

Steam Generator Inspection Summary Report

McGuire Unit 2 June 1992 Mid-Cycle Outage

Location: Hwy. 73, Cowans Ford, North Carolina 28216

NRC Docket No. 50-370

National Board No. 84

Commercial Service Date: March 1, 1984

Owner: Duke Energy Corporation
526 South Church St.
Charlotte, N.C. 28201-1006

Revision 0

Prepared By: *Arvid A. Camp* Date: *2/29/00*

Reviewed By: *R. L. Cope* Date: *2/29/00*

Approved By: *Mous Samylo* Date: *2/29/00*

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Hartford Steam Boiler
Inspection and Insurance
Company (AIA)

3

State of North Carolina
Department of Labor
C/o J. M. Givens, Jr.

FORM NIS-1 OWNER'S DATA REPORT FOR INSERVICE INSPECTIONS

As required by the Provisions of the ASME Code Rules

1. Owner: Duke Energy Corporation, 526 S. Church St., Charlotte, NC 28201-1006
(Name and Address of Owner)
2. Plant: McGuire Nuclear Station, Highway 73, Cowans Ford, N. C. 28216
(Name and Address of Plant)
3. Plant Unit: 2
4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date: March 1, 1984
6. National Board Number for Unit 84
7. Components Inspected:

| <u>Component</u> | <u>Manufacturer</u> | <u>Manufacturer Serial No.</u> | <u>State or Province No.</u> | <u>National Board No.</u> |
|--------------------|---------------------|------------------------------------|----------------------------------|-------------------------------|
| Steam Generator 2A | Westinghouse | 1481 | NC-201307 | 68-112 |
| Steam Generator 2B | Westinghouse | 1482 | NC-201308 | 68-113 |
| Steam Generator 2C | Westinghouse | 1483 | NC-201309 | 68-114 |
| Steam Generator 2D | Westinghouse | 1484 | NC-201310 | 68-115 |

Note: Supplemental sheets in form of lists, sketches, or drawings may be used provided (1) size is 8¹/₂ in. x 11 in., (2) information in items 1 through 6 on this data report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (Back)

- 8. Examination Dates May 22, 1992 to June 25, 1992
- 9. Inspection Period Identification: 3rd Period of the 1st Interval
- 10. Inspection Interval Identification: 1st Inspection Interval
- 11. Applicable Edition of Section XI 1980 Addenda None
- 12. Date/Revision of Inspection Plan: Tech Spec 3-4.4.5 Steam Generator 5/7/92 Revision

- 13. Abstract of Examinations and Test. Reference attached Inspection Summary Report dated 2/28/00.
- 14. Abstract of Results of Examination and Tests. Reference attached Inspection Summary Report dated 2/28/00.
- 15. Abstract of Corrective Measures. Reference attached Inspection Summary Report dated 2/28/00.

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

Certificate of Authorization No. (if applicable) NA Expiration Date NA
Date 2-29 20 00 Signed Duke Energy Corp. By [Signature]
Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of North Carolina employed by *The HSBI&I Co. of Hartford, Ct. have inspected the components described in this Owner's Report during the period 5-22-1992 to 6-25-1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in the Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

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

[Signature] Commissions NB728, NC853, N-1
Inspector's Signature National Board, State, Province, and Endorsements
Date 3-3 2000

* The Hartford Steam Boiler Inspection & Insurance Co.
200 Ashford Center North
Suite 300
Atlanta, GA. 30338

February 28, 2000

Gerald W Crump

Subject: McGuire Nuclear Station
Unit 2 Steam Generator
June, 1992 Mid-cycle Outage

Dear Sir,

1. The following quantity of tubes were inspected from either side of the generator.

| <u>Steam Generator</u> | <u>Tubes Inspected Full Length</u> |
|------------------------|--|
| A | 4408 |
| B | 4402 |
| C | 4419 |
| D | 4428 |

2. The following information is submitted concerning tube indications of imperfections. (The attached list identifies the tubes with imperfections, their locations and their size.)

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

3. The following tubes were removed from service by plugging.

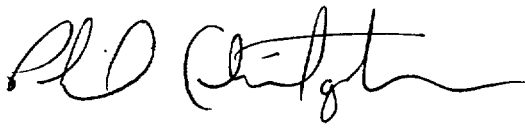
Steam Generator

Attachment

| | |
|---|---|
| A | 5 |
| B | 6 |
| C | 7 |
| D | 8 |

If further information is required, please call me at 875-5584.

Sincerely,



P D Christopher
Eddy Current Data Administrator

PDC:pdc

ATTACHMENT #1 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGA
 ROW COL OUTAGE TEST TYPE

| IND | %TW | VOLTS | LOCATION | |
|-----|-----|-----------------------------|----------|------------------|
| 2 | 1 | 6/92 M Bobbin | NQI | 0.29 13C +20.00 |
| | | 6/92 M Bobbin | NQI | 0.34 13C +20.04 |
| | | 6/92 M Bobbin | OVR | 15.46 TSC +0.49 |
| | | 6/92 M Bobbin | OVR | 19.14 TSC +0.61 |
| | | 6/92 M Bobbin | SKR | 22.22 TEC +20.21 |
| | | 6/92 M Bobbin | SKR | 22.24 TEC +20.21 |
| 2 | 2 | 6/92 M Bobbin | ADS | 3.69 14C +3.46 |
| | | 6/92 M Bobbin | NQI | 0.99 12C +9.84 |
| | | 6/92 M C/L Special Interest | NQI | 0.14 12C +9.86 |
| | | 6/92 M C/L Special Interest | NQI | 0.15 14C +3.46 |
| 2 | 3 | 6/92 M Bobbin | OVR | 58.76 TSC +0.62 |
| | | 6/92 M Bobbin | SKR | 21.54 TEC +1.65 |
| 2 | 11 | 6/92 M Bobbin | ADS | 1.23 22C +11.40 |
| | | 6/92 M C/L Special Interest | NQI | 0.16 22C +11.37 |
| 2 | 38 | 6/92 M Bobbin | NQI | 0.18 19C +18.84 |
| | | 6/92 M Bobbin | NQI | 0.30 19C +26.62 |
| | | 6/92 M Bobbin | NQI | 0.39 19C +28.69 |
| | | 6/92 M Bobbin | NQI | 0.50 19C +22.18 |
| 2 | 78 | 6/92 M Bobbin | NQI | 0.96 19C +17.53 |
| | | 6/92 M C/L Special Interest | NQI | 0.57 19C +17.41 |
| 2 | 109 | 6/92 M Bobbin | ADS | 1.39 16C +8.60 |
| | | 6/92 M C/L Special Interest | NQI | 0.14 16C +8.63 |
| 3 | 1 | 6/92 M Bobbin | OVR | 59.80 TSC +0.63 |
| 3 | 4 | 6/92 M Bobbin | NQI | 1.28 11C +25.69 |
| | | 6/92 M C/L Special Interest | NQI | 0.06 11C +25.67 |
| | | 6/92 M Bobbin | OVR | 11.54 TSC +0.72 |
| 3 | 6 | 6/92 M Bobbin | ADS | 0.36 13C +7.70 |
| | | 6/92 M C/L Special Interest | NQI | 0.16 13C +7.70 |
| 3 | 16 | 6/92 M Bobbin | ODI 20 | 0.41 21C +12.56 |
| | | 6/92 M Bobbin | ODI 26 | 0.22 12C +24.58 |
| | | 6/92 M C/L Special Interest | NQI | 0.06 12C +24.60 |
| | | 6/92 M C/L Special Interest | NQI | 0.15 19C -3.69 |
| 3 | 30 | 6/92 M Bobbin | NQI | 0.22 10C +3.79 |
| 3 | 58 | 6/92 M Bobbin | NQI | 0.45 19C +33.73 |
| | | 6/92 M C/L Special Interest | NQI | 0.04 19C +33.72 |
| 3 | 64 | 6/92 M Bobbin | NQI | 0.48 21C +2.83 |
| 3 | 65 | 6/92 M Bobbin | NQI | 0.45 22C +3.45 |
| | | 6/92 M C/L Special Interest | NQI | 0.15 22C +3.30 |
| 3 | 69 | 6/92 M Bobbin | DNT | 2.37 11C +6.72 |
| | | 6/92 M C/L Special Interest | NQI | 0.15 11C +6.72 |
| 3 | 98 | 6/92 M Bobbin | NQI | 0.42 16C +18.15 |
| 3 | 111 | 6/92 M Bobbin | ADS | 0.62 22C +3.09 |
| | | 6/92 M Bobbin | ADS | 0.91 19C +26.89 |
| | | 6/92 M C/L Special Interest | NQI | 0.05 22C +2.76 |
| | | 6/92 M C/L Special Interest | NQI | 0.07 19C +26.32 |
| 4 | 5 | 6/92 M Bobbin | ODI 28 | 0.15 19C +9.30 |
| | | 6/92 M C/L Special Interest | NQI | 0.10 19C +1.04 |
| | | 6/92 M C/L Special Interest | NQI | 0.11 19C +9.30 |
| 4 | 8 | 6/92 M Bobbin | ODI 27 | 0.21 19C +23.18 |
| | | 6/92 M C/L Special Interest | DNT | 0.23 19C +3.12 |
| | | 6/92 M C/L Special Interest | NQI | 0.16 19C +23.50 |
| 4 | 30 | 6/92 M Bobbin | NQI | 0.26 19C +17.59 |
| | | 6/92 M Bobbin | NQI | 0.34 19C +18.96 |
| | | 6/92 M C/L Special Interest | NQI | 0.03 19C +18.88 |
| | | 6/92 M C/L Special Interest | NQI | 0.05 19C +18.21 |
| 4 | 53 | 6/92 M Bobbin | ADS | 0.70 19C +25.40 |
| 4 | 70 | 6/92 M Bobbin | ADS | 1.05 13C +13.60 |
| | | 6/92 M C/L Special Interest | NQI | 0.23 12C -8.36 |
| 4 | 78 | 6/92 M Bobbin | NQI | 0.30 19C +23.57 |
| 4 | 85 | 6/92 M Bobbin | NQI | 0.30 19C +30.92 |
| | | 6/92 M C/L Special Interest | NQI | 0.05 19C -10.01 |
| | | 6/92 M C/L Special Interest | NQI | 0.06 19C +30.87 |
| 4 | 102 | 6/92 M Bobbin | ADS | 0.89 11C +39.75 |
| | | 6/92 M C/L Special Interest | NQI | 0.04 10C -5.04 |
| 4 | 108 | 6/92 M Bobbin | ADS | 1.00 21C +3.28 |

ATTACHMENT #1 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGA
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| IND | %TW | VOLTS | LOCATION | |
|-----------------------------|--------|-------|----------|--------|
| 6/92 M Bobbin | ADS | 1.41 | 19C | +8.61 |
| 6/92 M C/L Special Interest | NQI | 0.10 | 19C | +8.35 |
| 4 110 6/92 M Bobbin | NQI | 0.48 | 10C | +17.74 |
| 6/92 M C/L Special Interest | NQI | 0.22 | 10C | +17.96 |
| 4 114 6/92 M Bobbin | ADS | 0.74 | 10C | +17.71 |
| 6/92 M C/L Special Interest | NQI | 0.17 | 10C | +17.66 |
| 5 1 6/92 M Bobbin | ODI 29 | 0.29 | 18C | +9.13 |
| 6/92 M Bobbin | ODI 29 | 0.29 | 18C | +9.13 |
| 6/92 M C/L Special Interest | NQI | 0.09 | 18C | +9.13 |
| 5 5 6/92 M Bobbin | NQI | 0.22 | 17C | +6.59 |
| 6/92 M Bobbin | NQI | 0.27 | 17C | +9.35 |
| 5 6 6/92 M Bobbin | ADS | 0.48 | 12C | +21.70 |
| 6/92 M C/L Special Interest | NQI | 0.10 | 12C | +21.81 |
| 5 18 6/92 M Bobbin | NQI | 0.78 | 11C | +20.74 |
| 6/92 M Bobbin | NQI | 0.84 | 17C | +6.84 |
| 6/92 M Bobbin | NQI | 0.97 | 11C | +10.35 |
| 6/92 M C/L Special Interest | NQI | 0.07 | 11C | +21.29 |
| 6/92 M C/L Special Interest | NQI | 0.15 | 17C | +7.15 |
| 6/92 M C/L Special Interest | NQI | 0.21 | 11C | +10.66 |
| 5 19 6/92 M Bobbin | ODI 1 | 0.23 | 18C | |
| 5 23 6/92 M Bobbin | NQI | 2.89 | 10C | +11.20 |
| 6/92 M C/L Special Interest | NQI | 0.25 | 10C | +11.37 |
| 5 24 6/92 M Bobbin | ADS | 3.96 | 12C | +20.81 |
| 6/92 M C/L Special Interest | NQI | 0.12 | 12C | +20.40 |
| 5 40 6/92 M Bobbin | NQI | 0.43 | 10C | +16.49 |
| 5 46 6/92 M Bobbin | ADS | 0.38 | 21C | +3.62 |
| 6/92 M Bobbin | ADS | 0.97 | TSC | +3.60 |
| 6/92 M Bobbin | NQI | 0.57 | 18C | +11.79 |
| 6/92 M C/L Special Interest | NQI | 0.09 | 18C | +10.39 |
| 6/92 M C/L Special Interest | NQI | 0.10 | TSC | +2.79 |
| 5 49 6/92 M Bobbin | ADS | 0.55 | 15C | +5.34 |
| 6/92 M Bobbin | NQI | 5.50 | TSC | +2.33 |
| 6/92 M C/L Special Interest | NQI | 0.06 | 15C | +5.33 |
| 5 53 6/92 M Bobbin | NQI | 0.22 | 19C | +1.94 |
| 6/92 M Bobbin | NQI | 0.39 | 21C | +4.66 |
| 6/92 M C/L Special Interest | NQI | 0.10 | 21C | +4.11 |
| 5 59 6/92 M Bobbin | ADS | 0.75 | 16C | +7.00 |
| 6/92 M C/L Special Interest | NQI | 0.12 | 16C | +6.93 |
| 5 72 6/92 M Bobbin | ADS | 0.68 | 12C | +7.43 |
| 6/92 M C/L Special Interest | NQI | 0.08 | 12C | +7.12 |
| 5 104 6/92 M Bobbin | NQI | 0.45 | 10C | +5.50 |
| 6/92 M Bobbin | NQI | 0.49 | 10C | +7.46 |
| 6/92 M C/L Special Interest | NQI | 0.22 | 10C | +7.76 |
| 6/92 M C/L Special Interest | NQI | 0.29 | 10C | +5.47 |
| 5 111 6/92 M Bobbin | ADS | 0.65 | 12C | +10.70 |
| 6/92 M C/L Special Interest | NQI | 0.05 | 12C | +10.36 |
| 6 1 6/92 M Bobbin | SKR | 22.00 | TEC | +20.07 |
| 6 2 6/92 M Bobbin | OVR | 71.47 | TSC | +0.55 |
| 6 3 6/92 M Bobbin | OVR | 13.55 | TSC | +0.54 |
| 6/92 M Bobbin | OVR | 15.01 | TSC | +0.54 |
| 6 4 6/92 M Bobbin | ODI 9 | 0.74 | 17C | +7.59 |
| 6/92 M C/L Special Interest | NQI | 0.22 | 16C | -3.41 |
| 6 10 6/92 M Bobbin | ODI 19 | 0.40 | 12C | +21.61 |
| 6/92 M C/L Special Interest | NQI | 0.18 | 12C | +22.05 |
| 6 20 6/92 M Bobbin | ADS | 0.91 | 22C | +11.69 |
| 6/92 M C/L Special Interest | NQI | 1.03 | 22C | +11.19 |
| 6 22 6/92 M Bobbin | NQI | 0.31 | 22C | +17.73 |
| 6/92 M Bobbin | NQI | 0.43 | 21C | +5.72 |
| 6/92 M Bobbin | NQI | 0.63 | 20C | +6.41 |
| 6/92 M C/L Special Interest | NQI | 0.14 | 21C | +6.22 |
| 6/92 M C/L Special Interest | NQI | 0.16 | 22C | +17.80 |
| 6/92 M C/L Special Interest | NQI | 0.25 | 20C | +6.42 |
| 6 23 6/92 M Bobbin | ADS | 0.54 | 18C | +15.90 |
| 6/92 M Bobbin | ADS | 3.36 | 16C | +6.15 |
| 6/92 M C/L Special Interest | NQI | 0.14 | 16C | +6.24 |

ATTACHMENT #1 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGA
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| ROW | COL | OUTAGE | TEST TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------------------------|-----|------|-------|----------|------------------|
| | | 6/92 | M C/L Special Interest | NQI | 0.17 | 18C | | +16.27 |
| 6 | 37 | 6/92 | M Bobbin | NQI | 0.39 | 16C | | +2.92 |
| | | 6/92 | M C/L Special Interest | NQI | 0.07 | 16C | | +2.92 |
| 6 | 39 | 6/92 | M Bobbin | ADS | 1.70 | 12C | | +15.03 to +21.22 |
| 6 | 40 | 6/92 | M Bobbin | NQI | 0.36 | 16C | | +1.80 |
| | | 6/92 | M Bobbin | NQI | 0.39 | 16C | | +4.02 |
| | | 6/92 | M Bobbin | NQI | 0.64 | 17C | | +6.50 |
| | | 6/92 | M C/L Special Interest | NQI | 0.19 | 16C | | -4.12 |
| | | 6/92 | M C/L Special Interest | NQI | 0.29 | 16C | | +3.40 to +5.71 |
| 6 | 42 | 6/92 | M Bobbin | NQI | 0.21 | 15C | | +1.68 |
| | | 6/92 | M Bobbin | NQI | 0.62 | 16C | | +7.72 |
| | | 6/92 | M C/L Special Interest | NQI | 0.09 | 15C | | +1.67 |
| | | 6/92 | M C/L Special Interest | NQI | 0.17 | 15C | | -2.79 |
| 6 | 44 | 6/92 | M Bobbin | NQI | 0.20 | 19C | | +4.51 |
| | | 6/92 | M Bobbin | NQI | 0.34 | 18C | | +10.77 |
| | | 6/92 | M C/L Special Interest | NQI | 0.10 | 19C | | +4.50 |
| | | 6/92 | M C/L Special Interest | NQI | 0.16 | 18C | | +10.63 |
| 6 | 51 | 6/92 | M Bobbin | ADS | 0.69 | 12C | | +32.62 |
| | | 6/92 | M Bobbin | NQI | 0.49 | 11C | | +2.16 |
| | | 6/92 | M Bobbin | NQI | 0.52 | 14C | | +3.41 |
| | | 6/92 | M Bobbin | NQI | 0.59 | 19C | | +1.57 |
| | | 6/92 | M Bobbin | NQI | 0.62 | 20C | | +4.32 |
| | | 6/92 | M C/L Special Interest | NQI | 0.04 | 20C | | +4.34 |
| | | 6/92 | M C/L Special Interest | NQI | 0.07 | 14C | | +3.55 |
| | | 6/92 | M C/L Special Interest | NQI | 0.11 | 11C | | +2.10 |
| | | 6/92 | M C/L Special Interest | NQI | 0.11 | 11C | | -10.48 |
| | | 6/92 | M C/L Special Interest | NQI | 0.14 | 19C | | +1.58 |
| 6 | 53 | 6/92 | M Bobbin | ADS | 0.80 | 22C | | +4.51 |
| | | 6/92 | M C/L Special Interest | NQI | 0.13 | 22C | | +3.66 |
| 6 | 59 | 6/92 | M Bobbin | ADS | 1.38 | 11C | | +28.25 |
| | | 6/92 | M C/L Special Interest | NQI | 0.19 | 11C | | +27.64 |
| 6 | 63 | 6/92 | M Bobbin | NQI | 0.60 | 12C | | +28.41 |
| | | 6/92 | M C/L Special Interest | NQI | 0.14 | 12C | | +28.19 |
| 6 | 67 | 6/92 | M Bobbin | NQI | 0.51 | 18C | | +10.78 |
| 6 | 68 | 6/92 | M Bobbin | NQI | 0.44 | TSC | | +6.39 |
| | | 6/92 | M C/L Special Interest | NQI | 0.08 | TSC | | +6.44 |
| 6 | 81 | 6/92 | M Bobbin | NQI | 0.46 | 18C | | +14.72 |
| | | 6/92 | M Bobbin | NQI | 0.48 | 18C | | +16.07 |
| | | 6/92 | M Bobbin | NQI | 0.86 | 20C | | +4.87 |
| | | 6/92 | M Bobbin | NQI | 1.19 | 18C | | +12.31 |
| | | 6/92 | M C/L Special Interest | NQI | 0.15 | 18C | | +15.85 |
| | | 6/92 | M C/L Special Interest | NQI | 0.22 | 20C | | +4.60 |
| | | 6/92 | M C/L Special Interest | NQI | 0.24 | 18C | | +14.34 |
| | | 6/92 | M C/L Special Interest | NQI | 0.26 | 18C | | +11.96 |
| 7 | 15 | 6/92 | M Bobbin | NQI | 0.32 | 18C | | +16.11 |
| | | 6/92 | M Bobbin | NQI | 0.32 | 21C | | +3.67 |
| | | 6/92 | M C/L Special Interest | NQI | 0.22 | 21C | | +3.48 |
| | | 6/92 | M C/L Special Interest | NQI | 0.25 | 18C | | +15.92 |
| 7 | 75 | 6/92 | M Bobbin | NQI | 0.49 | 11C | | +30.65 |
| 7 | 99 | 6/92 | M Bobbin | ADS | 1.08 | 13C | | +10.78 |
| | | 6/92 | M Bobbin | ADS | 1.22 | 11C | | +7.38 |
| | | 6/92 | M C/L Special Interest | NQI | 0.16 | 11C | | +7.36 |
| | | 6/92 | M C/L Special Interest | NQI | 0.16 | 13C | | +10.20 |
| 7 | 102 | 6/92 | M Bobbin | NQI | 0.26 | 10C | | +23.84 |
| | | 6/92 | M Bobbin | NQI | 0.31 | 10C | | +22.58 |
| | | 6/92 | M Bobbin | NQI | 0.34 | 10C | | +27.98 |
| | | 6/92 | M Bobbin | ODI | 24 | 0.23 | 10C | +15.54 |
| | | 6/92 | M Bobbin | ODI | 32 | 0.11 | 10C | +29.10 |
| | | 6/92 | M C/L Special Interest | NQI | 0.07 | 10C | | +22.91 |
| | | 6/92 | M C/L Special Interest | NQI | 0.08 | 10C | | +15.02 |
| | | 6/92 | M C/L Special Interest | NQI | 0.08 | 10C | | +15.87 |
| | | 6/92 | M C/L Special Interest | NQI | 0.11 | 10C | | +23.95 |
| | | 6/92 | M C/L Special Interest | NQI | 0.11 | 10C | | +29.30 |
| | | 6/92 | M C/L Special Interest | NQI | 0.12 | 10C | | +28.05 |
| | | 6/92 | M C/L Special Interest | NQI | 0.13 | 10C | | +27.48 |

ATTACHMENT #1 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGA
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION |
|-----|-----|--------|------|----------------------|-----|---------|-------|----------|
| 7 | 108 | 6/92 | M | Bobbin | NQI | 0.87 | 10C | +6.63 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 10C | +6.77 |
| 8 | 3 | 6/92 | M | Bobbin | NQI | 0.22 | 19C | +4.96 |
| 8 | 12 | 6/92 | M | Bobbin | ODI | 5 0.34 | 22C | +17.19 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 22C | +17.28 |
| 8 | 20 | 6/92 | M | Bobbin | NQI | 0.24 | 18C | +2.82 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 18C | +2.90 |
| 8 | 24 | 6/92 | M | Bobbin | ADS | 3.89 | 11C | +17.86 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 11C | +17.75 |
| 8 | 57 | 6/92 | M | Bobbin | DNT | 3.00 | TSC | +8.12 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.27 | 22C | -1.14 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.81 | 22C | -0.32 |
| 8 | 75 | 6/92 | M | Bobbin | NQI | 0.51 | 11C | +36.54 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 10C | -7.45 |
| 8 | 100 | 6/92 | M | Bobbin | NQI | 0.50 | 10C | +28.42 |
| 8 | 106 | 6/92 | M | Bobbin | ADS | 0.74 | 12C | +31.26 |
| | | 6/92 | M | Bobbin | NQI | 0.15 | 10C | +11.53 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 12C | +31.57 |
| 8 | 112 | 6/92 | M | Bobbin | ADS | 0.05 | 12C | +6.03 |
| | | 6/92 | M | Bobbin | ADS | 0.67 | 18C | +4.15 |
| | | 6/92 | M | Bobbin | ADS | 0.81 | 10C | +34.98 |
| 9 | 2 | 6/92 | M | Bobbin | ODI | 10 1.86 | 12C | +9.45 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.19 | 12C | +9.57 |
| 9 | 8 | 6/92 | M | Bobbin | NQI | 0.33 | 10C | +24.30 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 10C | +23.78 |
| 9 | 15 | 6/92 | M | Bobbin | NQI | 0.60 | 11C | +4.97 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.33 | 11C | +4.92 |
| 9 | 18 | 6/92 | M | Bobbin | NQI | 0.18 | 12C | +39.69 |
| 9 | 23 | 6/92 | M | Bobbin | ADS | 2.36 | 22C | +12.48 |
| 9 | 29 | 6/92 | M | Bobbin | NQI | 0.36 | 12C | +34.73 |
| | | 6/92 | M | Bobbin | NQI | 0.51 | 12C | +32.10 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 11C | -12.17 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.19 | 11C | -9.31 |
| 9 | 30 | 6/92 | M | Bobbin | ADS | 1.20 | 12C | +11.20 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.19 | 12C | +11.21 |
| 9 | 35 | 6/92 | M | Bobbin | ADS | 0.98 | 15C | +2.10 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 15C | +1.08 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 15C | +2.11 |
| 9 | 38 | 6/92 | M | Bobbin | ADS | 1.80 | 18C | +20.38 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.28 | 17C | -1.85 |
| 9 | 41 | 6/92 | M | Bobbin | ADS | 0.35 | 22C | +9.50 |
| | | 6/92 | M | Bobbin | ADS | 0.87 | 22C | +12.17 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 22C | +11.84 |
| 9 | 43 | 6/92 | M | Bobbin | NQI | 0.41 | 12C | +2.13 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.20 | 12C | +2.40 |
| 9 | 47 | 6/92 | M | Bobbin | NQI | 0.15 | 18C | +8.64 |
| | | 6/92 | M | Bobbin | NQI | 0.52 | 12C | +23.50 |
| | | 6/92 | M | Bobbin | NQI | 0.52 | 12C | +32.86 |
| | | 6/92 | M | Bobbin | NQI | 0.54 | 12C | +30.05 |
| | | 6/92 | M | Bobbin | NQI | 0.66 | 12C | +25.41 |
| | | 6/92 | M | Bobbin | NQI | 0.92 | 11C | +31.79 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.03 | 11C | -11.38 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 18C | +8.68 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 11C | -20.75 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.19 | 10C | -12.55 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.24 | 11C | -13.80 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.26 | 11C | -18.71 |
| 9 | 51 | 6/92 | M | Bobbin | ADS | 1.10 | 17C | +5.60 |
| | | 6/92 | M | Bobbin | ADS | 1.38 | 19C | +6.21 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 17C | +5.54 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 18C | -2.77 |
| 9 | 52 | 6/92 | M | Bobbin | ADS | 0.79 | TSC | +3.60 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | TSC | +3.39 |
| 9 | 57 | 6/92 | M | Bobbin | ODI | 27 0.44 | 18C | +1.35 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.27 | 18C | +1.45 |

ATTACHMENT #1 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGA
 ROW COL OUTAGE TEST TYPE

| IND | %TW | VOLTS | LOCATION | |
|-----|-----|-----------------------------|-----------------|--------|
| 9 | 70 | 6/92 M Bobbin | ODI 10 0.26 12C | +8.49 |
| | | 6/92 M C/L Special Interest | NQI 0.18 12C | +8.43 |
| 9 | 74 | 6/92 M Bobbin | NQI 0.70 10C | +35.59 |
| | | 6/92 M Bobbin | NQI 1.24 16C | +6.07 |
| | | 6/92 M C/L Special Interest | NQI 0.16 16C | +6.52 |
| | | 6/92 M C/L Special Interest | NQI 0.27 09C | -8.20 |
| 9 | 75 | 6/92 M Bobbin | NQI 0.53 10C | +33.92 |
| | | 6/92 M Bobbin | ODI 16 0.32 18C | +3.99 |
| | | 6/92 M Bobbin | ODI 29 0.29 10C | +3.82 |
| | | 6/92 M C/L Special Interest | NQI 0.24 10C | +3.82 |
| | | 6/92 M C/L Special Interest | NQI 0.40 18C | +3.82 |
| 9 | 83 | 6/92 M Bobbin | ODI 1 0.18 12C | +16.16 |
| | | 6/92 M C/L Special Interest | NQI 0.05 12C | +16.66 |
| 9 | 84 | 6/92 M Bobbin | ADS 0.84 18C | +2.23 |
| | | 6/92 M Bobbin | ADS 1.09 22C | +13.45 |
| | | 6/92 M C/L Special Interest | NQI 0.07 18C | +1.50 |
| | | 6/92 M C/L Special Interest | NQI 0.14 22C | +12.46 |
| 9 | 86 | 6/92 M Bobbin | NQI 0.20 12C | +22.77 |
| | | 6/92 M Bobbin | NQI 0.24 17C | +5.11 |
| | | 6/92 M Bobbin | OVR 16.85 TSC | +0.52 |
| 9 | 95 | 6/92 M Bobbin | ADS 0.88 18C | +16.81 |
| | | 6/92 M Bobbin | ADS 0.99 22C | +2.96 |
| | | 6/92 M Bobbin | ADS 1.17 18C | +5.57 |
| | | 6/92 M C/L Special Interest | NQI 0.07 18C | +16.69 |
| | | 6/92 M C/L Special Interest | NQI 0.08 18C | +5.51 |
| | | 6/92 M C/L Special Interest | NQI 0.19 22C | +3.11 |
| 9 | 98 | 6/92 M Bobbin | NQI 0.16 12C | +42.72 |
| | | 6/92 M Bobbin | NQI 0.32 18C | +4.50 |
| 10 | 26 | 6/92 M Bobbin | NQI 0.22 10C | +10.67 |
| | | 6/92 M C/L Special Interest | PRM 0.15 10C | +12.27 |
| 10 | 56 | 6/92 M Bobbin | ADS 1.44 11C | +4.48 |
| | | 6/92 M C/L Special Interest | NQI 0.30 11C | +4.57 |
| 10 | 62 | 6/92 M Bobbin | ODI 1 0.61 10C | +18.34 |
| 10 | 71 | 6/92 M Bobbin | NQI 0.42 21C | +6.29 |
| | | 6/92 M C/L Special Interest | NQI 0.11 21C | +6.38 |
| 10 | 83 | 6/92 M Bobbin | ODI 7 0.46 16C | +5.89 |
| | | 6/92 M C/L Special Interest | NQI 0.18 16C | +6.08 |
| 10 | 96 | 6/92 M Bobbin | NQI 0.21 TSC | +1.53 |
| 10 | 104 | 6/92 M Bobbin | NQI 0.38 11C | +7.28 |
| | | 6/92 M C/L Special Interest | NQI 0.25 11C | +7.20 |
| 10 | 105 | 6/92 M Bobbin | NQI 0.26 12C | +13.26 |
| | | 6/92 M C/L Special Interest | NQI 0.08 12C | +13.44 |
| 10 | 110 | 6/92 M Bobbin | ADS 1.21 13C | +8.20 |
| 11 | 41 | 6/92 M Bobbin | NQI 0.20 12C | +20.41 |
| 11 | 45 | 6/92 M Bobbin | DNT 2.33 18C | +7.73 |
| | | 6/92 M C/L Special Interest | NQI 0.32 18C | +1.98 |
| | | 6/92 M C/L Special Interest | NQI 0.43 18C | +4.83 |
| | | 6/92 M C/L Special Interest | NQI 0.65 18C | +7.77 |
| | | 6/92 M C/L Special Interest | NQI 0.82 18C | -0.62 |
| | | 6/92 M C/L Special Interest | NQI 1.00 18C | +3.35 |
| 11 | 65 | 6/92 M Bobbin | NQI 0.25 16C | +2.70 |
| | | 6/92 M Bobbin | NQI 0.45 10C | +27.68 |
| | | 6/92 M Bobbin | NQI 0.74 10C | +40.68 |
| | | 6/92 M C/L Special Interest | NQI 0.14 10C | +27.13 |
| | | 6/92 M C/L Special Interest | NQI 0.16 10C | +40.72 |
| 11 | 67 | 6/92 M Bobbin | NQI 0.38 10C | +16.09 |
| | | 6/92 M Bobbin | NQI 0.58 18C | +19.80 |
| | | 6/92 M Bobbin | NQI 0.68 17C | +4.28 |
| | | 6/92 M C/L Special Interest | NQI 0.13 10C | +16.29 |
| | | 6/92 M C/L Special Interest | NQI 0.17 18C | +19.82 |
| 11 | 84 | 6/92 M Bobbin | ADS 1.43 10C | +39.33 |
| | | 6/92 M Bobbin | NQI 0.86 20C | +6.35 |
| | | 6/92 M C/L Special Interest | NQI 0.16 20C | +6.53 |
| | | 6/92 M C/L Special Interest | NQI 0.28 09C | -5.52 |
| 11 | 89 | 6/92 M Bobbin | DNT 5.43 TSC | +0.90 |

