4 | 46 | 63 | AVB #4 | 0.00 | 12 | 1.76 |
| 4 | 46 | 67 | W/I H.L. TS | . | FHN | . |
| 4 | 47 | 46 | AVB #1 | 0.00 | 19 | 0.91 |
| 4 | 47 | 49 | H.L. ATS | 30.35 | 14 | 0.82 |
| 4 | 47 | 61 | AVB #4 | 0.00 | 27 | 1.14 |
| 4 | 48 | 52 | W/I C.L. TS | . | FCN | . |
| 4 | 48 | 58 | W/I C.L. TS | . | FCA | . |
| 4 | 48 | 60 | W/I C.L. TS | . | FCA | . |

**Attachment II**

LOCATION OF EACH PLUGGED TUBE

## COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

### REASON=AVB WEAR

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 1 | 4 | 42 | 63 | AVB WEAR | | 1973 |
| 2 | 4 | 45 | 54 | AVB WEAR | | 1973 |
| 3 | 1 | 47 | 52 | AVB WEAR | | 1976 |
| 4 | 4 | 45 | 49 | AVB WEAR | | 1976 |
| 5 | 1 | 14 | 67 | AVB WEAR | | 1977 |
| 6 | 2 | 41 | 72 | AVB WEAR | | 1979 |
| 7 | 3 | 41 | 65 | AVB WEAR | | 1981 |
| 8 | 3 | 41 | 66 | AVB WEAR | | 1981 |
| 9 | 3 | 32 | 88 | AVB WEAR | JANUARY-OUTAGE | 1986 |
| 10 | 3 | 42 | 65 | AVB WEAR | JANUARY-OUTAGE | 1986 |
| 11 | 1 | 43 | 68 | AVB WEAR | | 1987 |
| 12 | 4 | 41 | 64 | AVB WEAR | | 1987 |
| 13 | 4 | 43 | 63 | AVB WEAR | | 1987 |
| 14 | 4 | 45 | 65 | AVB WEAR | | 1987 |

### REASON=CL-TUBEPULL

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 15 | 3 | 26 | 34 | CL-TUBEPULL | JANUARY-OUTAGE | 1986 |
| 16 | 3 | 27 | 49 | CL-TUBEPULL | JANUARY-OUTAGE | 1986 |

### REASON=DENT WITH AN INDICATION

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 17 | 1 | 19 | 38 | DENT WITH AN INDICATION | | 1987 |

### REASON=DENTING(.460-INCH RESTRICTION)

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 18 | 2 | 13 | 3 | DENTING(.460-INCH RESTRICTION) | | 1981 |
| 19 | 2 | 40 | 77 | DENTING(.460-INCH RESTRICTION) | | 1981 |
| 20 | 2 | 41 | 77 | DENTING(.460-INCH RESTRICTION) | | 1981 |
| 21 | 1 | 3 | 1 | DENTING(.460-INCH RESTRICTION) | | 1983 |
| 22 | 1 | 38 | 27 | DENTING(.460-INCH RESTRICTION) | | 1983 |
| 23 | 1 | 39 | 26 | DENTING(.460-INCH RESTRICTION) | | 1983 |
| 24 | 1 | 40 | 25 | DENTING(.460-INCH RESTRICTION) | | 1983 |
| 25 | 1 | 41 | 24 | DENTING(.460-INCH RESTRICTION) | | 1983 |
| 26 | 1 | 47 | 47 | DENTING(.460-INCH RESTRICTION) | | 1983 |
| 27 | 2 | 40 | 72 | DENTING(.460-INCH RESTRICTION) | | 1983 |
| 28 | 2 | 40 | 78 | DENTING(.460-INCH RESTRICTION) | | 1983 |
| 29 | 2 | 41 | 76 | DENTING(.460-INCH RESTRICTION) | | 1983 |
| 30 | 2 | 42 | 26 | DENTING(.460-INCH RESTRICTION) | | 1983 |
| 31 | 2 | 42 | 33 | DENTING(.460-INCH RESTRICTION) | | 1983 |
| 32 | 2 | 43 | 72 | DENTING(.460-INCH RESTRICTION) | | 1983 |
| 33 | 1 | 2 | 2 | DENTING(.460-INCH RESTRICTION) | | 1984 |
| 34 | 1 | 3 | 93 | DENTING(.460-INCH RESTRICTION) | | 1984 |
| 35 | 2 | 2 | 67 | DENTING(.460-INCH RESTRICTION) | | 1984 |
| 36 | 2 | 2 | 68 | DENTING(.460-INCH RESTRICTION) | | 1984 |
| 37 | 2 | 3 | 1 | DENTING(.460-INCH RESTRICTION) | | 1984 |
| 38 | 2 | 3 | 100 | DENTING(.460-INCH RESTRICTION) | | 1984 |
| 39 | 2 | 4 | 67 | DENTING(.460-INCH RESTRICTION) | | 1984 |
| 40 | 2 | 4 | 93 | DENTING(.460-INCH RESTRICTION) | | 1984 |
| 41 | 2 | 5 | 68 | DENTING(.460-INCH RESTRICTION) | | 1984 |
| 42 | 2 | 6 | 68 | DENTING(.460-INCH RESTRICTION) | | 1984 |
| 43 | 2 | 14 | 3 | DENTING(.460-INCH RESTRICTION) | | 1984 |
| 44 | 2 | 23 | 94 | DENTING(.460-INCH RESTRICTION) | | 1984 |

COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

REASON=DENTING(.460-INCH RESTRICTION)

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 45 | 2 | 28 | 11 | DENTING(.460-INCH RESTRICTION) | | 1984 |
| 46 | 2 | 39 | 79 | DENTING(.460-INCH RESTRICTION) | | 1984 |
| 47 | 2 | 40 | 25 | DENTING(.460-INCH RESTRICTION) | | 1984 |
| 48 | 2 | 41 | 34 | DENTING(.460-INCH RESTRICTION) | | 1984 |
| 49 | 2 | 43 | 27 | DENTING(.460-INCH RESTRICTION) | | 1984 |
| 50 | 2 | 43 | 73 | DENTING(.460-INCH RESTRICTION) | | 1984 |
| 51 | 3 | 41 | 27 | DENTING(.460-INCH RESTRICTION) | | 1984 |
| 52 | 3 | 42 | 29 | DENTING(.460-INCH RESTRICTION) | | 1984 |
| 53 | 1 | 2 | 4 | DENTING(.460-INCH RESTRICTION) | JANUARY-OUTAGE | 1986 |
| 54 | 1 | 3 | 5 | DENTING(.460-INCH RESTRICTION) | JANUARY-OUTAGE | 1986 |
| 55 | 2 | 2 | 5 | DENTING(.460-INCH RESTRICTION) | JANUARY-OUTAGE | 1986 |
| 56 | 2 | 15 | 10 | DENTING(.460-INCH RESTRICTION) | JANUARY-OUTAGE | 1986 |
| 57 | 2 | 31 | 89 | DENTING(.460-INCH RESTRICTION) | JANUARY-OUTAGE | 1986 |
| 58 | 3 | 1 | 93 | DENTING(.460-INCH RESTRICTION) | JANUARY-OUTAGE | 1986 |

REASON=DENTING(INCOMPLETE TEST)

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 59 | 2 | 2 | 47 | DENTING(INCOMPLETE TEST) | INCOMPLETE-TEST | 1984 |
| 60 | 2 | 2 | 50 | DENTING(INCOMPLETE TEST) | INCOMPLETE-TEST | 1984 |
| 61 | 2 | 2 | 51 | DENTING(INCOMPLETE TEST) | INCOMPLETE-TEST | 1984 |
| 62 | 2 | 2 | 83 | DENTING(INCOMPLETE TEST) | INCOMPLETE TEST | 1984 |
| 63 | 2 | 3 | 46 | DENTING(INCOMPLETE TEST) | INCOMPLETE-TEST | 1984 |
| 64 | 2 | 3 | 49 | DENTING(INCOMPLETE TEST) | INCOMPLETE-TEST | 1984 |
| 65 | 2 | 3 | 50 | DENTING(INCOMPLETE TEST) | INCOMPLETE-TEST | 1984 |
| 66 | 2 | 3 | 51 | DENTING(INCOMPLETE TEST) | INCOMPLETE-TEST | 1984 |
| 67 | 2 | 3 | 84 | DENTING(INCOMPLETE TEST) | INCOMPLETE-TEST | 1984 |
| 68 | 2 | 3 | 86 | DENTING(INCOMPLETE TEST) | INCOMPLETE-TEST | 1984 |
| 69 | 2 | 4 | 1 | DENTING(INCOMPLETE TEST) | INCOMPLETE-TEST | 1984 |
| 70 | 2 | 4 | 2 | DENTING(INCOMPLETE TEST) | INCOMPLETE-TEST | 1984 |
| 71 | 2 | 7 | 100 | DENTING(INCOMPLETE TEST) | INCOMPLETE-TEST | 1984 |
| 72 | 2 | 9 | 99 | DENTING(INCOMPLETE TEST) | INCOMPLETE-TEST | 1984 |

REASON=DISCRETIONARY(RPC INDICATION)

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 73 | 2 | 48 | 42 | DISCRETIONARY(RPC INDICATION) | JULY-OUTAGE | 1986 |

REASON=DISTORTED SUPPORT PLATE INDICATION

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 74 | 3 | 7 | 1 | DISTORTED SUPPORT PLATE INDICATION | | 1987 |
| 75 | 3 | 43 | 31 | DISTORTED SUPPORT PLATE INDICATION | | 1987 |
| 76 | 4 | 4 | 32 | DISTORTED SUPPORT PLATE INDICATION | | 1987 |
| 77 | 4 | 4 | 45 | DISTORTED SUPPORT PLATE INDICATION | | 1987 |

REASON=DISTORTED TUBESHEET INDICATION

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 78 | 1 | 8 | 19 | DISTORTED TUBESHEET INDICATION | | 1987 |
| 79 | 1 | 10 | 30 | DISTORTED TUBESHEET INDICATION | | 1987 |
| 80 | 1 | 11 | 17 | DISTORTED TUBESHEET INDICATION | | 1987 |
| 81 | 2 | 18 | 18 | DISTORTED TUBESHEET INDICATION | | 1987 |

COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

REASON=FAILED-TUBEPULL

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 82 | 2 | 31 | 63 | FAILED-TUBEPULL | FAILED-FAILED TUBE P | 1981 |

REASON=HL SCC

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 83 | 4 | 17 | 59 | HL SCC | | 1970 |
| 84 | 4 | 17 | 60 | HL SCC | LEAKER | 1970 |

REASON=HL WASTAGE

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 85 | 3 | 16 | 44 | HL WASTAGE | | 1972 |
| 86 | 3 | 16 | 46 | HL WASTAGE | | 1972 |
| 87 | 3 | 18 | 41 | HL WASTAGE | | 1972 |
| 88 | 3 | 18 | 42 | HL WASTAGE | | 1972 |
| 89 | 3 | 19 | 38 | HL WASTAGE | | 1972 |
| 90 | 3 | 19 | 40 | HL WASTAGE | | 1972 |
| 91 | 3 | 19 | 41 | HL WASTAGE | | 1972 |
| 92 | 3 | 20 | 38 | HL WASTAGE | | 1972 |
| 93 | 3 | 20 | 56 | HL WASTAGE | | 1972 |
| 94 | 3 | 21 | 44 | HL WASTAGE | | 1972 |
| 95 | 3 | 21 | 45 | HL WASTAGE | | 1972 |
| 96 | 3 | 22 | 44 | HL WASTAGE | | 1972 |
| 97 | 3 | 22 | 46 | HL WASTAGE | | 1972 |
| 98 | 3 | 22 | 47 | HL WASTAGE | | 1972 |
| 99 | 4 | 15 | 38 | HL WASTAGE | | 1973 |
| 100 | 4 | 15 | 39 | HL WASTAGE | | 1973 |
| 101 | 4 | 15 | 40 | HL WASTAGE | | 1973 |
| 102 | 4 | 17 | 38 | HL WASTAGE | | 1973 |
| 103 | 4 | 17 | 39 | HL WASTAGE | | 1973 |
| 104 | 4 | 17 | 40 | HL WASTAGE | | 1973 |
| 105 | 4 | 17 | 46 | HL WASTAGE | | 1973 |
| 106 | 4 | 20 | 46 | HL WASTAGE | | 1973 |
| 107 | 4 | 12 | 40 | HL WASTAGE | | 1975 |
| 108 | 4 | 12 | 41 | HL WASTAGE | | 1975 |
| 109 | 4 | 12 | 42 | HL WASTAGE | | 1975 |
| 110 | 4 | 12 | 43 | HL WASTAGE | | 1975 |
| 111 | 4 | 12 | 46 | HL WASTAGE | | 1975 |
| 112 | 4 | 19 | 54 | HL WASTAGE | | 1975 |
| 113 | 4 | 20 | 41 | HL WASTAGE | | 1975 |
| 114 | 4 | 20 | 45 | HL WASTAGE | | 1975 |
| 115 | 4 | 20 | 42 | HL WASTAGE | | 1976 |
| 116 | 3 | 18 | 56 | HL WASTAGE | | 1977 |

REASON=HL-TUBEPULL

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 117 | 2 | 31 | 64 | HL-TUBEPULL | TUBE PULL | 1984 |

COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

REASON=INADVERTANT

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 118 | 1 | 18 | 64 | INADVERTANT | | 1972 |
| 119 | 4 | 20 | 43 | INADVERTANT | | 1983 |
| 120 | 2 | 37 | 33 | INADVERTANT | JANUARY-OUTAGE | 1986 |
| 121 | 4 | 12 | 88 | INADVERTANT | JULY-OUTAGE | 1986 |
| 122 | 4 | 24 | 49 | INADVERTANT | JULY-OUTAGE | 1986 |

REASON=LEAKER

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 123 | 1 | 2 | 1 | LEAKER | | 1981 |
| 124 | 2 | 13 | 4 | LEAKER | | 1983 |
| 125 | 2 | 42 | 25 | LEAKER | | 1983 |
| 126 | 2 | 8 | 48 | LEAKER | JULY-OUTAGE | 1986 |
| 127 | 2 | 17 | 60 | LEAKER | JULY-OUTAGE | 1986 |
| 128 | 2 | 18 | 53 | LEAKER | JULY-OUTAGE | 1986 |

REASON=MISMARKED TUBE

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 129 | 1 | 19 | 39 | MISMARKED TUBE | | 1987 |

REASON=PITTING-CL ATS

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 130 | 1 | 9 | 74 | PITTING-CL ATS | | 1984 |
| 131 | 2 | 13 | 54 | PITTING-CL ATS | | 1984 |
| 132 | 2 | 13 | 81 | PITTING-CL ATS | | 1984 |
| 133 | 2 | 15 | 80 | PITTING-CL ATS | | 1984 |
| 134 | 2 | 17 | 73 | PITTING-CL ATS | | 1984 |
| 135 | 2 | 20 | 81 | PITTING-CL ATS | | 1984 |
| 136 | 2 | 23 | 55 | PITTING-CL ATS | | 1984 |
| 137 | 2 | 25 | 61 | PITTING-CL ATS | | 1984 |
| 138 | 2 | 30 | 72 | PITTING-CL ATS | | 1984 |
| 139 | 3 | 28 | 35 | PITTING-CL ATS | | 1984 |
| 140 | 3 | 32 | 37 | PITTING-CL ATS | | 1984 |
| 141 | 3 | 33 | 35 | PITTING-CL ATS | | 1984 |
| 142 | 3 | 36 | 47 | PITTING-CL ATS | | 1984 |
| 143 | 4 | 19 | 78 | PITTING-CL ATS | | 1984 |
| 144 | 1 | 6 | 53 | PITTING-CL ATS | JANUARY-OUTAGE | 1986 |
| 145 | 2 | 5 | 39 | PITTING-CL ATS | JANUARY-OUTAGE | 1986 |
| 146 | 2 | 8 | 71 | PITTING-CL ATS | JANUARY-OUTAGE | 1986 |
| 147 | 2 | 13 | 42 | PITTING-CL ATS | JANUARY-OUTAGE | 1986 |
| 148 | 2 | 18 | 17 | PITTING-CL ATS | JANUARY-OUTAGE | 1986 |
| 149 | 2 | 34 | 68 | PITTING-CL ATS | JANUARY-OUTAGE | 1986 |
| 150 | 3 | 6 | 29 | PITTING-CL ATS | JANUARY-OUTAGE | 1986 |
| 151 | 3 | 11 | 50 | PITTING-CL ATS | JANUARY-OUTAGE | 1986 |
| 152 | 3 | 11 | 52 | PITTING-CL ATS | JANUARY-OUTAGE | 1986 |
| 153 | 3 | 32 | 30 | PITTING-CL ATS | JANUARY-OUTAGE | 1986 |
| 154 | 3 | 32 | 31 | PITTING-CL ATS | JANUARY-OUTAGE | 1986 |
| 155 | 3 | 33 | 31 | PITTING-CL ATS | JANUARY-OUTAGE | 1986 |
| 156 | 3 | 33 | 67 | PITTING-CL ATS | JANUARY-OUTAGE | 1986 |
| 157 | 3 | 36 | 39 | PITTING-CL ATS | JANUARY-OUTAGE | 1986 |
| 158 | 4 | 5 | 74 | PITTING-CL ATS | JANUARY-OUTAGE | 1986 |
| 159 | 4 | 16 | 85 | PITTING-CL ATS | JANUARY-OUTAGE | 1986 |
| 160 | 4 | 20 | 66 | PITTING-CL ATS | JANUARY-OUTAGE | 1986 |
| 161 | 4 | 25 | 67 | PITTING-CL ATS | JANUARY-OUTAGE | 1986 |

COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

REASON=PITTING-CL ATS

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 162 | 1 | 16 | 28 | PITTING-CL ATS | | 1987 |
| 163 | 2 | 8 | 60 | PITTING-CL ATS | | 1987 |
| 164 | 2 | 10 | 68 | PITTING-CL ATS | | 1987 |
| 165 | 2 | 12 | 43 | PITTING-CL ATS | | 1987 |
| 166 | 2 | 12 | 49 | PITTING-CL ATS | | 1987 |
| 167 | 2 | 12 | 62 | PITTING-CL ATS | | 1987 |
| 168 | 2 | 13 | 24 | PITTING-CL ATS | | 1987 |
| 169 | 2 | 13 | 68 | PITTING-CL ATS | | 1987 |
| 170 | 2 | 18 | 34 | PITTING-CL ATS | | 1987 |
| 171 | 2 | 26 | 23 | PITTING-CL ATS | | 1987 |
| 172 | 2 | 29 | 72 | PITTING-CL ATS | | 1987 |
| 173 | 2 | 34 | 69 | PITTING-CL ATS | | 1987 |
| 174 | 2 | 36 | 61 | PITTING-CL ATS | | 1987 |
| 175 | 3 | 34 | 62 | PITTING-CL ATS | | 1987 |
| 176 | 2 | 13 | 37 | PITTING-CL ATS | | 1989 |
| 177 | 2 | 25 | 63 | PITTING-CL ATS | | 1989 |
| 178 | 2 | 26 | 69 | PITTING-CL ATS | | 1989 |
| 179 | 2 | 31 | 71 | PITTING-CL ATS | | 1989 |
| 180 | 4 | 29 | 63 | PITTING-CL ATS | | 1989 |

REASON=PITTING-CL ATSP

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 181 | 1 | 3 | 70 | PITTING-CL ATSP | | 1987 |
| 182 | 1 | 8 | 45 | PITTING-CL ATSP | | 1987 |

REASON=PITTING-HL ATS

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 183 | 2 | 40 | 24 | PITTING-HL ATS | | 1980 |
| 184 | 2 | 41 | 24 | PITTING-HL ATS | | 1980 |
| 185 | 2 | 16 | 55 | PITTING-HL ATS | | 1981 |
| 186 | 2 | 16 | 57 | PITTING-HL ATS | | 1981 |
| 187 | 2 | 26 | 57 | PITTING-HL ATS | | 1981 |
| 188 | 2 | 40 | 23 | PITTING-HL ATS | | 1981 |
| 189 | 3 | 42 | 66 | PITTING-HL ATS | | 1983 |
| 190 | 4 | 20 | 44 | PITTING-HL ATS | | 1983 |
| 191 | 2 | 16 | 50 | PITTING-HL ATS | TUBE PULL | 1984 |
| 192 | 2 | 18 | 58 | PITTING-HL ATS | | 1984 |
| 193 | 2 | 23 | 74 | PITTING-HL ATS | | 1984 |
| 194 | 2 | 26 | 74 | PITTING-HL ATS | | 1984 |
| 195 | 2 | 33 | 50 | PITTING-HL ATS | | 1984 |
| 196 | 1 | 5 | 81 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 197 | 1 | 18 | 46 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 198 | 1 | 39 | 54 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 199 | 2 | 8 | 18 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 200 | 2 | 13 | 44 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 201 | 2 | 17 | 47 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 202 | 2 | 17 | 51 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 203 | 2 | 18 | 43 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 204 | 2 | 18 | 45 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 205 | 2 | 18 | 46 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 206 | 2 | 36 | 33 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 207 | 3 | 14 | 55 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 208 | 4 | 15 | 41 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 209 | 4 | 15 | 43 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 210 | 4 | 15 | 45 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 211 | 4 | 15 | 53 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |

COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

REASON=PITTING-HL ATS

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 212 | 4 | 16 | 61 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 213 | 4 | 17 | 56 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 214 | 4 | 17 | 57 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 215 | 4 | 17 | 85 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 216 | 4 | 19 | 45 | PITTING-HL ATS | JANUARY-OUTAGE | 1986 |
| 217 | 1 | 18 | 56 | PITTING-HL ATS | | 1987 |
| 218 | 1 | 25 | 35 | PITTING-HL ATS | | 1987 |
| 219 | 2 | 10 | 42 | PITTING-HL ATS | | 1987 |
| 220 | 2 | 13 | 46 | PITTING-HL ATS | | 1987 |
| 221 | 2 | 17 | 50 | PITTING-HL ATS | | 1987 |
| 222 | 2 | 18 | 44 | PITTING-HL ATS | | 1987 |
| 223 | 2 | 18 | 51 | PITTING-HL ATS | | 1987 |
| 224 | 2 | 20 | 45 | PITTING-HL ATS | | 1987 |
| 225 | 2 | 20 | 46 | PITTING-HL ATS | | 1987 |
| 226 | 2 | 39 | 51 | PITTING-HL ATS | | 1987 |
| 227 | 3 | 17 | 41 | PITTING-HL ATS | | 1987 |
| 228 | 3 | 20 | 58 | PITTING-HL ATS | | 1987 |
| 229 | 3 | 33 | 47 | PITTING-HL ATS | | 1987 |
| 230 | 3 | 35 | 48 | PITTING-HL ATS | | 1987 |
| 231 | 4 | 12 | 44 | PITTING-HL ATS | | 1987 |
| 232 | 4 | 15 | 44 | PITTING-HL ATS | | 1987 |
| 233 | 4 | 15 | 51 | PITTING-HL ATS | | 1987 |
| 234 | 4 | 19 | 40 | PITTING-HL ATS | | 1987 |
| 235 | 2 | 22 | 80 | PITTING-HL ATS | | 1989 |
| 236 | 2 | 28 | 41 | PITTING-HL ATS | | 1989 |
| 237 | 2 | 31 | 72 | PITTING-HL ATS | | 1989 |
| 238 | 2 | 32 | 53 | PITTING-HL ATS | | 1989 |
| 239 | 3 | 5 | 16 | PITTING-HL ATS | | 1989 |
| 240 | 4 | 17 | 47 | PITTING-HL ATS | | 1989 |

REASON=PITTING-HL ATSP

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 241 | 2 | 37 | 52 | PITTING-HL ATSP | | 1976 |
| 242 | 1 | 36 | 75 | PITTING-HL ATSP | | 1981 |
| 243 | 1 | 40 | 42 | PITTING-HL ATSP | | 1981 |
| 244 | 1 | 41 | 47 | PITTING-HL ATSP | | 1981 |
| 245 | 1 | 42 | 37 | PITTING-HL ATSP | | 1981 |
| 246 | 2 | 34 | 78 | PITTING-HL ATSP | | 1981 |
| 247 | 2 | 36 | 69 | PITTING-HL ATSP | | 1981 |
| 248 | 2 | 38 | 62 | PITTING-HL ATSP | | 1981 |
| 249 | 2 | 44 | 60 | PITTING-HL ATSP | | 1981 |
| 250 | 1 | 26 | 22 | PITTING-HL ATSP | | 1983 |
| 251 | 1 | 29 | 18 | PITTING-HL ATSP | | 1983 |
| 252 | 1 | 32 | 25 | PITTING-HL ATSP | | 1983 |
| 253 | 1 | 33 | 31 | PITTING-HL ATSP | | 1983 |
| 254 | 1 | 33 | 32 | PITTING-HL ATSP | | 1983 |
| 255 | 1 | 13 | 75 | PITTING-HL ATSP | | 1984 |
| 256 | 1 | 30 | 20 | PITTING-HL ATSP | | 1984 |
| 257 | 1 | 31 | 25 | PITTING-HL ATSP | | 1984 |
| 258 | 1 | 36 | 26 | PITTING-HL ATSP | TUBE PULL | 1984 |
| 259 | 1 | 36 | 27 | PITTING-HL ATSP | | 1984 |
| 260 | 2 | 9 | 87 | PITTING-HL ATSP | | 1984 |
| 261 | 2 | 14 | 71 | PITTING-HL ATSP | | 1984 |
| 262 | 2 | 30 | 84 | PITTING-HL ATSP | | 1984 |
| 263 | 2 | 32 | 68 | PITTING-HL ATSP | | 1984 |
| 264 | 2 | 36 | 54 | PITTING-HL ATSP | | 1984 |
| 265 | 2 | 39 | 78 | PITTING-HL ATSP | | 1984 |
| 266 | 2 | 40 | 56 | PITTING-HL ATSP | | 1984 |
| 267 | 2 | 44 | 59 | PITTING-HL ATSP | | 1984 |

COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

REASON=PITTING-HL ATSP

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 268 | 1 | 9 | 75 | PITTING-HL ATSP | JANUARY-OUTAGE | 1986 |
| 269 | 1 | 13 | 76 | PITTING-HL ATSP | JANUARY-OUTAGE | 1986 |
| 270 | 1 | 27 | 23 | PITTING-HL ATSP | JANUARY-OUTAGE | 1986 |
| 271 | 1 | 29 | 17 | PITTING-HL ATSP | JANUARY-OUTAGE | 1986 |
| 272 | 1 | 41 | 33 | PITTING-HL ATSP | JANUARY-OUTAGE | 1986 |
| 273 | 1 | 43 | 45 | PITTING-HL ATSP | JANUARY-OUTAGE | 1986 |
| 274 | 2 | 10 | 66 | PITTING-HL ATSP | JANUARY-OUTAGE | 1986 |
| 275 | 2 | 10 | 87 | PITTING-HL ATSP | JANUARY-OUTAGE | 1986 |
| 276 | 2 | 12 | 84 | PITTING-HL ATSP | JANUARY-OUTAGE | 1986 |
| 277 | 2 | 29 | 70 | PITTING-HL ATSP | JANUARY-OUTAGE | 1986 |
| 278 | 2 | 31 | 84 | PITTING-HL ATSP | JANUARY-OUTAGE | 1986 |
| 279 | 2 | 37 | 73 | PITTING-HL ATSP | JULY-OUTAGE | 1986 |
| 280 | 1 | 8 | 72 | PITTING-HL ATSP | | 1987 |
| 281 | 1 | 9 | 81 | PITTING-HL ATSP | | 1987 |
| 282 | 1 | 12 | 87 | PITTING-HL ATSP | | 1987 |
| 283 | 1 | 30 | 21 | PITTING-HL ATSP | | 1987 |
| 284 | 1 | 34 | 25 | PITTING-HL ATSP | | 1987 |
| 285 | 1 | 38 | 25 | PITTING-HL ATSP | | 1987 |
| 286 | 1 | 38 | 52 | PITTING-HL ATSP | | 1987 |
| 287 | 1 | 38 | 72 | PITTING-HL ATSP | | 1987 |
| 288 | 1 | 39 | 46 | PITTING-HL ATSP | | 1987 |
| 289 | 1 | 41 | 40 | PITTING-HL ATSP | | 1987 |
| 290 | 1 | 45 | 40 | PITTING-HL ATSP | | 1987 |
| 291 | 2 | 3 | 80 | PITTING-HL ATSP | | 1987 |
| 292 | 2 | 12 | 48 | PITTING-HL ATSP | | 1987 |
| 293 | 2 | 36 | 41 | PITTING-HL ATSP | | 1987 |
| 294 | 2 | 36 | 73 | PITTING-HL ATSP | | 1987 |
| 295 | 2 | 45 | 57 | PITTING-HL ATSP | | 1987 |
| 296 | 1 | 7 | 87 | PITTING-HL ATSP | | 1989 |
| 297 | 1 | 25 | 20 | PITTING-HL ATSP | | 1989 |
| 298 | 1 | 44 | 45 | PITTING-HL ATSP | | 1989 |
| 299 | 2 | 11 | 77 | PITTING-HL ATSP | | 1989 |
| 300 | 2 | 33 | 71 | PITTING-HL ATSP | | 1989 |
| 301 | 2 | 33 | 78 | PITTING-HL ATSP | | 1989 |
| 302 | 2 | 43 | 54 | PITTING-HL ATSP | | 1989 |

REASON=PREVENTATIVE(.593 GUAGE)