ATTACHMENT #1 - INDICATIONS OF IMPERFECTIONS

INDS OF IMPERFECTIONS - SGA

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-----|-------|----------|--------|
| | | 6/92 | M | Bobbin | DNT | | 8.03 | TSC | +1.81 |
| | | 6/92 | M | C/L Special Interest | DNT | | 0.29 | TSC | +1.13 |
| 11 | 97 | 6/92 | M | Bobbin | ADS | | 0.85 | 11C | +27.67 |
| | | 6/92 | M | Bobbin | ADS | | 0.91 | 12C | +18.67 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.08 | 11C | +27.35 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.12 | 12C | +18.20 |
| 11 | 98 | 6/92 | M | Bobbin | ADS | | 0.71 | 22C | +12.99 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.18 | 22C | +13.13 |
| 11 | 110 | 6/92 | M | Bobbin | ADS | | 0.73 | 10C | +36.96 |
| 11 | 112 | 6/92 | M | Bobbin | ADS | | 1.00 | 12C | +10.77 |
| 12 | 2 | 6/92 | M | Bobbin | ODI | 5 | 0.98 | 15C | +4.62 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.07 | 15C | +4.64 |
| 12 | 75 | 6/92 | M | Bobbin | NQI | | 0.54 | 12C | +30.80 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.24 | 11C | -13.09 |
| 13 | 18 | 6/92 | M | Bobbin | NQI | | 0.27 | 22C | +11.68 |
| 13 | 26 | 6/92 | M | Bobbin | NQI | | 0.42 | 16C | +4.76 |
| | | 6/92 | M | Bobbin | NQI | | 0.45 | 16C | +8.90 |
| | | 6/92 | M | C/L Special Interest | DNT | | 0.16 | 16C | +4.74 |
| | | 6/92 | M | C/L Special Interest | DNT | | 0.20 | 16C | +8.65 |
| 13 | 110 | 6/92 | M | Bobbin | NQI | | 0.23 | 19C | +3.31 |
| 14 | 9 | 6/92 | M | Bobbin | NQI | | 0.31 | 22C | +6.26 |
| 14 | 67 | 6/92 | M | Bobbin | ODI | 20 | 0.44 | 13C | +5.39 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.14 | 13C | +5.40 |
| 14 | 72 | 6/92 | M | Bobbin | NQI | | 0.21 | 10C | +36.93 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.08 | 09C | -7.66 |
| 14 | 87 | 6/92 | M | Bobbin | NQI | | 0.16 | 15C | +4.67 |
| 14 | 88 | 6/92 | M | Bobbin | ADS | | 0.36 | 11C | +36.07 |
| | | 6/92 | M | Bobbin | NQI | | 0.09 | 11C | +38.44 |
| | | 6/92 | M | Bobbin | NQI | | 0.20 | 10C | +5.38 |
| | | 6/92 | M | Bobbin | NQI | | 0.25 | 11C | +40.61 |
| | | 6/92 | M | Bobbin | ODI | 3 | 0.30 | 10C | +3.74 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.14 | 10C | +5.91 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.23 | 10C | +3.74 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.27 | 10C | -0.58 |
| 14 | 94 | 6/92 | M | Bobbin | ADS | | 0.39 | 14C | +6.09 |
| | | 6/92 | M | Bobbin | NQI | | 0.46 | 13C | +5.15 |
| | | 6/92 | M | Bobbin | NQI | | 0.46 | 14C | +7.79 |
| | | 6/92 | M | Bobbin | NQI | | 0.47 | 13C | +7.69 |
| | | 6/92 | M | Bobbin | NQI | | 0.55 | 13C | +12.18 |
| | | 6/92 | M | Bobbin | NQI | | 0.66 | 13C | +13.76 |
| | | 6/92 | M | Bobbin | NQI | | 0.69 | 13C | +1.86 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.13 | 13C | +13.71 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.18 | 13C | +1.96 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.21 | 13C | +7.67 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.23 | 13C | +12.08 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.24 | 13C | +5.14 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.30 | 13C | +0.83 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.32 | 14C | +6.06 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.44 | 14C | +7.73 |
| 14 | 101 | 6/92 | M | Bobbin | ADS | | 0.72 | 10C | +16.23 |
| | | 6/92 | M | Bobbin | NQI | | 0.52 | 10C | +9.61 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.12 | 10C | +9.01 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.15 | 10C | +16.26 |
| 14 | 111 | 6/92 | M | Bobbin | ADS | | 0.36 | 12C | +37.75 |
| | | 6/92 | M | Bobbin | ADS | | 0.45 | 12C | +39.81 |
| | | 6/92 | M | Bobbin | ADS | | 0.55 | 12C | +27.49 |
| | | 6/92 | M | Bobbin | NQI | | 0.11 | 12C | +15.55 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.06 | 12C | +18.12 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.08 | 12C | +36.90 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.10 | 12C | +39.17 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.11 | 12C | +26.62 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.18 | 12C | +15.37 |
| 14 | 112 | 6/92 | M | Bobbin | NQI | | 0.80 | 11C | +8.68 |
| | | 6/92 | M | Bobbin | NQI | | 1.51 | 11C | +13.63 |
| 15 | 13 | 6/92 | M | Bobbin | NQI | | 1.27 | 17C | +2.25 |

ATTACHMENT #1 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGA
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| ROW | COL | OUTAGE | TEST TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|-----------------------------|-----|-----|-------|----------|--------|
| | | | 6/92 M C/L Special Interest | ODI | 40 | 0.11 | 17C | +2.25 |
| 15 | 27 | | 6/92 M Bobbin | NQI | | 0.41 | 11C | +41.30 |
| | | | 6/92 M Bobbin | NQI | | 0.55 | 10C | +13.44 |
| | | | 6/92 M Bobbin | NQI | | 0.65 | 10C | +10.53 |
| | | | 6/92 M Bobbin | NQI | | 0.06 | 10C | +13.02 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.09 | 10C | -2.37 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.11 | 10C | +10.08 |
| 15 | 35 | | 6/92 M Bobbin | NQI | | 0.59 | 14C | +5.28 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.12 | 14C | +5.73 |
| 15 | 36 | | 6/92 M Bobbin | ADS | | 0.59 | 10C | +14.46 |
| | | | 6/92 M Bobbin | NQI | | 0.39 | 10C | +2.35 |
| 15 | 38 | | 6/92 M Bobbin | NQI | | 0.23 | 18C | +7.91 |
| 15 | 40 | | 6/92 M Bobbin | NQI | | 0.46 | 10C | +19.09 |
| 15 | 72 | | 6/92 M Bobbin | NQI | | 0.35 | 11C | +37.88 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.13 | 10C | -6.36 |
| 16 | 19 | | 6/92 M Bobbin | NQI | | 0.27 | 18C | +6.09 |
| 16 | 27 | | 6/92 M Bobbin | NQI | | 0.20 | 11C | +31.28 |
| | | | 6/92 M Bobbin | NQI | | 0.31 | 11C | +26.93 |
| 16 | 38 | | 6/92 M Bobbin | ADS | | 1.14 | 18C | +2.83 |
| 16 | 51 | | 6/92 M Bobbin | NQI | | 0.19 | 12C | +16.26 |
| 16 | 52 | | 6/92 M Bobbin | ADS | | 0.75 | 10C | +22.06 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.05 | 10C | +21.80 |
| 16 | 59 | | 6/92 M Bobbin | ADS | | 0.61 | 11C | +13.21 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.09 | 11C | +13.08 |
| 16 | 98 | | 6/92 M Bobbin | ADS | | 0.54 | 18C | +10.60 |
| | | | 6/92 M Bobbin | ADS | | 0.59 | 22C | +13.09 |
| | | | 6/92 M Bobbin | ADS | | 1.21 | 17C | +2.33 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.13 | 18C | +10.73 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.15 | 17C | +2.19 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.25 | 22C | +13.65 |
| 16 | 100 | | 6/92 M C/L Special Interest | NQI | | 0.25 | 22C | +13.65 |
| | | | 6/92 M Bobbin | ADS | | 0.49 | 11C | +21.93 |
| | | | 6/92 M Bobbin | NQI | | 0.66 | 22C | +1.20 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.14 | 11C | +21.57 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.49 | 22C | +1.42 |
| 17 | 18 | | 6/92 M Bobbin | NQI | | 0.29 | TSC | +2.13 |
| | | | 6/92 M Bobbin | NQI | | 0.34 | TSC | +5.59 |
| | | | 6/92 M Bobbin | NQI | | 0.39 | 22C | +11.36 |
| | | | 6/92 M Bobbin | NQI | | 0.53 | 13C | +20.67 |
| | | | 6/92 M Bobbin | NQI | | 0.18 | 13C | +20.66 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.19 | 22C | +11.36 |
| 17 | 19 | | 6/92 M Bobbin | NQI | | 0.12 | 11C | +23.35 |
| 17 | 30 | | 6/92 M Bobbin | NQI | | 0.32 | 11C | +6.70 |
| | | | 6/92 M Bobbin | NQI | | 0.42 | 11C | +9.89 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.04 | 11C | +6.71 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.11 | 11C | +9.73 |
| 17 | 31 | | 6/92 M Bobbin | NQI | | 0.50 | 13C | +9.86 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.11 | 13C | +9.14 |
| 17 | 32 | | 6/92 M Bobbin | NQI | | 0.36 | 16C | +5.65 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.14 | 16C | +5.39 |
| 17 | 51 | | 6/92 M Bobbin | NQI | | 0.27 | 14C | +5.24 |
| | | | 6/92 M Bobbin | NQI | | 0.56 | 14C | +9.12 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.19 | 14C | +5.85 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.21 | 14C | +9.54 |
| 17 | 79 | | 6/92 M Bobbin | ADS | | 0.80 | 10C | +27.53 |
| | | | 6/92 M Bobbin | ADS | | 0.89 | 10C | +14.72 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.13 | 10C | +26.39 |
| 17 | 111 | | 6/92 M Bobbin | ADS | | 1.06 | 12C | +5.24 |
| | | | 6/92 M Bobbin | DNT | | 4.48 | 22C | +14.94 |
| | | | 6/92 M C/L Special Interest | DNT | | 2.23 | 22C | +15.08 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.18 | 12C | +5.11 |
| 18 | 4 | | 6/92 M Bobbin | ADS | | 0.47 | 14C | +3.63 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.17 | 14C | +3.24 |
| 18 | 5 | | 6/92 M Bobbin | ODI | 6 | 0.32 | 12C | +12.22 |
| | | | 6/92 M C/L Special Interest | NQI | | 0.09 | 12C | +12.63 |
| 18 | 15 | | 6/92 M Bobbin | NQI | | 0.17 | 11C | +35.88 |

ATTACHMENT #1 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGA

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|------|-------|----------|--------|
| 18 | 28 | 6/92 | M | Bobbin | NQI | 0.17 | 18C | | +2.78 |
| | | 6/92 | M | Bobbin | NQI | 0.28 | 12C | | +24.03 |
| | | 6/92 | M | Bobbin | NQI | 0.32 | 18C | | +8.24 |
| | | 6/92 | M | Bobbin | NQI | 0.35 | 12C | | +16.47 |
| | | 6/92 | M | Bobbin | NQI | 0.36 | 12C | | +14.16 |
| | | 6/92 | M | Bobbin | NQI | 0.40 | 12C | | +26.96 |
| | | 6/92 | M | Bobbin | NQI | 0.41 | 12C | | +26.88 |
| | | 6/92 | M | Bobbin | NQI | 0.42 | 12C | | +32.88 |
| | | 6/92 | M | Bobbin | NQI | 0.46 | 20C | | +1.98 |
| | | 6/92 | M | Bobbin | NQI | 0.56 | 12C | | +1.41 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 12C | | +26.87 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 20C | | +1.99 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 12C | | +26.95 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 12C | | +1.48 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 12C | | +16.47 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 12C | | +32.88 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.42 | 12C | | +13.85 |
| 18 | 30 | 6/92 | M | Bobbin | NQI | 0.50 | 12C | | +23.12 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 12C | | +23.14 |
| 18 | 36 | 6/92 | M | Bobbin | NQI | 0.48 | 11C | | +35.54 |
| 18 | 38 | 6/92 | M | Bobbin | ADS | 0.99 | 18C | | +2.07 |
| | | 6/92 | M | Bobbin | NQI | 0.41 | 19C | | +3.86 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.22 | 18C | | +2.08 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.25 | 18C | | +3.95 |
| 18 | 39 | 6/92 | M | Bobbin | NQI | 0.89 | 11C | | +36.05 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 10C | | -7.94 |
| 18 | 41 | 6/92 | M | Bobbin | NQI | 0.11 | 16C | | +6.16 |
| | | 6/92 | M | Bobbin | NQI | 0.13 | 22C | | +6.11 |
| | | 6/92 | M | Bobbin | NQI | 0.25 | 22C | | +5.36 |
| | | 6/92 | M | Bobbin | NQI | 0.27 | 16C | | +5.32 |
| | | 6/92 | M | Bobbin | NQI | 0.32 | 19C | | +5.82 |
| | | 6/92 | M | Bobbin | NQI | 0.37 | 18C | | +14.57 |
| | | 6/92 | M | Bobbin | ODI | 15 | 0.14 | 18C | +2.96 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 18C | | +2.35 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 18C | | +5.14 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 18C | | +6.15 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 16C | | +6.16 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 19C | | +5.82 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 18C | | +2.90 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.19 | 22C | | +6.11 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.26 | 18C | | +14.93 |
| 18 | 44 | 6/92 | M | Bobbin | NQI | 0.48 | 21C | | +6.16 |
| | | 6/92 | M | Bobbin | ODI | 22 | 0.35 | 20C | +3.32 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 20C | | +3.32 |
| 18 | 47 | 6/92 | M | Bobbin | NQI | 0.35 | 21C | | +5.58 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.19 | 21C | | +5.58 |
| 18 | 48 | 6/92 | M | Bobbin | NQI | 0.28 | 10C | | +21.88 |
| 18 | 50 | 6/92 | M | Bobbin | NQI | 0.15 | 13C | | +19.66 |
| | | 6/92 | M | Bobbin | NQI | 0.22 | 13C | | +18.57 |
| 18 | 80 | 6/92 | M | Bobbin | NQI | 0.14 | 10C | | +36.08 |
| | | 6/92 | M | Bobbin | NQI | 0.41 | 10C | | +27.93 |
| 18 | 81 | 6/92 | M | Bobbin | NQI | 0.30 | 16C | | +2.36 |
| 18 | 83 | 6/92 | M | Bobbin | NQI | 0.30 | 18C | | +8.23 |
| 19 | 6 | 6/92 | M | Bobbin | ADS | 0.50 | 19C | | +5.86 |
| | | 6/92 | M | Bobbin | NQI | 0.18 | 19C | | +2.44 |
| | | 6/92 | M | Bobbin | NQI | 0.20 | 12C | | +19.88 |
| | | 6/92 | M | Bobbin | NQI | 0.37 | 11C | | +13.93 |
| | | 6/92 | M | Bobbin | NQI | 0.49 | 12C | | +42.20 |
| | | 6/92 | M | Bobbin | NQI | 0.51 | 18C | | +3.45 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.23 | 12C | | +19.87 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.24 | 11C | | -1.80 |
| 19 | 14 | 6/92 | M | Bobbin | NQI | 0.35 | 10C | | +11.37 |
| 19 | 16 | 6/92 | M | Bobbin | NQI | 0.69 | 10C | | +42.40 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 10C | | +42.23 |
| 19 | 18 | 6/92 | M | Bobbin | NQI | 0.34 | 18C | | +17.73 |

ATTACHMENT #1 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGA

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-------|-------|----------|--------|
| 19 | 24 | 6/92 | M | Bobbin | NQI | 0.34 | 18C | | +14.47 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 18C | | +13.43 |
| 19 | 37 | 6/92 | M | Bobbin | NQI | 0.76 | 20C | | +5.39 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.25 | 20C | | +5.39 |
| 19 | 38 | 6/92 | M | Bobbin | OVR | 12.53 | TSC | | +0.54 |
| 19 | 44 | 6/92 | M | Bobbin | ADS | 0.69 | 12C | | +29.63 |
| | | 6/92 | M | Bobbin | ADS | 0.84 | 11C | | +6.77 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 11C | | +6.78 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 11C | | -14.39 |
| 19 | 48 | 6/92 | M | Bobbin | NQI | 0.28 | 11C | | +40.80 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 10C | | -3.22 |
| 19 | 54 | 6/92 | M | Bobbin | NQI | 0.36 | 11C | | +31.58 |
| 19 | 55 | 6/92 | M | Bobbin | ADS | 0.71 | 10C | | +8.89 |
| | | 6/92 | M | Bobbin | NQI | 0.39 | 18C | | +15.02 |
| | | 6/92 | M | Bobbin | NQI | 0.40 | 18C | | +17.10 |
| | | 6/92 | M | Bobbin | NQI | 0.48 | 18C | | +11.59 |
| | | 6/92 | M | Bobbin | NQI | 0.80 | 18C | | +4.16 |
| 19 | 56 | 6/92 | M | Bobbin | NQI | 0.61 | 11C | | +17.84 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 11C | | +17.83 |
| 19 | 57 | 6/92 | M | Bobbin | ADS | 0.54 | 19C | | +4.25 |
| | | 6/92 | M | Bobbin | ADS | 0.63 | 18C | | +17.54 |
| | | 6/92 | M | Bobbin | ADS | 0.68 | 18C | | +9.24 |
| | | 6/92 | M | Bobbin | ADS | 0.75 | 18C | | +14.44 |
| | | 6/92 | M | Bobbin | ADS | 0.79 | 22C | | +9.74 |
| | | 6/92 | M | Bobbin | ADS | 0.91 | 19C | | +1.83 |
| | | 6/92 | M | Bobbin | ADS | 1.04 | 18C | | +0.91 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 18C | | +1.25 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 18C | | +9.13 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 18C | | +14.49 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 18C | | +17.49 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 19C | | +1.68 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 19C | | +4.05 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 22C | | +10.08 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.32 | 09C | | +1.60 |
| 19 | 74 | 6/92 | M | C/L Special Interest | NQI | 0.12 | 18C | | +11.61 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 18C | | +16.33 |
| 19 | 82 | 6/92 | M | Bobbin | NQI | 0.32 | 12C | | +39.86 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 12C | | +40.45 |
| 19 | 93 | 6/92 | M | Bobbin | ADS | 0.80 | 22C | | +15.77 |
| 20 | 5 | 6/92 | M | Bobbin | ADS | 0.60 | 12C | | +19.73 |
| | | 6/92 | M | Bobbin | ODI | 25 | 0.16 | 12C | +16.28 |
| 20 | 7 | 6/92 | M | Bobbin | NQI | 0.25 | 17C | | +5.68 |
| | | 6/92 | M | Bobbin | NQI | 0.32 | 16C | | +1.89 |
| | | 6/92 | M | Bobbin | NQI | 0.39 | 15C | | +2.72 |
| | | 6/92 | M | Bobbin | ODI | 11 | 0.53 | 16C | +5.91 |
| | | 6/92 | M | Bobbin | ODI | 16 | 0.17 | 18C | +15.75 |
| | | 6/92 | M | Bobbin | ODI | 51 | 0.32 | 17C | +7.88 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.04 | 17C | | -6.41 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 15C | | +2.70 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 15C | | +4.28 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 17C | | +4.44 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 16C | | +2.05 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 17C | | +8.03 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.20 | 16C | | +6.29 |
| 20 | 9 | 6/92 | M | Bobbin | NQI | 0.63 | 18C | | |
| 20 | 16 | 6/92 | M | Bobbin | NQI | 0.32 | 11C | | +8.62 |
| | | 6/92 | M | Bobbin | NQI | 0.33 | 11C | | +34.18 |
| | | 6/92 | M | Bobbin | NQI | 0.35 | 10C | | +2.65 |
| | | 6/92 | M | Bobbin | NQI | 0.43 | 11C | | +7.44 |
| | | 6/92 | M | Bobbin | NQI | 0.47 | 11C | | +11.08 |
| | | 6/92 | M | Bobbin | NQI | 0.48 | 11C | | +16.77 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 11C | | +11.10 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 11C | | +7.39 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 10C | | +2.65 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 11C | | +16.77 |

ATTACHMENT #1 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGA
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| IND | %TW | VOLTS | LOCATION |
|-----|-----|-------|------------|
| 20 | 17 | 0.14 | 11C +34.19 |
| | | 0.16 | 11C +8.64 |
| | | 0.26 | 11C +23.05 |
| | | 0.11 | 11C +23.89 |
| | | 0.41 | 18C +3.12 |
| | | 0.47 | 20C +3.97 |
| | | 0.07 | 18C +2.72 |
| | | 0.08 | 20C +3.67 |
| 20 | 39 | 19.13 | TSC +0.35 |
| 20 | 47 | 0.37 | 15C +1.52 |
| | | 0.06 | 15C +1.81 |
| | | 0.74 | 11C +29.10 |
| | | 0.25 | 11C +29.84 |
| | | 0.63 | 17C +3.26 |
| | | 0.24 | 10C +36.91 |
| | | 0.61 | 12C +17.30 |
| | | 0.30 | 12C +17.40 |
| | | 0.22 | 12C +16.96 |
| | | 0.22 | 18C +2.43 |
| | | 0.24 | 18C +10.65 |
| | | 0.23 | 18C +3.10 |
| | | 0.75 | 20C +2.67 |
| | | 0.16 | 20C +2.65 |
| | | 0.56 | 12C +37.10 |
| | | 0.18 | 12C +26.85 |
| | | 0.27 | 12C +29.46 |
| | | 0.12 | 12C +29.54 |
| | | 0.27 | 18C +14.92 |
| | | 0.06 | 18C +14.92 |
| | | 0.22 | 11C +33.88 |
| | | 0.21 | 10C +23.34 |
| | | 0.41 | 16C +8.73 |
| | | 0.42 | 10C +23.07 |
| | | 0.24 | 10C +38.65 |
| | | 0.24 | 11C +9.80 |
| | | 0.39 | 12C +21.80 |
| | | 0.56 | 18C +9.84 |
| | | 0.69 | 18C +1.23 |
| | | 0.75 | 10C +40.61 |
| | | 0.07 | 09C -3.24 |
| | | 0.10 | 18C +9.82 |
| | | 0.17 | 12C +33.96 |
| | | 0.21 | 12C +34.47 |
| | | 0.46 | 12C +29.66 |
| | | 0.88 | 12C +7.98 |
| | | 0.09 | 12C +19.80 |
| | | 0.09 | 12C +29.48 |
| | | 0.24 | 12C +7.98 |
| | | 0.54 | 19C +4.18 |
| | | 0.06 | 19C +2.08 |
| | | 0.06 | 19C +2.29 |
| | | 0.06 | 19C +3.77 |
| | | 0.07 | 19C +4.11 |
| | | 0.32 | 11C +16.17 |
| | | 0.33 | 11C +11.79 |
| | | 0.44 | 11C +14.12 |
| | | 0.52 | 18C +19.32 |
| | | 0.09 | 17C -2.89 |
| | | 0.11 | 11C +16.85 |
| | | 0.13 | 11C +11.76 |
| | | 0.13 | 11C +14.55 |
| | | 0.44 | 12C +38.11 |
| | | 0.34 | 12C +29.23 |
| | | 0.52 | 12C +20.81 |
| | | 0.40 | 12C +9.23 |

ATTACHMENT #1 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGA
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| IND | %TW | VOLTS | LOCATION |
|--------|--------|-----------------------|------------------------|
| 6/92 M | C/L | Special Interest | NQI 0.18 12C +38.72 |
| 6/92 M | C/L | Special Interest | NQI 0.20 12C +27.22 |
| 6/92 M | C/L | Special Interest | NQI 0.21 12C +30.24 |
| 6/92 M | C/L | Special Interest | NQI 0.22 12C +24.79 |
| 6/92 M | C/L | Special Interest | NQI 0.25 12C +9.71 |
| 6/92 M | C/L | Special Interest | NQI 0.25 12C +21.17 |
| 21 38 | 6/92 M | Bobbin | ADS 0.58 18C +12.00 |
| 6/92 M | Bobbin | ADS 0.59 10C +41.18 | |
| 21 47 | 6/92 M | Bobbin | NQI 0.20 11C +33.57 |
| 6/92 M | C/L | Special Interest | NQI 0.11 11C +33.44 |
| 21 60 | 6/92 M | Bobbin | NQI 0.42 13C +10.92 |
| 6/92 M | Bobbin | NQI 0.47 13C +5.11 | |
| 6/92 M | C/L | Special Interest | NQI 0.09 13C +4.95 |
| 6/92 M | C/L | Special Interest | NQI 0.12 13C +10.63 |
| 22 6 | 6/92 M | Bobbin | ADS 0.51 10C +12.60 |
| 6/92 M | Bobbin | ADS 0.52 10C +5.82 | |
| 6/92 M | Bobbin | ADS 0.73 10C +10.59 | |
| 6/92 M | C/L | Special Interest | NQI 0.08 10C +12.89 |
| 6/92 M | C/L | Special Interest | NQI 0.12 10C +11.12 |
| 6/92 M | C/L | Special Interest | NQI 0.19 10C +5.70 |
| 22 11 | 6/92 M | Bobbin | ADS 0.75 11C +29.08 |
| 6/92 M | Bobbin | NQI 0.10 13C +5.42 | |
| 6/92 M | Bobbin | NQI 0.34 15C +2.53 | |
| 6/92 M | Bobbin | NQI 0.39 11C +24.79 | |
| 6/92 M | Bobbin | NQI 0.45 16C +5.27 | |
| 6/92 M | Bobbin | ODI 35 0.48 16C +6.45 | |
| 6/92 M | C/L | Special Interest | NQI 0.08 11C +29.03 |
| 6/92 M | C/L | Special Interest | NQI 0.09 15C +2.53 |
| 6/92 M | C/L | Special Interest | NQI 0.11 11C +25.28 |
| 6/92 M | C/L | Special Interest | NQI 0.11 16C +5.13 |
| 6/92 M | C/L | Special Interest | NQI 0.17 13C +5.41 |
| 6/92 M | C/L | Special Interest | NQI 0.19 16C +6.44 |
| 22 13 | 6/92 M | Bobbin | ADS 0.71 10C +37.69 |
| 22 14 | 6/92 M | Bobbin | NQI 0.69 16C +7.91 |
| 6/92 M | C/L | Special Interest | NQI 0.12 16C +7.91 |
| 22 17 | 6/92 M | Bobbin | ADS 0.68 13C +20.62 |
| 6/92 M | Bobbin | ADS 1.19 13C +15.83 | |
| 6/92 M | C/L | Special Interest | NQI 0.27 13C +20.45 |
| 6/92 M | C/L | Special Interest | NQI 0.33 13C +15.30 |
| 22 20 | 6/92 M | Bobbin | ADS 0.34 11C +21.80 |
| 6/92 M | Bobbin | NQI 0.27 10C +38.10 | |
| 6/92 M | C/L | Special Interest | NQI 0.14 09C -5.51 |
| 22 24 | 6/92 M | Bobbin | DNT 2.88 18C +8.52 |
| 6/92 M | C/L | Special Interest | NQI 0.17 18C +9.18 |
| 22 25 | 6/92 M | Bobbin | NQI 0.34 TSC +1.65 |
| 22 27 | 6/92 M | Bobbin | NQI 0.37 10C +8.67 |
| 22 32 | 6/92 M | Bobbin | NQI 3.45 11C +22.34 |
| 6/92 M | C/L | Special Interest | NQI 0.83 11C +22.70 |
| 22 35 | 6/92 M | Bobbin | ADS 0.55 18C +1.94 |
| 22 51 | 6/92 M | Bobbin | NQI 0.32 14C +9.73 |
| 6/92 M | Bobbin | NQI 0.39 13C +4.89 | |
| 6/92 M | C/L | Special Interest | NQI 0.12 13C +4.42 |
| 6/92 M | C/L | Special Interest | NQI 0.17 13C +2.59 |
| 22 67 | 6/92 M | Bobbin | ODI 11 0.25 18C +5.59 |
| 6/92 M | C/L | Special Interest | NQI 0.10 18C +6.85 |
| 22 71 | 6/92 M | Bobbin | ADS 1.26 12C +17.06 |
| 6/92 M | C/L | Special Interest | NQI 0.06 12C +17.08 |
| 6/92 M | Bobbin | NQI 0.34 17C +2.42 | |
| 22 75 | 6/92 M | Bobbin | ADS 0.34 12C +17.93 |
| 22 107 | 6/92 M | Bobbin | ADS 0.34 12C +17.93 |
| 23 10 | 6/92 M | Bobbin | NQI 0.29 11C +12.78 |
| 6/92 M | C/L | Special Interest | NQI 0.40 11C +13.12 |
| 23 16 | 6/92 M | Bobbin | NQI 0.26 16C +8.76 |
| 23 17 | 6/92 M | Bobbin | NQI 0.27 11C +3.29 |
| 6/92 M | C/L | Special Interest | NQI 0.12 11C +3.29 |
| 23 21 | 6/92 M | Bobbin | ODI 12 0.14 10C +30.63 |