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 303 | 1 | 43 | 29 | PREVENTATIVE(.593 GUAGE) | 1966 | 1966 |
| 304 | 2 | 42 | 75 | PREVENTATIVE(.593 GUAGE) | 1966 | 1966 |
| 305 | 2 | 42 | 76 | PREVENTATIVE(.593 GUAGE) | 1966 | 1966 |

REASON=PREVENTATIVE(FAILED TUBE PULL)

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 306 | 2 | 30 | 62 | PREVENTATIVE(FAILED TUBE PULL) | FAILED TUBE PULL-ATT | 1981 |
| 307 | 2 | 31 | 61 | PREVENTATIVE(FAILED TUBE PULL) | FAILED TUBE PULL-ATT | 1981 |
| 308 | 2 | 31 | 62 | PREVENTATIVE(FAILED TUBE PULL) | FAILED TUBE PULL-ATT | 1981 |
| 309 | 2 | 32 | 62 | PREVENTATIVE(FAILED TUBE PULL) | FAILED TUBE PULL-ATT | 1981 |

COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

REASON=PREVENTATIVE-ROW 1

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 310 | 1 | 1 | 1 | PREVENTATIVE-ROW 1 | | 1983 |
| 311 | 1 | 1 | 2 | PREVENTATIVE-ROW 1 | | 1983 |
| 312 | 1 | 1 | 3 | PREVENTATIVE-ROW 1 | | 1983 |
| 313 | 1 | 1 | 4 | PREVENTATIVE-ROW 1 | | 1983 |
| 314 | 1 | 1 | 5 | PREVENTATIVE-ROW 1 | | 1983 |
| 315 | 1 | 1 | 6 | PREVENTATIVE-ROW 1 | | 1983 |
| 316 | 1 | 1 | 7 | PREVENTATIVE-ROW 1 | | 1983 |
| 317 | 1 | 1 | 8 | PREVENTATIVE-ROW 1 | | 1983 |
| 318 | 1 | 1 | 9 | PREVENTATIVE-ROW 1 | | 1983 |
| 319 | 1 | 1 | 10 | PREVENTATIVE-ROW 1 | | 1983 |
| 320 | 1 | 1 | 11 | PREVENTATIVE-ROW 1 | | 1983 |
| 321 | 1 | 1 | 12 | PREVENTATIVE-ROW 1 | | 1983 |
| 322 | 1 | 1 | 13 | PREVENTATIVE-ROW 1 | | 1983 |
| 323 | 1 | 1 | 14 | PREVENTATIVE-ROW 1 | | 1983 |
| 324 | 1 | 1 | 15 | PREVENTATIVE-ROW 1 | | 1983 |
| 325 | 1 | 1 | 16 | PREVENTATIVE-ROW 1 | | 1983 |
| 326 | 1 | 1 | 17 | PREVENTATIVE-ROW 1 | | 1983 |
| 327 | 1 | 1 | 18 | PREVENTATIVE-ROW 1 | | 1983 |
| 328 | 1 | 1 | 19 | PREVENTATIVE-ROW 1 | | 1983 |
| 329 | 1 | 1 | 20 | PREVENTATIVE-ROW 1 | | 1983 |
| 330 | 1 | 1 | 21 | PREVENTATIVE-ROW 1 | | 1983 |
| 331 | 1 | 1 | 22 | PREVENTATIVE-ROW 1 | | 1983 |
| 332 | 1 | 1 | 23 | PREVENTATIVE-ROW 1 | | 1983 |
| 333 | 1 | 1 | 24 | PREVENTATIVE-ROW 1 | | 1983 |
| 334 | 1 | 1 | 25 | PREVENTATIVE-ROW 1 | | 1983 |
| 335 | 1 | 1 | 26 | PREVENTATIVE-ROW 1 | | 1983 |
| 336 | 1 | 1 | 27 | PREVENTATIVE-ROW 1 | | 1983 |
| 337 | 1 | 1 | 28 | PREVENTATIVE-ROW 1 | | 1983 |
| 338 | 1 | 1 | 29 | PREVENTATIVE-ROW 1 | | 1983 |
| 339 | 1 | 1 | 30 | PREVENTATIVE-ROW 1 | | 1983 |
| 340 | 1 | 1 | 31 | PREVENTATIVE-ROW 1 | | 1983 |
| 341 | 1 | 1 | 32 | PREVENTATIVE-ROW 1 | | 1983 |
| 342 | 1 | 1 | 33 | PREVENTATIVE-ROW 1 | | 1983 |
| 343 | 1 | 1 | 34 | PREVENTATIVE-ROW 1 | | 1983 |
| 344 | 1 | 1 | 35 | PREVENTATIVE-ROW 1 | | 1983 |
| 345 | 1 | 1 | 36 | PREVENTATIVE-ROW 1 | | 1983 |
| 346 | 1 | 1 | 37 | PREVENTATIVE-ROW 1 | | 1983 |
| 347 | 1 | 1 | 38 | PREVENTATIVE-ROW 1 | | 1983 |
| 348 | 1 | 1 | 39 | PREVENTATIVE-ROW 1 | | 1983 |
| 349 | 1 | 1 | 40 | PREVENTATIVE-ROW 1 | | 1983 |
| 350 | 1 | 1 | 41 | PREVENTATIVE-ROW 1 | | 1983 |
| 351 | 1 | 1 | 42 | PREVENTATIVE-ROW 1 | | 1983 |
| 352 | 1 | 1 | 43 | PREVENTATIVE-ROW 1 | | 1983 |
| 353 | 1 | 1 | 44 | PREVENTATIVE-ROW 1 | | 1983 |
| 354 | 1 | 1 | 45 | PREVENTATIVE-ROW 1 | | 1983 |
| 355 | 1 | 1 | 46 | PREVENTATIVE-ROW 1 | | 1983 |
| 356 | 1 | 1 | 47 | PREVENTATIVE-ROW 1 | | 1983 |
| 357 | 1 | 1 | 48 | PREVENTATIVE-ROW 1 | | 1983 |
| 358 | 1 | 1 | 49 | PREVENTATIVE-ROW 1 | | 1983 |
| 359 | 1 | 1 | 50 | PREVENTATIVE-ROW 1 | | 1983 |
| 360 | 1 | 1 | 51 | PREVENTATIVE-ROW 1 | | 1983 |
| 361 | 1 | 1 | 52 | PREVENTATIVE-ROW 1 | | 1983 |
| 362 | 1 | 1 | 53 | PREVENTATIVE-ROW 1 | | 1983 |
| 363 | 1 | 1 | 54 | PREVENTATIVE-ROW 1 | | 1983 |
| 364 | 1 | 1 | 55 | PREVENTATIVE-ROW 1 | | 1983 |
| 365 | 1 | 1 | 56 | PREVENTATIVE-ROW 1 | | 1983 |
| 366 | 1 | 1 | 57 | PREVENTATIVE-ROW 1 | | 1983 |
| 367 | 1 | 1 | 58 | PREVENTATIVE-ROW 1 | | 1983 |
| 368 | 1 | 1 | 59 | PREVENTATIVE-ROW 1 | | 1983 |
| 369 | 1 | 1 | 60 | PREVENTATIVE-ROW 1 | | 1983 |
| 370 | 1 | 1 | 61 | PREVENTATIVE-ROW 1 | | 1983 |
| 371 | 1 | 1 | 62 | PREVENTATIVE-ROW 1 | | 1983 |

COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

REASON=PREVENTATIVE-ROW 1

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 372 | 1 | 1 | 63 | PREVENTATIVE-ROW 1 | | 1983 |
| 373 | 1 | 1 | 64 | PREVENTATIVE-ROW 1 | | 1983 |
| 374 | 1 | 1 | 65 | PREVENTATIVE-ROW 1 | | 1983 |
| 375 | 1 | 1 | 66 | PREVENTATIVE-ROW 1 | | 1983 |
| 376 | 1 | 1 | 67 | PREVENTATIVE-ROW 1 | | 1983 |
| 377 | 1 | 1 | 68 | PREVENTATIVE-ROW 1 | | 1983 |
| 378 | 1 | 1 | 69 | PREVENTATIVE-ROW 1 | | 1983 |
| 379 | 1 | 1 | 70 | PREVENTATIVE-ROW 1 | | 1983 |
| 380 | 1 | 1 | 71 | PREVENTATIVE-ROW 1 | | 1983 |
| 381 | 1 | 1 | 72 | PREVENTATIVE-ROW 1 | | 1983 |
| 382 | 1 | 1 | 73 | PREVENTATIVE-ROW 1 | | 1983 |
| 383 | 1 | 1 | 74 | PREVENTATIVE-ROW 1 | | 1983 |
| 384 | 1 | 1 | 75 | PREVENTATIVE-ROW 1 | | 1983 |
| 385 | 1 | 1 | 76 | PREVENTATIVE-ROW 1 | | 1983 |
| 386 | 1 | 1 | 77 | PREVENTATIVE-ROW 1 | | 1983 |
| 387 | 1 | 1 | 78 | PREVENTATIVE-ROW 1 | | 1983 |
| 388 | 1 | 1 | 79 | PREVENTATIVE-ROW 1 | | 1983 |
| 389 | 1 | 1 | 80 | PREVENTATIVE-ROW 1 | | 1983 |
| 390 | 1 | 1 | 81 | PREVENTATIVE-ROW 1 | | 1983 |
| 391 | 1 | 1 | 82 | PREVENTATIVE-ROW 1 | | 1983 |
| 392 | 1 | 1 | 83 | PREVENTATIVE-ROW 1 | | 1983 |
| 393 | 1 | 1 | 84 | PREVENTATIVE-ROW 1 | | 1983 |
| 394 | 1 | 1 | 85 | PREVENTATIVE-ROW 1 | | 1983 |
| 395 | 1 | 1 | 86 | PREVENTATIVE-ROW 1 | | 1983 |
| 396 | 1 | 1 | 87 | PREVENTATIVE-ROW 1 | | 1983 |
| 397 | 1 | 1 | 88 | PREVENTATIVE-ROW 1 | | 1983 |
| 398 | 1 | 1 | 89 | PREVENTATIVE-ROW 1 | | 1983 |
| 399 | 1 | 1 | 90 | PREVENTATIVE-ROW 1 | | 1983 |
| 400 | 1 | 1 | 91 | PREVENTATIVE-ROW 1 | | 1983 |
| 401 | 1 | 1 | 92 | PREVENTATIVE-ROW 1 | | 1983 |
| 402 | 1 | 1 | 93 | PREVENTATIVE-ROW 1 | | 1983 |
| 403 | 1 | 1 | 94 | PREVENTATIVE-ROW 1 | | 1983 |
| 404 | 1 | 1 | 95 | PREVENTATIVE-ROW 1 | | 1983 |
| 405 | 1 | 1 | 96 | PREVENTATIVE-ROW 1 | | 1983 |
| 406 | 1 | 1 | 97 | PREVENTATIVE-ROW 1 | | 1983 |
| 407 | 1 | 1 | 98 | PREVENTATIVE-ROW 1 | | 1983 |
| 408 | 1 | 1 | 99 | PREVENTATIVE-ROW 1 | | 1983 |
| 409 | 1 | 1 | 100 | PREVENTATIVE-ROW 1 | | 1983 |
| 410 | 2 | 1 | 1 | PREVENTATIVE-ROW 1 | | 1983 |
| 411 | 2 | 1 | 2 | PREVENTATIVE-ROW 1 | | 1983 |
| 412 | 2 | 1 | 3 | PREVENTATIVE-ROW 1 | | 1983 |
| 413 | 2 | 1 | 4 | PREVENTATIVE-ROW 1 | | 1983 |
| 414 | 2 | 1 | 5 | PREVENTATIVE-ROW 1 | | 1983 |
| 415 | 2 | 1 | 6 | PREVENTATIVE-ROW 1 | | 1983 |
| 416 | 2 | 1 | 7 | PREVENTATIVE-ROW 1 | | 1983 |
| 417 | 2 | 1 | 8 | PREVENTATIVE-ROW 1 | | 1983 |
| 418 | 2 | 1 | 9 | PREVENTATIVE-ROW 1 | | 1983 |
| 419 | 2 | 1 | 10 | PREVENTATIVE-ROW 1 | | 1983 |
| 420 | 2 | 1 | 11 | PREVENTATIVE-ROW 1 | | 1983 |
| 421 | 2 | 1 | 12 | PREVENTATIVE-ROW 1 | | 1983 |
| 422 | 2 | 1 | 13 | PREVENTATIVE-ROW 1 | | 1983 |
| 423 | 2 | 1 | 14 | PREVENTATIVE-ROW 1 | | 1983 |
| 424 | 2 | 1 | 15 | PREVENTATIVE-ROW 1 | | 1983 |
| 425 | 2 | 1 | 16 | PREVENTATIVE-ROW 1 | | 1983 |
| 426 | 2 | 1 | 17 | PREVENTATIVE-ROW 1 | | 1983 |
| 427 | 2 | 1 | 18 | PREVENTATIVE-ROW 1 | | 1983 |
| 428 | 2 | 1 | 19 | PREVENTATIVE-ROW 1 | | 1983 |
| 429 | 2 | 1 | 20 | PREVENTATIVE-ROW 1 | | 1983 |
| 430 | 2 | 1 | 21 | PREVENTATIVE-ROW 1 | | 1983 |
| 431 | 2 | 1 | 22 | PREVENTATIVE-ROW 1 | | 1983 |
| 432 | 2 | 1 | 23 | PREVENTATIVE-ROW 1 | | 1983 |
| 433 | 2 | 1 | 24 | PREVENTATIVE-ROW 1 | | 1983 |

COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

REASON=PREVENTATIVE-ROW 1

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 434 | 2 | 1 | 25 | PREVENTATIVE-ROW 1 | | 1983 |
| 435 | 2 | 1 | 26 | PREVENTATIVE-ROW 1 | | 1983 |
| 436 | 2 | 1 | 27 | PREVENTATIVE-ROW 1 | | 1983 |
| 437 | 2 | 1 | 28 | PREVENTATIVE-ROW 1 | | 1983 |
| 438 | 2 | 1 | 29 | PREVENTATIVE-ROW 1 | | 1983 |
| 439 | 2 | 1 | 30 | PREVENTATIVE-ROW 1 | | 1983 |
| 440 | 2 | 1 | 31 | PREVENTATIVE-ROW 1 | | 1983 |
| 441 | 2 | 1 | 32 | PREVENTATIVE-ROW 1 | | 1983 |
| 442 | 2 | 1 | 33 | PREVENTATIVE-ROW 1 | | 1983 |
| 443 | 2 | 1 | 34 | PREVENTATIVE-ROW 1 | | 1983 |
| 444 | 2 | 1 | 35 | PREVENTATIVE-ROW 1 | | 1983 |
| 445 | 2 | 1 | 36 | PREVENTATIVE-ROW 1 | | 1983 |
| 446 | 2 | 1 | 37 | PREVENTATIVE-ROW 1 | | 1983 |
| 447 | 2 | 1 | 38 | PREVENTATIVE-ROW 1 | | 1983 |
| 448 | 2 | 1 | 39 | PREVENTATIVE-ROW 1 | | 1983 |
| 449 | 2 | 1 | 40 | PREVENTATIVE-ROW 1 | | 1983 |
| 450 | 2 | 1 | 41 | PREVENTATIVE-ROW 1 | | 1983 |
| 451 | 2 | 1 | 42 | PREVENTATIVE-ROW 1 | | 1983 |
| 452 | 2 | 1 | 43 | PREVENTATIVE-ROW 1 | | 1983 |
| 453 | 2 | 1 | 44 | PREVENTATIVE-ROW 1 | | 1983 |
| 454 | 2 | 1 | 45 | PREVENTATIVE-ROW 1 | | 1983 |
| 455 | 2 | 1 | 46 | PREVENTATIVE-ROW 1 | | 1983 |
| 456 | 2 | 1 | 47 | PREVENTATIVE-ROW 1 | | 1983 |
| 457 | 2 | 1 | 48 | PREVENTATIVE-ROW 1 | | 1983 |
| 458 | 2 | 1 | 49 | PREVENTATIVE-ROW 1 | | 1983 |
| 459 | 2 | 1 | 50 | PREVENTATIVE-ROW 1 | | 1983 |
| 460 | 2 | 1 | 51 | PREVENTATIVE-ROW 1 | | 1983 |
| 461 | 2 | 1 | 52 | PREVENTATIVE-ROW 1 | | 1983 |
| 462 | 2 | 1 | 53 | PREVENTATIVE-ROW 1 | | 1983 |
| 463 | 2 | 1 | 54 | PREVENTATIVE-ROW 1 | | 1983 |
| 464 | 2 | 1 | 55 | PREVENTATIVE-ROW 1 | | 1983 |
| 465 | 2 | 1 | 56 | PREVENTATIVE-ROW 1 | | 1983 |
| 466 | 2 | 1 | 57 | PREVENTATIVE-ROW 1 | | 1983 |
| 467 | 2 | 1 | 58 | PREVENTATIVE-ROW 1 | | 1983 |
| 468 | 2 | 1 | 59 | PREVENTATIVE-ROW 1 | | 1983 |
| 469 | 2 | 1 | 60 | PREVENTATIVE-ROW 1 | | 1983 |
| 470 | 2 | 1 | 61 | PREVENTATIVE-ROW 1 | | 1983 |
| 471 | 2 | 1 | 62 | PREVENTATIVE-ROW 1 | | 1983 |
| 472 | 2 | 1 | 63 | PREVENTATIVE-ROW 1 | | 1983 |
| 473 | 2 | 1 | 64 | PREVENTATIVE-ROW 1 | | 1983 |
| 474 | 2 | 1 | 65 | PREVENTATIVE-ROW 1 | | 1983 |
| 475 | 2 | 1 | 66 | PREVENTATIVE-ROW 1 | | 1983 |
| 476 | 2 | 1 | 67 | PREVENTATIVE-ROW 1 | | 1983 |
| 477 | 2 | 1 | 68 | PREVENTATIVE-ROW 1 | | 1983 |
| 478 | 2 | 1 | 69 | PREVENTATIVE-ROW 1 | | 1983 |
| 479 | 2 | 1 | 70 | PREVENTATIVE-ROW 1 | | 1983 |
| 480 | 2 | 1 | 71 | PREVENTATIVE-ROW 1 | | 1983 |
| 481 | 2 | 1 | 72 | PREVENTATIVE-ROW 1 | | 1983 |
| 482 | 2 | 1 | 73 | PREVENTATIVE-ROW 1 | | 1983 |
| 483 | 2 | 1 | 74 | PREVENTATIVE-ROW 1 | | 1983 |
| 484 | 2 | 1 | 75 | PREVENTATIVE-ROW 1 | | 1983 |
| 485 | 2 | 1 | 76 | PREVENTATIVE-ROW 1 | | 1983 |
| 486 | 2 | 1 | 77 | PREVENTATIVE-ROW 1 | | 1983 |
| 487 | 2 | 1 | 78 | PREVENTATIVE-ROW 1 | | 1983 |
| 488 | 2 | 1 | 79 | PREVENTATIVE-ROW 1 | | 1983 |
| 489 | 2 | 1 | 80 | PREVENTATIVE-ROW 1 | | 1983 |
| 490 | 2 | 1 | 81 | PREVENTATIVE-ROW 1 | | 1983 |
| 491 | 2 | 1 | 82 | PREVENTATIVE-ROW 1 | | 1983 |
| 492 | 2 | 1 | 83 | PREVENTATIVE-ROW 1 | | 1983 |
| 493 | 2 | 1 | 84 | PREVENTATIVE-ROW 1 | | 1983 |
| 494 | 2 | 1 | 85 | PREVENTATIVE-ROW 1 | | 1983 |
| 495 | 2 | 1 | 86 | PREVENTATIVE-ROW 1 | | 1983 |

## COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

### REASON=PREVENTATIVE-ROW 1

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 496 | 2 | 1 | 87 | PREVENTATIVE-ROW 1 | | 1983 |
| 497 | 2 | 1 | 88 | PREVENTATIVE-ROW 1 | | 1983 |
| 498 | 2 | 1 | 89 | PREVENTATIVE-ROW 1 | | 1983 |
| 499 | 2 | 1 | 90 | PREVENTATIVE-ROW 1 | | 1983 |
| 500 | 2 | 1 | 91 | PREVENTATIVE-ROW 1 | | 1983 |
| 501 | 2 | 1 | 92 | PREVENTATIVE-ROW 1 | | 1983 |
| 502 | 2 | 1 | 93 | PREVENTATIVE-ROW 1 | | 1983 |
| 503 | 2 | 1 | 94 | PREVENTATIVE-ROW 1 | | 1983 |
| 504 | 2 | 1 | 95 | PREVENTATIVE-ROW 1 | | 1983 |
| 505 | 2 | 1 | 96 | PREVENTATIVE-ROW 1 | | 1983 |
| 506 | 2 | 1 | 97 | PREVENTATIVE-ROW 1 | | 1983 |
| 507 | 2 | 1 | 98 | PREVENTATIVE-ROW 1 | | 1983 |
| 508 | 2 | 1 | 99 | PREVENTATIVE-ROW 1 | | 1983 |
| 509 | 2 | 1 | 100 | PREVENTATIVE-ROW 1 | | 1983 |

### REASON=PWSCC (C.L.)

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 510 | 2 | 3 | 5 | PWSCC (C.L.) | JULY-OUTAGE | 1986 |
| 511 | 2 | 7 | 4 | PWSCC (C.L.) | JULY-OUTAGE | 1986 |
| 512 | 4 | 6 | 54 | PWSCC (C.L.) | JULY-OUTAGE | 1986 |
| 513 | 4 | 7 | 41 | PWSCC (C.L.) | JULY-OUTAGE | 1986 |
| 514 | 4 | 9 | 54 | PWSCC (C.L.) | JULY-OUTAGE | 1986 |
| 515 | 4 | 11 | 49 | PWSCC (C.L.) | JULY-OUTAGE | 1986 |
| 516 | 4 | 20 | 50 | PWSCC (C.L.) | JULY-OUTAGE | 1986 |
| 517 | 4 | 23 | 49 | PWSCC (C.L.) | JULY-OUTAGE | 1986 |
| 518 | 4 | 23 | 53 | PWSCC (C.L.) | JULY-OUTAGE | 1986 |
| 519 | 4 | 25 | 49 | PWSCC (C.L.) | JULY-OUTAGE | 1986 |
| 520 | 4 | 30 | 55 | PWSCC (C.L.) | JULY-OUTAGE | 1986 |
| 521 | 4 | 33 | 28 | PWSCC (C.L.) | JULY-OUTAGE | 1986 |
| 522 | 4 | 48 | 45 | PWSCC (C.L.) | JULY-OUTAGE | 1986 |
| 523 | 4 | 48 | 46 | PWSCC (C.L.) | JULY-OUTAGE | 1986 |
| 524 | 2 | 8 | 3 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 525 | 4 | 1 | 51 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 526 | 4 | 1 | 52 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 527 | 4 | 1 | 63 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 528 | 4 | 2 | 48 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 529 | 4 | 3 | 51 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 530 | 4 | 3 | 53 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 531 | 4 | 3 | 54 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 532 | 4 | 4 | 49 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 533 | 4 | 6 | 49 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 534 | 4 | 6 | 50 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 535 | 4 | 6 | 51 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 536 | 4 | 7 | 48 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 537 | 4 | 9 | 52 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 538 | 4 | 11 | 47 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 539 | 4 | 11 | 48 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 540 | 4 | 11 | 50 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 541 | 4 | 11 | 51 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 542 | 4 | 11 | 52 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 543 | 4 | 11 | 54 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 544 | 4 | 12 | 48 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 545 | 4 | 13 | 44 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 546 | 4 | 13 | 49 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 547 | 4 | 13 | 50 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 548 | 4 | 14 | 48 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 549 | 4 | 14 | 49 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 550 | 4 | 14 | 50 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 551 | 4 | 14 | 52 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |

COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

REASON=PWSCC (C.L.)

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 552 | 4 | 17 | 51 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 553 | 4 | 17 | 55 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 554 | 4 | 18 | 39 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 555 | 4 | 18 | 50 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 556 | 4 | 18 | 55 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 557 | 4 | 19 | 48 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 558 | 4 | 19 | 49 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 559 | 4 | 19 | 50 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 560 | 4 | 19 | 51 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 561 | 4 | 19 | 52 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 562 | 4 | 20 | 48 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 563 | 4 | 20 | 51 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 564 | 4 | 21 | 50 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 565 | 4 | 21 | 51 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 566 | 4 | 21 | 53 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 567 | 4 | 23 | 50 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 568 | 4 | 24 | 51 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 569 | 4 | 25 | 53 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 570 | 4 | 28 | 50 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 571 | 4 | 28 | 51 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 572 | 4 | 30 | 49 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 573 | 4 | 30 | 50 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 574 | 4 | 33 | 50 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 575 | 4 | 45 | 50 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1987 |
| 576 | 1 | 13 | 61 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 577 | 2 | 2 | 72 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 578 | 2 | 3 | 3 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 579 | 2 | 3 | 19 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 580 | 2 | 3 | 99 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 581 | 2 | 4 | 3 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 582 | 2 | 4 | 4 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 583 | 2 | 5 | 4 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 584 | 2 | 7 | 19 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 585 | 2 | 9 | 94 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 586 | 4 | 7 | 52 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 587 | 4 | 10 | 54 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 588 | 4 | 11 | 44 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 589 | 4 | 12 | 49 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 590 | 4 | 12 | 51 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 591 | 4 | 12 | 54 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 592 | 4 | 13 | 45 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 593 | 4 | 13 | 51 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 594 | 4 | 14 | 54 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 595 | 4 | 15 | 54 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 596 | 4 | 17 | 48 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 597 | 4 | 17 | 49 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 598 | 4 | 18 | 51 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 599 | 4 | 18 | 52 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 600 | 4 | 20 | 49 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 601 | 4 | 20 | 55 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 602 | 4 | 22 | 51 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 603 | 4 | 24 | 53 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 604 | 4 | 26 | 45 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 605 | 4 | 26 | 56 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 606 | 4 | 27 | 49 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 607 | 4 | 28 | 49 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 608 | 4 | 28 | 52 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 609 | 4 | 28 | 55 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 610 | 4 | 29 | 35 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 611 | 4 | 29 | 43 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 612 | 4 | 29 | 55 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 613 | 4 | 31 | 52 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |

COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

REASON=PWSCC (C.L.)

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 614 | 4 | 32 | 38 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 615 | 4 | 35 | 53 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 616 | 4 | 40 | 51 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 617 | 4 | 41 | 53 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 618 | 4 | 41 | 56 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 619 | 4 | 42 | 51 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 620 | 4 | 43 | 52 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 621 | 4 | 44 | 52 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |
| 622 | 4 | 48 | 52 | PWSCC (C.L.) | C.L. F-STAR<=1 INCH | 1989 |

REASON=PWSCC (H.L.)

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 623 | 2 | 4 | 100 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 624 | 2 | 7 | 95 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 625 | 2 | 9 | 67 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 626 | 2 | 9 | 68 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 627 | 2 | 9 | 69 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 628 | 2 | 9 | 72 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 629 | 2 | 9 | 73 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 630 | 2 | 14 | 73 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 631 | 2 | 14 | 75 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 632 | 2 | 15 | 58 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 633 | 2 | 15 | 64 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 634 | 2 | 24 | 50 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 635 | 2 | 29 | 73 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 636 | 2 | 29 | 75 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 637 | 2 | 31 | 53 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 638 | 2 | 33 | 65 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 639 | 2 | 41 | 25 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 640 | 2 | 41 | 58 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 641 | 2 | 42 | 66 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 642 | 2 | 43 | 74 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 643 | 2 | 45 | 61 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 644 | 2 | 47 | 38 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 645 | 2 | 47 | 45 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 646 | 2 | 48 | 43 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 647 | 2 | 48 | 44 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 648 | 2 | 48 | 59 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 649 | 3 | 1 | 35 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 650 | 3 | 1 | 36 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 651 | 3 | 1 | 45 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 652 | 3 | 1 | 86 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 653 | 3 | 3 | 91 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 654 | 3 | 6 | 95 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 655 | 3 | 11 | 98 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 656 | 3 | 19 | 23 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 657 | 3 | 19 | 24 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 658 | 3 | 20 | 22 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 659 | 3 | 20 | 23 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 660 | 3 | 20 | 24 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 661 | 3 | 21 | 23 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 662 | 3 | 21 | 24 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 663 | 3 | 22 | 27 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 664 | 3 | 31 | 87 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 665 | 3 | 32 | 85 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 666 | 3 | 33 | 86 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 667 | 3 | 34 | 80 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 668 | 3 | 34 | 85 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 669 | 3 | 35 | 75 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |

COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

REASON=PWSCC (H.L.)

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 670 | 3 | 35 | 76 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 671 | 3 | 35 | 79 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 672 | 3 | 35 | 85 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 673 | 3 | 36 | 70 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 674 | 3 | 36 | 71 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 675 | 3 | 37 | 79 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 676 | 3 | 37 | 80 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 677 | 3 | 40 | 69 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 678 | 3 | 40 | 70 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 679 | 3 | 40 | 76 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 680 | 3 | 42 | 71 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 681 | 3 | 44 | 71 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 682 | 3 | 44 | 72 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 683 | 3 | 45 | 68 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 684 | 3 | 46 | 65 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 685 | 3 | 47 | 56 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 686 | 3 | 47 | 64 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 687 | 4 | 1 | 35 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 688 | 4 | 1 | 70 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 689 | 4 | 1 | 88 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 690 | 4 | 1 | 89 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 691 | 4 | 2 | 88 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 692 | 4 | 3 | 88 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 693 | 4 | 5 | 63 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 694 | 4 | 10 | 88 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 695 | 4 | 10 | 89 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 696 | 4 | 11 | 56 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 697 | 4 | 11 | 64 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 698 | 4 | 11 | 88 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 699 | 4 | 11 | 89 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 700 | 4 | 12 | 89 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 701 | 4 | 14 | 46 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 702 | 4 | 20 | 88 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 703 | 4 | 20 | 89 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 704 | 4 | 21 | 88 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 705 | 4 | 21 | 89 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 706 | 4 | 24 | 37 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 707 | 4 | 28 | 89 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 708 | 4 | 28 | 91 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 709 | 4 | 29 | 88 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 710 | 4 | 29 | 89 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 711 | 4 | 29 | 90 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 712 | 4 | 30 | 54 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 713 | 4 | 30 | 56 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 714 | 4 | 30 | 79 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 715 | 4 | 30 | 89 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 716 | 4 | 31 | 16 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 717 | 4 | 38 | 74 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 718 | 4 | 39 | 58 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 719 | 4 | 41 | 30 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 720 | 4 | 43 | 68 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 721 | 4 | 43 | 69 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 722 | 4 | 45 | 63 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 723 | 4 | 46 | 65 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 724 | 4 | 47 | 47 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 725 | 4 | 48 | 41 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 726 | 4 | 48 | 43 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 727 | 4 | 48 | 53 | PWSCC (H.L.) | JULY-OUTAGE | 1986 |
| 728 | 1 | 19 | 48 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 729 | 2 | 4 | 97 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 730 | 2 | 5 | 95 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 731 | 2 | 5 | 96 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |

COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

REASON=PWSCC (H.L.)

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 732 | 2 | 5 | 98 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 733 | 2 | 6 | 94 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 734 | 2 | 6 | 97 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 735 | 2 | 6 | 98 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 736 | 2 | 7 | 98 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 737 | 2 | 13 | 93 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 738 | 2 | 37 | 20 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 739 | 2 | 47 | 39 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 740 | 3 | 25 | 86 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 741 | 3 | 34 | 77 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 742 | 4 | 1 | 34 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 743 | 4 | 1 | 44 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 744 | 4 | 3 | 26 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 745 | 4 | 3 | 34 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 746 | 4 | 8 | 29 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 747 | 4 | 12 | 19 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 748 | 4 | 23 | 48 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 749 | 4 | 30 | 16 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 750 | 4 | 30 | 61 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 751 | 4 | 34 | 27 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 752 | 4 | 34 | 81 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 753 | 4 | 36 | 55 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 754 | 4 | 37 | 74 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 755 | 4 | 39 | 57 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 756 | 4 | 41 | 72 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 757 | 4 | 48 | 48 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1987 |
| 758 | 1 | 44 | 38 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 759 | 2 | 2 | 99 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 760 | 2 | 3 | 89 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 761 | 2 | 3 | 98 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 762 | 2 | 4 | 96 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 763 | 2 | 5 | 46 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 764 | 2 | 5 | 93 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 765 | 2 | 5 | 94 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 766 | 2 | 9 | 98 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 767 | 2 | 10 | 19 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 768 | 2 | 10 | 36 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 769 | 2 | 11 | 94 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 770 | 2 | 11 | 96 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 771 | 2 | 12 | 97 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 772 | 2 | 12 | 98 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 773 | 2 | 13 | 95 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 774 | 2 | 14 | 72 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 775 | 2 | 14 | 98 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 776 | 2 | 15 | 92 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 777 | 2 | 18 | 89 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 778 | 2 | 22 | 7 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 779 | 2 | 23 | 92 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 780 | 2 | 25 | 89 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 781 | 2 | 27 | 90 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 782 | 2 | 35 | 85 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 783 | 2 | 41 | 70 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 784 | 2 | 41 | 71 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 785 | 2 | 42 | 60 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 786 | 2 | 42 | 71 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 787 | 2 | 43 | 42 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 788 | 2 | 43 | 58 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 789 | 2 | 43 | 61 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 790 | 2 | 45 | 58 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 791 | 2 | 45 | 59 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 792 | 2 | 46 | 59 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 793 | 2 | 48 | 41 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |

COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

REASON=PWSCC (H.L.)

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 794 | 2 | 48 | 45 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 795 | 2 | 48 | 48 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 796 | 2 | 48 | 58 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 797 | 3 | 14 | 93 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 798 | 3 | 15 | 91 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 799 | 3 | 34 | 86 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 800 | 4 | 3 | 19 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 801 | 4 | 3 | 35 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 802 | 4 | 6 | 57 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 803 | 4 | 8 | 14 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 804 | 4 | 10 | 56 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 805 | 4 | 11 | 53 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 806 | 4 | 11 | 71 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 807 | 4 | 18 | 69 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 808 | 4 | 20 | 71 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 809 | 4 | 21 | 70 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 810 | 4 | 28 | 70 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 811 | 4 | 28 | 90 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 812 | 4 | 38 | 28 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 813 | 4 | 45 | 47 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 814 | 4 | 45 | 48 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 815 | 4 | 45 | 57 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 816 | 4 | 46 | 57 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |
| 817 | 4 | 46 | 67 | PWSCC (H.L.) | H.L. F-STAR<=1 INCH | 1989 |

REASON=ROLL TRANSITION CRACKING

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 818 | 1 | 3 | 85 | ROLL TRANSITION CRACKING | | 1987 |
| 819 | 1 | 3 | 87 | ROLL TRANSITION CRACKING | | 1987 |
| 820 | 1 | 3 | 89 | ROLL TRANSITION CRACKING | | 1987 |
| 821 | 1 | 3 | 92 | ROLL TRANSITION CRACKING | | 1987 |
| 822 | 1 | 5 | 73 | ROLL TRANSITION CRACKING | | 1987 |
| 823 | 1 | 5 | 79 | ROLL TRANSITION CRACKING | | 1987 |
| 824 | 1 | 9 | 79 | ROLL TRANSITION CRACKING | | 1987 |
| 825 | 1 | 30 | 13 | ROLL TRANSITION CRACKING | | 1987 |
| 826 | 1 | 30 | 16 | ROLL TRANSITION CRACKING | | 1987 |
| 827 | 1 | 30 | 17 | ROLL TRANSITION CRACKING | | 1987 |
| 828 | 1 | 30 | 18 | ROLL TRANSITION CRACKING | | 1987 |
| 829 | 1 | 30 | 24 | ROLL TRANSITION CRACKING | | 1987 |
| 830 | 1 | 30 | 25 | ROLL TRANSITION CRACKING | | 1987 |
| 831 | 1 | 30 | 26 | ROLL TRANSITION CRACKING | | 1987 |
| 832 | 1 | 30 | 27 | ROLL TRANSITION CRACKING | | 1987 |
| 833 | 1 | 30 | 28 | ROLL TRANSITION CRACKING | | 1987 |
| 834 | 1 | 30 | 29 | ROLL TRANSITION CRACKING | | 1987 |
| 835 | 1 | 30 | 30 | ROLL TRANSITION CRACKING | | 1987 |
| 836 | 1 | 30 | 31 | ROLL TRANSITION CRACKING | | 1987 |
| 837 | 1 | 30 | 34 | ROLL TRANSITION CRACKING | | 1987 |
| 838 | 1 | 30 | 37 | ROLL TRANSITION CRACKING | | 1987 |
| 839 | 1 | 30 | 38 | ROLL TRANSITION CRACKING | | 1987 |
| 840 | 1 | 30 | 39 | ROLL TRANSITION CRACKING | | 1987 |
| 841 | 1 | 30 | 40 | ROLL TRANSITION CRACKING | | 1987 |
| 842 | 1 | 30 | 46 | ROLL TRANSITION CRACKING | | 1987 |
| 843 | 1 | 30 | 47 | ROLL TRANSITION CRACKING | | 1987 |
| 844 | 1 | 34 | 21 | ROLL TRANSITION CRACKING | | 1987 |
| 845 | 1 | 34 | 22 | ROLL TRANSITION CRACKING | | 1987 |
| 846 | 1 | 34 | 24 | ROLL TRANSITION CRACKING | | 1987 |
| 847 | 1 | 34 | 26 | ROLL TRANSITION CRACKING | | 1987 |
| 848 | 1 | 34 | 27 | ROLL TRANSITION CRACKING | | 1987 |
| 849 | 1 | 34 | 28 | ROLL TRANSITION CRACKING | | 1987 |

COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

REASON=ROLL TRANSITION CRACKING

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 850 | 1 | 34 | 36 | ROLL TRANSITION CRACKING | | 1987 |
| 851 | 1 | 39 | 40 | ROLL TRANSITION CRACKING | | 1987 |
| 852 | 2 | 5 | 100 | ROLL TRANSITION CRACKING | | 1987 |
| 853 | 2 | 6 | 2 | ROLL TRANSITION CRACKING | | 1987 |
| 854 | 2 | 6 | 90 | ROLL TRANSITION CRACKING | | 1987 |
| 855 | 2 | 7 | 88 | ROLL TRANSITION CRACKING | | 1987 |
| 856 | 2 | 7 | 89 | ROLL TRANSITION CRACKING | | 1987 |
| 857 | 2 | 8 | 4 | ROLL TRANSITION CRACKING | | 1987 |
| 858 | 2 | 9 | 9 | ROLL TRANSITION CRACKING | | 1987 |
| 859 | 2 | 10 | 88 | ROLL TRANSITION CRACKING | | 1987 |
| 860 | 2 | 15 | 7 | ROLL TRANSITION CRACKING | | 1987 |
| 861 | 2 | 17 | 85 | ROLL TRANSITION CRACKING | | 1987 |
| 862 | 2 | 17 | 93 | ROLL TRANSITION CRACKING | | 1987 |
| 863 | 2 | 20 | 85 | ROLL TRANSITION CRACKING | | 1987 |
| 864 | 2 | 27 | 46 | ROLL TRANSITION CRACKING | | 1987 |
| 865 | 2 | 27 | 83 | ROLL TRANSITION CRACKING | | 1987 |
| 866 | 2 | 27 | 91 | ROLL TRANSITION CRACKING | | 1987 |
| 867 | 2 | 29 | 88 | ROLL TRANSITION CRACKING | | 1987 |
| 868 | 2 | 41 | 49 | ROLL TRANSITION CRACKING | | 1987 |
| 869 | 2 | 47 | 43 | ROLL TRANSITION CRACKING | | 1987 |
| 870 | 2 | 47 | 44 | ROLL TRANSITION CRACKING | | 1987 |
| 871 | 2 | 47 | 48 | ROLL TRANSITION CRACKING | | 1987 |
| 872 | 2 | 47 | 50 | ROLL TRANSITION CRACKING | | 1987 |
| 873 | 2 | 47 | 51 | ROLL TRANSITION CRACKING | | 1987 |
| 874 | 2 | 48 | 46 | ROLL TRANSITION CRACKING | | 1987 |
| 875 | 2 | 48 | 47 | ROLL TRANSITION CRACKING | | 1987 |
| 876 | 2 | 48 | 50 | ROLL TRANSITION CRACKING | | 1987 |
| 877 | 2 | 48 | 51 | ROLL TRANSITION CRACKING | | 1987 |
| 878 | 4 | 1 | 33 | ROLL TRANSITION CRACKING | | 1987 |
| 879 | 4 | 1 | 37 | ROLL TRANSITION CRACKING | | 1987 |
| 880 | 4 | 1 | 48 | ROLL TRANSITION CRACKING | | 1987 |
| 881 | 4 | 1 | 49 | ROLL TRANSITION CRACKING | | 1987 |
| 882 | 4 | 1 | 59 | ROLL TRANSITION CRACKING | | 1987 |
| 883 | 4 | 1 | 60 | ROLL TRANSITION CRACKING | | 1987 |
| 884 | 4 | 1 | 69 | ROLL TRANSITION CRACKING | | 1987 |
| 885 | 4 | 1 | 77 | ROLL TRANSITION CRACKING | | 1987 |
| 886 | 4 | 2 | 72 | ROLL TRANSITION CRACKING | | 1987 |
| 887 | 4 | 3 | 33 | ROLL TRANSITION CRACKING | | 1987 |
| 888 | 4 | 3 | 40 | ROLL TRANSITION CRACKING | | 1987 |
| 889 | 4 | 3 | 43 | ROLL TRANSITION CRACKING | | 1987 |
| 890 | 4 | 3 | 79 | ROLL TRANSITION CRACKING | | 1987 |
| 891 | 4 | 5 | 44 | ROLL TRANSITION CRACKING | | 1987 |
| 892 | 4 | 6 | 31 | ROLL TRANSITION CRACKING | | 1987 |
| 893 | 4 | 8 | 70 | ROLL TRANSITION CRACKING | | 1987 |
| 894 | 4 | 9 | 50 | ROLL TRANSITION CRACKING | | 1987 |
| 895 | 4 | 9 | 65 | ROLL TRANSITION CRACKING | | 1987 |
| 896 | 4 | 10 | 8 | ROLL TRANSITION CRACKING | | 1987 |
| 897 | 4 | 10 | 24 | ROLL TRANSITION CRACKING | | 1987 |
| 898 | 4 | 10 | 25 | ROLL TRANSITION CRACKING | | 1987 |
| 899 | 4 | 10 | 32 | ROLL TRANSITION CRACKING | | 1987 |
| 900 | 4 | 10 | 33 | ROLL TRANSITION CRACKING | | 1987 |
| 901 | 4 | 10 | 37 | ROLL TRANSITION CRACKING | | 1987 |
| 902 | 4 | 10 | 38 | ROLL TRANSITION CRACKING | | 1987 |
| 903 | 4 | 10 | 39 | ROLL TRANSITION CRACKING | | 1987 |
| 904 | 4 | 10 | 58 | ROLL TRANSITION CRACKING | | 1987 |
| 905 | 4 | 10 | 59 | ROLL TRANSITION CRACKING | | 1987 |
| 906 | 4 | 10 | 64 | ROLL TRANSITION CRACKING | | 1987 |
| 907 | 4 | 10 | 65 | ROLL TRANSITION CRACKING | | 1987 |
| 908 | 4 | 10 | 68 | ROLL TRANSITION CRACKING | | 1987 |
| 909 | 4 | 10 | 69 | ROLL TRANSITION CRACKING | | 1987 |
| 910 | 4 | 10 | 70 | ROLL TRANSITION CRACKING | | 1987 |
| 911 | 4 | 10 | 71 | ROLL TRANSITION CRACKING | | 1987 |

COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

REASON=ROLL TRANSITION CRACKING

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 912 | 4 | 10 | 72 | ROLL TRANSITION CRACKING | | 1987 |
| 913 | 4 | 10 | 73 | ROLL TRANSITION CRACKING | | 1987 |
| 914 | 4 | 10 | 74 | ROLL TRANSITION CRACKING | | 1987 |
| 915 | 4 | 10 | 75 | ROLL TRANSITION CRACKING | | 1987 |
| 916 | 4 | 10 | 77 | ROLL TRANSITION CRACKING | | 1987 |
| 917 | 4 | 10 | 86 | ROLL TRANSITION CRACKING | | 1987 |
| 918 | 4 | 11 | 32 | ROLL TRANSITION CRACKING | | 1987 |
| 919 | 4 | 11 | 33 | ROLL TRANSITION CRACKING | | 1987 |
| 920 | 4 | 11 | 34 | ROLL TRANSITION CRACKING | | 1987 |
| 921 | 4 | 11 | 35 | ROLL TRANSITION CRACKING | | 1987 |
| 922 | 4 | 11 | 38 | ROLL TRANSITION CRACKING | | 1987 |
| 923 | 4 | 11 | 41 | ROLL TRANSITION CRACKING | | 1987 |
| 924 | 4 | 11 | 42 | ROLL TRANSITION CRACKING | | 1987 |
| 925 | 4 | 11 | 69 | ROLL TRANSITION CRACKING | | 1987 |
| 926 | 4 | 11 | 86 | ROLL TRANSITION CRACKING | | 1987 |
| 927 | 4 | 12 | 58 | ROLL TRANSITION CRACKING | | 1987 |
| 928 | 4 | 12 | 65 | ROLL TRANSITION CRACKING | | 1987 |
| 929 | 4 | 12 | 70 | ROLL TRANSITION CRACKING | | 1987 |
| 930 | 4 | 12 | 71 | ROLL TRANSITION CRACKING | | 1987 |
| 931 | 4 | 12 | 81 | ROLL TRANSITION CRACKING | | 1987 |
| 932 | 4 | 14 | 31 | ROLL TRANSITION CRACKING | | 1987 |
| 933 | 4 | 17 | 64 | ROLL TRANSITION CRACKING | | 1987 |
| 934 | 4 | 17 | 76 | ROLL TRANSITION CRACKING | | 1987 |
| 935 | 4 | 19 | 35 | ROLL TRANSITION CRACKING | | 1987 |
| 936 | 4 | 21 | 32 | ROLL TRANSITION CRACKING | | 1987 |
| 937 | 4 | 21 | 39 | ROLL TRANSITION CRACKING | | 1987 |
| 938 | 4 | 21 | 69 | ROLL TRANSITION CRACKING | | 1987 |
| 939 | 4 | 22 | 33 | ROLL TRANSITION CRACKING | | 1987 |
| 940 | 4 | 23 | 33 | ROLL TRANSITION CRACKING | | 1987 |
| 941 | 4 | 23 | 38 | ROLL TRANSITION CRACKING | | 1987 |
| 942 | 4 | 23 | 40 | ROLL TRANSITION CRACKING | | 1987 |
| 943 | 4 | 23 | 45 | ROLL TRANSITION CRACKING | | 1987 |
| 944 | 4 | 23 | 75 | ROLL TRANSITION CRACKING | | 1987 |
| 945 | 4 | 24 | 36 | ROLL TRANSITION CRACKING | | 1987 |
| 946 | 4 | 26 | 36 | ROLL TRANSITION CRACKING | | 1987 |
| 947 | 4 | 26 | 62 | ROLL TRANSITION CRACKING | | 1987 |
| 948 | 4 | 27 | 33 | ROLL TRANSITION CRACKING | | 1987 |
| 949 | 4 | 27 | 35 | ROLL TRANSITION CRACKING | | 1987 |
| 950 | 4 | 27 | 36 | ROLL TRANSITION CRACKING | | 1987 |
| 951 | 4 | 27 | 39 | ROLL TRANSITION CRACKING | | 1987 |
| 952 | 4 | 27 | 41 | ROLL TRANSITION CRACKING | | 1987 |
| 953 | 4 | 27 | 42 | ROLL TRANSITION CRACKING | | 1987 |
| 954 | 4 | 27 | 43 | ROLL TRANSITION CRACKING | | 1987 |
| 955 | 4 | 27 | 47 | ROLL TRANSITION CRACKING | | 1987 |
| 956 | 4 | 27 | 48 | ROLL TRANSITION CRACKING | | 1987 |
| 957 | 4 | 28 | 75 | ROLL TRANSITION CRACKING | | 1987 |
| 958 | 4 | 29 | 36 | ROLL TRANSITION CRACKING | | 1987 |
| 959 | 4 | 29 | 40 | ROLL TRANSITION CRACKING | | 1987 |
| 960 | 4 | 29 | 65 | ROLL TRANSITION CRACKING | | 1987 |
| 961 | 4 | 30 | 34 | ROLL TRANSITION CRACKING | | 1987 |
| 962 | 4 | 30 | 52 | ROLL TRANSITION CRACKING | | 1987 |
| 963 | 4 | 30 | 57 | ROLL TRANSITION CRACKING | | 1987 |
| 964 | 4 | 30 | 58 | ROLL TRANSITION CRACKING | | 1987 |
| 965 | 4 | 30 | 60 | ROLL TRANSITION CRACKING | | 1987 |
| 966 | 4 | 30 | 62 | ROLL TRANSITION CRACKING | | 1987 |
| 967 | 4 | 30 | 63 | ROLL TRANSITION CRACKING | | 1987 |
| 968 | 4 | 30 | 64 | ROLL TRANSITION CRACKING | | 1987 |
| 969 | 4 | 30 | 65 | ROLL TRANSITION CRACKING | | 1987 |
| 970 | 4 | 30 | 66 | ROLL TRANSITION CRACKING | | 1987 |
| 971 | 4 | 30 | 67 | ROLL TRANSITION CRACKING | | 1987 |
| 972 | 4 | 30 | 68 | ROLL TRANSITION CRACKING | | 1987 |
| 973 | 4 | 30 | 69 | ROLL TRANSITION CRACKING | | 1987 |

COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

REASON=ROLL TRANSITION CRACKING

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 974 | 4 | 30 | 70 | ROLL TRANSITION CRACKING | | 1987 |
| 975 | 4 | 30 | 71 | ROLL TRANSITION CRACKING | | 1987 |
| 976 | 4 | 30 | 74 | ROLL TRANSITION CRACKING | | 1987 |
| 977 | 4 | 30 | 75 | ROLL TRANSITION CRACKING | | 1987 |
| 978 | 4 | 30 | 76 | ROLL TRANSITION CRACKING | | 1987 |
| 979 | 4 | 30 | 77 | ROLL TRANSITION CRACKING | | 1987 |
| 980 | 4 | 30 | 80 | ROLL TRANSITION CRACKING | | 1987 |
| 981 | 4 | 30 | 81 | ROLL TRANSITION CRACKING | | 1987 |
| 982 | 4 | 30 | 83 | ROLL TRANSITION CRACKING | | 1987 |
| 983 | 4 | 30 | 88 | ROLL TRANSITION CRACKING | | 1987 |
| 984 | 4 | 33 | 64 | ROLL TRANSITION CRACKING | | 1987 |
| 985 | 4 | 33 | 82 | ROLL TRANSITION CRACKING | | 1987 |
| 986 | 4 | 34 | 80 | ROLL TRANSITION CRACKING | | 1987 |
| 987 | 4 | 34 | 82 | ROLL TRANSITION CRACKING | | 1987 |
| 988 | 4 | 34 | 85 | ROLL TRANSITION CRACKING | | 1987 |
| 989 | 4 | 35 | 16 | ROLL TRANSITION CRACKING | | 1987 |
| 990 | 4 | 35 | 74 | ROLL TRANSITION CRACKING | | 1987 |
| 991 | 4 | 36 | 48 | ROLL TRANSITION CRACKING | | 1987 |
| 992 | 4 | 37 | 60 | ROLL TRANSITION CRACKING | | 1987 |
| 993 | 4 | 39 | 64 | ROLL TRANSITION CRACKING | | 1987 |
| 994 | 4 | 39 | 65 | ROLL TRANSITION CRACKING | | 1987 |
| 995 | 4 | 39 | 69 | ROLL TRANSITION CRACKING | | 1987 |
| 996 | 4 | 40 | 34 | ROLL TRANSITION CRACKING | | 1987 |
| 997 | 4 | 40 | 73 | ROLL TRANSITION CRACKING | | 1987 |
| 998 | 4 | 41 | 36 | ROLL TRANSITION CRACKING | | 1987 |
| 999 | 4 | 41 | 38 | ROLL TRANSITION CRACKING | | 1987 |
| 1000 | 4 | 41 | 40 | ROLL TRANSITION CRACKING | | 1987 |
| 1001 | 4 | 41 | 52 | ROLL TRANSITION CRACKING | | 1987 |
| 1002 | 4 | 41 | 62 | ROLL TRANSITION CRACKING | | 1987 |
| 1003 | 4 | 43 | 64 | ROLL TRANSITION CRACKING | | 1987 |
| 1004 | 4 | 43 | 71 | ROLL TRANSITION CRACKING | | 1987 |
| 1005 | 4 | 45 | 51 | ROLL TRANSITION CRACKING | | 1987 |
| 1006 | 4 | 45 | 52 | ROLL TRANSITION CRACKING | | 1987 |
| 1007 | 4 | 45 | 59 | ROLL TRANSITION CRACKING | | 1987 |
| 1008 | 4 | 45 | 60 | ROLL TRANSITION CRACKING | | 1987 |
| 1009 | 4 | 45 | 61 | ROLL TRANSITION CRACKING | | 1987 |
| 1010 | 4 | 45 | 64 | ROLL TRANSITION CRACKING | | 1987 |
| 1011 | 4 | 45 | 66 | ROLL TRANSITION CRACKING | | 1987 |
| 1012 | 4 | 45 | 68 | ROLL TRANSITION CRACKING | | 1987 |
| 1013 | 4 | 45 | 69 | ROLL TRANSITION CRACKING | | 1987 |
| 1014 | 4 | 46 | 58 | ROLL TRANSITION CRACKING | | 1987 |
| 1015 | 4 | 46 | 60 | ROLL TRANSITION CRACKING | | 1987 |
| 1016 | 4 | 46 | 64 | ROLL TRANSITION CRACKING | | 1987 |
| 1017 | 4 | 46 | 66 | ROLL TRANSITION CRACKING | | 1987 |
| 1018 | 4 | 47 | 37 | ROLL TRANSITION CRACKING | | 1987 |
| 1019 | 4 | 47 | 40 | ROLL TRANSITION CRACKING | | 1987 |
| 1020 | 4 | 47 | 41 | ROLL TRANSITION CRACKING | | 1987 |
| 1021 | 4 | 47 | 43 | ROLL TRANSITION CRACKING | | 1987 |
| 1022 | 4 | 47 | 44 | ROLL TRANSITION CRACKING | | 1987 |
| 1023 | 4 | 48 | 44 | ROLL TRANSITION CRACKING | | 1987 |
| 1024 | 4 | 48 | 47 | ROLL TRANSITION CRACKING | | 1987 |
| 1025 | 1 | 5 | 76 | ROLL TRANSITION CRACKING | | 1989 |
| 1026 | 1 | 29 | 23 | ROLL TRANSITION CRACKING | | 1989 |
| 1027 | 1 | 30 | 45 | ROLL TRANSITION CRACKING | C.L. ATS ALSO | 1989 |
| 1028 | 1 | 34 | 15 | ROLL TRANSITION CRACKING | | 1989 |
| 1029 | 1 | 34 | 16 | ROLL TRANSITION CRACKING | | 1989 |
| 1030 | 1 | 34 | 33 | ROLL TRANSITION CRACKING | | 1989 |
| 1031 | 1 | 37 | 18 | ROLL TRANSITION CRACKING | | 1989 |
| 1032 | 1 | 45 | 38 | ROLL TRANSITION CRACKING | | 1989 |
| 1033 | 2 | 5 | 73 | ROLL TRANSITION CRACKING | | 1989 |
| 1034 | 2 | 7 | 2 | ROLL TRANSITION CRACKING | | 1989 |
| 1035 | 2 | 7 | 3 | ROLL TRANSITION CRACKING | | 1989 |

COMPLETE LIST OF C.Y. TUBES PLUGGED

(DATA AS OF SEPTEMBER, 1989)

REASON=ROLL TRANSITION CRACKING

| OBS | SGNO | ROW | COL | REASON | COMMENT | YEAR |
|---|---|---|---|---|---|---|
| 1036 | 2 | 10 | 63 | ROLL TRANSITION CRACKING | | 1989 |
| 1037 | 2 | 18 | 91 | ROLL TRANSITION CRACKING | | 1989 |
| 1038 | 2 | 19 | 85 | ROLL TRANSITION CRACKING | | 1989 |
| 1039 | 2 | 19 | 89 | ROLL TRANSITION CRACKING | | 1989 |
| 1040 | 2 | 21 | 87 | ROLL TRANSITION CRACKING | | 1989 |
| 1041 | 2 | 27 | 81 | ROLL TRANSITION CRACKING | | 1989 |
| 1042 | 2 | 28 | 91 | ROLL TRANSITION CRACKING | | 1989 |
| 1043 | 4 | 3 | 30 | ROLL TRANSITION CRACKING | | 1989 |
| 1044 | 4 | 3 | 77 | ROLL TRANSITION CRACKING | | 1989 |
| 1045 | 4 | 10 | 67 | ROLL TRANSITION CRACKING | | 1989 |
| 1046 | 4 | 10 | 81 | ROLL TRANSITION CRACKING | | 1989 |
| 1047 | 4 | 13 | 56 | ROLL TRANSITION CRACKING | | 1989 |
| 1048 | 4 | 14 | 82 | ROLL TRANSITION CRACKING | | 1989 |
| 1049 | 4 | 20 | 70 | ROLL TRANSITION CRACKING | | 1989 |
| 1050 | 4 | 24 | 78 | ROLL TRANSITION CRACKING | | 1989 |
| 1051 | 4 | 25 | 78 | ROLL TRANSITION CRACKING | | 1989 |
| 1052 | 4 | 30 | 84 | ROLL TRANSITION CRACKING | | 1989 |
| 1053 | 4 | 30 | 86 | ROLL TRANSITION CRACKING | | 1989 |
| 1054 | 4 | 33 | 17 | ROLL TRANSITION CRACKING | | 1989 |
| 1055 | 4 | 40 | 35 | ROLL TRANSITION CRACKING | | 1989 |
| 1056 | 4 | 44 | 37 | ROLL TRANSITION CRACKING | | 1989 |
| 1057 | 4 | 45 | 58 | ROLL TRANSITION CRACKING | | 1989 |
| 1058 | 4 | 46 | 37 | ROLL TRANSITION CRACKING | | 1989 |

Attachment III

LOCATION OF EACH PLUG REPAIR INSERT (PAP)