ATTACHMENT #1 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGA
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| ROW | COL | OUTAGE | TEST TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------------------------|-----|-----|-------|----------|--------|
| | | 6/92 | M C/L Special Interest | NQI | | 0.06 | 10C | +30.63 |
| 23 | 26 | 6/92 | M Bobbin | NQI | | 0.24 | 11C | +23.02 |
| 23 | 34 | 6/92 | M Bobbin | NQI | | 0.42 | 11C | +41.78 |
| | | 6/92 | M C/L Special Interest | AXI | 40 | 0.28 | 11C | +41.89 |
| 23 | 42 | 6/92 | M Bobbin | NQI | | 0.42 | 17C | +4.18 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.47 | 17C | +4.28 |
| 23 | 43 | 6/92 | M Bobbin | ADS | | 0.62 | 13C | +4.00 |
| | | 6/92 | M Bobbin | NQI | | 0.18 | 13C | +7.19 |
| | | 6/92 | M Bobbin | NQI | | 0.33 | 13C | +10.38 |
| | | 6/92 | M Bobbin | NQI | | 0.36 | 13C | +16.14 |
| 23 | 45 | 6/92 | M Bobbin | NQI | | 0.57 | 12C | +37.26 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.07 | 12C | +37.26 |
| 23 | 46 | 6/92 | M Bobbin | ADS | | 0.62 | 17C | +2.73 |
| | | 6/92 | M Bobbin | NQI | | 0.42 | 17C | +7.35 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.06 | 17C | +3.09 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.07 | 17C | +7.35 |
| 23 | 57 | 6/92 | M Bobbin | ADS | | 0.82 | 13C | +3.85 |
| 23 | 80 | 6/92 | M Bobbin | NQI | | 0.23 | 12C | +1.78 |
| 23 | 84 | 6/92 | M Bobbin | ADS | | 0.84 | 12C | +3.57 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.15 | 12C | +3.22 |
| 24 | 17 | 6/92 | M Bobbin | NQI | | 0.62 | 22C | +7.67 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.04 | 22C | +7.81 |
| 24 | 18 | 6/92 | M Bobbin | NQI | | 0.48 | 13C | +13.98 |
| 24 | 20 | 6/92 | M Bobbin | NQI | | 0.28 | 18C | +8.78 |
| | | 6/92 | M Bobbin | NQI | | 0.33 | 18C | +20.29 |
| | | 6/92 | M Bobbin | NQI | | 0.35 | 18C | +16.01 |
| | | 6/92 | M Bobbin | ODI | 4 | 0.40 | 18C | +17.15 |
| | | 6/92 | M Bobbin | ODI | 19 | 0.48 | 18C | +3.72 |
| | | 6/92 | M Bobbin | ODI | 23 | 0.20 | 18C | +19.34 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.06 | 18C | +16.01 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.06 | 18C | +20.29 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.08 | 18C | +19.34 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.13 | 18C | +17.15 |
| 24 | 21 | 6/92 | M Bobbin | NQI | | 0.24 | 19C | +1.56 |
| 24 | 28 | 6/92 | M Bobbin | NQI | | 1.00 | 22C | +16.90 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.41 | 22C | +16.84 |
| 24 | 37 | 6/92 | M Bobbin | NQI | | 0.31 | 11C | +29.22 |
| 24 | 40 | 6/92 | M Bobbin | ODI | 17 | 0.79 | 11C | +6.57 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.18 | 11C | +6.85 |
| 24 | 41 | 6/92 | M Bobbin | NQI | | 0.18 | 21C | +2.28 |
| 24 | 44 | 6/92 | M Bobbin | NQI | | 0.27 | 10C | +34.22 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.11 | 09C | -10.03 |
| 24 | 45 | 6/92 | M C/L Special Interest | NQI | | 0.12 | 22C | +12.51 |
| 24 | 46 | 6/92 | M Bobbin | NQI | | 1.32 | 16C | +8.84 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.23 | 15C | -2.30 |
| 24 | 65 | 6/92 | M Bobbin | NQI | | 0.35 | 13C | +11.57 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.06 | 13C | +11.15 |
| 24 | 73 | 6/92 | M Bobbin | NQI | | 0.47 | 19C | +5.65 |
| 25 | 8 | 6/92 | M Bobbin | ODI | 18 | 0.14 | 18C | +11.50 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.04 | 18C | +11.80 |
| 25 | 15 | 6/92 | M Bobbin | NQI | | 0.36 | 18C | +19.04 |
| 25 | 17 | 6/92 | M Bobbin | NQI | | 0.20 | 22C | +7.99 |
| | | 6/92 | M Bobbin | NQI | | 0.41 | 10C | +14.11 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.09 | 10C | +14.16 |
| 25 | 23 | 6/92 | M Bobbin | NQI | | 1.28 | 12C | +38.33 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.07 | 11C | -6.22 |
| 25 | 27 | 6/92 | M Bobbin | ODI | 48 | 0.40 | 22C | +15.32 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.24 | 22C | +15.42 |
| 25 | 30 | 6/92 | M Bobbin | NQI | | 0.56 | 12C | +31.20 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.15 | 12C | +31.20 |
| 25 | 38 | 6/92 | M Bobbin | ADS | | 0.86 | 22C | +2.23 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.07 | 22C | +2.02 |
| 25 | 39 | 6/92 | M Bobbin | NQI | | 0.75 | 11C | +32.89 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.14 | 11C | +32.93 |
| 25 | 45 | 6/92 | M Bobbin | NQI | | 0.32 | 10C | +29.87 |

ATTACHMENT #1 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGA
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| | | | | | | | | | |
|----|-----|--|-----------------------------|-----|-------|------|--------|--------|-------|
| | | | 6/92 M Bobbin | NQI | 0.55 | 10C | +28.55 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.08 | 10C | +11.61 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.12 | 10C | +1.60 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.13 | 10C | +32.45 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.14 | 10C | +28.55 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.16 | 10C | +29.57 | | |
| | | | 6/92 M Bobbin | NQI | 0.40 | 11C | +2.93 | | |
| 25 | 46 | | 6/92 M Bobbin | NQI | 0.25 | 12C | +17.19 | | |
| 25 | 48 | | 6/92 M Bobbin | NQI | 0.06 | 12C | +17.89 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.06 | 12C | +17.89 | | |
| 25 | 52 | | 6/92 M Bobbin | ADS | 1.13 | 18C | +18.91 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.10 | 17C | -3.90 | | |
| 25 | 65 | | 6/92 M Bobbin | NQI | 0.32 | 16C | +6.81 | | |
| 25 | 74 | | 6/92 M Bobbin | NQI | 0.93 | 22C | +11.19 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.23 | 22C | +10.59 | | |
| 26 | 9 | | 6/92 M Bobbin | NQI | 0.31 | 11C | +39.87 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.10 | 10C | -4.02 | | |
| 26 | 12 | | 6/92 M Bobbin | NQI | 0.24 | 10C | +26.17 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.35 | 10C | +26.38 | | |
| 26 | 17 | | 6/92 M Bobbin | NQI | 0.15 | 21C | +4.44 | | |
| 26 | 20 | | 6/92 M Bobbin | NQI | 0.41 | 11C | +10.83 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.03 | 11C | +11.33 | | |
| 26 | 21 | | 6/92 M Bobbin | NQI | 0.14 | 13C | +5.09 | | |
| | | | 6/92 M Bobbin | NQI | 0.26 | 13C | +4.01 | | |
| | | | 6/92 M Bobbin | NQI | 0.32 | 13C | +9.99 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.06 | 13C | +4.36 | to | +5.53 |
| | | | 6/92 M C/L Special Interest | NQI | 0.10 | 13C | +6.80 | to | +9.78 |
| 26 | 22 | | 6/92 M Bobbin | NQI | 1.56 | 11C | +14.25 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.04 | 11C | +14.60 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.05 | 11C | +13.79 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.06 | 11C | +15.41 | | |
| 26 | 28 | | 6/92 M Bobbin | NQI | 0.45 | 12C | +17.09 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.10 | 12C | +17.09 | | |
| 26 | 32 | | 6/92 M Bobbin | DNT | 7.73 | 11C | +36.66 | | |
| | | | 6/92 M Bobbin | DNT | 19.02 | 11C | +37.39 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.37 | 10C | -7.34 | | |
| 26 | 34 | | 6/92 M Bobbin | NQI | 0.34 | 10C | +5.69 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.09 | 10C | +5.69 | | |
| 26 | 36 | | 6/92 M Bobbin | NQI | 0.64 | 12C | +20.64 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.19 | 12C | +20.64 | | |
| 26 | 48 | | 6/92 M Bobbin | NQI | 0.20 | 10C | +42.14 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.26 | 09C | -2.08 | | |
| 26 | 61 | | 6/92 M Bobbin | ADS | 0.49 | 18C | +9.01 | | |
| | | | 6/92 M Bobbin | ADS | 0.53 | 15C | +2.54 | | |
| | | | 6/92 M Bobbin | ADS | 1.42 | 15C | +7.49 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.08 | 15C | +7.55 | | |
| 26 | 62 | | 6/92 M Bobbin | NQI | 0.38 | 10C | +28.10 | | |
| 26 | 64 | | 6/92 M Bobbin | NQI | 0.55 | 13C | +20.51 | | |
| 26 | 74 | | 6/92 M Bobbin | NQI | 0.76 | 10C | +29.96 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.09 | 10C | +29.02 | | |
| 26 | 78 | | 6/92 M Bobbin | NQI | 0.63 | 22C | +7.56 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.15 | 22C | +6.84 | | |
| 26 | 83 | | 6/92 M Bobbin | ADS | 1.65 | 10C | +27.96 | | |
| | | | 6/92 M C/L Special Interest | NQI | 0.15 | 10C | +26.36 | | |
| 26 | 105 | | 6/92 M Bobbin | NQI | 0.25 | TSC | +2.82 | | |
| 27 | 8 | | 6/92 M Bobbin | DNT | 2.68 | 19C | | | |
| | | | 6/92 M C/L Special Interest | DNT | 1.82 | 19C | +0.59 | | |
| 27 | 10 | | 6/92 M Bobbin | NQI | 0.32 | 17C | +7.96 | | |
| 27 | 20 | | 6/92 M Bobbin | NQI | 0.10 | 13C | +9.74 | | |
| | | | 6/92 M Bobbin | NQI | 0.11 | 13C | +11.47 | | |
| | | | 6/92 M Bobbin | NQI | 0.19 | 19C | +2.54 | | |
| | | | 6/92 M Bobbin | NQI | 0.24 | 13C | +18.47 | | |
| | | | 6/92 M Bobbin | NQI | 0.26 | 19C | +3.86 | | |
| | | | 6/92 M Bobbin | NQI | 0.31 | 13C | +19.56 | | |
| | | | 6/92 M Bobbin | ODI | 4 | 0.27 | 12C | +2.30 | |
| | | | 6/92 M Bobbin | ODI | 12 | 0.13 | 13C | +10.45 | |

ATTACHMENT #1 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGA
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| IND | %TW | VOLTS | LOCATION | |
|-----|-----|-------|----------|--------|
| | | | | +11.96 |
| | | | | +3.86 |
| | | | | +9.72 |
| | | | | +19.63 |
| | | | | +11.50 |
| | | | | +9.74 |
| | | | | +10.48 |
| | | | | +11.96 |
| | | | | +10.44 |
| | | | | +11.47 |
| | | | | +2.32 |
| 27 | 21 | | | +5.50 |
| | | | | +1.42 |
| | | | | +4.40 |
| | | | | +5.50 |
| 27 | 24 | | | +7.27 |
| | | | | -3.73 |
| | | | | +3.10 |
| 27 | 66 | | | +2.66 |
| 27 | 104 | | | +4.36 |
| 28 | 11 | | | +2.14 |
| | | | | +37.68 |
| | | | | +39.97 |
| | | | | +38.75 |
| | | | | +41.63 |
| | | | | +1.50 |
| | | | | +35.29 |
| | | | | -5.25 |
| | | | | -8.68 |
| | | | | -6.29 |
| | | | | +0.01 |
| | | | | -3.98 |
| | | | | -2.30 |
| | | | | +4.14 |
| | | | | +9.32 |
| 28 | 14 | | | +25.13 |
| 28 | 21 | | | +2.05 |
| 28 | 33 | | | +2.03 |
| | | | | +1.65 |
| 28 | 38 | | | +39.69 |
| 28 | 39 | | | -4.20 |
| | | | | +3.32 |
| 28 | 47 | | | +6.55 |
| | | | | +3.30 |
| | | | | +6.56 |
| | | | | +4.38 |
| | | | | +4.39 |
| 28 | 51 | | | +7.51 |
| | | | | +5.42 |
| 28 | 71 | | | +5.71 |
| 28 | 84 | | | +14.01 |
| | | | | +14.17 |
| | | | | +13.21 |
| 29 | 18 | | | +4.61 |
| 29 | 29 | | | +3.66 |
| | | | | +2.23 |
| 29 | 50 | | | +36.18 |
| 29 | 53 | | | +25.82 |
| | | | | +35.91 |
| | | | | +25.83 |
| | | | | +0.51 |
| 30 | 40 | | | +26.45 |
| 30 | 43 | | | +26.46 |
| | | | | +35.20 |
| 31 | 27 | | | +1.98 |
| | | | | |

ATTACHMENT #1 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGA
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| IND | %TW | VOLTS | LOCATION |
|-----|-----|-------|---------------------|
| 31 | 35 | 0.21 | 19C +2.01 |
| 31 | 35 | 0.58 | 13C +13.13 |
| 31 | 37 | 0.38 | 10C +24.38 |
| | | 0.39 | 16C +4.45 |
| | | 0.10 | 10C +24.37 |
| 31 | 38 | ***** | 21C +5.52 |
| | | 0.13 | 21C +5.68 |
| | | 0.15 | 21C +5.54 |
| 31 | 41 | 0.18 | 12C +12.57 |
| | | 0.28 | 12C +4.10 |
| | | 0.33 | 12C +10.30 |
| | | 0.35 | 12C +8.64 |
| | | 0.08 | 12C +10.30 |
| | | 0.09 | 12C +4.10 |
| | | 0.11 | 12C +8.64 |
| 31 | 44 | 0.34 | 12C +27.59 |
| | | 0.48 | 18C +14.01 |
| | | 0.90 | 12C +21.12 |
| | | 0.10 | 12C +27.60 |
| | | 0.19 | 18C +14.03 |
| | | 0.24 | 12C +21.08 |
| 31 | 45 | 1.75 | 20C +2.38 |
| | | 0.23 | 20C +2.38 |
| | | 0.27 | 20C +0.71 |
| 31 | 65 | 0.43 | 12C +4.06 |
| | | 0.53 | 12C +5.32 |
| | | 0.08 | 12C +4.24 |
| | | 0.19 | 12C +5.26 |
| 31 | 67 | 0.94 | 15C +7.34 |
| 31 | 77 | 0.40 | 18C +14.42 |
| 31 | 79 | 0.44 | 15C +2.86 |
| | | 0.06 | 15C +3.26 |
| 31 | 87 | 14.45 | TSC +0.54 |
| 31 | 94 | 1.21 | 11C +19.09 |
| | | 0.13 | 11C +19.29 |
| 32 | 18 | 0.15 | 11C +40.05 |
| 32 | 21 | 0.43 | 14C +8.97 |
| | | 0.18 | 13C -2.03 |
| 32 | 28 | 0.35 | 13C +13.66 |
| | | 0.36 | 11C +12.39 |
| | | 0.50 | 11C +16.39 |
| | | 0.54 | 13C +18.18 |
| | | 0.10 | 11C +12.39 |
| | | 0.10 | 11C +16.37 |
| | | 0.13 | 13C +13.66 |
| | | 0.14 | 13C +18.17 |
| 32 | 30 | 0.58 | 11C +16.22 |
| | | 0.38 | 11C +13.60 |
| | | 0.51 | 11C +6.85 to +10.99 |
| 32 | 43 | 2.15 | 15C +4.38 |
| | | 0.41 | 16C +9.07 |
| | | 1.66 | 16C +1.79 |
| | | 0.77 | 16C +5.84 |
| | | 1.07 | 16C +5.57 |
| | | 0.18 | 15C +4.38 |
| | | 0.25 | 16C +1.77 |
| 32 | 45 | 0.74 | 14C +8.77 |
| 32 | 47 | 10.62 | 21C +3.18 |
| | | 0.66 | 21C +1.66 |
| | | 0.57 | 21C +1.67 |
| | | 1.37 | 21C +3.18 |
| 32 | 69 | 0.33 | 15C +8.14 |
| 32 | 71 | 0.33 | 12C +33.91 |
| | | 0.14 | 11C -9.52 |
| 32 | 78 | 0.66 | 18C +7.53 |

ATTACHMENT #1 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGA
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| IND | %TW | VOLTS | LOCATION |
|-----|-----|-------|------------|
| 33 | 19 | 0.17 | 18C +7.76 |
| | | 0.78 | 18C +19.37 |
| | | 0.10 | 17C -2.64 |
| 33 | 45 | 0.13 | 19C +3.86 |
| 33 | 69 | 0.64 | 12C +25.74 |
| | | 0.98 | 10C +29.16 |
| | | 1.10 | 10C +20.60 |
| | | 0.22 | 10C +21.43 |
| | | 0.22 | 10C +30.71 |
| 33 | 73 | 9.28 | 10C +7.27 |
| | | 1.07 | 10C +7.57 |
| 33 | 74 | 5.27 | 10C +6.68 |
| | | 0.47 | 10C +7.61 |
| | | 0.36 | 12C +37.85 |
| 33 | 81 | 0.21 | 10C +2.76 |
| 33 | 98 | 0.69 | 10C +17.80 |
| 33 | 100 | 0.29 | 13C +16.35 |
| 34 | 43 | 0.61 | 20C +6.30 |
| 34 | 57 | 0.12 | 19C -1.72 |
| | | 0.28 | 17C |
| 34 | 58 | 0.23 | 22C +10.60 |
| | | 0.16 | 13C +13.03 |
| 34 | 99 | 0.16 | 10C +30.10 |
| 34 | 100 | 4.54 | 15C +4.53 |
| 34 | 102 | 2.43 | 15C +4.64 |
| | | 0.29 | 22C +5.00 |
| 35 | 21 | 0.31 | 22C +8.34 |
| | | 0.35 | 22C +18.61 |
| | | 0.49 | 22C +6.26 |
| | | 0.50 | 22C +12.01 |
| | | 0.15 | 22C +0.91 |
| | | 0.07 | 22C +18.81 |
| | | 0.16 | 22C +8.43 |
| | | 0.22 | 22C +5.25 |
| | | 0.23 | 22C +6.53 |
| | | 0.23 | 22C +12.05 |
| | | 0.34 | 22C +0.91 |
| | | 0.40 | 17C +6.90 |
| 35 | 35 | 0.84 | 13C +16.26 |
| 35 | 84 | 0.11 | 13C +15.12 |
| | | 0.30 | 11C +9.38 |
| 36 | 21 | 0.08 | 11C +9.38 |
| | | 6.07 | 12C +22.81 |
| | | 8.39 | 12C +30.71 |
| | | 0.16 | 11C +14.28 |
| 36 | 28 | 0.95 | 11C +19.03 |
| 36 | 38 | 0.88 | 11C +18.71 |
| | | 0.30 | 15C +5.91 |
| 36 | 48 | 0.53 | TSC +4.99 |
| 36 | 57 | 0.25 | TSC +5.02 |
| | | 1.13 | 12C +10.84 |
| 36 | 85 | 0.17 | 12C +10.88 |
| | | 0.37 | 12C +37.81 |
| 37 | 44 | 1.64 | 11C +40.43 |
| 37 | 60 | 0.22 | 11C +41.30 |
| | | 0.27 | 18C +14.89 |
| 37 | 88 | 0.08 | 18C +15.00 |
| | | 2.95 | 14C +9.21 |
| 38 | 19 | 0.39 | 14C +9.16 |
| | | 0.16 | 10C +21.35 |
| 38 | 21 | 0.08 | 10C +22.32 |
| | | 16.06 | TSC +0.55 |
| 38 | 28 | 16.91 | TSC +0.55 |
| 38 | 30 | 15.33 | TSC +0.50 |
| 38 | 31 | 13.88 | TSC +0.53 |
| 38 | 39 | | |

ATTACHMENT #1 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGA
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| IND | %TW | VOLTS | LOCATION | |
|-----|-----|-----------------------------|----------|---------------------------|
| 38 | 40 | 6/92 M Bobbin | OVR | 14.61 TSC +0.56 |
| 38 | 41 | 6/92 M Bobbin | OVR | 17.25 TSC +0.58 |
| 38 | 46 | 6/92 M Bobbin | NQI | 0.27 09C +1.72 |
| | | 6/92 M Bobbin | NQI | 0.51 10C +36.58 |
| | | 6/92 M C/L Special Interest | NQI | 0.11 10C +35.26 |
| 38 | 50 | 6/92 M Bobbin | ADS | 0.88 18C +11.92 |
| | | 6/92 M C/L Special Interest | NQI | 0.13 18C +12.15 to +15.48 |
| 38 | 80 | 6/92 M Bobbin | NQI | 0.41 18C +8.30 |
| | | 6/92 M Bobbin | NQI | 0.55 17C +2.15 |
| | | 6/92 M C/L Special Interest | NQI | 0.08 17C +1.90 |
| | | 6/92 M C/L Special Interest | NQI | 0.13 18C +8.20 |
| 38 | 83 | 6/92 M Bobbin | ADS | 0.81 11C +37.43 |
| | | 6/92 M C/L Special Interest | NQI | 0.11 10C -6.99 |
| 38 | 96 | 6/92 M Bobbin | ADS | 0.79 11C +25.52 |
| | | 6/92 M Bobbin | ADS | 0.92 11C +21.84 |
| | | 6/92 M C/L Special Interest | NQI | 0.07 11C +29.05 |
| | | 6/92 M C/L Special Interest | NQI | 0.11 11C +25.52 |
| | | 6/92 M C/L Special Interest | NQI | 0.12 11C +21.84 |
| 39 | 20 | 6/92 M Bobbin | NQI | 0.47 11C +1.70 |
| | | 6/92 M C/L Special Interest | NQI | 0.13 11C +1.98 |
| 39 | 22 | 6/92 M Bobbin | NQI | 0.21 10C +9.87 |
| 39 | 23 | 6/92 M Bobbin | ADS | 1.95 17C +4.39 |
| | | 6/92 M Bobbin | ADS | 1.99 18C +5.79 |
| 39 | 30 | 6/92 M Bobbin | NQI | 0.77 10C +18.22 |
| | | 6/92 M Bobbin | OVR | 14.18 TSC +0.52 |
| | | 6/92 M C/L Special Interest | NQI | 0.11 10C +18.64 |
| 39 | 39 | 6/92 M Bobbin | NQI | 1.15 10C +39.15 |
| | | 6/92 M Bobbin | OVR | 16.74 TSC +0.40 |
| | | 6/92 M C/L Special Interest | NQI | 0.10 10C +38.83 |
| 39 | 40 | 6/92 M Bobbin | OVR | 14.51 TSC +0.57 |
| 39 | 41 | 6/92 M Bobbin | OVR | 12.85 TSC +0.56 |
| 39 | 48 | 6/92 M Bobbin | NQI | 0.13 10C +10.35 |
| | | 6/92 M Bobbin | NQI | 0.46 10C +17.03 |
| | | 6/92 M C/L Special Interest | NQI | 0.07 10C +10.13 |
| | | 6/92 M C/L Special Interest | NQI | 0.07 10C +16.85 |
| 39 | 61 | 6/92 M Bobbin | NQI | 0.23 21C +2.62 |
| | | 6/92 M C/L Special Interest | NQI | 0.10 21C +2.80 |
| 39 | 63 | 6/92 M Bobbin | NQI | 0.43 12C +6.91 |
| | | 6/92 M C/L Special Interest | NQI | 0.05 12C +6.91 |
| 39 | 64 | 6/92 M Bobbin | NQI | 0.44 11C +7.35 |
| 39 | 94 | 6/92 M Bobbin | NQI | 0.22 17C +2.43 |
| 40 | 21 | 6/92 M Bobbin | NQI | 0.39 14C +9.07 |
| 40 | 31 | 6/92 M Bobbin | OVR | 15.29 TSC +0.51 |
| 40 | 36 | 6/92 M Bobbin | NQI | 0.64 12C +1.27 |
| | | 6/92 M C/L Special Interest | NQI | 0.08 12C +1.37 |
| 40 | 38 | 6/92 M Bobbin | NQI | 0.30 19C +3.71 |
| 40 | 39 | 6/92 M Bobbin | OVR | 13.36 TSC +0.56 |
| 40 | 40 | 6/92 M Bobbin | OVR | 14.45 TSC +0.56 |
| 40 | 41 | 6/92 M Bobbin | OVR | 14.01 TSC +0.55 |
| 40 | 42 | 6/92 M Bobbin | NQI | 0.68 TSC +3.29 |
| | | 6/92 M Bobbin | OVR | 12.68 TSC +0.50 |
| | | 6/92 M C/L Special Interest | NQI | 0.11 TSC +3.29 |
| 40 | 75 | 6/92 M Bobbin | NQI | 0.30 19C +4.08 |
| | | 6/92 M C/L Special Interest | NQI | 0.08 19C +4.30 |
| 40 | 76 | 6/92 M Bobbin | NQI | 0.53 18C +15.99 |
| | | 6/92 M C/L Special Interest | NQI | 0.10 18C +16.05 |
| 40 | 84 | 6/92 M Bobbin | NQI | 0.35 17C +9.00 |
| 40 | 85 | 6/92 M Bobbin | NQI | 0.43 16C +1.45 |
| 40 | 96 | 6/92 M Bobbin | DNT | 6.89 22C +9.74 |
| | | 6/92 M C/L Special Interest | DNT | 0.45 22C +10.46 |
| | | 6/92 M C/L Special Interest | DNT | 0.61 22C +9.67 |
| 41 | 30 | 6/92 M Bobbin | OVR | 15.09 TSC +0.53 |
| 41 | 31 | 6/92 M Bobbin | OVR | 16.33 TSC +0.51 |
| 41 | 39 | 6/92 M Bobbin | OVR | 25.10 TSC +0.53 |
| 41 | 40 | 6/92 M Bobbin | OVR | 19.68 TSC +0.56 |

FTI TUBAN II (Version 2.3) 02/28/2000 11:21:59
 McGuire Nuclear Station - Unit Two
 S/G A
 6/92 MIDCYCLE
 Bobbin,C/L Special Interest

ATTACHMENT #1 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGA
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| IND | %TW | VOLTS | LOCATION |
|-----|-----|-----------------------------|---------------------|
| 41 | 42 | 6/92 M Bobbin | OVR 14.00 TSC +0.52 |
| 41 | 48 | 6/92 M Bobbin | ADS 0.55 11C +27.19 |
| | | 6/92 M Bobbin | ADS 0.76 11C +4.44 |
| | | 6/92 M Bobbin | NQI 0.49 11C +14.58 |
| | | 6/92 M Bobbin | NQI 0.59 11C +19.09 |
| | | 6/92 M Bobbin | NQI 0.63 11C +22.24 |
| | | 6/92 M C/L Special Interest | NQI 0.12 11C +4.44 |
| | | 6/92 M C/L Special Interest | NQI 0.15 11C +27.19 |
| | | 6/92 M C/L Special Interest | NQI 0.18 11C +19.09 |
| | | 6/92 M C/L Special Interest | NQI 0.20 11C +14.58 |
| | | 6/92 M C/L Special Interest | NQI 0.24 11C +22.24 |
| 41 | 50 | 6/92 M Bobbin | ADS 0.80 15C +16.15 |
| 41 | 52 | 6/92 M Bobbin | ADS 0.73 13C +6.17 |
| 41 | 55 | 6/92 M Bobbin | ADS 0.99 12C +39.64 |
| | | 6/92 M Bobbin | NQI 0.56 12C +41.80 |
| 41 | 61 | 6/92 M Bobbin | ADS 1.13 21C +6.38 |
| | | 6/92 M C/L Special Interest | NQI 0.09 21C +6.16 |
| 41 | 64 | 6/92 M Bobbin | DNT 2.92 11C +20.83 |
| | | 6/92 M C/L Special Interest | DNT 1.28 11C +21.43 |
| 41 | 65 | 6/92 M Bobbin | NQI 0.28 12C +24.26 |
| 41 | 71 | 6/92 M Bobbin | NQI 0.57 16C +1.30 |
| | | 6/92 M C/L Special Interest | NQI 0.13 16C +1.53 |
| 41 | 80 | 6/92 M Bobbin | NQI 0.33 10C +3.73 |
| | | 6/92 M C/L Special Interest | NQI 0.15 10C +3.82 |
| 42 | 38 | 6/92 M Bobbin | NQI 0.78 11C +29.94 |
| | | 6/92 M C/L Special Interest | NQI 0.09 11C +29.92 |
| 42 | 71 | 6/92 M Bobbin | NQI 0.23 22C +17.16 |
| 43 | 51 | 6/92 M Bobbin | NQI 0.45 22C +12.43 |
| | | 6/92 M C/L Special Interest | NQI 0.06 22C +12.44 |
| | | 6/92 M C/L Special Interest | NQI 0.13 21C +5.06 |
| 43 | 63 | 6/92 M Bobbin | NQI 0.49 11C +29.57 |
| | | 6/92 M C/L Special Interest | NQI 0.17 11C +29.65 |
| 43 | 85 | 6/92 M Bobbin | ADS 0.90 11C +9.70 |
| 44 | 29 | 6/92 M Bobbin | NQI 0.17 11C +35.95 |
| 44 | 31 | 6/92 M Bobbin | NQI 0.98 15C +8.50 |
| | | 6/92 M C/L Special Interest | NQI 0.14 15C +8.43 |
| 44 | 58 | 6/92 M Bobbin | ADS 0.97 11C +14.24 |
| | | 6/92 M Bobbin | ADS 0.98 11C +22.60 |
| | | 6/92 M C/L Special Interest | NQI 0.12 11C +13.94 |
| | | 6/92 M C/L Special Interest | NQI 0.16 11C +22.18 |
| 44 | 80 | 6/92 M Bobbin | NQI 0.26 17C +9.09 |
| 44 | 84 | 6/92 M Bobbin | ADS 0.73 10C +22.38 |
| 45 | 28 | 6/92 M Bobbin | NQI 0.23 10C +31.52 |
| | | 6/92 M Bobbin | NQI 0.27 20C +2.47 |
| | | 6/92 M Bobbin | NQI 0.31 10C +28.03 |
| | | 6/92 M C/L Special Interest | NQI 0.07 10C +31.13 |
| | | 6/92 M C/L Special Interest | NQI 0.07 20C +2.52 |
| | | 6/92 M C/L Special Interest | NQI 0.25 10C +27.79 |
| 45 | 86 | 6/92 M Bobbin | NQI 0.39 TSC +1.57 |
| 47 | 40 | 6/92 M Bobbin | OVR 16.10 TSC +0.52 |
| 47 | 75 | 6/92 M Bobbin | NQI 0.35 TSC +4.51 |
| | | 6/92 M C/L Special Interest | NQI 0.11 TSC +4.52 |
| 47 | 78 | 6/92 M Bobbin | NQI 0.68 12C +41.51 |
| | | 6/92 M C/L Special Interest | NQI 0.14 12C +42.39 |
| 47 | 84 | 6/92 M Bobbin | NQI 0.57 17C -1.33 |
| 48 | 41 | 6/92 M Bobbin | OVR 15.18 TSC +0.60 |
| 48 | 53 | 6/92 M Bobbin | ADS 1.34 11C +29.70 |
| | | 6/92 M C/L Special Interest | NQI 0.19 11C +27.83 |
| 48 | 67 | 6/92 M Bobbin | NQI 0.49 13C +14.78 |
| 49 | 57 | 6/92 M Bobbin | NQI 0.28 18C +7.98 |
| 49 | 76 | 6/92 M Bobbin | NQI 1.10 17C +7.99 |
| | | 6/92 M C/L Special Interest | NQI 0.14 17C +7.41 |