LIST OF PLUGS PLUGGED IN 1989
FOR STEAM GENERATOR #1 #4

| STEAM GENERATOR # | ROW NUMBER | COL NUMBER | YEAR PLUG INSTALLED |
|---|---|---|---|
| 4 | 45 | 61 | 1987 |
| 4 | 45 | 63 | 1986 |
| 4 | 45 | 64 | 1987 |
| 4 | 45 | 65 | 1987 |
| 4 | 45 | 66 | 1987 |
| 4 | 45 | 68 | 1987 |
| 4 | 45 | 69 | 1987 |
| 4 | 46 | 58 | 1987 |
| 4 | 46 | 60 | 1987 |
| 4 | 46 | 64 | 1987 |
| 4 | 46 | 65 | 1986 |
| 4 | 46 | 66 | 1987 |
| 4 | 47 | 37 | 1987 |
| 4 | 47 | 40 | 1987 |
| 4 | 47 | 41 | 1987 |
| 4 | 47 | 43 | 1987 |
| 4 | 47 | 44 | 1987 |
| 4 | 47 | 47 | 1986 |
| 4 | 48 | 41 | 1986 |
| 4 | 48 | 43 | 1986 |
| 4 | 48 | 44 | 1987 |
| 4 | 48 | 45 | 1986 |
| 4 | 48 | 46 | 1986 |
| 4 | 48 | 47 | 1987 |
| 4 | 48 | 48 | 1987 |
| 4 | 48 | 53 | 1986 |

LIST OF PLUGS I ?ED IN 1989
FOR STEAM GENE R #1 - 84

| STEAM GENERATOR # | ROW NUMBER | COL NUMBER | YEAR PLUG INSTALLED |
|---|---|---|---|
| 1 | 2 | 4 | 1986 |
| 1 | 3 | 5 | 1986 |
| 1 | 3 | 70 | 1987 |
| 1 | 3 | 85 | 1987 |
| 1 | 3 | 87 | 1987 |
| 1 | 3 | 89 | 1987 |
| 1 | 3 | 92 | 1987 |
| 1 | 5 | 73 | 1987 |
| 1 | 5 | 79 | 1987 |
| 1 | 5 | 81 | 1986 |
| 1 | 6 | 53 | 1986 |
| 1 | 8 | 19 | 1987 |
| 1 | 8 | 45 | 1987 |
| 1 | 8 | 72 | 1987 |
| 1 | 9 | 75 | 1986 |
| 1 | 9 | 79 | 1987 |
| 1 | 9 | 81 | 1987 |
| 1 | 10 | 30 | 1987 |
| 1 | 11 | 17 | 1987 |
| 1 | 12 | 87 | 1987 |
| 1 | 13 | 76 | 1986 |
| 1 | 16 | 28 | 1987 |
| 1 | 18 | 46 | 1986 |
| 1 | 18 | 56 | 1987 |
| 1 | 19 | 38 | 1987 |
| 1 | 19 | 39 | 1987 |
| 1 | 19 | 48 | 1987 |
| 1 | 25 | 35 | 1987 |
| 1 | 27 | 23 | 1986 |
| 1 | 29 | 17 | 1986 |
| 1 | 30 | 13 | 1987 |
| 1 | 30 | 16 | 1987 |
| 1 | 30 | 17 | 1987 |
| 1 | 30 | 18 | 1987 |
| 1 | 30 | 21 | 1987 |
| 1 | 30 | 24 | 1987 |
| 1 | 30 | 25 | 1987 |
| 1 | 30 | 26 | 1987 |
| 1 | 30 | 27 | 1987 |
| 1 | 30 | 28 | 1987 |
| 1 | 30 | 29 | 1987 |
| 1 | 30 | 30 | 1987 |
| 1 | 30 | 31 | 1987 |
| 1 | 30 | 34 | 1987 |
| 1 | 30 | 37 | 1987 |
| 1 | 30 | 38 | 1987 |
| 1 | 30 | 39 | 1987 |
| 1 | 30 | 40 | 1987 |
| 1 | 30 | 46 | 1987 |
| 1 | 30 | 47 | 1987 |
| 1 | 34 | 21 | 1987 |

LIST OF PLUGS TYPED IN 1989
FOR STEAM GE 10R #1 - #4

| STEAM GENERATOR # | ROW NUMBER | COL NUMBER | YEAR PLUG INSTALLED |
|---|---|---|---|
| 1 | 34 | 22 | 1987 |
| 1 | 34 | 24 | 1987 |
| 1 | 34 | 25 | 1987 |
| 1 | 34 | 26 | 1987 |
| 1 | 34 | 27 | 1987 |
| 1 | 34 | 28 | 1987 |
| 1 | 34 | 36 | 1987 |
| 1 | 38 | 25 | 1987 |
| 1 | 38 | 52 | 1987 |
| 1 | 38 | 72 | 1987 |
| 1 | 39 | 40 | 1987 |
| 1 | 39 | 46 | 1987 |
| 1 | 39 | 54 | 1986 |
| 1 | 41 | 33 | 1986 |
| 1 | 41 | 40 | 1987 |
| 1 | 43 | 45 | 1986 |
| 1 | 43 | 68 | 1987 |
| 1 | 45 | 40 | 1987 |
| 2 | 2 | 5 | 1986 |
| 2 | 2 | 47 | 1984 |
| 2 | 2 | 50 | 1984 |
| 2 | 2 | 51 | 1984 |
| 2 | 2 | 67 | 1984 |
| 2 | 2 | 68 | 1984 |
| 2 | 2 | 83 | 1984 |
| 2 | 3 | 1 | 1984 |
| 2 | 3 | 5 | 1986 |
| 2 | 3 | 46 | 1984 |
| 2 | 3 | 49 | 1984 |
| 2 | 3 | 50 | 1984 |
| 2 | 3 | 51 | 1984 |
| 2 | 3 | 80 | 1987 |
| 2 | 3 | 84 | 1984 |
| 2 | 3 | 86 | 1984 |
| 2 | 3 | 100 | 1984 |
| 2 | 4 | 1 | 1984 |
| 2 | 4 | 2 | 1984 |
| 2 | 4 | 67 | 1984 |
| 2 | 4 | 93 | 1984 |
| 2 | 4 | 97 | 1987 |
| 2 | 4 | 100 | 1986 |
| 2 | 5 | 39 | 1986 |
| 2 | 5 | 68 | 1984 |
| 2 | 5 | 95 | 1987 |
| 2 | 5 | 96 | 1987 |
| 2 | 5 | 98 | 1987 |
| 2 | 5 | 100 | 1987 |
| 2 | 6 | 2 | 1987 |
| 2 | 6 | 68 | 1984 |
| 2 | 6 | 90 | 1987 |
| 2 | 6 | 94 | 1987 |

LIST OF PLUG[illegible]PPED IN 1989
FOR STEAM GE[illegible]TOR #1 - #4

| STEAM GENERATOR # | ROW NUMBER | COL NUMBER | YEAR PLUG INSTALLED |
|---|---|---|---|
| 2 | 6 | 97 | 1987 |
| 2 | 6 | 98 | 1987 |
| 2 | 7 | 4 | 1986 |
| 2 | 7 | 88 | 1987 |
| 2 | 7 | 89 | 1987 |
| 2 | 7 | 95 | 1986 |
| 2 | 7 | 98 | 1987 |
| 2 | 7 | 100 | 1984 |
| 2 | 8 | 3 | 1987 |
| 2 | 8 | 4 | 1987 |
| 2 | 8 | 18 | 1986 |
| 2 | 8 | 48 | 1986 |
| 2 | 8 | 60 | 1987 |
| 2 | 8 | 71 | 1986 |
| 2 | 9 | 9 | 1987 |
| 2 | 9 | 67 | 1986 |
| 2 | 9 | 68 | 1986 |
| 2 | 9 | 69 | 1986 |
| 2 | 9 | 72 | 1986 |
| 2 | 9 | 73 | 1986 |
| 2 | 9 | 87 | 1984 |
| 2 | 9 | 99 | 1984 |
| 2 | 10 | 42 | 1987 |
| 2 | 10 | 66 | 1986 |
| 2 | 10 | 68 | 1987 |
| 2 | 10 | 87 | 1986 |
| 2 | 10 | 88 | 1987 |
| 2 | 12 | 43 | 1987 |
| 2 | 12 | 48 | 1987 |
| 2 | 12 | 49 | 1987 |
| 2 | 12 | 62 | 1987 |
| 2 | 12 | 84 | 1986 |
| 2 | 13 | 24 | 1987 |
| 2 | 13 | 42 | 1986 |
| 2 | 13 | 44 | 1986 |
| 2 | 13 | 46 | 1987 |
| 2 | 13 | 54 | 1984 |
| 2 | 13 | 68 | 1987 |
| 2 | 13 | 81 | 1984 |
| 2 | 13 | 93 | 1987 |
| 2 | 14 | 3 | 1984 |
| 2 | 14 | 71 | 1984 |
| 2 | 14 | 73 | 1986 |
| 2 | 14 | 75 | 1986 |
| 2 | 15 | 7 | 1987 |
| 2 | 15 | 10 | 1986 |
| 2 | 15 | 58 | 1986 |
| 2 | 15 | 64 | 1986 |
| 2 | 15 | 80 | 1984 |
| 2 | 17 | 47 | 1986 |
| 2 | 17 | 50 | 1987 |

LIST OF PLUGS *PED IN 1989
FOR STEAM GEN OR #1 #4

| STEAM GENERATOR # | ROW NUMBER | COL NUMBER | YEAR PLUG INSTALLED |
|---|---|---|---|
| 2 | 17 | 51 | 1986 |
| 2 | 17 | 60 | 1986 |
| 2 | 17 | 73 | 1984 |
| 2 | 17 | 85 | 1987 |
| 2 | 17 | 93 | 1987 |
| 2 | 18 | 17 | 1986 |
| 2 | 18 | 18 | 1987 |
| 2 | 18 | 34 | 1987 |
| 2 | 18 | 43 | 1986 |
| 2 | 18 | 44 | 1987 |
| 2 | 18 | 45 | 1986 |
| 2 | 18 | 46 | 1986 |
| 2 | 18 | 51 | 1987 |
| 2 | 18 | 53 | 1986 |
| 2 | 18 | 58 | 1984 |
| 2 | 20 | 45 | 1987 |
| 2 | 20 | 46 | 1987 |
| 2 | 20 | 81 | 1984 |
| 2 | 20 | 85 | 1987 |
| 2 | 23 | 55 | 1984 |
| 2 | 23 | 74 | 1984 |
| 2 | 23 | 94 | 1984 |
| 2 | 24 | 50 | 1986 |
| 2 | 25 | 61 | 1984 |
| 2 | 26 | 23 | 1987 |
| 2 | 26 | 74 | 1984 |
| 2 | 27 | 46 | 1987 |
| 2 | 27 | 83 | 1987 |
| 2 | 27 | 91 | 1987 |
| 2 | 28 | 11 | 1984 |
| 2 | 29 | 70 | 1986 |
| 2 | 29 | 72 | 1987 |
| 2 | 29 | 73 | 1986 |
| 2 | 29 | 75 | 1986 |
| 2 | 29 | 88 | 1987 |
| 2 | 30 | 72 | 1984 |
| 2 | 30 | 84 | 1984 |
| 2 | 31 | 53 | 1986 |
| 2 | 31 | 84 | 1986 |
| 2 | 31 | 89 | 1986 |
| 2 | 32 | 68 | 1984 |
| 2 | 33 | 50 | 1984 |
| 2 | 33 | 65 | 1986 |
| 2 | 34 | 68 | 1986 |
| 2 | 34 | 69 | 1987 |
| 2 | 36 | 33 | 1986 |
| 2 | 36 | 41 | 1987 |
| 2 | 36 | 54 | 1984 |
| 2 | 36 | 61 | 1987 |
| 2 | 36 | 73 | 1987 |
| 2 | 37 | 20 | 1987 |

LIST OF PLUGS *PPED IN 1989
FOR STEAM GE TOR #1 - #4

| STEAM GENERATOR # | ROW NUMBER | COL NUMBER | YEAR PLUG INSTALLED |
|---|---|---|---|
| 2 | 37 | 33 | 1986 |
| 2 | 37 | 73 | 1986 |
| 2 | 39 | 51 | 1987 |
| 2 | 39 | 78 | 1984 |
| 2 | 39 | 79 | 1984 |
| 2 | 40 | 25 | 1984 |
| 2 | 40 | 56 | 1984 |
| 2 | 41 | 25 | 1986 |
| 2 | 41 | 34 | 1984 |
| 2 | 41 | 49 | 1987 |
| 2 | 41 | 58 | 1986 |
| 2 | 42 | 66 | 1986 |
| 2 | 43 | 27 | 1984 |
| 2 | 43 | 73 | 1984 |
| 2 | 43 | 74 | 1986 |
| 2 | 44 | 59 | 1984 |
| 2 | 45 | 57 | 1987 |
| 2 | 45 | 61 | 1986 |
| 2 | 47 | 38 | 1986 |
| 2 | 47 | 39 | 1987 |
| 2 | 47 | 43 | 1987 |
| 2 | 47 | 44 | 1987 |
| 2 | 47 | 45 | 1986 |
| 2 | 47 | 48 | 1987 |
| 2 | 47 | 50 | 1987 |
| 2 | 47 | 51 | 1987 |
| 2 | 48 | 42 | 1986 |
| 2 | 48 | 43 | 1986 |
| 2 | 48 | 44 | 1986 |
| 2 | 48 | 46 | 1987 |
| 2 | 48 | 47 | 1987 |
| 2 | 48 | 50 | 1987 |
| 2 | 48 | 51 | 1987 |
| 2 | 48 | 59 | 1986 |
| 3 | 1 | 35 | 1986 |
| 3 | 1 | 36 | 1986 |
| 3 | 1 | 45 | 1986 |
| 3 | 1 | 86 | 1986 |
| 3 | 3 | 91 | 1986 |
| 3 | 6 | 29 | 1986 |
| 3 | 6 | 95 | 1986 |
| 3 | 11 | 50 | 1986 |
| 3 | 11 | 52 | 1986 |
| 3 | 11 | 98 | 1986 |
| 3 | 14 | 55 | 1986 |
| 3 | 19 | 23 | 1986 |
| 3 | 19 | 24 | 1986 |
| 3 | 20 | 22 | 1986 |
| 3 | 20 | 23 | 1986 |
| 3 | 20 | 24 | 1986 |
| 3 | 21 | 23 | 1986 |