Total Indications Found = 1167
 Total Tubes Found = 439

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGB
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| IND | %TW | VOLTS | LOCATION |
|-----|-----|-----------------------------|-----------------------------|
| 2 | 54 | 6/92 M Bobbin | ADS 0.75 11C +17.95 |
| | | 6/92 M C/L Special Interest | NQI 0.47 11C +17.95 |
| 2 | 67 | 6/92 M Bobbin | NQI 0.69 09C +1.36 |
| 2 | 75 | 6/92 M Bobbin | NQI 0.49 TSC +7.26 |
| | | 6/92 M C/L Special Interest | NQI 0.10 22C -1.13 |
| | | 6/92 M C/L Special Interest | NQI 0.11 22C +0.22 |
| | | 6/92 M C/L Special Interest | NQI 0.12 22C -2.50 |
| 2 | 79 | 6/92 M Bobbin | NQI 0.18 14C +5.74 |
| | | 6/92 M C/L Special Interest | NQI 0.07 14C +5.72 |
| 2 | 84 | 6/92 M Bobbin | ODI 11 0.58 16C +13.81 |
| | | 6/92 M C/L Special Interest | NQI 0.08 16C +13.98 |
| 2 | 93 | 6/92 M Bobbin | NQI 0.79 18C +19.88 |
| | | 6/92 M C/L Special Interest | NQI 0.09 18C +19.83 |
| 2 | 101 | 6/92 M Bobbin | ADS 0.98 10C +20.98 |
| | | 6/92 M C/L Special Interest | NQI 0.08 10C +21.11 |
| 2 | 105 | 6/92 M Bobbin | NQI 0.50 11C +36.89 |
| | | 6/92 M C/L Special Interest | NQI 0.11 10C -8.39 |
| 3 | 16 | 6/92 M Bobbin | ODI 10 2.56 10C +2.01 |
| | | 6/92 M C/L Special Interest | NQI 0.34 10C +1.94 |
| 3 | 33 | 6/92 M Bobbin | NQI 0.29 19C +16.42 |
| | | 6/92 M C/L Special Interest | NQI 0.11 19C +16.61 |
| 3 | 36 | 6/92 M Bobbin | ADS 0.88 21C +9.41 |
| | | 6/92 M C/L Special Interest | NQI 0.08 21C +7.49 to +9.40 |
| 3 | 58 | 6/92 M Bobbin | ADS 0.67 10C +22.05 |
| 3 | 59 | 6/92 M Bobbin | NQI 0.59 12C +27.95 |
| | | 6/92 M C/L Special Interest | NQI 0.12 12C +27.81 |
| 3 | 86 | 6/92 M Bobbin | NQI 1.15 14C +4.68 |
| | | 6/92 M Bobbin | NQI 1.22 13C +7.01 |
| | | 6/92 M Bobbin | NQI 1.39 12C +14.77 |
| | | 6/92 M Bobbin | NQI 1.47 14C +8.64 |
| | | 6/92 M Bobbin | NQI 2.73 12C +2.97 |
| | | 6/92 M Bobbin | NQI 3.46 12C +5.31 |
| | | 6/92 M C/L Special Interest | NQI 0.06 14C +4.69 |
| | | 6/92 M C/L Special Interest | NQI 0.09 13C +7.36 |
| | | 6/92 M C/L Special Interest | NQI 0.12 12C +14.63 |
| | | 6/92 M C/L Special Interest | NQI 0.19 12C +2.99 |
| | | 6/92 M C/L Special Interest | NQI 0.20 12C +5.16 |
| | | 6/92 M C/L Special Interest | NQI 0.21 14C +8.57 |
| 3 | 92 | 6/92 M Bobbin | NQI 0.21 22C +16.01 |
| 3 | 98 | 6/92 M Bobbin | NQI 0.35 12C +5.61 |
| 4 | 12 | 6/92 M Bobbin | NQI 0.13 13C +4.80 |
| | | 6/92 M C/L Special Interest | NQI 0.10 13C +4.65 |
| 4 | 20 | 6/92 M Bobbin | NQI 0.82 20C +3.13 |
| 4 | 23 | 6/92 M Bobbin | ADS 1.38 12C +39.17 |
| | | 6/92 M C/L Special Interest | NQI 0.09 11C -4.35 |
| 4 | 24 | 6/92 M Bobbin | ADS 1.37 11C +4.37 |
| | | 6/92 M Bobbin | ADS 2.62 11C +6.84 |
| | | 6/92 M Bobbin | NQI 0.61 11C +8.86 |
| | | 6/92 M C/L Special Interest | NQI 0.15 11C +8.46 |
| | | 6/92 M C/L Special Interest | NQI 0.23 11C +6.71 |
| | | 6/92 M C/L Special Interest | NQI 0.31 11C +4.06 |
| 4 | 25 | 6/92 M C/L Special Interest | NQI 0.10 20C +1.33 |
| 4 | 56 | 6/92 M Bobbin | ADS 1.60 14C +3.03 |
| | | 6/92 M C/L Special Interest | NQI 0.09 14C +3.03 |
| 4 | 58 | 6/92 M Bobbin | NQI 0.30 19C +31.05 |
| 4 | 79 | 6/92 M Bobbin | ADS 1.42 10C +30.47 |
| | | 6/92 M C/L Special Interest | NQI 0.19 10C +32.25 |
| 5 | 23 | 6/92 M Bobbin | ADS 2.04 12C +2.92 |
| | | 6/92 M C/L Special Interest | NQI 0.05 12C +2.48 |
| 5 | 44 | 6/92 M Bobbin | NQI 0.28 22C +14.28 |
| 5 | 46 | 6/92 M Bobbin | ADS 0.18 20C +4.63 |
| 5 | 56 | 6/92 M Bobbin | ADS 43.19 17C +6.05 |
| | | 6/92 M C/L Special Interest | NQI 0.12 17C +6.05 |
| 5 | 89 | 6/92 M Bobbin | NQI 0.14 21C +4.28 |
| 5 | 93 | 6/92 M Bobbin | NQI 0.36 17C +6.01 |

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGB
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| IND | %TW | VOLTS | LOCATION |
|-----|-----|-------|-----------------|
| 5 | 107 | 0.05 | 17C +5.86 |
| | | 2.34 | 12C +19.65 |
| | | 1.21 | 12C +19.67 |
| 6 | 23 | 0.04 | 10C +15.38 |
| 6 | 34 | 0.87 | 11C +33.22 |
| 6 | 38 | 0.28 | 13C +19.21 |
| | | 0.31 | 13C +17.32 |
| 6 | 42 | 0.18 | 12C +10.49 |
| | | 0.30 | 11C +7.02 |
| | | 0.35 | 12C +31.31 |
| | | 0.37 | 16C +7.33 |
| | | 0.38 | 11C +4.27 |
| | | 0.39 | 12C +40.73 |
| | | 0.46 | 13C +7.97 |
| | | 0.48 | 12C +27.91 |
| | | 0.61 | 11C +2.47 |
| | | 0.63 | 12C +22.66 |
| | | 0.69 | 13C +6.52 |
| | | 0.76 | 16C +5.69 |
| | | 0.78 | 12C +19.95 |
| | | 0.94 | 12C +35.48 |
| | | 0.04 | 11C +7.02 |
| | | 0.04 | 12C +40.73 |
| | | 0.05 | 11C +4.27 |
| | | 0.05 | 12C +27.91 |
| | | 0.06 | 13C +6.52 |
| | | 0.08 | 12C +31.31 |
| | | 0.10 | 11C +0.56 |
| | | 0.11 | 12C +10.49 |
| | | 0.12 | 13C +7.97 |
| | | 0.12 | 16C +6.07 |
| | | 0.13 | 11C +2.47 |
| | | 0.16 | 16C +7.56 |
| | | 0.17 | 12C +19.95 |
| | | 0.17 | 16C +5.69 |
| | | 0.21 | 12C +35.48 |
| | | 0.29 | 12C +22.66 |
| 6 | 45 | 0.46 | 10C +6.11 |
| | | 0.57 | 10C +7.94 |
| | | 0.76 | 10C +24.62 |
| | | 0.79 | 11C +23.78 |
| | | 0.82 | 10C +17.36 |
| | | 0.97 | 10C +26.53 |
| | | 0.10 | 10C +7.94 |
| | | 0.11 | 11C +23.78 |
| | | 0.12 | 10C +17.31 |
| | | 0.19 | 10C +26.53 |
| | | 0.26 | 10C +24.62 |
| 6 | 46 | 1.11 | 17C +5.56 |
| 6 | 50 | OVR | 19.11 TSC +0.51 |
| 6 | 55 | ADS | 1.15 10C +16.96 |
| 6 | 59 | NQI | 0.35 14C +7.24 |
| | | NQI | 0.06 14C +8.75 |
| | | NQI | 0.07 14C +7.43 |
| 6 | 64 | ADS | 1.00 11C +40.36 |
| | | NQI | 0.18 10C -3.75 |
| 6 | 65 | NQI | 0.30 18C +20.44 |
| 6 | 82 | NQI | 1.15 12C +27.62 |
| | | NQI | 0.14 12C +27.46 |
| 6 | 104 | NQI | 0.55 TSC +4.62 |
| 7 | 8 | NQI | 0.73 TSC +6.25 |
| | | NQI | 0.10 TSC +5.22 |
| | | NQI | 0.31 TSC +6.30 |
| 7 | 27 | DNT | 2.22 11C +31.01 |
| | | DNT | 0.14 10C -13.10 |

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGB
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| IND | %TW | VOLTS | LOCATION |
|-----|-----|-----------------------------|---------------------|
| 7 | 79 | 6/92 M Bobbin | NQI 0.62 10C +22.34 |
| | | 6/92 M C/L Special Interest | NQI 0.08 10C +24.10 |
| 7 | 111 | 6/92 M Bobbin | NQI 0.21 20C +5.37 |
| | | 6/92 M Bobbin | NQI 0.30 21C +4.61 |
| 8 | 2 | 6/92 M Bobbin | ADS 0.79 15C +3.34 |
| | | 6/92 M C/L Special Interest | NQI 0.12 15C +3.37 |
| 8 | 48 | 6/92 M Bobbin | NQI 0.52 21C +2.63 |
| | | 6/92 M C/L Special Interest | NQI 0.07 21C +2.63 |
| 8 | 56 | 6/92 M Bobbin | NQI 0.56 22C +18.41 |
| | | 6/92 M Bobbin | NQI 1.50 22C +9.72 |
| | | 6/92 M Bobbin | NQI 3.25 22C +13.54 |
| | | 6/92 M C/L Special Interest | NQI 0.39 22C +9.72 |
| 8 | 68 | 6/92 M Bobbin | ADS 1.62 12C +20.60 |
| | | 6/92 M C/L Special Interest | NQI 0.11 12C +20.89 |
| 8 | 88 | 6/92 M Bobbin | OVR 11.15 TSC +0.56 |
| 9 | 4 | 6/92 M Bobbin | ADS 1.02 10C +22.44 |
| | | 6/92 M C/L Special Interest | NQI 0.14 10C +22.80 |
| 9 | 7 | 6/92 M Bobbin | NQI 1.78 15C +1.55 |
| | | 6/92 M Bobbin | NQI 1.91 10C +10.29 |
| | | 6/92 M C/L Special Interest | NQI 0.16 10C +10.29 |
| | | 6/92 M C/L Special Interest | NQI 0.39 15C +1.65 |
| 9 | 9 | 6/92 M Bobbin | NQI 0.25 12C +40.24 |
| | | 6/92 M C/L Special Interest | NQI 0.30 11C -3.57 |
| 9 | 12 | 6/92 M Bobbin | NQI 0.38 12C +21.95 |
| | | 6/92 M Bobbin | NQI 0.60 18C +16.58 |
| | | 6/92 M C/L Special Interest | NQI 0.15 18C +16.60 |
| 9 | 30 | 6/92 M Bobbin | NQI 0.76 12C +42.86 |
| 9 | 34 | 6/92 M Bobbin | ADS 1.54 22C +2.92 |
| 9 | 56 | 6/92 M Bobbin | NQI 0.58 12C +34.40 |
| | | 6/92 M C/L Special Interest | PRM 0.24 11C |
| 9 | 74 | 6/92 M Bobbin | ADS 0.67 11C +11.60 |
| 9 | 75 | 6/92 M Bobbin | ADS 0.61 10C +41.48 |
| | | 6/92 M Bobbin | ADS 1.53 10C +35.26 |
| | | 6/92 M C/L Special Interest | NQI 0.08 10C +41.51 |
| | | 6/92 M C/L Special Interest | NQI 0.09 10C +35.28 |
| 9 | 89 | 6/92 M Bobbin | ADS 1.38 18C +3.54 |
| | | 6/92 M C/L Special Interest | NQI 0.12 18C +4.06 |
| 9 | 91 | 6/92 M Bobbin | NQI 2.21 09C +5.05 |
| 9 | 92 | 6/92 M Bobbin | NQI 1.05 TSC +4.02 |
| | | 6/92 M C/L Special Interest | NQI 0.23 TSC +3.85 |
| 9 | 93 | 6/92 M Bobbin | NQI 0.68 17C +2.34 |
| | | 6/92 M C/L Special Interest | NQI 0.06 17C +2.71 |
| 9 | 99 | 6/92 M Bobbin | NQI 0.32 15C +6.02 |
| 10 | 6 | 6/92 M Bobbin | ADS 1.35 20C +5.03 |
| | | 6/92 M C/L Special Interest | NQI 0.15 20C +4.80 |
| 10 | 15 | 6/92 M Bobbin | OVR 17.61 TSC +0.66 |
| 10 | 20 | 6/92 M Bobbin | ADS 12.28 17C +5.43 |
| 10 | 24 | 6/92 M Bobbin | NQI 1.15 21C +5.16 |
| | | 6/92 M Bobbin | NQI 1.61 TSC +6.87 |
| | | 6/92 M C/L Special Interest | NQI 0.09 21C +7.65 |
| | | 6/92 M C/L Special Interest | NQI 0.11 21C +5.16 |
| 10 | 26 | 6/92 M Bobbin | ADS 0.89 10C +19.12 |
| 10 | 30 | 6/92 M Bobbin | NQI 0.36 19C +3.53 |
| | | 6/92 M Bobbin | NQI 0.51 14C +9.62 |
| | | 6/92 M C/L Special Interest | NQI 0.02 14C +9.62 |
| | | 6/92 M C/L Special Interest | PRM 0.07 19C +3.53 |
| 10 | 36 | 6/92 M Bobbin | NQI 0.17 12C +35.50 |
| 10 | 37 | 6/92 M Bobbin | NQI 0.42 17C +2.06 |
| | | 6/92 M Bobbin | NQI 0.67 17C +6.66 |
| | | 6/92 M Bobbin | NQI 0.83 22C +6.74 |
| | | 6/92 M C/L Special Interest | NQI 0.06 17C +6.66 |
| | | 6/92 M C/L Special Interest | NQI 0.10 17C +2.06 |
| | | 6/92 M C/L Special Interest | NQI 0.13 22C +6.74 |
| 10 | 46 | 6/92 M Bobbin | NQI 0.48 18C +6.55 |
| | | 6/92 M Bobbin | NQI 0.50 12C +11.49 |

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGB
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| IND | %TW | VOLTS | LOCATION | TEST TYPE |
|-----|-----|-------|----------|----------------------|
| | | 0.50 | 18C | Bobbin |
| | | 0.03 | 12C | C/L Special Interest |
| | | 0.04 | 18C | C/L Special Interest |
| | | 0.04 | 18C | C/L Special Interest |
| 10 | 60 | 0.76 | 12C | Bobbin |
| | | 0.14 | 12C | C/L Special Interest |
| 10 | 64 | 0.35 | 19C | Bobbin |
| 10 | 77 | 1.28 | 13C | Bobbin |
| | | 0.23 | 13C | C/L Special Interest |
| 10 | 80 | 0.39 | 10C | Bobbin |
| | | 0.48 | 11C | Bobbin |
| | | 0.65 | 22C | Bobbin |
| | | 0.14 | 22C | C/L Special Interest |
| 10 | 113 | 0.55 | 12C | Bobbin |
| | | 0.72 | 12C | Bobbin |
| | | 0.07 | 12C | C/L Special Interest |
| | | 0.11 | 12C | C/L Special Interest |
| 11 | 2 | 0.85 | 18C | Bobbin |
| | | 0.87 | 16C | Bobbin |
| | | 0.96 | 17C | Bobbin |
| | | 0.17 | 18C | C/L Special Interest |
| | | 0.18 | 17C | C/L Special Interest |
| 11 | 4 | 0.61 | 18C | Bobbin |
| | | 0.73 | 16C | Bobbin |
| | | 0.79 | 18C | Bobbin |
| | | 1.14 | 18C | Bobbin |
| | | 0.84 | 10C | Bobbin |
| | | 0.15 | 18C | C/L Special Interest |
| | | 0.39 | 18C | C/L Special Interest |
| | | 0.55 | 16C | C/L Special Interest |
| | | 0.76 | 10C | C/L Special Interest |
| 11 | 6 | 1.19 | 16C | Bobbin |
| | | 1.22 | 16C | Bobbin |
| 11 | 7 | 1.82 | 18C | Bobbin |
| | | 0.30 | 18C | C/L Special Interest |
| 11 | 9 | 0.19 | 16C | Bobbin |
| | | 0.34 | 16C | Bobbin |
| | | 0.44 | 16C | Bobbin |
| 11 | 21 | 0.63 | TSC | Bobbin |
| | | 0.31 | TSC | C/L Special Interest |
| 11 | 22 | 2.70 | 18C | Bobbin |
| | | 0.52 | 18C | C/L Special Interest |
| 11 | 25 | 0.54 | 12C | Bobbin |
| | | 0.57 | 13C | Bobbin |
| | | 0.65 | 12C | Bobbin |
| | | 0.69 | 12C | Bobbin |
| | | 0.71 | 13C | Bobbin |
| | | 0.71 | 13C | Bobbin |
| | | 0.74 | 13C | Bobbin |
| | | 0.77 | 12C | Bobbin |
| | | 0.83 | 11C | Bobbin |
| | | 0.88 | 12C | Bobbin |
| | | 1.35 | 12C | Bobbin |
| | | 1.61 | 12C | Bobbin |
| | | 0.76 | 12C | Bobbin |
| | | 0.09 | 13C | C/L Special Interest |
| | | 0.44 | 11C | C/L Special Interest |
| | | 0.74 | 12C | C/L Special Interest |
| 11 | 26 | 1.29 | 10C | Bobbin |
| 11 | 35 | 1.06 | 11C | Bobbin |
| | | 0.35 | 11C | C/L Special Interest |
| 11 | 41 | 0.58 | 13C | Bobbin |
| | | 0.59 | 22C | Bobbin |
| | | 0.70 | TSC | Bobbin |
| | | 1.17 | 22C | Bobbin |

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS

INDS OF IMPERFECTIONS - SGB

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-------|-------|----------|--------|
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 13C | | +7.08 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 22C | | +3.22 |
| 11 | 44 | 6/92 | M | Bobbin | NQI | 0.63 | 21C | | +4.65 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 21C | | +4.62 |
| 11 | 47 | 6/92 | M | Bobbin | NQI | 2.05 | 10C | | +7.99 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.26 | 10C | | +8.00 |
| 11 | 52 | 6/92 | M | Bobbin | NQI | 0.27 | 11C | | +18.12 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.27 | 11C | | +18.13 |
| 11 | 68 | 6/92 | M | Bobbin | NQI | 0.46 | 11C | | +32.77 |
| 11 | 79 | 6/92 | M | Bobbin | ODI | 25 | 0.32 | 10C | +23.60 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 10C | | +24.42 |
| 11 | 82 | 6/92 | M | Bobbin | NQI | 0.22 | 12C | | +10.67 |
| 11 | 87 | 6/92 | M | Bobbin | ADS | 0.77 | 14C | | +5.50 |
| | | 6/92 | M | Bobbin | ADS | 1.06 | 11C | | +14.63 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.03 | 11C | | +14.81 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 14C | | +5.69 |
| 11 | 89 | 6/92 | M | Bobbin | NQI | 0.91 | 11C | | -1.54 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.26 | 11C | | -1.51 |
| 11 | 91 | 6/92 | M | Bobbin | NQI | 0.56 | 11C | | +18.22 |
| | | 6/92 | M | Bobbin | NQI | 0.73 | 11C | | +15.09 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 11C | | +17.28 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.19 | 11C | | +15.27 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.19 | 11C | | +18.22 |
| 11 | 92 | 6/92 | M | Bobbin | ODI | 12 | 0.57 | 12C | +28.93 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 12C | | +28.84 |
| 11 | 97 | 6/92 | M | Bobbin | ADS | 0.88 | 12C | | +38.81 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.35 | 11C | | -5.78 |
| 11 | 99 | 6/92 | M | Bobbin | ADS | 1.59 | 12C | | +39.44 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 11C | | -4.74 |
| 12 | 6 | 6/92 | M | Bobbin | ADS | 0.91 | 10C | | +37.59 |
| 12 | 17 | 6/92 | M | Bobbin | NQI | 0.86 | 17C | | +2.20 |
| | | 6/92 | M | Bobbin | NQI | 1.27 | 17C | | +6.83 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.33 | 17C | | +2.42 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.33 | 17C | | +6.83 |
| 12 | 30 | 6/92 | M | Bobbin | NQI | 0.51 | 09C | | +2.91 |
| 12 | 32 | 6/92 | M | Bobbin | NQI | 0.19 | 10C | | +27.24 |
| 12 | 40 | 6/92 | M | Bobbin | NQI | 2.24 | 11C | | +28.46 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.32 | 11C | | +28.44 |
| 12 | 42 | 6/92 | M | Bobbin | ADS | 1.33 | 14C | | +8.14 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 14C | | +8.13 |
| 12 | 48 | 6/92 | M | Bobbin | ADS | 0.91 | 12C | | +40.60 |
| 12 | 56 | 6/92 | M | Bobbin | ADS | 1.50 | 15C | | +5.43 |
| | | 6/92 | M | Bobbin | ADS | 1.56 | 13C | | +1.71 |
| | | 6/92 | M | Bobbin | NQI | 1.11 | 13C | | +17.46 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.05 | 13C | | +1.79 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 13C | | +7.38 |
| 12 | 57 | 6/92 | M | Bobbin | ADS | 1.92 | 16C | | +2.98 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.27 | 16C | | +2.98 |
| 12 | 58 | 6/92 | M | Bobbin | NQI | 0.89 | 18C | | +8.27 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 18C | | +8.38 |
| 12 | 74 | 6/92 | M | Bobbin | ADS | 1.05 | 11C | | +31.86 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 10C | | -12.58 |
| 12 | 75 | 6/92 | M | Bobbin | OVR | 18.16 | TSC | | +0.61 |
| 12 | 79 | 6/92 | M | Bobbin | NQI | 0.33 | 12C | | +21.08 |
| | | 6/92 | M | Bobbin | NQI | 0.56 | 12C | | +19.42 |
| | | 6/92 | M | Bobbin | NQI | 0.60 | 12C | | +16.70 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 12C | | +22.01 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 12C | | +19.27 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 12C | | +16.90 |
| 12 | 91 | 6/92 | M | Bobbin | ADS | 1.37 | 15C | | +5.80 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.24 | 15C | | +6.08 |
| 13 | 15 | 6/92 | M | Bobbin | ADS | 0.98 | 11C | | +27.26 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.37 | 11C | | +27.26 |
| 13 | 16 | 6/92 | M | Bobbin | OVR | 14.68 | TSC | | +0.57 |
| 13 | 21 | 6/92 | M | Bobbin | OVR | 14.70 | TSC | | +0.50 |

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGB

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|------|-------|----------|-----------------|
| 13 | 53 | 6/92 | M | Bobbin | NQI | 0.47 | 18C | | +8.03 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 18C | | +8.05 |
| 13 | 71 | 6/92 | M | Bobbin | NQI | 0.33 | 10C | | +21.73 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 10C | | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 10C | | +21.90 |
| 13 | 72 | 6/92 | M | Bobbin | NQI | 0.64 | 13C | | +1.95 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.05 | 13C | | +2.21 |
| 13 | 75 | 6/92 | M | Bobbin | NQI | 0.50 | 18C | | +4.72 |
| 13 | 89 | 6/92 | M | Bobbin | NQI | 0.95 | 10C | | +41.93 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 09C | | -2.07 |
| 14 | 5 | 6/92 | M | Bobbin | NQI | 0.42 | 13C | | +9.53 |
| 14 | 8 | 6/92 | M | Bobbin | ADS | 1.34 | 21C | | +6.23 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.21 | 21C | | +6.23 |
| 14 | 14 | 6/92 | M | Bobbin | NQI | 0.13 | 12C | | +30.36 |
| | | 6/92 | M | Bobbin | NQI | 0.66 | 18C | | +15.50 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 18C | | +19.23 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 12C | | +30.36 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.28 | 18C | | +15.50 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 12C | | +6.07 to +33.80 |
| 14 | 32 | 6/92 | M | Bobbin | NQI | 0.85 | 10C | | +42.02 |
| 14 | 34 | 6/92 | M | Bobbin | NQI | 1.73 | 11C | | +5.69 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 11C | | +5.69 |
| 14 | 46 | 6/92 | M | Bobbin | NQI | 0.72 | 10C | | +17.82 |
| | | 6/92 | M | Bobbin | NQI | 1.40 | 17C | | +6.33 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 17C | | +6.33 |
| 14 | 60 | 6/92 | M | Bobbin | DNT | 2.55 | 10C | | +22.36 |
| | | 6/92 | M | C/L Special Interest | DNT | 0.31 | 10C | | +4.86 |
| | | 6/92 | M | C/L Special Interest | DNT | 1.03 | 10C | | +22.73 |
| 14 | 88 | 6/92 | M | Bobbin | NQI | 0.18 | 18C | | +12.95 |
| 15 | 29 | 6/92 | M | Bobbin | NQI | 0.44 | 11C | | +28.92 |
| 15 | 39 | 6/92 | M | Bobbin | NQI | 0.42 | 22C | | +13.79 |
| 15 | 45 | 6/92 | M | Bobbin | NQI | 0.36 | 15C | | +2.47 |
| 15 | 52 | 6/92 | M | Bobbin | NQI | 0.31 | 11C | | +15.91 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 11C | | +15.89 |
| 15 | 60 | 6/92 | M | Bobbin | ADS | 0.85 | 12C | | +20.21 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 12C | | +20.10 |
| 15 | 75 | 6/92 | M | Bobbin | ADS | 0.91 | 10C | | +16.89 |
| 15 | 99 | 6/92 | M | Bobbin | NQI | 0.56 | 20C | | -1.68 |
| 15 | 102 | 6/92 | M | Bobbin | ADS | 2.05 | 15C | | +3.50 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 15C | | +3.53 |
| 16 | 10 | 6/92 | M | Bobbin | NQI | 0.19 | 12C | | +35.62 |
| 16 | 12 | 6/92 | M | Bobbin | NQI | 0.16 | 22C | | +13.84 |
| | | 6/92 | M | Bobbin | NQI | 0.21 | 22C | | +14.52 |
| | | 6/92 | M | Bobbin | NQI | 0.29 | 12C | | +2.66 |
| | | 6/92 | M | Bobbin | NQI | 0.35 | 12C | | +9.48 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 12C | | +9.35 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 12C | | +2.27 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 22C | | +14.01 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 22C | | +14.76 |
| 16 | 13 | 6/92 | M | Bobbin | NQI | 0.34 | 13C | | +5.70 |
| | | 6/92 | M | Bobbin | NQI | 0.52 | 15C | | +6.33 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.03 | 15C | | +6.77 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 13C | | +5.85 |
| 16 | 14 | 6/92 | M | Bobbin | NQI | 0.22 | 13C | | +2.97 |
| 16 | 17 | 6/92 | M | Bobbin | NQI | 0.83 | 22C | | +7.23 |
| 16 | 23 | 6/92 | M | Bobbin | NQI | 0.36 | 19C | | +6.25 |
| | | 6/92 | M | Bobbin | NQI | 1.00 | 10C | | +34.46 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 09C | | -9.64 |
| 16 | 38 | 6/92 | M | Bobbin | NQI | 1.12 | 17C | | +9.61 |
| | | 6/92 | M | Bobbin | NQI | 1.54 | 16C | | +1.50 |
| 16 | 49 | 6/92 | M | Bobbin | NQI | 0.19 | 10C | | +23.60 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 10C | | +23.14 |
| 16 | 51 | 6/92 | M | Bobbin | NQI | 0.38 | 12C | | +20.16 |
| 16 | 55 | 6/92 | M | Bobbin | DNT | 2.13 | 10C | | +39.87 / TSC |
| 16 | 80 | 6/92 | M | Bobbin | NQI | 0.13 | 12C | | +14.24 |