LIST OF PLUGS APPLD IN 1989
FOR STEAM GE IDR #1 - #4

| STEAM GENERATOR # | ROW NUMBER | COL NUMBER | YEAR PLUG INSTALLED |
|---|---|---|---|
| 3 | 21 | 24 | 1986 |
| 3 | 22 | 27 | 1986 |
| 3 | 26 | 34 | 1986 |
| 3 | 27 | 49 | 1986 |
| 3 | 28 | 35 | 1984 |
| 3 | 31 | 87 | 1986 |
| 3 | 32 | 30 | 1986 |
| 3 | 32 | 31 | 1986 |
| 3 | 32 | 37 | 1984 |
| 3 | 32 | 85 | 1986 |
| 3 | 32 | 88 | 1986 |
| 3 | 33 | 31 | 1986 |
| 3 | 33 | 35 | 1984 |
| 3 | 33 | 67 | 1986 |
| 3 | 33 | 86 | 1986 |
| 3 | 34 | 80 | 1986 |
| 3 | 34 | 85 | 1986 |
| 3 | 35 | 75 | 1986 |
| 3 | 35 | 76 | 1986 |
| 3 | 35 | 79 | 1986 |
| 3 | 35 | 85 | 1986 |
| 3 | 36 | 39 | 1986 |
| 3 | 36 | 47 | 1984 |
| 3 | 36 | 70 | 1986 |
| 3 | 36 | 71 | 1986 |
| 3 | 37 | 79 | 1986 |
| 3 | 37 | 80 | 1986 |
| 3 | 40 | 69 | 1986 |
| 3 | 40 | 70 | 1986 |
| 3 | 40 | 76 | 1986 |
| 3 | 41 | 27 | 1984 |
| 3 | 42 | 29 | 1984 |
| 3 | 42 | 65 | 1986 |
| 3 | 42 | 71 | 1986 |
| 3 | 44 | 71 | 1986 |
| 3 | 44 | 72 | 1986 |
| 3 | 45 | 68 | 1986 |
| 3 | 46 | 65 | 1986 |
| 3 | 47 | 56 | 1986 |
| 3 | 47 | 64 | 1986 |
| 4 | 1 | 33 | 1987 |
| 4 | 1 | 34 | 1987 |
| 4 | 1 | 35 | 1986 |
| 4 | 1 | 37 | 1987 |
| 4 | 1 | 40 | 1987 |
| 4 | 1 | 44 | 1987 |
| 4 | 1 | 49 | 1987 |
| 4 | 1 | 51 | 1987 |
| 4 | 1 | 52 | 1987 |
| 4 | 1 | 59 | 1987 |
| 4 | 1 | 60 | 1987 |

LIST OF PLUGS *PED IN 1989
FOR STEAM GE FOR #1 #4

| STEAM GENERATOR # | ROW NUMBER | COL NUMBER | YEAR PLUG INSTALLED |
|---|---|---|---|
| 4 | 1 | 63 | 1987 |
| 4 | 1 | 69 | 1987 |
| 4 | 1 | 70 | 1986 |
| 4 | 1 | 77 | 1987 |
| 4 | 1 | 88 | 1986 |
| 4 | 1 | 89 | 1986 |
| 4 | 2 | 48 | 1987 |
| 4 | 2 | 72 | 1987 |
| 4 | 2 | 88 | 1986 |
| 4 | 3 | 26 | 1987 |
| 4 | 3 | 33 | 1987 |
| 4 | 3 | 34 | 1987 |
| 4 | 3 | 40 | 1987 |
| 4 | 3 | 43 | 1987 |
| 4 | 3 | 51 | 1987 |
| 4 | 3 | 53 | 1987 |
| 4 | 3 | 54 | 1987 |
| 4 | 3 | 79 | 1987 |
| 4 | 3 | 88 | 1986 |
| 4 | 4 | 32 | 1987 |
| 4 | 4 | 45 | 1987 |
| 4 | 4 | 49 | 1987 |
| 4 | 5 | 44 | 1987 |
| 4 | 5 | 63 | 1986 |
| 4 | 5 | 74 | 1986 |
| 4 | 6 | 31 | 1987 |
| 4 | 6 | 49 | 1987 |
| 4 | 6 | 50 | 1987 |
| 4 | 6 | 51 | 1987 |
| 4 | 6 | 54 | 1986 |
| 4 | 7 | 41 | 1986 |
| 4 | 7 | 48 | 1987 |
| 4 | 8 | 29 | 1987 |
| 4 | 8 | 70 | 1987 |
| 4 | 9 | 50 | 1987 |
| 4 | 9 | 52 | 1987 |
| 4 | 9 | 54 | 1986 |
| 4 | 9 | 65 | 1987 |
| 4 | 10 | 8 | 1987 |
| 4 | 10 | 24 | 1987 |
| 4 | 10 | 25 | 1987 |
| 4 | 10 | 32 | 1987 |
| 4 | 10 | 33 | 1987 |
| 4 | 10 | 37 | 1987 |
| 4 | 10 | 38 | 1987 |
| 4 | 10 | 39 | 1987 |
| 4 | 10 | 58 | 1987 |
| 4 | 10 | 59 | 1987 |
| 4 | 10 | 64 | 1987 |
| 4 | 10 | 65 | 1987 |
| 4 | 10 | 68 | 1987 |

LIST OF PLU  MAPPED IN 1989
FOR STEAM E  SATOR #1 - #4

| STEAM GENERATOR # | ROW NUMBER | COL NUMBER | YEAR PLUG INSTALLED |
|---|---|---|---|
| 4 | 10 | 69 | 1987 |
| 4 | 10 | 70 | 1987 |
| 4 | 10 | 71 | 1987 |
| 4 | 10 | 72 | 1987 |
| 4 | 10 | 73 | 1987 |
| 4 | 10 | 74 | 1987 |
| 4 | 10 | 75 | 1987 |
| 4 | 10 | 77 | 1987 |
| 4 | 10 | 78 | 1984 |
| 4 | 10 | 86 | 1987 |
| 4 | 10 | 88 | 1986 |
| 4 | 10 | 89 | 1986 |
| 4 | 11 | 32 | 1987 |
| 4 | 11 | 33 | 1987 |
| 4 | 11 | 34 | 1987 |
| 4 | 11 | 35 | 1987 |
| 4 | 11 | 38 | 1987 |
| 4 | 11 | 41 | 1987 |
| 4 | 11 | 42 | 1987 |
| 4 | 11 | 47 | 1987 |
| 4 | 11 | 48 | 1987 |
| 4 | 11 | 49 | 1986 |
| 4 | 11 | 50 | 1987 |
| 4 | 11 | 51 | 1987 |
| 4 | 11 | 52 | 1987 |
| 4 | 11 | 54 | 1987 |
| 4 | 11 | 56 | 1986 |
| 4 | 11 | 64 | 1986 |
| 4 | 11 | 69 | 1987 |
| 4 | 11 | 86 | 1987 |
| 4 | 11 | 88 | 1986 |
| 4 | 11 | 89 | 1986 |
| 4 | 12 | 19 | 1987 |
| 4 | 12 | 44 | 1987 |
| 4 | 12 | 48 | 1987 |
| 4 | 12 | 58 | 1987 |
| 4 | 12 | 65 | 1987 |
| 4 | 12 | 70 | 1987 |
| 4 | 12 | 71 | 1987 |
| 4 | 12 | 81 | 1987 |
| 4 | 12 | 88 | 1986 |
| 4 | 12 | 89 | 1986 |
| 4 | 13 | 44 | 1987 |
| 4 | 13 | 49 | 1987 |
| 4 | 13 | 50 | 1987 |
| 4 | 14 | 31 | 1987 |
| 4 | 14 | 46 | 1986 |
| 4 | 14 | 48 | 1987 |
| 4 | 14 | 49 | 1987 |
| 4 | 14 | 50 | 1987 |
| 4 | 14 | 52 | 1987 |

LIST OF PLUGS WELDED IN 1989
FOR STEAM GE ...IOR #1 #4

| STEAM GENERATOR # | ROW NUMBER | COL NUMBER | YEAR PLUG INSTALLED |
|---|---|---|---|
| 4 | 15 | 41 | 1986 |
| 4 | 15 | 43 | 1986 |
| 4 | 15 | 44 | 1987 |
| 4 | 15 | 45 | 1986 |
| 4 | 15 | 51 | 1987 |
| 4 | 15 | 53 | 1986 |
| 4 | 16 | 61 | 1986 |
| 4 | 16 | 65 | 1986 |
| 4 | 17 | 54 | 1987 |
| 4 | 17 | 55 | 1987 |
| 4 | 17 | 56 | 1986 |
| 4 | 17 | 57 | 1986 |
| 4 | 17 | 64 | 1987 |
| 4 | 17 | 76 | 1987 |
| 4 | 17 | 85 | 1986 |
| 4 | 18 | 39 | 1987 |
| 4 | 18 | 50 | 1987 |
| 4 | 18 | 55 | 1987 |
| 4 | 19 | 35 | 1987 |
| 4 | 19 | 40 | 1987 |
| 4 | 19 | 45 | 1986 |
| 4 | 19 | 48 | 1987 |
| 4 | 19 | 49 | 1987 |
| 4 | 19 | 50 | 1987 |
| 4 | 19 | 51 | 1987 |
| 4 | 19 | 52 | 1987 |
| 4 | 20 | 48 | 1987 |
| 4 | 20 | 50 | 1986 |
| 4 | 20 | 51 | 1987 |
| 4 | 20 | 66 | 1986 |
| 4 | 20 | 88 | 1986 |
| 4 | 20 | 89 | 1986 |
| 4 | 21 | 32 | 1987 |
| 4 | 21 | 39 | 1987 |
| 4 | 21 | 50 | 1987 |
| 4 | 21 | 51 | 1987 |
| 4 | 21 | 53 | 1987 |
| 4 | 21 | 69 | 1987 |
| 4 | 21 | 88 | 1986 |
| 4 | 21 | 89 | 1986 |
| 4 | 22 | 33 | 1987 |
| 4 | 23 | 33 | 1987 |
| 4 | 23 | 38 | 1987 |
| 4 | 23 | 40 | 1987 |
| 4 | 23 | 45 | 1987 |
| 4 | 23 | 48 | 1987 |
| 4 | 23 | 49 | 1986 |
| 4 | 23 | 50 | 1987 |
| 4 | 23 | 53 | 1986 |
| 4 | 23 | 75 | 1987 |
| 4 | 24 | 36 | 1987 |

LIST OF PLUG PLUGGED IN 1989
FOR STEAM G AIOR #1 - #4

| STEAM GENERATOR # | ROW NUMBER | COL NUMBER | YEAR PLUG INSTALLED |
|---|---|---|---|
| 4 | 24 | 37 | 1986 |
| 4 | 24 | 49 | 1986 |
| 4 | 24 | 51 | 1987 |
| 4 | 25 | 49 | 1986 |
| 4 | 25 | 53 | 1987 |
| 4 | 25 | 67 | 1986 |
| 4 | 26 | 36 | 1987 |
| 4 | 26 | 62 | 1987 |
| 4 | 27 | 33 | 1987 |
| 4 | 27 | 35 | 1987 |
| 4 | 27 | 36 | 1987 |
| 4 | 27 | 39 | 1987 |
| 4 | 27 | 41 | 1987 |
| 4 | 27 | 42 | 1987 |
| 4 | 27 | 43 | 1987 |
| 4 | 27 | 47 | 1987 |
| 4 | 27 | 48 | 1987 |
| 4 | 28 | 50 | 1987 |
| 4 | 28 | 51 | 1987 |
| 4 | 28 | 75 | 1987 |
| 4 | 28 | 89 | 1986 |
| 4 | 28 | 91 | 1986 |
| 4 | 29 | 36 | 1987 |
| 4 | 29 | 40 | 1987 |
| 4 | 29 | 65 | 1987 |
| 4 | 29 | 88 | 1986 |
| 4 | 29 | 89 | 1986 |
| 4 | 29 | 90 | 1986 |
| 4 | 30 | 16 | 1987 |
| 4 | 30 | 34 | 1987 |
| 4 | 30 | 49 | 1987 |
| 4 | 30 | 50 | 1987 |
| 4 | 30 | 52 | 1987 |
| 4 | 30 | 54 | 1986 |
| 4 | 30 | 55 | 1986 |
| 4 | 30 | 56 | 1986 |
| 4 | 30 | 57 | 1987 |
| 4 | 30 | 58 | 1987 |
| 4 | 30 | 60 | 1987 |
| 4 | 30 | 61 | 1987 |
| 4 | 30 | 62 | 1987 |
| 4 | 30 | 63 | 1987 |
| 4 | 30 | 64 | 1987 |
| 4 | 30 | 65 | 1987 |
| 4 | 30 | 66 | 1987 |
| 4 | 30 | 67 | 1987 |
| 4 | 30 | 68 | 1987 |
| 4 | 30 | 69 | 1987 |
| 4 | 30 | 70 | 1987 |
| 4 | 30 | 71 | 1987 |
| 4 | 30 | 74 | 1987 |

LIST OF PLUG TAPPED IN 1983
FOR STEAM G. ATOR #1 - #4

| STEAM GENERATOR # | ROW NUMBER | COL NUMBER | YEAR PLUG INSTALLED |
|---|---|---|---|
| 4 | 30 | 75 | 1987 |
| 4 | 30 | 76 | 1987 |
| 4 | 30 | 77 | 1987 |
| 4 | 30 | 79 | 1986 |
| 4 | 30 | 80 | 1987 |
| 4 | 30 | 81 | 1987 |
| 4 | 30 | 83 | 1987 |
| 4 | 30 | 88 | 1987 |
| 4 | 30 | 89 | 1986 |
| 4 | 31 | 16 | 1986 |
| 4 | 33 | 28 | 1986 |
| 4 | 33 | 50 | 1987 |
| 4 | 33 | 64 | 1987 |
| 4 | 33 | 82 | 1987 |
| 4 | 34 | 27 | 1987 |
| 4 | 34 | 80 | 1987 |
| 4 | 34 | 81 | 1987 |
| 4 | 34 | 82 | 1987 |
| 4 | 34 | 85 | 1987 |
| 4 | 35 | 16 | 1987 |
| 4 | 35 | 74 | 1987 |
| 4 | 36 | 48 | 1987 |
| 4 | 36 | 55 | 1987 |
| 4 | 37 | 60 | 1987 |
| 4 | 37 | 74 | 1987 |
| 4 | 38 | 74 | 1986 |
| 4 | 39 | 57 | 1987 |
| 4 | 39 | 58 | 1986 |
| 4 | 39 | 64 | 1987 |
| 4 | 39 | 65 | 1987 |
| 4 | 39 | 69 | 1987 |
| 4 | 40 | 34 | 1987 |
| 4 | 40 | 73 | 1987 |
| 4 | 41 | 30 | 1986 |
| 4 | 41 | 36 | 1987 |
| 4 | 41 | 38 | 1987 |
| 4 | 41 | 40 | 1987 |
| 4 | 41 | 52 | 1987 |
| 4 | 41 | 62 | 1987 |
| 4 | 41 | 64 | 1987 |
| 4 | 41 | 72 | 1987 |
| 4 | 43 | 63 | 1987 |
| 4 | 43 | 64 | 1987 |
| 4 | 43 | 68 | 1986 |
| 4 | 43 | 69 | 1986 |
| 4 | 43 | 71 | 1987 |
| 4 | 45 | 50 | 1987 |
| 4 | 45 | 51 | 1987 |
| 4 | 45 | 52 | 1987 |
| 4 | 45 | 59 | 1987 |
| 4 | 45 | 60 | 1987 |