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS
INDS OF IMPERFECTIONS - SGB
ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| ROW | COL | OUTAGE | TEST TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------------------------|-----|-------|-------|----------|----------------|
| | | 6/92 | M C/L Special Interest | NQI | 0.17 | 12C | | +14.48 |
| 16 | 85 | 6/92 | M Bobbin | DNT | 4.08 | 11C | | +40.22 |
| | | 6/92 | M Bobbin | DNT | 5.82 | 10C | | +25.79 |
| | | 6/92 | M C/L Special Interest | DNT | 1.49 | 11C | | +40.59 |
| | | 6/92 | M C/L Special Interest | DNT | 1.68 | 10C | | +26.00 |
| 16 | 105 | 6/92 | M Bobbin | ADS | 0.72 | 13C | | +17.66 |
| | | 6/92 | M C/L Special Interest | NQI | 0.04 | 12C | | -4.49 |
| 17 | 8 | 6/92 | M Bobbin | NQI | 1.13 | 10C | | +14.83 |
| | | 6/92 | M C/L Special Interest | NQI | 0.20 | 10C | | +15.43 |
| 17 | 11 | 6/92 | M Bobbin | NQI | 0.29 | 18C | | +14.19 |
| | | 6/92 | M Bobbin | NQI | 0.37 | 16C | | +8.34 |
| | | 6/92 | M Bobbin | NQI | 0.48 | 13C | | +1.21 |
| | | 6/92 | M Bobbin | ODI | 11 | 0.28 | 16C | +6.04 |
| | | 6/92 | M Bobbin | ODI | 19 | 0.22 | 15C | +2.04 |
| | | 6/92 | M C/L Special Interest | NQI | 0.09 | 16C | | +6.07 |
| | | 6/92 | M C/L Special Interest | NQI | 0.09 | 18C | | +14.65 |
| | | 6/92 | M C/L Special Interest | NQI | 0.10 | 13C | | +1.30 |
| | | 6/92 | M C/L Special Interest | NQI | 0.15 | 15C | | +2.24 |
| | | 6/92 | M C/L Special Interest | NQI | 0.11 | 16C | | +6.01 to +9.51 |
| 17 | 15 | 6/92 | M Bobbin | OVR | 16.08 | TSC | | +0.51 |
| 17 | 19 | 6/92 | M Bobbin | DNT | 4.96 | 11C | | +23.53 |
| | | 6/92 | M Bobbin | NQI | 1.19 | 16C | | +1.84 |
| | | 6/92 | M C/L Special Interest | DNT | 1.80 | 11C | | +24.26 |
| | | 6/92 | M C/L Special Interest | NQI | 0.43 | 16C | | +2.23 |
| 17 | 22 | 6/92 | M Bobbin | NQI | 0.39 | 18C | | +19.29 |
| | | 6/92 | M C/L Special Interest | NQI | 0.13 | 18C | | +19.33 |
| 17 | 36 | 6/92 | M Bobbin | NQI | 0.11 | 15C | | +8.37 |
| | | 6/92 | M Bobbin | NQI | 0.18 | 18C | | +3.68 |
| | | 6/92 | M Bobbin | ODI | 9 | 0.13 | 18C | +7.17 |
| | | 6/92 | M C/L Special Interest | NQI | 0.08 | 18C | | +7.62 |
| | | 6/92 | M C/L Special Interest | NQI | 0.18 | 15C | | +8.02 |
| 17 | 38 | 6/92 | M Bobbin | NQI | 0.43 | 19C | | +2.37 |
| | | 6/92 | M C/L Special Interest | NQI | 0.08 | 19C | | +2.56 |
| 17 | 45 | 6/92 | M Bobbin | NQI | 0.85 | 18C | | +1.39 |
| 17 | 52 | 6/92 | M Bobbin | NQI | 0.29 | 12C | | +7.57 |
| | | 6/92 | M Bobbin | NQI | 0.49 | 12C | | +17.36 |
| | | 6/92 | M C/L Special Interest | NQI | 0.12 | 12C | | +7.57 |
| | | 6/92 | M C/L Special Interest | NQI | 0.12 | 12C | | +17.30 |
| 17 | 55 | 6/92 | M Bobbin | ADS | 1.06 | 15C | | +6.82 |
| | | 6/92 | M Bobbin | ADS | 1.48 | 18C | | +17.84 |
| | | 6/92 | M Bobbin | ADS | 1.56 | 18C | | +19.24 |
| | | 6/92 | M C/L Special Interest | NQI | 0.09 | 18C | | +19.42 |
| | | 6/92 | M C/L Special Interest | NQI | 0.10 | 18C | | +18.12 |
| | | 6/92 | M C/L Special Interest | NQI | 0.18 | 15C | | +6.73 |
| 17 | 82 | 6/92 | M Bobbin | NQI | 0.60 | 10C | | +14.41 |
| | | 6/92 | M C/L Special Interest | NQI | 0.08 | 10C | | +14.37 |
| 17 | 111 | 6/92 | M Bobbin | DNT | 2.00 | 18C | | +8.50 |
| | | 6/92 | M Bobbin | DNT | 2.01 | 12C | | +22.97 |
| | | 6/92 | M Bobbin | DNT | 2.02 | 10C | | +36.48 |
| | | 6/92 | M Bobbin | DNT | 2.02 | 19C | | +2.90 |
| | | 6/92 | M Bobbin | DNT | 2.18 | 12C | | +2.16 |
| | | 6/92 | M Bobbin | DNT | 2.23 | 14C | | +1.08 |
| | | 6/92 | M Bobbin | DNT | 2.24 | 10C | | +16.24 |
| | | 6/92 | M Bobbin | DNT | 2.27 | 18C | | +15.40 |
| | | 6/92 | M Bobbin | DNT | 2.32 | 11C | | +26.39 |
| | | 6/92 | M Bobbin | DNT | 2.36 | 12C | | +36.66 |
| | | 6/92 | M Bobbin | DNT | 2.36 | 13C | | +17.62 |
| | | 6/92 | M Bobbin | DNT | 2.38 | 11C | | +12.91 |
| | | 6/92 | M Bobbin | DNT | 2.40 | TSC | | +6.95 |
| | | 6/92 | M Bobbin | DNT | 2.52 | 10C | | +9.47 |
| | | 6/92 | M Bobbin | DNT | 2.59 | 12C | | +29.68 |
| | | 6/92 | M Bobbin | DNT | 2.60 | 15C | | +5.06 |
| | | 6/92 | M Bobbin | DNT | 2.60 | 21C | | +5.55 |
| | | 6/92 | M Bobbin | DNT | 2.63 | 20C | | +4.31 |
| | | 6/92 | M Bobbin | DNT | 2.77 | 11C | | +19.38 |

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGB
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| IND | %TW | VOLTS | LOCATION |
|-----|-----|-----------------------------|------------------------|
| 18 | 8 | 6/92 M Bobbin | ADS 0.86 12C +6.24 |
| | | 6/92 M Bobbin | ADS 1.45 13C +20.38 |
| | | 6/92 M C/L Special Interest | NQI 0.08 12C +6.31 |
| | | 6/92 M C/L Special Interest | NQI 0.12 13C +20.51 |
| 18 | 14 | 6/92 M Bobbin | NQI 0.17 20C +1.89 |
| | | 6/92 M Bobbin | NQI 0.24 18C +1.44 |
| | | 6/92 M Bobbin | NQI 0.36 21C +2.39 |
| | | 6/92 M Bobbin | NQI 0.45 22C +2.87 |
| | | 6/92 M C/L Special Interest | NQI 0.05 20C +2.18 |
| | | 6/92 M C/L Special Interest | NQI 0.07 21C +3.64 |
| | | 6/92 M C/L Special Interest | NQI 0.08 21C +2.46 |
| | | 6/92 M C/L Special Interest | NQI 0.09 18C +1.53 |
| | | 6/92 M C/L Special Interest | NQI 0.12 22C +6.24 |
| | | 6/92 M C/L Special Interest | NQI 0.15 22C +2.94 |
| 18 | 18 | 6/92 M Bobbin | NQI 0.54 11C +15.57 |
| | | 6/92 M C/L Special Interest | NQI 0.13 11C +15.74 |
| 18 | 19 | 6/92 M Bobbin | NQI 0.44 19C +5.55 |
| | | 6/92 M C/L Special Interest | NQI 0.06 19C +5.58 |
| 18 | 27 | 6/92 M Bobbin | DNT 2.16 18C +17.21 |
| | | 6/92 M C/L Special Interest | DNT 0.69 18C +17.65 |
| 18 | 82 | 6/92 M Bobbin | NQI 0.52 12C +39.29 |
| | | 6/92 M C/L Special Interest | NQI 0.11 11C -4.71 |
| 18 | 98 | 6/92 M Bobbin | NQI 0.35 13C +7.33 |
| | | 6/92 M C/L Special Interest | NQI 0.04 13C +7.33 |
| 18 | 108 | 6/92 M Bobbin | NQI 0.71 18C +4.12 |
| 19 | 6 | 6/92 M Bobbin | ADS 1.22 13C +15.90 |
| | | 6/92 M Bobbin | ADS 2.54 12C +22.23 |
| | | 6/92 M Bobbin | ADS 3.88 12C +6.17 |
| | | 6/92 M Bobbin | NQI 0.44 12C +25.32 |
| | | 6/92 M Bobbin | NQI 0.48 12C +20.39 |
| | | 6/92 M Bobbin | NQI 0.50 12C +3.89 |
| | | 6/92 M C/L Special Interest | NQI 0.10 12C +25.01 |
| | | 6/92 M C/L Special Interest | NQI 0.13 12C +14.62 |
| | | 6/92 M C/L Special Interest | NQI 0.14 12C +20.44 |
| | | 6/92 M C/L Special Interest | NQI 0.14 12C +23.87 |
| | | 6/92 M C/L Special Interest | NQI 0.17 12C +3.57 |
| | | 6/92 M C/L Special Interest | NQI 0.21 12C +22.08 |
| | | 6/92 M C/L Special Interest | NQI 0.31 12C +6.27 |
| 19 | 7 | 6/92 M Bobbin | ADS 0.82 11C +34.24 |
| | | 6/92 M C/L Special Interest | NQI 0.11 11C +34.69 |
| 19 | 8 | 6/92 M Bobbin | ADS 0.74 11C +1.56 |
| 19 | 26 | 6/92 M Bobbin | ADS 0.70 12C +41.26 |
| | | 6/92 M Bobbin | ADS 0.94 20C +3.09 |
| | | 6/92 M C/L Special Interest | NQI 0.08 11C -3.31 |
| | | 6/92 M C/L Special Interest | NQI 0.10 20C +3.13 |
| 19 | 27 | 6/92 M Bobbin | ADS 0.92 17C +5.55 |
| | | 6/92 M C/L Special Interest | NQI 0.09 17C +5.69 |
| 19 | 28 | 6/92 M Bobbin | ADS 1.16 22C +5.07 |
| | | 6/92 M Bobbin | ADS 1.95 TSC +4.72 |
| | | 6/92 M C/L Special Interest | NQI 0.16 22C +5.04 |
| | | 6/92 M C/L Special Interest | NQI 0.16 TSC +4.71 |
| 19 | 37 | 6/92 M Bobbin | ODI 60 0.35 16C +1.91 |
| | | 6/92 M C/L Special Interest | NQI 0.12 16C +1.91 |
| 19 | 46 | 6/92 M Bobbin | NQI 1.02 10C +16.68 |
| 19 | 50 | 6/92 M Bobbin | NQI 0.13 14C +1.82 |
| | | 6/92 M Bobbin | NQI 0.17 13C +9.62 |
| | | 6/92 M Bobbin | NQI 0.67 16C +2.93 |
| | | 6/92 M C/L Special Interest | NQI 0.06 16C +2.93 |
| | | 6/92 M C/L Special Interest | NQI 0.10 14C +2.00 |
| | | 6/92 M C/L Special Interest | NQI 0.11 13C +9.60 |
| 19 | 53 | 6/92 M Bobbin | NQI 0.35 12C +20.90 |
| | | 6/92 M C/L Special Interest | NQI 0.04 12C +20.89 |
| 19 | 60 | 6/92 M Bobbin | ADS 0.57 21C +2.50 |
| | | 6/92 M C/L Special Interest | NQI 0.13 21C +2.50 |
| 19 | 67 | 6/92 M Bobbin | ODI 41 0.75 10C +11.06 |

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS

INDS OF IMPERFECTIONS - SGB

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|------|-------|----------|------------------|
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 10C | | +11.06 |
| 19 | 97 | 6/92 | M | Bobbin | NQI | 0.59 | 18C | | +13.73 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 18C | | +13.73 |
| 19 | 110 | 6/92 | M | Bobbin | NQI | 0.78 | 13C | | +10.01 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.23 | 13C | | +10.01 |
| 20 | 8 | 6/92 | M | Bobbin | NQI | 0.26 | 17C | | +6.61 |
| | | 6/92 | M | Bobbin | NQI | 0.38 | 12C | | +40.48 |
| | | 6/92 | M | Bobbin | NQI | 0.44 | 12C | | +37.80 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.04 | 12C | | +39.24 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 12C | | +37.05 |
| 20 | 10 | 6/92 | M | Bobbin | NQI | 0.24 | 15C | | +3.87 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 15C | | +3.88 |
| 20 | 11 | 6/92 | M | Bobbin | NQI | 0.24 | 19C | | +0.86 |
| | | 6/92 | M | Bobbin | NQI | 0.45 | 17C | | +8.04 |
| | | 6/92 | M | Bobbin | NQI | 0.84 | 17C | | +5.54 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 17C | | +8.38 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 17C | | +5.50 |
| 20 | 15 | 6/92 | M | Bobbin | ADS | 0.21 | 12C | | +26.29 |
| | | 6/92 | M | Bobbin | ADS | 0.23 | 18C | | +18.45 |
| | | 6/92 | M | Bobbin | ADS | 0.25 | 12C | | +24.41 |
| | | 6/92 | M | Bobbin | ADS | 0.31 | 15C | | +6.50 |
| | | 6/92 | M | Bobbin | ADS | 0.32 | 18C | | +10.57 to +12.85 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 18C | | +17.86 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 12C | | +25.53 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 12C | | +23.68 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 18C | | +11.93 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 18C | | +10.59 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.25 | 15C | | +6.26 |
| 20 | 18 | 6/92 | M | Bobbin | ADS | 1.00 | 22C | | +15.66 |
| | | 6/92 | M | Bobbin | NQI | 0.51 | 18C | | +6.61 |
| | | 6/92 | M | Bobbin | NQI | 0.53 | 21C | | +3.12 |
| | | 6/92 | M | Bobbin | NQI | 0.71 | 21C | | +5.38 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 21C | | +5.42 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 22C | | +15.17 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 18C | | +6.49 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 21C | | +3.14 |
| 20 | 27 | 6/92 | M | Bobbin | ADS | 0.76 | 16C | | +6.88 |
| 20 | 28 | 6/92 | M | Bobbin | ADS | 1.02 | 11C | | +8.07 |
| | | 6/92 | M | Bobbin | ADS | 1.31 | 10C | | +15.94 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 11C | | +8.15 |
| 20 | 30 | 6/92 | M | Bobbin | NQI | 0.27 | 11C | | +18.23 |
| | | 6/92 | M | Bobbin | NQI | 0.80 | 11C | | +39.54 |
| | | 6/92 | M | Bobbin | NQI | 1.19 | 11C | | +41.05 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 11C | | +40.95 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 11C | | +39.55 |
| 20 | 31 | 6/92 | M | Bobbin | NQI | 0.10 | 11C | | +4.96 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 11C | | +6.45 |
| 20 | 39 | 6/92 | M | Bobbin | NQI | 1.22 | 22C | | +12.56 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 22C | | +12.76 |
| 20 | 42 | 6/92 | M | Bobbin | NQI | 0.16 | 11C | | +32.58 |
| | | 6/92 | M | Bobbin | NQI | 0.16 | 11C | | +38.06 |
| | | 6/92 | M | Bobbin | NQI | 0.24 | 11C | | +29.72 |
| | | 6/92 | M | Bobbin | NQI | 0.74 | 11C | | +35.44 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 10C | | +35.46 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 10C | | +37.65 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 10C | | +32.63 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 10C | | +29.75 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 11C | | +29.95 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 11C | | +32.73 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.20 | 11C | | +35.42 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.20 | 11C | | +41.47 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.21 | 11C | | +37.90 |
| 20 | 48 | 6/92 | M | Bobbin | NQI | 0.24 | 12C | | +34.40 |
| 20 | 93 | 6/92 | M | Bobbin | NQI | 0.39 | 11C | | +11.15 |
| | | 6/92 | M | Bobbin | NQI | 0.52 | 11C | | +19.45 |

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGB
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| ROW | COL | OUTAGE | TEST TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|-----------------------------|-----|-------|-------|----------|--------|
| | | | 6/92 M Bobbin | NQI | 0.53 | 11C | +11.81 | |
| | | | 6/92 M Bobbin | NQI | 1.03 | 11C | +34.24 | |
| | | | 6/92 M Bobbin | NQI | 1.19 | 11C | +6.81 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.07 | 11C | +19.60 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.08 | 11C | +6.84 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.12 | 11C | +34.18 | |
| 20 | 99 | | 6/92 M Bobbin | NQI | 0.26 | 13C | +9.72 | |
| | | | 6/92 M Bobbin | NQI | 0.27 | 18C | +9.39 | |
| | | | 6/92 M Bobbin | NQI | 0.35 | 14C | +3.86 | |
| 20 | 103 | | 6/92 M Bobbin | NQI | 0.20 | 14C | +6.92 | |
| 21 | 6 | | 6/92 M Bobbin | ADS | 1.62 | 19C | +1.53 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.05 | 19C | +1.52 | |
| | | | | CHT | 2.77 | 09C | / TSC | |
| 21 | 12 | | 6/92 M Bobbin | OVR | 19.08 | TSC | +0.57 | |
| 21 | 14 | | 6/92 M Bobbin | NQI | 0.19 | 21C | +3.00 | |
| 21 | 66 | | 6/92 M Bobbin | NQI | 0.26 | 21C | +6.06 | |
| | | | 6/92 M Bobbin | NQI | 0.53 | 09C | +1.40 | |
| 21 | 90 | | 6/92 M Bobbin | NQI | 0.59 | 10C | +28.20 | |
| | | | 6/92 M Bobbin | NQI | 0.64 | 10C | +24.90 | |
| | | | 6/92 M Bobbin | NQI | 0.68 | 10C | +34.32 | |
| | | | 6/92 M Bobbin | NQI | 0.06 | 10C | +28.20 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.10 | 09C | +0.47 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.11 | 10C | +24.90 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.12 | 10C | +34.32 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.21 | 10C | +33.11 | |
| 21 | 92 | | 6/92 M Bobbin | NQI | 0.21 | 10C | +33.11 | |
| 21 | 109 | | 6/92 M Bobbin | CHT | 2.19 | 09C | / TSC | |
| 22 | 7 | | 6/92 M Bobbin | ADS | 0.96 | 17C | +7.29 | |
| | | | 6/92 M Bobbin | ADS | 1.29 | 17C | +4.17 | |
| | | | 6/92 M Bobbin | NQI | 0.12 | 17C | +4.17 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.70 | 16C | +2.06 | |
| 22 | 14 | | 6/92 M Bobbin | NQI | 0.13 | 16C | +2.08 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.64 | TSC | +1.00 | |
| 22 | 22 | | 6/92 M Bobbin | ADS | 0.76 | 14C | +6.56 | |
| 22 | 26 | | 6/92 M Bobbin | ADS | 0.98 | 13C | +4.89 | |
| | | | 6/92 M Bobbin | ADS | 0.06 | 13C | +4.98 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.10 | 14C | +6.56 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.10 | 14C | +6.56 | |
| 22 | 27 | | 6/92 M Bobbin | DNT | 2.11 | 11C | +4.33 | |
| | | | 6/92 M C/L Special Interest | DNT | 2.21 | 11C | +4.55 | |
| 22 | 28 | | 6/92 M Bobbin | ADS | 1.03 | 10C | +16.65 | |
| | | | 6/92 M Bobbin | ADS | 1.05 | 10C | +19.80 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.11 | 10C | +18.46 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.13 | 10C | +15.45 | |
| 22 | 34 | | 6/92 M Bobbin | OVR | 17.23 | TSC | +0.50 | |
| 22 | 37 | | 6/92 M Bobbin | ODI | 49 | 0.32 | 12C | +22.13 |
| | | | 6/92 M C/L Special Interest | NQI | 0.07 | 12C | +22.13 | |
| 22 | 41 | | 6/92 M Bobbin | OVR | 16.16 | TSC | +0.53 | |
| 23 | 17 | | 6/92 M Bobbin | NQI | 0.76 | 11C | +17.82 | |
| | | | 6/92 M Bobbin | SKR | 26.91 | TEC | +19.82 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.07 | 11C | +17.81 | |
| 23 | 27 | | 6/92 M Bobbin | CHT | 1.97 | 09C | / TSC | |
| 23 | 38 | | 6/92 M Bobbin | NQI | 1.02 | 17C | +5.85 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.18 | 17C | +5.98 | |
| 23 | 45 | | 6/92 M Bobbin | NQI | 0.39 | 14C | +5.36 | |
| | | | 6/92 M Bobbin | NQI | 0.52 | 14C | +3.96 | |
| | | | 6/92 M Bobbin | NQI | 0.53 | 18C | +20.31 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.11 | 18C | +20.94 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.12 | 14C | +3.94 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.14 | 14C | +6.05 | |
| 23 | 51 | | 6/92 M Bobbin | NQI | 0.15 | 11C | +26.67 | |
| | | | 6/92 M Bobbin | NQI | 0.17 | 11C | +16.28 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.07 | 11C | +28.50 | |
| 23 | 57 | | 6/92 M Bobbin | NQI | 0.31 | 10C | +27.57 | |
| | | | 6/92 M Bobbin | NQI | 0.49 | 11C | +31.58 | |
| | | | 6/92 M Bobbin | NQI | 0.90 | 11C | +35.17 | |
| | | | 6/92 M C/L Special Interest | NQI | 0.08 | 10C | -13.13 | |

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS
INDS OF IMPERFECTIONS - SGB

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-------|-------|----------|--------|
| 24 | 7 | 6/92 | M | C/L Special Interest | NQI | 0.14 | 10C | | -9.47 |
| | | 6/92 | M | Bobbin | ADS | 1.10 | 17C | | +3.68 |
| | | 6/92 | M | Bobbin | ADS | 1.15 | 18C | | +12.50 |
| | | 6/92 | M | Bobbin | ADS | 1.17 | 18C | | +2.54 |
| | | 6/92 | M | Bobbin | ADS | 1.26 | 18C | | +6.93 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 18C | | +2.47 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 18C | | +6.81 |
| 24 | 15 | 6/92 | M | Bobbin | ADS | 0.77 | 11C | | +24.96 |
| 24 | 18 | 6/92 | M | Bobbin | NQI | 0.33 | 10C | | +32.84 |
| | | 6/92 | M | Bobbin | NQI | 0.62 | 21C | | +6.81 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.05 | 09C | | -11.74 |
| 24 | 22 | 6/92 | M | Bobbin | NQI | 0.44 | 22C | | +13.10 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 22C | | +14.22 |
| 24 | 27 | 6/92 | M | Bobbin | ADS | 1.27 | 15C | | +8.13 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 14C | | -2.83 |
| 24 | 30 | 6/92 | M | Bobbin | NQI | 0.41 | 11C | | +6.25 |
| | | 6/92 | M | Bobbin | NQI | 0.95 | 10C | | +11.30 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.20 | 10C | | +11.30 |
| 24 | 37 | 6/92 | M | Bobbin | NQI | 0.41 | 11C | | +30.74 |
| | | 6/92 | M | Bobbin | NQI | 0.62 | 15C | | +2.59 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 11C | | +30.74 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 15C | | +2.59 |
| 24 | 40 | 6/92 | M | Bobbin | ADS | 0.54 | 13C | | +11.08 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 13C | | +11.07 |
| 24 | 43 | 6/92 | M | Bobbin | NQI | 1.18 | 19C | | +6.01 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 19C | | +6.03 |
| 24 | 49 | 6/92 | M | Bobbin | NQI | 0.25 | 16C | | +4.14 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 16C | | +4.79 |
| 24 | 52 | 6/92 | M | Bobbin | NQI | 1.20 | TSC | | +2.83 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | TSC | | +3.29 |
| 24 | 55 | 6/92 | M | Bobbin | DNT | 4.92 | 11C | | +34.43 |
| | | 6/92 | M | C/L Special Interest | DNT | 1.51 | 11C | | +34.43 |
| 24 | 68 | 6/92 | M | C/L Special Interest | NQI | 0.13 | 22C | | +10.55 |
| 24 | 72 | 6/92 | M | Bobbin | OVR | 17.61 | TSC | | +0.50 |
| 24 | 77 | 6/92 | M | Bobbin | PRM | 2.76 | 12C | | +14.06 |
| 24 | 97 | 6/92 | M | Bobbin | NQI | 0.46 | 21C | | +5.38 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.04 | 21C | | +5.54 |
| 25 | 14 | 6/92 | M | Bobbin | OVR | 14.89 | TSC | | +0.52 |
| 25 | 26 | 6/92 | M | Bobbin | ADS | 0.87 | 11C | | +7.47 |
| 25 | 37 | 6/92 | M | Bobbin | NQI | 0.13 | 21C | | +2.45 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.05 | 21C | | +2.31 |
| 25 | 38 | 6/92 | M | Bobbin | OVR | 13.95 | TSC | | +0.56 |
| | | 6/92 | M | Bobbin | ODI | 24 | 0.43 | 10C | +25.72 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.04 | 10C | | +26.04 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.05 | 10C | | +28.16 |
| 25 | 39 | 6/92 | M | Bobbin | NQI | 0.47 | 10C | | +34.83 |
| 25 | 44 | 6/92 | M | Bobbin | NQI | 1.11 | 11C | | +11.43 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.20 | 11C | | +11.44 |
| 25 | 45 | 6/92 | M | Bobbin | ADS | 0.53 | 22C | | +9.06 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.25 | 22C | | +9.04 |
| 25 | 47 | 6/92 | M | Bobbin | NQI | 0.50 | 17C | | +7.45 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 17C | | +7.79 |
| 25 | 48 | 6/92 | M | Bobbin | ADS | 0.60 | TSC | | +5.12 |
| 25 | 51 | 6/92 | M | Bobbin | ADS | 0.11 | 18C | | +19.95 |
| | | 6/92 | M | Bobbin | ADS | 0.32 | 13C | | +3.95 |
| | | 6/92 | M | Bobbin | NQI | 0.26 | 12C | | +6.44 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 18C | | +19.95 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.19 | 13C | | +3.95 |
| 25 | 55 | 6/92 | M | C/L Special Interest | NQI | 0.15 | 19C | | -1.30 |
| 25 | 78 | 6/92 | M | Bobbin | ADS | 0.58 | 10C | | +15.84 |
| 25 | 80 | 6/92 | M | Bobbin | ODI | 13 | 0.26 | 13C | +17.50 |
| 25 | 101 | 6/92 | M | Bobbin | NQI | 0.44 | 10C | | +34.45 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 10C | | +34.45 |
| 25 | 105 | 6/92 | M | Bobbin | NQI | 0.48 | 12C | | +4.90 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 12C | | +4.90 |

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGB

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-------|-------|----------|--------|
| 26 | 25 | 6/92 | M | Bobbin | ADS | 0.56 | 11C | | +5.30 |
| | | 6/92 | M | Bobbin | ADS | 0.62 | 11C | | +3.14 |
| | | 6/92 | M | Bobbin | ADS | 0.77 | 12C | | +39.75 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.05 | 11C | | +5.70 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 11C | | +3.00 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 11C | | -4.74 |
| 26 | 29 | 6/92 | M | Bobbin | NQI | 0.46 | TSC | | +6.65 |
| | | 6/92 | M | Bobbin | NQI | 0.59 | TSC | | +4.55 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | TSC | | +7.23 |
| 26 | 34 | 6/92 | M | Bobbin | ADS | 0.73 | 11C | | +34.98 |
| | | 6/92 | M | Bobbin | ADS | 1.01 | 11C | | +37.29 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 10C | | -9.08 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 10C | | -7.02 |
| 26 | 38 | 6/92 | M | Bobbin | OVR | 16.49 | TSC | | +0.60 |
| 26 | 45 | 6/92 | M | Bobbin | ADS | 0.60 | 12C | | +10.44 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 12C | | +10.57 |
| 26 | 50 | 6/92 | M | Bobbin | NQI | 0.13 | 18C | | +14.52 |
| | | 6/92 | M | Bobbin | NQI | 0.21 | 18C | | +2.18 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.04 | 18C | | +15.62 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.05 | 18C | | +2.78 |
| 26 | 54 | 6/92 | M | Bobbin | ADS | 0.52 | 22C | | +6.23 |
| | | 6/92 | M | Bobbin | ADS | 0.63 | 22C | | +13.23 |
| | | 6/92 | M | Bobbin | NQI | 0.24 | 19C | | +2.31 |
| | | 6/92 | M | Bobbin | NQI | 0.36 | 19C | | +4.50 |
| | | 6/92 | M | Bobbin | NQI | 0.54 | 19C | | +3.66 |
| | | 6/92 | M | Bobbin | NQI | 0.61 | 19C | | +5.43 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 19C | | +4.69 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 19C | | +5.48 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 19C | | +3.69 |
| 26 | 55 | 6/92 | M | Bobbin | ADS | 1.39 | 21C | | +3.82 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.04 | 21C | | +2.29 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 21C | | +3.66 |
| 26 | 57 | 6/92 | M | Bobbin | ADS | 0.85 | 17C | | +5.97 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.04 | 17C | | +1.68 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 17C | | +5.70 |
| 26 | 59 | 6/92 | M | Bobbin | NQI | 0.64 | 22C | | +10.84 |
| 26 | 92 | 6/92 | M | Bobbin | NQI | 0.34 | 12C | | +30.18 |
| 26 | 94 | 6/92 | M | Bobbin | ADS | 0.90 | 12C | | +34.16 |
| | | 6/92 | M | Bobbin | ADS | 1.11 | 13C | | +13.16 |
| | | 6/92 | M | Bobbin | NQI | 0.69 | 13C | | +11.28 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 13C | | +14.99 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 13C | | +10.61 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 12C | | +33.75 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 13C | | +12.64 |
| 27 | 18 | 6/92 | M | Bobbin | ADS | 1.15 | 11C | | +35.93 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 11C | | +34.83 |
| 27 | 29 | 6/92 | M | Bobbin | NQI | 0.24 | 22C | | +3.45 |
| | | 6/92 | M | Bobbin | NQI | 0.77 | 14C | | +4.10 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 14C | | +3.97 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 22C | | +3.39 |
| 27 | 30 | 6/92 | M | Bobbin | NQI | 8.56 | 18C | | +18.23 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 17C | | -3.83 |
| 27 | 32 | 6/92 | M | Bobbin | ADS | 1.47 | 11C | | +22.54 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 11C | | +23.13 |
| 27 | 37 | 6/92 | M | Bobbin | NQI | 0.49 | 16C | | +1.49 |
| | | 6/92 | M | Bobbin | NQI | 0.56 | 17C | | +5.38 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.04 | 16C | | +1.67 |
| 27 | 51 | 6/92 | M | Bobbin | ADS | 0.32 | 22C | | +11.28 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.47 | 22C | | +11.95 |
| 27 | 54 | 6/92 | M | Bobbin | ADS | 0.96 | 21C | | +1.50 |
| | | 6/92 | M | Bobbin | NQI | 0.71 | 22C | | +18.30 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 21C | | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 21C | | -1.88 |
| | | 6/92 | M | C/L Special Interest | AXI | 40 | 0.16 | 21C | +1.49 |
| 27 | 74 | 6/92 | M | Bobbin | ADS | 0.86 | 22C | | +4.34 |

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGB
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| IND | %TW | VOLTS | LOCATION | |
|-----|-----|-------|----------|--------|
| | | 1.25 | 20C | +6.53 |
| | | 0.14 | 20C | +6.64 |
| 27 | 94 | 0.34 | 11C | +24.75 |
| | | 0.03 | 11C | +24.75 |
| 27 | 103 | 0.44 | 12C | +18.46 |
| | | 0.05 | 12C | +18.46 |
| 28 | 31 | 0.16 | 18C | +3.43 |
| | | 0.10 | 18C | +3.43 |
| 28 | 32 | 0.69 | 22C | +16.63 |
| | | 0.17 | 21C | -3.46 |
| 28 | 49 | 0.49 | 20C | +5.85 |
| | | 0.31 | 20C | +6.66 |
| 28 | 52 | 0.53 | 15C | +6.57 |
| | | 0.64 | 15C | +4.51 |
| | | 0.68 | 17C | +6.30 |
| | | 0.04 | 15C | +6.37 |
| | | 0.10 | 15C | +4.35 |
| | | 0.10 | 17C | +6.65 |
| 28 | 54 | 0.91 | 18C | +4.52 |
| | | 0.06 | 18C | +4.52 |
| 28 | 57 | 1.96 | 12C | +36.00 |
| | | 0.13 | 12C | +36.45 |
| 28 | 75 | 20.87 | TSC | +0.68 |
| 29 | 14 | 16.77 | TSC | +0.81 |
| 29 | 24 | 1.57 | 10C | +11.93 |
| | | 0.12 | 10C | +12.17 |
| 29 | 30 | 1.98 | TSC | +3.95 |
| | | 0.15 | TSC | +3.38 |
| | | 0.18 | TSC | +3.48 |
| 29 | 31 | 1.12 | 20C | +6.73 |
| | | 0.18 | 20C | +6.82 |
| 29 | 48 | 0.12 | 10C | +17.97 |
| | | 0.69 | 10C | +15.91 |
| | | 0.08 | 10C | +17.53 |
| | | 0.10 | 10C | +13.42 |
| | | 0.12 | 10C | +15.81 |
| 29 | 65 | 0.53 | 10C | +2.33 |
| | | 0.15 | 10C | +2.28 |
| 29 | 68 | 0.43 | 19C | +2.35 |
| 29 | 69 | 18.49 | TSC | +0.58 |
| 29 | 102 | 0.37 | 11C | +16.00 |
| | | 0.09 | 11C | +15.85 |
| 30 | 11 | 2.99 | TSC | +4.78 |
| | | 3.51 | TSC | +5.19 |
| 30 | 15 | 0.22 | 20C | +1.70 |
| | | 0.25 | 20C | +4.40 |
| | | 0.08 | 20C | +4.72 |
| | | 0.11 | 20C | +1.59 |
| 30 | 22 | 0.31 | 12C | +3.00 |
| | | 0.15 | 12C | +3.42 |
| 30 | 27 | 0.28 | 10C | +18.38 |
| 30 | 35 | 0.25 | 10C | +5.79 |
| | | 0.14 | 10C | +6.21 |
| 30 | 38 | 23.03 | TSC | +0.64 |
| 30 | 43 | 1.47 | 22C | +9.42 |
| | | 0.51 | 22C | +9.95 |
| 30 | 45 | 0.98 | 15C | +4.25 |
| | | 21.67 | TSC | +0.62 |
| | | 0.20 | 15C | +5.50 |
| 30 | 49 | 0.35 | 22C | +15.50 |
| 30 | 54 | 0.62 | 10C | +29.18 |
| | | 0.05 | 10C | +28.73 |
| 30 | 57 | 0.77 | 10C | +7.73 |
| | | 0.12 | 10C | +7.62 |
| 30 | 68 | 0.57 | 13C | +16.75 |

FTI TUBAN II (Version 2.3) 02/28/2000 11:24:45
 McGuire Nuclear Station - Unit Two
 S/G B
 6/92 MIDCYCLE
 Bobbin, C/L Special Interest

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGB
 ROW COL OUTAGE TEST TYPE

| IND | %TW | VOLTS | LOCATION |
|-----|-----|-----------------------------|------------------------------|
| | | | |
| | | | |
| | | | |
| | | | |
| 30 | 69 | 6/92 M Bobbin | ODI 33 0.43 13C +16.14 |
| | | 6/92 M C/L Special Interest | NQI 0.15 13C +16.15 |
| | | 6/92 M C/L Special Interest | NQI 0.19 13C +16.76 |
| | | 6/92 M Bobbin | NQI 0.36 10C +2.09 |
| | | 6/92 M C/L Special Interest | NQI 0.09 10C +2.05 |
| 31 | 17 | 6/92 M Bobbin | OVR 18.30 TSC +0.58 |
| 31 | 26 | 6/92 M Bobbin | ADS 0.84 12C +25.92 |
| | | 6/92 M C/L Special Interest | NQI 0.16 12C +25.62 |
| 31 | 42 | 6/92 M Bobbin | NQI 0.56 18C +6.99 |
| | | 6/92 M C/L Special Interest | NQI 0.12 18C +0.50 to +12.43 |
| 31 | 43 | 6/92 M Bobbin | NQI 0.31 11C +2.38 |
| | | 6/92 M Bobbin | NQI 0.34 13C +7.49 |
| 31 | 51 | 6/92 M Bobbin | NQI 0.52 10C +23.58 |
| | | 6/92 M C/L Special Interest | NQI 0.13 10C +24.83 |
| 31 | 55 | 6/92 M Bobbin | ODI 84 0.29 10C +11.15 |
| | | 6/92 M C/L Special Interest | NQI 0.98 10C +12.26 |
| 31 | 74 | 6/92 M Bobbin | NQI 0.43 12C +29.27 |
| | | 6/92 M C/L Special Interest | NQI 0.07 12C +29.47 |
| 31 | 83 | 6/92 M Bobbin | NQI 0.36 20C +1.65 |
| 32 | 14 | 6/92 M Bobbin | NQI 0.25 12C +36.05 |
| | | 6/92 M Bobbin | NQI 0.40 12C +21.46 |
| | | 6/92 M C/L Special Interest | NQI 0.09 12C +21.27 |
| | | 6/92 M C/L Special Interest | NQI 0.17 12C +35.65 |
| 32 | 17 | 6/92 M Bobbin | NQI 1.06 22C +2.51 |
| | | 6/92 M C/L Special Interest | NQI 0.81 22C +1.67 |
| 32 | 24 | 6/92 M Bobbin | NQI 0.34 10C +17.92 |
| | | 6/92 M C/L Special Interest | PRM 0.68 10C +17.62 |
| 32 | 39 | 6/92 M Bobbin | NQI 0.61 11C +35.53 |
| 32 | 46 | 6/92 M Bobbin | ADS 0.34 13C +2.69 |
| | | 6/92 M C/L Special Interest | NQI 0.07 13C +3.15 |
| 32 | 52 | 6/92 M Bobbin | NQI 0.82 13C +16.44 |
| | | 6/92 M C/L Special Interest | NQI 0.21 13C +17.07 |
| 32 | 66 | 6/92 M Bobbin | NQI 2.52 18C +6.25 |
| | | 6/92 M C/L Special Interest | NQI 0.20 18C +6.29 |
| 32 | 90 | 6/92 M Bobbin | NQI 0.35 18C +14.28 |
| | | 6/92 M Bobbin | NQI 0.52 18C +13.38 |
| 32 | 93 | 6/92 M Bobbin | NQI 1.38 18C +5.52 |
| | | 6/92 M C/L Special Interest | NQI 0.25 18C +5.52 |
| 32 | 97 | 6/92 M Bobbin | NQI 0.34 19C +3.59 |
| 33 | 30 | 6/92 M Bobbin | NQI 0.35 10C +36.83 |
| 33 | 45 | 6/92 M Bobbin | ADS 0.59 11C +14.88 |
| | | 6/92 M Bobbin | OVR 20.91 TSC +0.52 |
| 33 | 63 | 6/92 M Bobbin | ADS 1.33 22C +10.12 |
| 33 | 67 | 6/92 M Bobbin | NQI 0.92 20C +6.65 |
| | | 6/92 M C/L Special Interest | NQI 0.05 20C +6.59 |
| 33 | 79 | 6/92 M Bobbin | DNT 2.07 17C +6.21 |
| | | 6/92 M Bobbin | DNT 2.09 16C +2.13 |
| | | 6/92 M Bobbin | DNT 2.37 22C +12.37 |
| | | 6/92 M Bobbin | DNT 2.59 18C +15.18 |
| | | 6/92 M Bobbin | DNT 2.60 18C +8.44 |
| | | 6/92 M Bobbin | DNT 2.70 21C +5.73 |
| | | 6/92 M Bobbin | DNT 2.77 18C +1.71 |
| | | 6/92 M Bobbin | DNT 2.94 20C +4.34 |
| | | 6/92 M Bobbin | DNT 2.95 19C +3.01 |
| | | 6/92 M Bobbin | DNT 2.99 21C -0.87 |
| | | 6/92 M C/L Special Interest | DNT 0.13 17C +6.22 |
| | | 6/92 M C/L Special Interest | DNT 0.14 22C +12.66 |
| | | 6/92 M C/L Special Interest | DNT 0.15 20C +4.56 |
| | | 6/92 M C/L Special Interest | NQI 0.13 18C +14.65 |
| | | 6/92 M C/L Special Interest | NQI 0.14 21C +5.90 |
| | | 6/92 M C/L Special Interest | NQI 0.15 18C +8.46 |
| | | 6/92 M C/L Special Interest | NQI 0.20 21C -0.51 |
| | | 6/92 M C/L Special Interest | NQI 0.21 16C +1.78 |
| | | 6/92 M C/L Special Interest | NQI 0.24 18C +1.43 |
| | | 6/92 M C/L Special Interest | NQI 0.24 19C +3.14 |

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGB
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| ROW | COL | OUTAGE | TEST TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------------------------|-----|-----|-------|----------|--------|
| 33 | 85 | 6/92 | M Bobbin | NQI | | 0.81 | 11C | +17.97 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.18 | 11C | +17.97 |
| 33 | 87 | 6/92 | M Bobbin | ADS | | 1.71 | 11C | +31.91 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.09 | 11C | +31.91 |
| 33 | 92 | 6/92 | M Bobbin | CHT | | 0.92 | 09C | / TSC |
| 34 | 14 | 6/92 | M Bobbin | NQI | | 0.80 | 22C | +2.34 |
| 34 | 15 | 6/92 | M Bobbin | NQI | | 0.50 | 22C | +8.40 |
| | | 6/92 | M Bobbin | NQI | | 0.64 | 22C | +6.76 |
| 34 | 32 | 6/92 | M Bobbin | ADS | | 0.42 | TSC | +5.75 |
| | | 6/92 | M Bobbin | NQI | | 0.41 | TSC | +4.36 |
| | | 6/92 | M Bobbin | NQI | | 0.70 | TSC | +2.90 |
| | | 6/92 | M Bobbin | NQI | | 1.13 | TSC | +1.41 |
| 34 | 37 | 6/92 | M Bobbin | SKR | | 24.41 | TEC | +20.02 |
| 34 | 38 | 6/92 | M Bobbin | DNT | | 2.21 | 12C | +23.84 |
| | | 6/92 | M Bobbin | DNT | | 2.30 | 12C | +10.24 |
| 34 | 53 | 6/92 | M Bobbin | OVR | | 21.02 | TSC | +0.53 |
| 34 | 55 | 6/92 | M Bobbin | ODI | 10 | 0.82 | 16C | +6.97 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.21 | 16C | +7.11 |
| 34 | 80 | 6/92 | M Bobbin | NQI | | 0.20 | 10C | +5.12 |
| 34 | 100 | 6/92 | M Bobbin | CHT | | | 09C | / TSC |
| 35 | 24 | 6/92 | M Bobbin | OVR | | 16.83 | TSC | +0.55 |
| 35 | 29 | 6/92 | M Bobbin | NQI | | 3.74 | 22C | +16.10 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.17 | 22C | +17.69 |
| 35 | 32 | 6/92 | M Bobbin | NQI | | 0.90 | 17C | +2.82 |
| 35 | 33 | 6/92 | M Bobbin | OVR | | 18.39 | TSC | +0.54 |
| 35 | 35 | 6/92 | M Bobbin | NQI | | 0.34 | 22C | +6.45 |
| | | 6/92 | M Bobbin | NQI | | 1.02 | 22C | +18.84 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.10 | 22C | +19.74 |
| 35 | 36 | 6/92 | M Bobbin | NQI | | 0.15 | 18C | +6.48 |
| 35 | 38 | 6/92 | M Bobbin | NQI | | 0.86 | 14C | +4.74 |
| | | 6/92 | M Bobbin | NQI | | 1.13 | 14C | +2.62 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.14 | 14C | +2.62 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.21 | 14C | +5.00 |
| 35 | 42 | 6/92 | M Bobbin | OVR | | 17.47 | TSC | +0.57 |
| 35 | 53 | 6/92 | M Bobbin | OVR | | 18.56 | TSC | +0.53 |
| 35 | 67 | 6/92 | M Bobbin | NQI | | 0.53 | 10C | +28.84 |
| | | 6/92 | M C/L Special Interest | ODI | 40 | 0.11 | 10C | +29.54 |
| 35 | 68 | 6/92 | M Bobbin | ADS | | 0.76 | 22C | +12.97 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.06 | 22C | +12.15 |
| 35 | 81 | 6/92 | M Bobbin | OVR | | 17.40 | TSC | +0.50 |
| 35 | 87 | 6/92 | M Bobbin | OVR | | 11.64 | TSC | +0.61 |
| 35 | 92 | 6/92 | M Bobbin | OVR | | 19.93 | TSC | +0.57 |
| 35 | 93 | 6/92 | M Bobbin | OVR | | 21.80 | TSC | +0.55 |
| 35 | 98 | 6/92 | M Bobbin | ODI | 3 | 0.47 | 11C | +31.08 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.26 | 10C | -13.91 |
| 36 | 22 | 6/92 | M Bobbin | NQI | | 0.89 | 18C | +6.10 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.10 | 18C | +6.82 |
| 36 | 41 | 6/92 | M Bobbin | OVR | | 21.84 | TSC | +0.63 |
| 36 | 79 | 6/92 | M Bobbin | DNT | | 2.09 | 12C | +12.40 |
| | | 6/92 | M C/L Special Interest | DNT | | 0.68 | 12C | +12.40 |
| 36 | 83 | 6/92 | M Bobbin | NQI | | 0.32 | 10C | +14.34 |
| | | 6/92 | M Bobbin | NQI | | 0.94 | 10C | +20.17 |
| | | 6/92 | M Bobbin | NQI | | 1.25 | 10C | +5.11 |
| | | 6/92 | M Bobbin | NQI | | 1.31 | 11C | +16.83 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.11 | 10C | +5.54 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.11 | 10C | +20.17 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.12 | 10C | +14.76 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.17 | 11C | +16.46 |
| 36 | 91 | 6/92 | M Bobbin | OVR | | 20.69 | TSC | +0.51 |
| 36 | 94 | 6/92 | M Bobbin | NQI | | 1.37 | 12C | +27.17 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.20 | 12C | +26.71 |
| 37 | 19 | 6/92 | M Bobbin | ADS | | 2.95 | 12C | +10.33 |
| | | 6/92 | M Bobbin | OVR | | 17.20 | TSC | +0.64 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.31 | 12C | +10.31 |
| 37 | 23 | 6/92 | M Bobbin | OVR | | 19.28 | TSC | +0.55 |

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGB

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|---------|-------|----------|--------|
| 37 | 32 | 6/92 | M | Bobbin | OVR | 16.18 | TSC | | +0.54 |
| 37 | 38 | 6/92 | M | Bobbin | ADS | 1.12 | 11C | | +20.65 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 11C | | +20.94 |
| 37 | 42 | 6/92 | M | Bobbin | OVR | 16.89 | TSC | | +0.60 |
| 37 | 44 | 6/92 | M | Bobbin | OVR | 18.63 | TSC | | +0.62 |
| 37 | 69 | 6/92 | M | Bobbin | OVR | 17.48 | TSC | | +0.51 |
| 37 | 71 | 6/92 | M | Bobbin | ODI | 74 1.36 | 11C | | +40.43 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.03 | 11C | | +40.43 |
| 37 | 83 | 6/92 | M | Bobbin | NQI | 0.32 | 11C | | +1.64 |
| 38 | 29 | 6/92 | M | Bobbin | NQI | 0.59 | 17C | | +9.41 |
| | | 6/92 | M | Bobbin | NQI | 0.76 | 18C | | +18.27 |
| | | 6/92 | M | Bobbin | NQI | 0.83 | 15C | | +3.74 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 16C | | -1.90 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 18C | | +18.24 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 15C | | +3.88 |
| 38 | 32 | 6/92 | M | Bobbin | NQI | 0.36 | 19C | | +2.77 |
| | | 6/92 | M | Bobbin | NQI | 0.36 | 20C | | +5.20 |
| | | 6/92 | M | Bobbin | NQI | 0.42 | 19C | | +1.76 |
| | | 6/92 | M | Bobbin | NQI | 0.44 | 18C | | +2.34 |
| | | 6/92 | M | Bobbin | OVR | 16.03 | TSC | | +0.55 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 18C | | +2.34 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 20C | | +5.19 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 19C | | +1.82 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 19C | | +2.79 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 19C | | +7.10 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 19C | | +0.48 |
| 38 | 36 | 6/92 | M | Bobbin | NQI | 0.26 | 15C | | +8.32 |
| 38 | 40 | 6/92 | M | Bobbin | NQI | 0.64 | 11C | | +29.49 |
| 38 | 43 | 6/92 | M | Bobbin | ADS | 1.17 | 21C | | +3.81 |
| | | 6/92 | M | Bobbin | ADS | 2.11 | 22C | | +7.35 |
| | | 6/92 | M | Bobbin | ADS | 2.57 | 13C | | +1.71 |
| | | 6/92 | M | Bobbin | NQI | 0.35 | 13C | | +11.25 |
| | | 6/92 | M | Bobbin | NQI | 0.46 | 18C | | +13.26 |
| | | 6/92 | M | Bobbin | NQI | 0.82 | 17C | | +2.32 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 18C | | +13.65 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 21C | | +3.83 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 13C | | +11.00 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 17C | | +1.03 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 17C | | +2.32 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 22C | | +7.34 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.22 | 13C | | +1.39 |
| 38 | 44 | 6/92 | M | Bobbin | NQI | 0.58 | 15C | | +7.80 |
| | | 6/92 | M | Bobbin | NQI | 0.72 | 10C | | +21.66 |
| | | 6/92 | M | Bobbin | NQI | 0.87 | 15C | | +4.39 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.05 | 15C | | +4.24 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 15C | | +7.80 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 10C | | +21.33 |
| 38 | 57 | 6/92 | M | Bobbin | ADS | 0.59 | 10C | | +19.08 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 10C | | +19.08 |
| 38 | 65 | 6/92 | M | Bobbin | OVR | 17.12 | TSC | | +0.68 |
| 38 | 71 | 6/92 | M | Bobbin | NQI | 1.64 | 11C | | +11.50 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.27 | 11C | | +11.74 |
| 38 | 74 | 6/92 | M | Bobbin | OVR | 17.14 | TSC | | +0.54 |
| 38 | 80 | 6/92 | M | Bobbin | ODI | 16 2.14 | 12C | | +36.36 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.27 | 12C | | +36.41 |
| 38 | 94 | 6/92 | M | Bobbin | OVR | 23.67 | TSC | | +0.68 |
| 39 | 37 | 6/92 | M | Bobbin | NQI | 0.39 | TSC | | +3.13 |
| 39 | 42 | 6/92 | M | Bobbin | OVR | 16.41 | TSC | | +0.62 |
| 39 | 43 | 6/92 | M | Bobbin | OVR | 15.90 | TSC | | +0.56 |
| 39 | 44 | 6/92 | M | Bobbin | OVR | 21.41 | TSC | | +0.66 |
| 39 | 55 | 6/92 | M | Bobbin | SKR | 48.69 | TEC | | +2.34 |
| 39 | 74 | 6/92 | M | Bobbin | ADS | 0.83 | 10C | | +37.56 |
| | | 6/92 | M | Bobbin | ADS | 1.02 | 10C | | +40.34 |
| | | 6/92 | M | Bobbin | ADS | 1.06 | 10C | | +35.17 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 10C | | +39.56 |

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS

INDS OF IMPERFECTIONS - SGB

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | | |
|-----|-----|--------|------|------|--------|------------------|-------|----------|--------|--------|
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.09 | 10C | +34.32 |
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.10 | 10C | +36.70 |
| 39 | 79 | | 6/92 | M | Bobbin | ADS | 1.27 | 17C | +8.40 | |
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.09 | 17C | +7.97 |
| 39 | 87 | | 6/92 | M | Bobbin | ADS | 0.78 | 14C | +3.85 | |
| | | | 6/92 | M | Bobbin | NQI | 1.54 | 13C | +6.15 | |
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.13 | 14C | +4.85 |
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.19 | 13C | +6.15 |
| 40 | 20 | | 6/92 | M | Bobbin | NQI | 0.34 | 22C | +12.56 | |
| | | | 6/92 | M | Bobbin | NQI | 0.48 | 22C | +14.30 | |
| | | | 6/92 | M | Bobbin | OVR | 18.63 | TSC | +0.56 | |
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.06 | 22C | +14.54 |
| 40 | 21 | | 6/92 | M | Bobbin | NQI | 0.63 | 19C | +2.59 | |
| | | | 6/92 | M | Bobbin | NQI | 1.40 | 20C | +1.71 | |
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.03 | 19C | +2.50 |
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.04 | 20C | +1.73 |
| 40 | 22 | | 6/92 | M | Bobbin | OVR | 18.88 | TSC | +0.56 | |
| 40 | 24 | | 6/92 | M | Bobbin | ADS | 1.43 | 12C | +40.85 | |
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.04 | 11C | -3.27 |
| 40 | 28 | | 6/92 | M | Bobbin | ADS | 0.73 | 12C | +33.46 | |
| | | | 6/92 | M | Bobbin | ADS | 0.87 | 11C | +5.04 | |
| | | | 6/92 | M | Bobbin | ADS | 1.02 | 12C | +36.92 | |
| | | | 6/92 | M | Bobbin | ADS | 1.11 | 12C | +35.17 | |
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.22 | 11C | -7.25 |
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.26 | 11C | -10.61 |
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.27 | 11C | -8.79 |
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.33 | 11C | +4.83 |
| 40 | 29 | | 6/92 | M | Bobbin | NQI | 0.45 | 12C | +13.80 | |
| | | | 6/92 | M | Bobbin | NQI | 0.47 | 12C | +8.57 | |
| | | | 6/92 | M | Bobbin | NQI | 0.65 | 12C | +12.05 | |
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.14 | 12C | +13.46 |
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.16 | 12C | +11.81 |
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.17 | 12C | +8.15 |
| 40 | 34 | | 6/92 | M | Bobbin | OVR | 18.35 | TSC | +0.60 | |
| 40 | 38 | | 6/92 | M | Bobbin | ADS | 0.36 | 11C | +26.90 | |
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.15 | 11C | +27.33 |
| 40 | 44 | | 6/92 | M | Bobbin | SKR | 23.70 | TEC | +10.49 | |
| | | | 6/92 | M | Bobbin | SKR | 24.92 | TEC | +19.28 | |
| | | | 6/92 | M | Bobbin | SKR | 25.47 | TEC | +14.14 | |
| | | | 6/92 | M | Bobbin | SKR | 26.06 | TEC | +6.71 | |
| 40 | 45 | | 6/92 | M | Bobbin | NQI | 0.54 | 11C | +33.85 | |
| 40 | 56 | | 6/92 | M | Bobbin | NQI | 0.17 | 17C | +9.59 | |
| 40 | 57 | | 6/92 | M | Bobbin | NQI | 0.41 | 10C | +40.09 | |
| 40 | 61 | | 6/92 | M | Bobbin | ADS | 1.34 | 15C | +5.54 | |
| 40 | 63 | | 6/92 | M | Bobbin | OVR | 18.70 | TSC | +0.50 | |
| 40 | 64 | | 6/92 | M | Bobbin | NQI | 0.37 | 10C | +30.38 | |
| 40 | 66 | | 6/92 | M | Bobbin | OVR | 20.31 | TSC | +0.62 | |
| 40 | 69 | | 6/92 | M | Bobbin | NQI | 0.49 | 22C | +13.25 | |
| 40 | 70 | | 6/92 | M | Bobbin | OVR | 18.85 | TSC | +0.56 | |
| 40 | 74 | | 6/92 | M | Bobbin | ADS | 1.53 | 09C | +3.25 | |
| 40 | 82 | | 6/92 | M | Bobbin | DNT | 6.03 | 11C | +35.54 | |
| | | | 6/92 | M | C/L | Special Interest | PRM | 4.33 | 10C | -8.46 |
| 40 | 86 | | 6/92 | M | Bobbin | NQI | 1.14 | 10C | +19.99 | |
| | | | 6/92 | M | Bobbin | NQI | 1.40 | 10C | +25.41 | |
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.06 | 10C | +19.99 |
| 41 | 20 | | 6/92 | M | Bobbin | NQI | 0.63 | 20C | +5.54 | |
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.13 | 20C | +5.68 |
| 41 | 24 | | 6/92 | M | Bobbin | NQI | 0.45 | 13C | +8.09 | |
| 41 | 39 | | 6/92 | M | Bobbin | ADS | 0.84 | 12C | +11.76 | |
| | | | 6/92 | M | Bobbin | NQI | 0.31 | 13C | +7.93 | |
| | | | 6/92 | M | C/L | Special Interest | NQI | 0.18 | 12C | +11.82 |
| 41 | 63 | | 6/92 | M | Bobbin | OVR | 21.60 | TSC | +0.55 | |
| 41 | 66 | | 6/92 | M | Bobbin | OVR | 21.53 | TSC | +0.62 | |
| 41 | 69 | | 6/92 | M | Bobbin | NQI | 0.38 | 16C | +1.99 | |
| | | | 6/92 | M | Bobbin | NQI | 0.40 | 14C | +1.81 | |

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGB

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | | |
|-----|-----|--------|------|----------------------|-----|-------|-------|----------|--------|-------|
| | | 6/92 | M | Bobbin | NQI | 0.63 | 16C | | +3.83 | |
| | | 6/92 | M | Bobbin | NQI | 0.81 | 17C | | +5.88 | |
| | | 6/92 | M | Bobbin | NQI | 0.86 | 17C | | +3.36 | |
| | | 6/92 | M | Bobbin | NQI | 0.89 | 15C | | +7.90 | |
| | | 6/92 | M | Bobbin | NQI | 1.01 | 15C | | +5.25 | |
| | | 6/92 | M | Bobbin | NQI | 1.09 | 16C | | +7.40 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 17C | | +3.38 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 16C | | +3.90 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 14C | | +1.83 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 17C | | +5.96 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 15C | | +10.79 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 15C | | +5.22 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 16C | | +7.49 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 15C | | +7.93 | |
| 41 | 91 | 6/92 | M | Bobbin | OVR | 18.50 | TSC | | +0.62 | |
| 42 | 22 | 6/92 | M | Bobbin | OVR | 19.68 | TSC | | +0.57 | |
| 42 | 30 | 6/92 | M | Bobbin | NQI | 0.66 | 17C | | +11.71 | |
| 42 | 33 | 6/92 | M | Bobbin | ADS | 2.02 | 15C | | +17.54 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.46 | 13C | | -4.80 | |
| 42 | 34 | 6/92 | M | Bobbin | ADS | 0.99 | 17C | | +6.94 | |
| 42 | 35 | 6/92 | M | Bobbin | ODI | 14 | 0.25 | 10C | +23.58 | |
| 42 | 74 | 6/92 | M | Bobbin | OVR | 19.79 | TSC | | +0.56 | |
| 42 | 77 | 6/92 | M | Bobbin | ADS | 0.57 | 12C | | +31.50 | |
| 42 | 83 | 6/92 | M | Bobbin | NQI | 0.32 | 12C | | +21.27 | |
| 42 | 89 | 6/92 | M | Bobbin | ADS | 0.95 | TSC | | +5.56 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.05 | TSC | | +5.77 | |
| 43 | 23 | 6/92 | M | Bobbin | OVR | 22.57 | TSC | | +0.54 | |
| | | 6/92 | M | Bobbin | OVR | 22.57 | TSC | | +0.55 | |
| 43 | 29 | 6/92 | M | Bobbin | NQI | 0.24 | 10C | | +11.15 | |
| | | 6/92 | M | C/L Special Interest | DNT | 0.35 | 10C | | +10.96 | |
| 43 | 32 | 6/92 | M | Bobbin | OVR | 19.30 | TSC | | +0.56 | |
| 43 | 38 | 6/92 | M | Bobbin | NQI | 1.18 | 17C | | +2.57 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 17C | | +2.72 | |
| 43 | 39 | 6/92 | M | Bobbin | OVR | 16.29 | TSC | | +0.61 | |
| 43 | 45 | 6/92 | M | Bobbin | NQI | 0.58 | 20C | | +5.91 | |
| | | 6/92 | M | Bobbin | NQI | 0.76 | 21C | | +4.92 | |
| 43 | 49 | 6/92 | M | Bobbin | ODI | 27 | 0.44 | 10C | +13.11 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.19 | 10C | | +12.72 | |
| 43 | 54 | 6/92 | M | Bobbin | OVR | 21.20 | TSC | | +0.63 | |
| 43 | 57 | 6/92 | M | Bobbin | WAR | 6 | 0.35 | 17C | | |
| | | 6/92 | M | C/L Special Interest | WAR | 9 | 0.19 | 17C | | |
| | | 6/92 | M | C/L Special Interest | WAR | 9 | 0.17 | 17C | | +0.59 |
| 43 | 63 | 6/92 | M | Bobbin | ADS | 1.16 | 15C | | +10.72 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 15C | | +10.82 | |
| 43 | 75 | 6/92 | M | Bobbin | NQI | 0.30 | 17C | | +7.95 | |
| | | 6/92 | M | Bobbin | NQI | 0.46 | 17C | | +5.81 | |
| 43 | 86 | 6/92 | M | Bobbin | NQI | 0.43 | 12C | | +2.62 | |
| | | 6/92 | M | Bobbin | NQI | 0.51 | 12C | | +8.39 | |
| | | 6/92 | M | Bobbin | NQI | 3.81 | 12C | | +6.61 | |
| 44 | 24 | 6/92 | M | C/L Special Interest | PRM | 0.78 | TSC | | -0.52 | |
| 44 | 37 | 6/92 | M | Bobbin | ADS | 1.29 | 20C | | +6.74 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 20C | | +7.11 | |
| 44 | 43 | 6/92 | M | Bobbin | OVR | 18.76 | TSC | | +0.48 | |
| 44 | 44 | 6/92 | M | Bobbin | NQI | 1.15 | 10C | | +16.39 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 10C | | +16.43 | |
| 44 | 56 | 6/92 | M | Bobbin | NQI | 0.23 | 20C | | +4.95 | |
| 44 | 80 | 6/92 | M | Bobbin | NQI | 0.84 | 17C | | +17.69 | |
| 45 | 36 | 6/92 | M | Bobbin | DNT | 8.17 | 16C | | +7.78 | |
| | | 6/92 | M | C/L Special Interest | DNT | 2.15 | 16C | | +7.88 | |
| 45 | 66 | 6/92 | M | Bobbin | NQI | 0.47 | 10C | | +38.94 | |
| | | 6/92 | M | Bobbin | NQI | 0.94 | 10C | | +40.39 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 09C | | -3.88 | |
| 45 | 83 | 6/92 | M | Bobbin | OVR | 19.66 | TSC | | +0.54 | |
| 46 | 29 | 6/92 | M | Bobbin | NQI | 0.29 | 14C | | +9.67 | |
| 46 | 38 | 6/92 | M | Bobbin | ADS | 0.83 | 11C | | +40.56 | |

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGB
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| IND | %TW | VOLTS | LOCATION | |
|-----|-----|-------|----------|--------|
| | | 0.97 | 11C | +38.61 |
| | | 1.04 | 11C | +35.74 |
| | | 1.07 | 12C | +5.27 |
| | | 0.18 | 10C | -1.54 |
| | | 0.19 | 10C | -3.87 |
| | | 0.20 | 10C | -8.78 |
| | | 0.21 | 10C | -5.42 |
| | | 0.21 | 12C | +6.06 |
| 46 | 50 | 0.65 | 17C | |
| | | 0.24 | 17C | -0.21 |
| 46 | 57 | 0.27 | 17C | |
| | | 0.15 | 17C | -0.15 |
| 46 | 59 | 0.53 | 17C | |
| | | 0.43 | 17C | |
| 46 | 60 | 0.09 | 17C | -0.13 |
| 46 | 62 | 1.05 | 10C | +29.77 |
| | | 1.09 | 10C | +31.92 |
| | | 0.10 | 09C | -12.00 |
| | | 0.17 | 09C | -14.40 |
| 46 | 82 | 0.52 | 13C | +11.21 |
| 46 | 89 | 0.42 | 16C | +1.73 |
| 47 | 49 | 0.19 | 17C | |
| | | 0.20 | 17C | +0.39 |
| 47 | 53 | 0.44 | 11C | +7.33 |
| | | 0.61 | 17C | +0.02 |
| | | 0.09 | 11C | +7.84 |
| | | 0.07 | 17C | -0.15 |
| 47 | 54 | 1.25 | 17C | |
| | | 0.25 | 17C | -0.16 |
| 47 | 61 | 16.43 | TSC | +0.73 |
| 47 | 62 | 0.44 | 17C | |
| | | 0.23 | 17C | |
| 47 | 63 | 0.40 | 17C | |
| | | 0.18 | 17C | |
| 47 | 64 | 0.42 | 17C | |
| | | 0.09 | 17C | |
| 47 | 65 | 0.15 | 22C | +2.83 |
| 47 | 69 | 15.33 | TSC | +0.52 |
| 47 | 82 | 21.19 | TSC | +0.55 |
| 48 | 31 | 0.32 | 10C | +4.59 |
| | | 1.05 | TSC | +1.23 |
| | | 0.14 | 10C | +4.01 |
| 48 | 32 | 0.37 | 21C | +2.55 |
| 48 | 38 | 0.76 | 10C | +16.89 |
| | | 0.20 | 12C | +9.05 |
| 48 | 40 | 21.52 | TSC | +0.58 |
| 48 | 48 | 0.46 | 19C | +3.68 |
| 48 | 49 | 0.34 | 17C | |
| | | 0.16 | 17C | -0.16 |
| 48 | 53 | 0.76 | 17C | +0.10 |
| | | 0.10 | 17C | -0.18 |
| 48 | 56 | 0.57 | 17C | |
| | | 0.13 | 17C | +0.12 |
| 48 | 57 | 3.37 | 13C | +6.02 |
| | | 0.26 | 13C | +9.92 |
| | | 0.54 | 13C | +10.79 |
| | | 0.09 | 13C | +10.65 |
| | | 0.13 | 13C | +9.77 |
| | | 0.14 | 13C | +5.71 |
| 48 | 58 | 0.24 | 17C | |
| | | 0.26 | 17C | |
| 48 | 60 | 0.18 | 17C | -0.15 |
| | | 0.13 | 17C | |
| 48 | 61 | 0.27 | 20C | |
| | | 0.15 | 20C | |

ATTACHMENT #2 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGB
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| ROW | COL | OUTAGE | TEST TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------------------------|-----|-----|-------|----------|--------|
| 48 | 62 | 6/92 | M Bobbin | WAR | 5 | 0.31 | 17C | |
| | | 6/92 | M C/L Special Interest | WAR | 10 | 0.15 | 17C | |
| 48 | 64 | 6/92 | M Bobbin | OVR | | 20.23 | TSC | +0.76 |
| 48 | 65 | 6/92 | M Bobbin | WAR | 8 | 0.50 | 17C | |
| | | 6/92 | M C/L Special Interest | WAR | 12 | 0.20 | 17C | |
| 48 | 67 | 6/92 | M Bobbin | NQI | | 0.37 | 10C | +30.30 |
| | | 6/92 | M Bobbin | OVR | | 18.55 | TSC | +0.57 |
| 48 | 69 | 6/92 | M Bobbin | OVR | | 15.37 | TSC | +0.54 |
| 48 | 71 | 6/92 | M Bobbin | NQI | | 1.17 | 10C | +21.73 |
| 48 | 82 | 6/92 | M Bobbin | NQI | | 0.58 | 10C | +8.72 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.24 | 10C | +8.56 |
| 49 | 33 | 6/92 | M Bobbin | NQI | | 0.53 | 11C | +8.42 |
| 49 | 49 | 6/92 | M Bobbin | WAR | 7 | 0.40 | 17C | |
| | | 6/92 | M C/L Special Interest | WAR | 14 | 0.19 | 17C | -0.20 |
| 49 | 51 | 6/92 | M Bobbin | WAR | 13 | 0.75 | 17C | |
| | | 6/92 | M C/L Special Interest | WAR | 13 | 0.17 | 17C | -0.12 |
| 49 | 52 | 6/92 | M Bobbin | WAR | 10 | 0.58 | 17C | |
| | | 6/92 | M C/L Special Interest | WAR | 16 | 0.22 | 17C | -0.12 |
| 49 | 57 | 6/92 | M Bobbin | WAR | 5 | 0.30 | 13C | |
| | | 6/92 | M Bobbin | WAR | 6 | 0.35 | 15C | |
| | | 6/92 | M C/L Special Interest | WAR | 9 | 0.12 | 15C | |
| | | 6/92 | M C/L Special Interest | WAR | 11 | 0.14 | 13C | |
| 49 | 61 | 6/92 | M Bobbin | DNT | | 2.41 | 10C | +42.27 |
| | | 6/92 | M C/L Special Interest | DNT | | 0.40 | 09C | -1.92 |
| 49 | 69 | 6/92 | M Bobbin | OVR | | 18.86 | TSC | +0.52 |
| 49 | 71 | 6/92 | M Bobbin | OVR | | 21.49 | TSC | +0.53 |
| 49 | 79 | 6/92 | M Bobbin | NQI | | 1.22 | 11C | +21.34 |
| 49 | 80 | 6/92 | M Bobbin | OVR | | 18.64 | TSC | +0.61 |
| | | 6/92 | M Bobbin | SKR | | 24.18 | TEC | +20.33 |
| 49 | 81 | 6/92 | M Bobbin | OVR | | 19.21 | TSC | +0.56 |
| | | 6/92 | M Bobbin | SKR | | 38.81 | TEC | +19.99 |
| 49 | 84 | 6/92 | M Bobbin | NQI | | 0.50 | 22C | +1.69 |

Total Indications Found = 1267
 Total Tubes Found = 502

ATTACHMENT #3 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGC
 ROW COL OUTAGE TEST TYPE

| IND | %TW | VOLTS | LOCATION | |
|-----|-----|-----------------------------|----------|-----------------|
| 2 | 4 | 6/92 M Bobbin | ADS | 0.93 19C +25.07 |
| | | 6/92 M C/L Special Interest | NQI | 0.15 19C +24.84 |
| 2 | 30 | 6/92 M Bobbin | NQI | 0.44 10C +21.42 |
| 2 | 50 | 6/92 M Bobbin | ODI | 0.25 10C +23.27 |
| | | 6/92 M C/L Special Interest | NQI | 0.19 10C +22.91 |
| 2 | 53 | 6/92 M Bobbin | ADS | 0.71 14C +6.64 |
| | | 6/92 M Bobbin | NQI | 0.16 14C +1.72 |
| | | 6/92 M C/L Special Interest | NQI | 0.12 14C +1.72 |
| 2 | 54 | 6/92 M Bobbin | NQI | 0.31 19C +15.69 |
| | | 6/92 M Bobbin | NQI | 0.45 21C +14.48 |
| | | 6/92 M Bobbin | NQI | 0.54 13C +12.74 |
| | | 6/92 M Bobbin | NQI | 0.67 13C +4.47 |
| | | 6/92 M C/L Special Interest | NQI | 0.14 13C +4.45 |
| 2 | 56 | 6/92 M Bobbin | NQI | 0.68 19C +2.40 |
| | | 6/92 M Bobbin | NQI | 0.77 16C +20.56 |
| | | 6/92 M C/L Special Interest | NQI | 0.11 16C +20.64 |
| 2 | 60 | 6/92 M Bobbin | ADS | 0.58 12C +19.15 |
| | | 6/92 M C/L Special Interest | NQI | 0.14 12C +19.28 |
| 2 | 62 | 6/92 M Bobbin | ADS | 0.51 19C +23.91 |
| | | 6/92 M C/L Special Interest | NQI | 0.05 19C +24.64 |
| 2 | 64 | 6/92 M Bobbin | ADS | 0.44 11C +36.90 |
| | | 6/92 M Bobbin | ADS | 0.61 11C +27.62 |
| | | 6/92 M Bobbin | ADS | 0.66 16C +3.11 |
| | | 6/92 M Bobbin | ADS | 0.76 19C +32.68 |
| | | 6/92 M Bobbin | ADS | 0.88 22C +9.65 |
| | | 6/92 M Bobbin | ADS | 0.93 13C +18.85 |
| | | 6/92 M Bobbin | ADS | 1.23 11C +13.56 |
| | | 6/92 M Bobbin | ADS | 10.79 16C +8.14 |
| | | 6/92 M Bobbin | NQI | 0.42 11C +42.43 |
| | | 6/92 M Bobbin | NQI | 0.49 12C +11.70 |
| | | 6/92 M Bobbin | NQI | 0.05 11C +37.05 |
| | | 6/92 M C/L Special Interest | NQI | 0.05 16C +7.97 |
| | | 6/92 M C/L Special Interest | NQI | 0.06 16C +1.38 |
| | | 6/92 M C/L Special Interest | NQI | 0.06 19C +31.83 |
| | | 6/92 M C/L Special Interest | NQI | 0.07 11C +27.93 |
| | | 6/92 M C/L Special Interest | NQI | 0.08 11C +13.36 |
| | | 6/92 M C/L Special Interest | NQI | 0.09 16C +2.87 |
| | | 6/92 M C/L Special Interest | NQI | 0.09 22C +9.97 |
| | | 6/92 M C/L Special Interest | NQI | 0.10 13C +19.51 |
| | | 6/92 M C/L Special Interest | NQI | 0.12 12C +11.98 |
| | | 6/92 M C/L Special Interest | NQI | 0.17 11C +42.93 |
| 2 | 67 | 6/92 M Bobbin | ADS | 0.71 13C +17.82 |
| | | 6/92 M C/L Special Interest | NQI | 0.07 13C +17.82 |
| 2 | 73 | 6/92 M Bobbin | NQI | 0.60 14C +5.72 |
| | | 6/92 M C/L Special Interest | NQI | 0.06 14C +6.00 |
| 2 | 87 | 6/92 M Bobbin | NQI | 0.46 09C -1.15 |
| 2 | 92 | 6/92 M Bobbin | NQI | 0.74 17C +3.60 |
| | | 6/92 M C/L Special Interest | NQI | 0.11 17C +3.61 |
| 2 | 96 | 6/92 M Bobbin | NQI | 0.28 18C +9.84 |
| 2 | 109 | 6/92 M Bobbin | NQI | 0.29 19C +13.85 |
| 2 | 113 | 6/92 M Bobbin | NQI | 0.76 11C +21.48 |
| | | 6/92 M C/L Special Interest | NQI | 0.21 11C +21.72 |
| 3 | 3 | 6/92 M Bobbin | DNT | 2.91 09C +0.89 |
| 3 | 4 | 6/92 M Bobbin | DNT | 3.62 09C +1.85 |
| | | 6/92 M C/L Special Interest | NQI | 0.24 09C +1.91 |
| 3 | 9 | 6/92 M Bobbin | ADS | 0.79 21C +7.22 |
| | | 6/92 M Bobbin | NQI | 0.29 21C +8.78 |
| | | 6/92 M Bobbin | ODI | 0.33 19C +4.18 |
| | | 6/92 M Bobbin | ODI | 0.37 21C +14.18 |
| | | 6/92 M C/L Special Interest | NQI | 0.17 22C +8.48 |
| | | 6/92 M C/L Special Interest | NQI | 0.17 22C +14.03 |
| 3 | 33 | 6/92 M Bobbin | ADS | 0.68 19C +20.04 |
| | | 6/92 M Bobbin | ADS | 0.79 19C +17.67 |
| | | 6/92 M Bobbin | ADS | 1.16 19C +22.49 |
| | | 6/92 M C/L Special Interest | NQI | 0.12 19C +22.49 |

ATTACHMENT #3 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGC
 ROW COL OUTAGE TEST TYPE

| IND | %TW | VOLTS | LOCATION |
|-------|-----------------------------|----------|----------------------|
| 3 36 | 6/92 M Bobbin | ADS 2.06 | 16C +3.65 to +8.16 |
| 3 42 | 6/92 M Bobbin | NQI 0.72 | 22C +15.32 |
| | 6/92 M Bobbin | NQI 0.85 | 13C +3.16 |
| | 6/92 M Bobbin | NQI 1.08 | 22C +10.51 |
| | 6/92 M Bobbin | NQI 1.26 | 22C +11.90 |
| | 6/92 M Bobbin | NQI 1.42 | 22C +18.07 |
| | 6/92 M C/L Special Interest | NQI 0.58 | 22C +12.28 |
| 3 44 | 6/92 M Bobbin | NQI 0.41 | 12C +24.24 |
| | 6/92 M Bobbin | NQI 0.57 | 12C +27.49 |
| | 6/92 M Bobbin | NQI 1.24 | 22C +11.01 |
| | 6/92 M C/L Special Interest | NQI 0.05 | 12C +24.24 |
| | 6/92 M C/L Special Interest | NQI 0.10 | 22C +11.85 |
| | 6/92 M C/L Special Interest | NQI 0.12 | 22C +5.45 |
| | 6/92 M C/L Special Interest | NQI 0.15 | 22C +11.01 |
| 3 49 | 6/92 M Bobbin | ADS 0.93 | 18C +9.62 |
| | 6/92 M Bobbin | ADS 0.92 | 12C +17.65 to +24.58 |
| | 6/92 M C/L Special Interest | NQI 0.06 | 18C +9.52 |
| | 6/92 M C/L Special Interest | NQI 0.07 | 12C +19.44 |
| | 6/92 M C/L Special Interest | NQI 0.07 | 18C +4.74 |
| | 6/92 M C/L Special Interest | NQI 0.07 | 18C +6.81 |
| | 6/92 M C/L Special Interest | NQI 0.08 | 12C +21.55 |
| | 6/92 M C/L Special Interest | NQI 0.10 | 12C +17.25 |
| | 6/92 M C/L Special Interest | NQI 0.10 | 12C +24.05 |
| 3 55 | 6/92 M Bobbin | NQI 0.35 | 22C +8.26 |
| | 6/92 M Bobbin | NQI 0.45 | 22C +4.07 |
| | 6/92 M Bobbin | NQI 0.47 | 21C +12.84 |
| | 6/92 M Bobbin | NQI 1.05 | 22C +15.29 |
| | 6/92 M C/L Special Interest | NQI 0.07 | 22C +6.96 |
| | 6/92 M C/L Special Interest | NQI 0.10 | 22C +8.07 |
| | 6/92 M C/L Special Interest | NQI 0.13 | 22C +14.90 |
| | 6/92 M C/L Special Interest | NQI 0.14 | 22C +17.02 |
| | 6/92 M C/L Special Interest | NQI 0.22 | 22C +12.68 |
| 3 103 | 6/92 M Bobbin | NQI 0.17 | 11C +13.38 |
| 3 105 | 6/92 M Bobbin | ADS 0.78 | 21C +3.05 |
| | 6/92 M Bobbin | ADS 1.61 | 19C +37.21 |
| | 6/92 M Bobbin | NQI 0.53 | 21C +5.28 |
| | 6/92 M C/L Special Interest | NQI 0.25 | 16C -4.50 |
| 4 13 | 6/92 M Bobbin | NQI 0.57 | 21C +10.38 |
| 4 25 | 6/92 M Bobbin | NQI 0.11 | 12C +17.54 |
| | 6/92 M Bobbin | NQI 0.16 | 14C +2.30 |
| | 6/92 M Bobbin | NQI 0.17 | 12C +23.04 |
| | 6/92 M Bobbin | NQI 0.17 | 15C +7.70 |
| 4 41 | 6/92 M Bobbin | NQI 0.26 | 12C +33.40 |
| | 6/92 M Bobbin | NQI 0.83 | 21C +4.79 |
| | 6/92 M C/L Special Interest | NQI 0.09 | 21C +5.08 |
| 4 49 | 6/92 M C/L Special Interest | NQI 0.09 | 13C +20.23 |
| 4 56 | 6/92 M Bobbin | NQI 0.13 | TSC +3.92 |
| 4 75 | 6/92 M Bobbin | NQI 0.68 | 16C +2.61 |
| | 6/92 M C/L Special Interest | NQI 0.06 | 16C +2.99 |
| 4 87 | 6/92 M Bobbin | NQI 0.71 | 22C +15.48 |
| | 6/92 M C/L Special Interest | NQI 0.10 | 22C +15.40 |
| 4 88 | 6/92 M Bobbin | NQI 0.30 | 21C +3.48 |
| 4 99 | 6/92 M Bobbin | ADS 0.42 | TSC +5.49 |
| | 6/92 M Bobbin | NQI 0.27 | 22C +1.06 |
| | 6/92 M Bobbin | NQI 0.43 | 22C +2.61 |
| 4 111 | 6/92 M Bobbin | ADS 0.57 | 19C +22.26 |
| | 6/92 M C/L Special Interest | NQI 0.12 | 19C +21.99 |
| 5 1 | 6/92 M Bobbin | NQI 0.16 | 14C +7.52 |
| 5 8 | 6/92 M Bobbin | NQI 0.50 | 20C +6.53 |
| 5 20 | 6/92 M C/L Special Interest | NQI 0.09 | 10C +18.40 |
| 5 27 | 6/92 M Bobbin | NQI 0.34 | 22C +12.96 |
| | 6/92 M Bobbin | NQI 0.45 | 22C +11.46 |
| | 6/92 M Bobbin | NQI 0.63 | 13C +8.72 |
| | 6/92 M C/L Special Interest | NQI 0.35 | 22C +11.46 |
| 5 28 | 6/92 M Bobbin | NQI 0.42 | 11C +9.55 |

ATTACHMENT #3 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGC
 ROW COL OUTAGE TEST TYPE

| IND | %TW | VOLTS | LOCATION |
|-----|-----|-----------------------------|-----------------------|
| 5 | 31 | 6/92 M C/L Special Interest | NQI 0.20 11C +9.55 |
| | | 6/92 M Bobbin | DNT 2.23 10C +29.01 |
| | | 6/92 M C/L Special Interest | DNT 0.74 10C +28.74 |
| 5 | 32 | 6/92 M Bobbin | ADS 3.08 22C +4.91 |
| 5 | 36 | 6/92 M Bobbin | ADS 1.04 17C +8.19 |
| | | 6/92 M Bobbin | ODI 5 0.59 18C +17.56 |
| | | 6/92 M C/L Special Interest | NQI 0.18 18C +17.56 |
| 5 | 38 | 6/92 M Bobbin | DNT 5.33 20C +1.80 |
| 5 | 56 | 6/92 M Bobbin | ADS 0.27 11C +34.76 |
| 5 | 57 | 6/92 M Bobbin | NQI 0.26 11C +13.24 |
| 5 | 72 | 6/92 M Bobbin | NQI 0.37 10C +6.04 |
| 5 | 78 | 6/92 M Bobbin | ADS 1.09 12C +7.57 |
| | | 6/92 M C/L Special Interest | NQI 0.06 12C +7.50 |
| 5 | 103 | 6/92 M Bobbin | ADS 2.35 17C +9.08 |
| | | 6/92 M C/L Special Interest | NQI 0.16 17C +9.24 |
| 6 | 21 | 6/92 M Bobbin | NQI 0.42 21C +4.51 |
| | | 6/92 M Bobbin | NQI 0.50 14C +9.00 |
| | | 6/92 M C/L Special Interest | NQI 0.19 14C +9.20 |
| 6 | 24 | 6/92 M Bobbin | ADS 0.78 15C +7.94 |
| | | 6/92 M Bobbin | ADS 0.84 13C +16.84 |
| | | 6/92 M C/L Special Interest | NQI 0.14 13C +17.40 |
| 6 | 26 | 6/92 M Bobbin | NQI 0.20 21C +0.96 |
| | | 6/92 M Bobbin | ODI 22 0.41 21C +3.05 |
| | | 6/92 M C/L Special Interest | NQI 0.05 21C +0.96 |
| | | 6/92 M C/L Special Interest | NQI 0.14 21C +3.05 |
| 6 | 27 | 6/92 M Bobbin | ADS 1.16 12C +13.91 |
| | | 6/92 M C/L Special Interest | NQI 0.12 12C +13.91 |
| 6 | 33 | 6/92 M Bobbin | ADS 0.71 13C +5.42 |
| 6 | 35 | 6/92 M Bobbin | ADS 1.52 12C +31.90 |
| | | 6/92 M C/L Special Interest | NQI 0.27 12C +31.02 |
| 6 | 37 | 6/92 M Bobbin | ADS 0.76 12C +11.11 |
| | | 6/92 M Bobbin | ADS 0.77 11C +7.77 |
| | | 6/92 M Bobbin | ADS 0.79 11C +5.07 |
| | | 6/92 M Bobbin | ADS 1.76 11C +2.19 |
| | | 6/92 M C/L Special Interest | NQI 0.10 12C +10.49 |
| | | 6/92 M C/L Special Interest | NQI 0.16 11C +4.97 |
| | | 6/92 M C/L Special Interest | NQI 0.16 11C +7.45 |
| | | 6/92 M C/L Special Interest | NQI 0.20 11C +1.61 |
| 6 | 40 | 6/92 M Bobbin | ADS 1.14 20C +4.92 |
| 6 | 41 | 6/92 M Bobbin | DNT 2.37 11C +11.05 |
| | | 6/92 M Bobbin | DNT 2.48 11C +17.79 |
| | | 6/92 M Bobbin | DNT 2.71 11C +31.02 |
| | | 6/92 M Bobbin | DNT 2.74 11C +24.41 |
| | | 6/92 M Bobbin | DNT 2.78 11C +37.65 |
| 6 | 43 | 6/92 M Bobbin | NQI 0.34 17C +8.22 |
| | | 6/92 M Bobbin | NQI 0.53 12C +36.01 |
| | | 6/92 M C/L Special Interest | NQI 0.15 12C +36.15 |
| 6 | 51 | 6/92 M Bobbin | NQI 0.41 TSC +2.49 |
| | | 6/92 M C/L Special Interest | NQI 0.15 TSC +2.43 |
| 6 | 54 | 6/92 M Bobbin | NQI 0.42 12C +1.90 |
| | | 6/92 M C/L Special Interest | NQI 0.12 12C +2.00 |
| 6 | 65 | 6/92 M Bobbin | ADS 1.65 18C +9.64 |
| | | 6/92 M C/L Special Interest | NQI 0.09 18C +9.10 |
| 6 | 70 | 6/92 M Bobbin | NQI 0.28 21C +6.19 |
| | | 6/92 M Bobbin | NQI 0.30 12C +26.39 |
| | | 6/92 M Bobbin | ODI 4 0.23 18C +13.23 |
| | | 6/92 M Bobbin | ODI 46 0.14 11C +4.43 |
| 6 | 74 | 6/92 M Bobbin | NQI 0.32 10C +39.81 |
| | | 6/92 M Bobbin | ODI 5 1.09 10C +37.35 |
| | | 6/92 M C/L Special Interest | NQI 0.19 09C -6.20 |
| 6 | 79 | 6/92 M Bobbin | NQI 0.22 10C +42.56 |
| | | 6/92 M C/L Special Interest | NQI 0.15 10C +42.69 |
| 6 | 80 | 6/92 M Bobbin | NQI 0.80 11C +33.72 |
| | | 6/92 M C/L Special Interest | NQI 0.04 10C -10.07 |
| 6 | 82 | 6/92 M Bobbin | NQI 0.61 13C +10.08 |

ATTACHMENT #3 - INDICATIONS OF IMPERFECTIONS

INDS OF IMPERFECTIONS - SGC

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-------|-------|----------|--------|
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 13C | | +10.08 |
| 6 | 89 | 6/92 | M | C/L Special Interest | NQI | 0.09 | 16C | | +2.55 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 16C | | +3.37 |
| 6 | 92 | 6/92 | M | Bobbin | NQI | 0.72 | 12C | | +34.08 |
| 6 | 95 | 6/92 | M | Bobbin | DNT | 3.18 | 11C | | +29.21 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.68 | 11C | | +28.36 |
| 6 | 97 | 6/92 | M | Bobbin | NQI | 0.30 | 19C | | +6.64 |
| 6 | 103 | 6/92 | M | Bobbin | NQI | 0.44 | 10C | | +15.91 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 10C | | +15.81 |
| 7 | 6 | 6/92 | M | Bobbin | NQI | 0.43 | 10C | | +36.18 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.21 | 10C | | +35.88 |
| 7 | 14 | 6/92 | M | Bobbin | ADS | 0.39 | 15C | | +4.53 |
| | | 6/92 | M | Bobbin | ADS | 0.86 | 15C | | +5.57 |
| | | 6/92 | M | Bobbin | ADS | 1.08 | 15C | | +7.27 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 15C | | +5.57 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 15C | | +7.27 |
| 7 | 21 | 6/92 | M | Bobbin | NQI | 0.21 | 20C | | +5.48 |
| 7 | 29 | 6/92 | M | Bobbin | NQI | 0.50 | 18C | | +4.73 |
| 7 | 61 | 6/92 | M | Bobbin | NQI | 0.33 | 10C | | +36.28 |
| | | 6/92 | M | Bobbin | SKR | 26.66 | TEC | | +18.77 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 09C | | -7.95 |
| 7 | 79 | 6/92 | M | Bobbin | NQI | 0.29 | 11C | | +15.10 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 11C | | +42.48 |
| 8 | 6 | 6/92 | M | Bobbin | NQI | 0.27 | 17C | | +5.03 |
| 8 | 26 | 6/92 | M | Bobbin | NQI | 0.16 | TSC | | +4.12 |
| 8 | 28 | 6/92 | M | Bobbin | ADS | 0.91 | 18C | | +18.38 |
| 8 | 40 | 6/92 | M | Bobbin | ADS | 1.19 | 10C | | +24.48 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 10C | | +24.19 |
| 8 | 43 | 6/92 | M | Bobbin | NQI | 0.33 | 11C | | +34.83 |
| | | 6/92 | M | Bobbin | NQI | 0.33 | 21C | | +6.27 |
| | | 6/92 | M | Bobbin | NQI | 0.49 | 11C | | +33.01 |
| 8 | 55 | 6/92 | M | Bobbin | NQI | 0.51 | 15C | | +5.68 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 15C | | +5.44 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 15C | | +5.68 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.22 | 15C | | +4.33 |
| 8 | 78 | 6/92 | M | Bobbin | NQI | 0.31 | 13C | | +11.72 |
| 8 | 89 | 6/92 | M | Bobbin | ADS | 0.21 | 12C | | +19.48 |
| 8 | 110 | 6/92 | M | Bobbin | NQI | 0.56 | 10C | | +14.16 |
| 9 | 14 | 6/92 | M | Bobbin | NQI | 0.55 | 13C | | +6.32 |
| | | 6/92 | M | Bobbin | NQI | 0.69 | 14C | | +5.80 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 14C | | +5.80 |
| 9 | 33 | 6/92 | M | C/L Special Interest | NQI | 0.12 | 15C | | +1.82 |
| 9 | 43 | 6/92 | M | Bobbin | NQI | 0.66 | 12C | | +18.65 |
| | | 6/92 | M | Bobbin | NQI | 1.10 | 11C | | +22.54 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 12C | | +18.11 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 11C | | +22.40 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.34 | 11C | | +20.97 |
| 9 | 50 | 6/92 | M | Bobbin | NQI | 0.47 | 21C | | +1.84 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 21C | | +0.05 |
| 9 | 62 | 6/92 | M | Bobbin | ADS | 1.95 | 22C | | +14.52 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 22C | | +15.04 |
| 9 | 79 | 6/92 | M | Bobbin | NQI | 0.13 | 13C | | +14.22 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 13C | | +14.46 |
| 9 | 85 | 6/92 | M | Bobbin | NQI | 0.27 | 12C | | +27.30 |
| 9 | 98 | 6/92 | M | Bobbin | ADS | 12.15 | 12C | | +32.47 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 11C | | -11.54 |
| 9 | 105 | 6/92 | M | Bobbin | OVR | 14.05 | TSC | | +0.58 |
| 10 | 24 | 6/92 | M | Bobbin | ADS | 0.73 | 20C | | +3.44 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 20C | | +3.44 |
| 10 | 31 | 6/92 | M | Bobbin | NQI | 0.37 | 12C | | +40.46 |
| 10 | 41 | 6/92 | M | Bobbin | ADS | 0.63 | 20C | | +1.79 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 20C | | +1.54 |
| 10 | 49 | 6/92 | M | Bobbin | ADS | 1.55 | 21C | | +3.26 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 21C | | +3.03 |
| 10 | 55 | 6/92 | M | Bobbin | NQI | 0.15 | 11C | | +18.71 |

ATTACHMENT #3 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGC
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| IND | %TW | VOLTS | LOCATION |
|-----|-----|-----------------------------|---------------------|
| 10 | 67 | 6/92 M C/L Special Interest | NQI 0.24 11C +17.87 |
| | | 6/92 M Bobbin | DNT 3.09 11C +39.58 |
| | | 6/92 M C/L Special Interest | DNT 1.30 10C -4.23 |
| 10 | 77 | 6/92 M Bobbin | ADS 0.40 11C +18.76 |
| | | 6/92 M Bobbin | ADS 0.79 11C +29.44 |
| | | 6/92 M Bobbin | NQI 0.36 10C +37.04 |
| | | 6/92 M C/L Special Interest | NQI 0.09 09C -6.94 |
| | | 6/92 M C/L Special Interest | NQI 0.12 11C +29.94 |
| | | 6/92 M C/L Special Interest | NQI 0.13 11C +18.67 |
| 10 | 100 | 6/92 M C/L Special Interest | NQI 0.15 10C +36.58 |
| | | 6/92 M Bobbin | NQI 0.15 10C -7.88 |
| | | 6/92 M C/L Special Interest | NQI 0.15 09C -7.88 |
| 11 | 7 | 6/92 M C/L Special Interest | NQI 0.07 18C +12.56 |
| | | 6/92 M C/L Special Interest | NQI 0.08 18C +9.56 |
| | | 6/92 M C/L Special Interest | NQI 0.10 18C +6.67 |
| | | 6/92 M C/L Special Interest | NQI 0.11 18C +8.10 |
| | | 6/92 M C/L Special Interest | NQI 0.11 18C +11.03 |
| | | 6/92 M C/L Special Interest | NQI 0.11 18C +14.06 |
| | | 6/92 M C/L Special Interest | NQI 0.12 18C +15.49 |
| | | 6/92 M C/L Special Interest | NQI 0.15 18C +2.34 |
| | | 6/92 M C/L Special Interest | NQI 0.21 18C +18.48 |
| 11 | 16 | 6/92 M Bobbin | NQI 0.76 15C +4.43 |
| 11 | 19 | 6/92 M Bobbin | NQI 0.97 13C +2.04 |
| 11 | 21 | 6/92 M Bobbin | NQI 0.39 22C +10.16 |
| | | 6/92 M Bobbin | NQI 0.55 22C +11.30 |
| | | 6/92 M Bobbin | NQI 0.57 22C +14.11 |
| | | 6/92 M Bobbin | NQI 0.59 22C +12.79 |
| | | 6/92 M C/L Special Interest | NQI 0.11 22C +14.11 |
| | | 6/92 M C/L Special Interest | NQI 0.12 22C +10.16 |
| | | 6/92 M C/L Special Interest | NQI 0.12 22C +11.30 |
| | | 6/92 M C/L Special Interest | NQI 0.18 22C +12.79 |
| 11 | 22 | 6/92 M Bobbin | NQI 0.42 14C +6.32 |
| | | 6/92 M Bobbin | NQI 0.44 12C +16.16 |
| | | 6/92 M Bobbin | NQI 0.75 11C +28.69 |
| | | 6/92 M Bobbin | NQI 1.15 12C +23.68 |
| | | 6/92 M C/L Special Interest | NQI 0.27 11C +28.69 |
| | | 6/92 M C/L Special Interest | NQI 0.35 12C +23.55 |
| 11 | 24 | 6/92 M Bobbin | ADS 1.03 16C +8.07 |
| | | 6/92 M C/L Special Interest | NQI 0.08 16C +8.07 |
| 11 | 26 | 6/92 M Bobbin | NQI 0.27 17C +8.96 |
| 11 | 28 | 6/92 M Bobbin | NQI 0.41 20C +5.13 |
| | | 6/92 M C/L Special Interest | NQI 0.16 20C +5.42 |
| 11 | 29 | 6/92 M Bobbin | NQI 0.67 17C +4.90 |
| | | 6/92 M C/L Special Interest | NQI 0.06 17C +5.17 |
| 11 | 30 | 6/92 M Bobbin | NQI 0.43 18C +1.46 |
| 11 | 40 | 6/92 M Bobbin | NQI 0.24 18C +6.71 |
| 11 | 48 | 6/92 M Bobbin | NQI 0.26 12C +37.89 |
| 11 | 76 | 6/92 M Bobbin | NQI 0.13 16C +2.30 |
| | | 6/92 M Bobbin | NQI 0.31 16C +6.25 |
| | | 6/92 M Bobbin | NQI 0.34 17C +3.73 |
| | | 6/92 M Bobbin | NQI 0.46 16C +4.51 |
| | | 6/92 M Bobbin | NQI 0.46 18C +2.65 |
| | | 6/92 M C/L Special Interest | NQI 0.04 16C +6.38 |
| | | 6/92 M C/L Special Interest | NQI 0.05 16C +2.31 |
| | | 6/92 M C/L Special Interest | NQI 0.07 16C +4.48 |
| | | 6/92 M C/L Special Interest | NQI 0.11 17C +4.01 |
| | | 6/92 M C/L Special Interest | NQI 0.11 18C +2.82 |
| 11 | 80 | 6/92 M Bobbin | NQI 0.24 11C +42.00 |
| | | 6/92 M C/L Special Interest | NQI 0.06 10C -2.04 |
| 11 | 94 | 6/92 M C/L Special Interest | NQI 0.43 13C +5.51 |
| 12 | 4 | 6/92 M Bobbin | NQI 0.45 22C +9.05 |
| | | 6/92 M C/L Special Interest | NQI 0.23 22C +9.12 |
| 12 | 6 | 6/92 M Bobbin | NQI 0.24 11C +23.52 |
| 12 | 15 | 6/92 M Bobbin | ADS 1.29 16C +8.05 |
| | | 6/92 M C/L Special Interest | NQI 0.05 16C +8.05 |
| 12 | 27 | 6/92 M Bobbin | NQI 0.10 10C +38.66 |

ATTACHMENT #3 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGC
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| IND | %TW | VOLTS | LOCATION | |
|-----|-----|-------|----------|------------------|
| | | | | +36.28 |
| | | | | +40.72 |
| | | | | +36.28 |
| | | | | +40.99 |
| 12 | 39 | | | +28.66 |
| | | | | +24.62 |
| | | | | +17.85 |
| | | | | +18.64 |
| 12 | 56 | | | +2.20 |
| | | | | +2.55 |
| 12 | 61 | | | +0.57 |
| 12 | 67 | | | +7.89 |
| | | | | +9.11 |
| | | | | +8.40 |
| | | | | +9.90 |
| 12 | 81 | | | +0.70 |
| 12 | 97 | | | +7.71 |
| 13 | 15 | | | +4.22 |
| | | | | +4.22 |
| 13 | 28 | | | +18.26 |
| | | | | +12.05 to +15.75 |
| | | | | +18.44 |
| | | | | +12.32 to +16.62 |
| 13 | 31 | | | +17.32 |
| 13 | 39 | | | +8.92 |
| 13 | 62 | | | +5.64 |
| 13 | 87 | | | +29.71 |
| | | | | +15.60 |
| | | | | +30.01 |
| | | | | +31.55 |
| | | | | +29.61 |
| 13 | 97 | | | +34.22 |
| | | | | -9.92 |
| 13 | 103 | | | +2.70 |
| | | | | +2.88 |
| | | | | +2.24 |
| | | | | +2.77 |
| 13 | 105 | | | +14.99 |
| 14 | 17 | | | +6.03 |
| | | | | +1.89 |
| | | | | +6.03 |
| 14 | 37 | | | +32.69 |
| 14 | 49 | | | +5.63 |
| 14 | 53 | | | +2.98 |
| | | | | +2.69 |
| 14 | 58 | | | +10.80 |
| | | | | +10.98 |
| 14 | 60 | | | +3.20 |
| 14 | 61 | | | +3.65 |
| | | | | +4.08 |
| 14 | 75 | | | +5.11 |
| | | | | +1.28 |
| | | | | +5.11 |
| | | | | +5.53 |
| | | | | +2.55 |
| | | | | +4.10 |
| | | | | +6.93 |
| | | | | +3.56 |
| | | | | +1.94 |
| 14 | 96 | | | +18.90 |
| 15 | 8 | | | +3.13 |
| 15 | 21 | | | +16.80 |
| 15 | 44 | | | +1.97 |
| | | | | +1.96 |
| 15 | 47 | | | +13.12 |

ATTACHMENT #3 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGC

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-----|-------|----------|--------|
| 15 | 58 | 6/92 | M | C/L Special Interest | NQI | | 0.17 | 18C | +11.92 |
| | | 6/92 | M | Bobbin | NQI | | 0.21 | 10C | +19.99 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.07 | 10C | +20.13 |
| 15 | 59 | 6/92 | M | Bobbin | NQI | | 0.55 | 15C | +2.77 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.08 | 15C | +2.77 |
| 15 | 67 | 6/92 | M | Bobbin | NQI | | 0.41 | 10C | +14.00 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.19 | 10C | +14.20 |
| 15 | 75 | 6/92 | M | Bobbin | NQI | | 0.17 | 11C | +21.34 |
| 15 | 77 | 6/92 | M | Bobbin | NQI | | 0.20 | 18C | +19.71 |
| | | 6/92 | M | Bobbin | NQI | | 0.37 | 18C | +3.04 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.07 | 18C | +8.04 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.10 | 18C | +17.80 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.11 | 18C | +19.52 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.30 | 18C | +3.06 |
| 15 | 88 | 6/92 | M | Bobbin | ODI | 12 | 0.58 | 10C | +32.03 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.20 | 09C | -11.33 |
| 15 | 93 | 6/92 | M | Bobbin | OVR | | 12.44 | TSC | +0.62 |
| 15 | 97 | 6/92 | M | Bobbin | ADS | | 0.71 | 22C | +17.15 |
| 16 | 21 | 6/92 | M | Bobbin | NQI | | 0.25 | 22C | +4.79 |
| 16 | 39 | 6/92 | M | Bobbin | ADS | | 0.77 | 12C | +14.47 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.12 | 12C | +14.47 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.33 | 12C | +16.37 |
| 16 | 42 | 6/92 | M | Bobbin | ADS | | 0.59 | 12C | +16.18 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.07 | 12C | +15.06 |
| 16 | 47 | 6/92 | M | Bobbin | NQI | | 0.63 | 10C | +40.19 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.12 | 09C | -3.59 |
| 16 | 52 | 6/92 | M | Bobbin | NQI | | 1.10 | 10C | +25.62 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.21 | 10C | +25.63 |
| 16 | 85 | 6/92 | M | Bobbin | ADS | | 0.44 | 22C | +8.16 |
| 16 | 100 | 6/92 | M | Bobbin | NQI | | 0.76 | 13C | +2.18 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.09 | 13C | +2.38 |
| 16 | 103 | 6/92 | M | Bobbin | OVR | | 20.56 | TSC | +0.66 |
| 17 | 21 | 6/92 | M | Bobbin | ODI | 15 | 0.13 | 12C | +4.97 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.06 | 12C | +5.17 |
| 17 | 31 | 6/92 | M | Bobbin | NQI | | 0.24 | 22C | +12.18 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.16 | 22C | +12.27 |
| 17 | 39 | 6/92 | M | Bobbin | NQI | | 0.53 | 17C | +9.46 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.07 | 17C | +9.22 |
| 17 | 50 | 6/92 | M | Bobbin | NQI | | 0.42 | 10C | +2.09 |
| 17 | 70 | 6/92 | M | Bobbin | NQI | | 0.22 | 17C | +3.51 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.15 | 17C | +3.44 |
| 17 | 80 | 6/92 | M | Bobbin | NQI | | 0.49 | 22C | +6.52 |
| | | 6/92 | M | Bobbin | NQI | | 0.75 | 22C | +8.20 |
| | | 6/92 | M | Bobbin | NQI | | 0.75 | 22C | +10.35 |
| 17 | 98 | 6/92 | M | Bobbin | NQI | | 0.77 | 10C | +15.65 |
| 17 | 103 | 6/92 | M | Bobbin | OVR | | 18.41 | TSC | +0.61 |
| 17 | 111 | 6/92 | M | Bobbin | ADS | | 0.50 | 10C | +37.57 |
| | | 6/92 | M | Bobbin | NQI | | 0.26 | 18C | +14.26 |
| 18 | 24 | 6/92 | M | Bobbin | NQI | | 0.59 | 22C | +17.92 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.13 | 22C | +17.63 |
| 18 | 62 | 6/92 | M | Bobbin | ADS | | 0.82 | 14C | +6.66 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.06 | 14C | +6.39 |
| 18 | 64 | 6/92 | M | Bobbin | ADS | | 1.74 | 14C | +7.52 |
| 18 | 70 | 6/92 | M | C/L Special Interest | NQI | | 0.09 | 11C | -2.21 |
| 18 | 100 | 6/92 | M | Bobbin | NQI | | 0.71 | 20C | +2.88 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.10 | 20C | +3.55 |
| 18 | 105 | 6/92 | M | Bobbin | NQI | | 0.22 | 13C | +16.35 |
| 18 | 111 | 6/92 | M | Bobbin | ADS | | 1.77 | 11C | +17.46 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.15 | 11C | +17.33 |
| 19 | 32 | 6/92 | M | Bobbin | ADS | | 0.69 | 21C | +2.17 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.12 | 21C | +2.20 |
| 19 | 35 | 6/92 | M | Bobbin | NQI | | 0.15 | 12C | +20.13 |
| 19 | 44 | 6/92 | M | C/L Special Interest | NQI | | 0.33 | 13C | +5.62 |
| 19 | 48 | 6/92 | M | Bobbin | NQI | | 0.33 | 12C | +6.98 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.14 | 12C | +6.98 |

ATTACHMENT #3 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGC
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| | | | | | | |
|----|-----|-----------------------------|-----|-------|-----|--------|
| 19 | 51 | 6/92 M Bobbin | NQI | 0.56 | 18C | +12.43 |
| | | 6/92 M Bobbin | NQI | 0.82 | 19C | +3.48 |
| | | 6/92 M C/L Special Interest | NQI | 0.27 | 18C | +12.47 |
| | | 6/92 M C/L Special Interest | NQI | 0.34 | 19C | +3.29 |
| 19 | 80 | 6/92 M Bobbin | NQI | 0.11 | 22C | +10.63 |
| | | 6/92 M Bobbin | NQI | 0.23 | 21C | +2.16 |
| 19 | 84 | 6/92 M Bobbin | NQI | 0.35 | 19C | +2.14 |
| 19 | 95 | 6/92 M Bobbin | NQI | 1.02 | 10C | +30.22 |
| | | 6/92 M C/L Special Interest | NQI | 0.08 | 10C | +16.54 |
| | | 6/92 M C/L Special Interest | NQI | 0.22 | 10C | +29.96 |
| 20 | 14 | 6/92 M Bobbin | ADS | 1.41 | 18C | +16.60 |
| | | 6/92 M C/L Special Interest | NQI | 0.23 | 18C | +14.85 |
| | | 6/92 M C/L Special Interest | NQI | 0.42 | 18C | +16.80 |
| 20 | 24 | 6/92 M Bobbin | NQI | 0.19 | 21C | +4.95 |
| 20 | 59 | 6/92 M Bobbin | NQI | 0.38 | 19C | +3.31 |
| | | 6/92 M Bobbin | NQI | 0.74 | 19C | +6.06 |
| | | 6/92 M C/L Special Interest | NQI | 0.06 | 19C | +5.86 |
| 20 | 82 | 6/92 M Bobbin | NQI | 0.78 | 15C | +2.71 |
| | | 6/92 M C/L Special Interest | NQI | 0.27 | 15C | +2.80 |
| 20 | 91 | 6/92 M Bobbin | ADS | 0.64 | 15C | +4.19 |
| | | 6/92 M C/L Special Interest | NQI | 0.08 | 15C | +3.78 |
| 20 | 97 | 6/92 M Bobbin | NQI | 0.41 | 13C | +12.22 |
| 20 | 98 | 6/92 M Bobbin | NQI | 0.65 | 15C | +9.30 |
| 20 | 99 | 6/92 M Bobbin | NQI | 0.75 | 16C | +2.94 |
| | | 6/92 M C/L Special Interest | NQI | 0.12 | 16C | +2.70 |
| 20 | 101 | 6/92 M Bobbin | NQI | 0.47 | 10C | +28.83 |
| | | 6/92 M C/L Special Interest | NQI | 0.13 | 10C | +28.45 |
| 20 | 102 | 6/92 M Bobbin | OVR | 16.36 | TSC | +0.63 |
| 20 | 103 | 6/92 M Bobbin | ICR | 13.02 | TEC | +20.21 |
| 21 | 56 | 6/92 M Bobbin | NQI | 0.48 | 11C | +5.37 |
| | | 6/92 M C/L Special Interest | NQI | 0.35 | 11C | +5.59 |
| 21 | 75 | 6/92 M Bobbin | NQI | 0.52 | 18C | +5.27 |
| 21 | 81 | 6/92 M Bobbin | ADS | 1.94 | 18C | +3.84 |
| | | 6/92 M C/L Special Interest | NQI | 0.32 | 18C | +3.69 |
| 21 | 95 | 6/92 M Bobbin | NQI | 0.73 | 11C | +11.66 |
| | | 6/92 M C/L Special Interest | NQI | 0.65 | 11C | +11.39 |
| 21 | 102 | 6/92 M Bobbin | NQI | 0.34 | TSC | +2.60 |
| 21 | 107 | 6/92 M Bobbin | ADS | 0.35 | 16C | +6.13 |
| | | 6/92 M C/L Special Interest | NQI | 0.29 | 16C | +5.83 |
| 21 | 110 | 6/92 M Bobbin | ADS | 0.38 | 12C | +34.26 |
| 22 | 7 | 6/92 M Bobbin | ADS | 1.54 | 10C | +38.60 |
| | | 6/92 M C/L Special Interest | NQI | 0.79 | 10C | +38.75 |
| 22 | 22 | 6/92 M Bobbin | NQI | 0.41 | 14C | +2.66 |
| | | 6/92 M C/L Special Interest | NQI | 0.22 | 14C | +2.86 |
| 22 | 27 | 6/92 M Bobbin | ADS | 1.63 | 21C | +3.42 |
| | | 6/92 M C/L Special Interest | NQI | 0.25 | 21C | +3.42 |
| 22 | 32 | 6/92 M Bobbin | ADS | 0.63 | 11C | +2.13 |
| | | 6/92 M Bobbin | ADS | 8.59 | 12C | +7.58 |
| | | 6/92 M C/L Special Interest | NQI | 0.08 | 11C | -0.77 |
| | | 6/92 M C/L Special Interest | NQI | 0.33 | 11C | +2.10 |
| 22 | 36 | 6/92 M Bobbin | ADS | 0.92 | 21C | +6.07 |
| 22 | 39 | 6/92 M Bobbin | ADS | 1.05 | 16C | +3.00 |
| 22 | 42 | 6/92 M Bobbin | NQI | 0.36 | 11C | +34.55 |
| 22 | 49 | 6/92 M Bobbin | NQI | 0.18 | 11C | +13.58 |
| 22 | 59 | 6/92 M Bobbin | NQI | 0.54 | 11C | +31.46 |
| | | 6/92 M C/L Special Interest | NQI | 0.10 | 11C | +31.31 |
| 22 | 75 | 6/92 M Bobbin | NQI | 0.47 | 12C | +28.71 |
| | | 6/92 M C/L Special Interest | NQI | 0.19 | 12C | +28.38 |
| 22 | 80 | 6/92 M Bobbin | NQI | 0.29 | 18C | +2.74 |
| 22 | 91 | 6/92 M Bobbin | NQI | 0.30 | 12C | +23.49 |
| | | 6/92 M C/L Special Interest | NQI | 0.11 | 12C | +23.10 |
| 23 | 48 | 6/92 M Bobbin | ADS | 1.11 | 12C | +4.46 |
| 23 | 52 | 6/92 M Bobbin | NQI | 0.50 | 17C | +8.99 |
| 23 | 53 | 6/92 M Bobbin | NQI | 1.28 | 18C | +9.30 |
| | | 6/92 M C/L Special Interest | NQI | 0.26 | 18C | +9.45 |

ATTACHMENT #3 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGC

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-----|-------|----------|--------|
| 23 | 95 | 6/92 | M | Bobbin | NQI | | 0.92 | 17C | +5.69 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.11 | 17C | +5.96 |
| 23 | 97 | 6/92 | M | Bobbin | SKR | | 22.73 | TEC | +2.39 |
| 24 | 8 | 6/92 | M | Bobbin | NQI | | 0.12 | 22C | +7.65 |
| | | 6/92 | M | Bobbin | NQI | | 0.18 | 22C | +11.23 |
| | | 6/92 | M | Bobbin | NQI | | 0.24 | 22C | +9.91 |
| | | 6/92 | M | Bobbin | NQI | | 0.27 | 22C | +8.26 |
| | | 6/92 | M | Bobbin | NQI | | 0.31 | 22C | +11.91 |
| | | 6/92 | M | Bobbin | NQI | | 0.35 | 22C | +6.10 |
| | | 6/92 | M | Bobbin | ODI | 71 | 0.24 | 22C | +4.35 |
| 24 | 14 | 6/92 | M | Bobbin | OVR | | 10.44 | TSC | +0.55 |
| 24 | 34 | 6/92 | M | Bobbin | NQI | | 0.34 | 16C | +6.84 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.15 | 16C | +6.62 |
| 24 | 42 | 6/92 | M | Bobbin | NQI | | 0.98 | 18C | +13.77 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.38 | 18C | +13.78 |
| 24 | 49 | 6/92 | M | Bobbin | ADS | | 1.00 | 16C | +3.87 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.24 | 16C | +3.76 |
| 24 | 78 | 6/92 | M | Bobbin | NQI | | 0.51 | 13C | +17.03 |
| | | 6/92 | M | Bobbin | NQI | | 0.77 | 10C | +41.84 |
| 24 | 86 | 6/92 | M | Bobbin | NQI | | 0.28 | 20C | +1.98 |
| 24 | 105 | 6/92 | M | Bobbin | NQI | | 0.74 | 11C | +30.06 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.23 | 10C | -13.69 |
| 25 | 12 | 6/92 | M | Bobbin | NQI | | 0.57 | 18C | +14.59 |
| 25 | 40 | 6/92 | M | Bobbin | ADS | | 1.18 | 11C | +9.49 |
| 25 | 56 | 6/92 | M | Bobbin | NQI | | 0.21 | 19C | +4.44 |
| 25 | 61 | 6/92 | M | Bobbin | OVR | | 15.47 | TSC | +0.56 |
| 25 | 72 | 6/92 | M | Bobbin | NQI | | 0.52 | 15C | +5.87 |
| | | 6/92 | M | Bobbin | NQI | | 0.83 | 18C | +18.18 |
| | | 6/92 | M | Bobbin | NQI | | 0.98 | 14C | +3.58 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.09 | 14C | +3.59 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.09 | 15C | +10.11 |
| 25 | 73 | 6/92 | M | Bobbin | NQI | | 0.80 | 10C | +4.84 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.24 | 10C | +4.51 |
| 25 | 82 | 6/92 | M | Bobbin | OVR | | 17.47 | TSC | +0.54 |
| 25 | 97 | 6/92 | M | Bobbin | NQI | | 0.74 | 13C | +11.72 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.09 | 13C | +11.60 |
| 25 | 100 | 6/92 | M | Bobbin | ADS | | 0.48 | 11C | +9.41 |
| | | 6/92 | M | Bobbin | ADS | | 9.90 | 11C | +10.60 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.02 | 11C | +10.55 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.04 | 11C | +9.26 |
| 25 | 101 | 6/92 | M | Bobbin | ICR | | 3.78 | TSC | -0.67 |
| 25 | 106 | 6/92 | M | Bobbin | OVR | | 12.14 | TSC | +0.57 |
| 26 | 8 | 6/92 | M | Bobbin | NQI | | 0.20 | 16C | +7.04 |
| | | 6/92 | M | C/L Special Interest | DNT | | 1.53 | 16C | +1.34 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.19 | 16C | +7.03 |
| 26 | 10 | 6/92 | M | Bobbin | OVR | | 12.28 | TSC | +0.61 |
| 26 | 14 | 6/92 | M | Bobbin | OVR | | 9.53 | TSC | +0.62 |
| 26 | 29 | 6/92 | M | Bobbin | NQI | | 0.15 | 12C | +19.43 |
| 26 | 32 | 6/92 | M | Bobbin | ADS | | 0.90 | 22C | +17.05 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.14 | 22C | +16.54 |
| 26 | 38 | 6/92 | M | Bobbin | ADS | | 1.26 | 10C | +22.66 |
| | | 6/92 | M | Bobbin | ADS | | 13.50 | 11C | +35.97 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.30 | 10C | +22.21 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.37 | 11C | +36.16 |
| 26 | 40 | 6/92 | M | Bobbin | NQI | | 0.40 | 18C | +10.36 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.23 | 18C | +10.02 |
| 26 | 45 | 6/92 | M | Bobbin | NQI | | 0.46 | 16C | +6.35 |
| 26 | 71 | 6/92 | M | Bobbin | NQI | | 0.26 | 18C | +10.36 |
| 26 | 75 | 6/92 | M | Bobbin | NQI | | 0.84 | 10C | +25.53 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.23 | 10C | +24.65 |
| 26 | 92 | 6/92 | M | Bobbin | NQI | | 0.18 | 18C | +13.38 |
| 27 | 14 | 6/92 | M | Bobbin | OVR | | 11.44 | TSC | +0.67 |
| 27 | 20 | 6/92 | M | Bobbin | NQI | | 0.33 | 11C | +39.08 |
| 27 | 21 | 6/92 | M | Bobbin | OVR | | 12.74 | TSC | +0.57 |
| 27 | 24 | 6/92 | M | Bobbin | ADS | | 0.66 | TSC | +5.14 |

ATTACHMENT #3 - INDICATIONS OF IMPERFECTIONS
INDS OF IMPERFECTIONS - SGC

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-------|-------|----------|----------------|
| | | 6/92 | M | Bobbin | OVR | 12.96 | TSC | | +0.66 |
| 27 | 83 | 6/92 | M | Bobbin | OVR | 15.56 | TSC | | +0.52 |
| 27 | 94 | 6/92 | M | Bobbin | ADS | 0.60 | 13C | | +6.18 |
| | | 6/92 | M | Bobbin | ADS | 0.68 | 12C | | +21.98 |
| 28 | 11 | 6/92 | M | Bobbin | OVR | 13.37 | TSC | | +0.58 |
| 28 | 21 | 6/92 | M | Bobbin | PRM | 1.30 | 10C | | +5.73 |
| | | 6/92 | M | Bobbin | PRM | 2.24 | 10C | | +8.57 |
| 28 | 27 | 6/92 | M | Bobbin | OVR | 12.38 | TSC | | +0.61 |
| 28 | 33 | 6/92 | M | Bobbin | ADS | 1.46 | 10C | | +36.25 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.27 | 09C | | -8.16 |
| 28 | 36 | 6/92 | M | Bobbin | NQI | 0.90 | 17C | | +3.63 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.66 | 17C | | +3.10 |
| 28 | 56 | 6/92 | M | Bobbin | NQI | 0.83 | 19C | | +5.05 |
| 29 | 11 | 6/92 | M | Bobbin | NQI | 0.27 | 22C | | +4.46 |
| 29 | 13 | 6/92 | M | Bobbin | NQI | 0.12 | 11C | | +3.41 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.22 | 11C | | +2.17 to +4.33 |
| 29 | 35 | 6/92 | M | Bobbin | ADS | 0.94 | 13C | | +4.77 |
| | | 6/92 | M | Bobbin | ADS | 1.80 | 17C | | +6.46 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.33 | 17C | | +6.42 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.38 | 17C | | +0.84 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.47 | 13C | | +4.70 |
| 29 | 72 | 6/92 | M | Bobbin | NQI | 0.29 | 11C | | +22.91 |
| 30 | 11 | 6/92 | M | Bobbin | OVR | 12.89 | TSC | | +0.57 |
| 30 | 15 | 6/92 | M | Bobbin | OVR | 11.09 | TSC | | +0.63 |
| 30 | 50 | 6/92 | M | Bobbin | NQI | 0.30 | 19C | | +6.43 |
| 30 | 51 | 6/92 | M | Bobbin | NQI | 0.27 | 11C | | +26.33 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.61 | 11C | | +25.33 |
| 30 | 63 | 6/92 | M | Bobbin | ADS | 0.62 | 18C | | +11.53 |
| 30 | 103 | 6/92 | M | Bobbin | NQI | 0.48 | 12C | | +17.97 |
| | | 6/92 | M | C/L Special Interest | PRM | 0.63 | 12C | | +18.10 |
| 31 | 28 | 6/92 | M | Bobbin | ADS | 0.99 | 15C | | +4.87 |
| | | 6/92 | M | Bobbin | NQI | 1.01 | 17C | | +9.43 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 15C | | +4.44 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.38 | 17C | | +9.61 |
| 31 | 30 | 6/92 | M | Bobbin | NQI | 0.78 | 16C | | +1.89 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 16C | | +1.78 |
| 31 | 59 | 6/92 | M | Bobbin | ADS | 0.94 | 13C | | +16.22 |
| | | 6/92 | M | Bobbin | NQI | 0.20 | 10C | | +14.46 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 13C | | +16.09 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 10C | | +13.47 |
| 31 | 93 | 6/92 | M | C/L Special Interest | NQI | 1.11 | 10C | | +13.14 |
| 32 | 26 | 6/92 | M | Bobbin | ADS | 0.88 | 12C | | +4.66 |
| 32 | 34 | 6/92 | M | Bobbin | NQI | 0.18 | 22C | | +9.36 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.30 | 22C | | +9.97 |
| 32 | 36 | 6/92 | M | Bobbin | NQI | 0.78 | 18C | | +8.46 |
| 32 | 37 | 6/92 | M | Bobbin | NQI | 0.29 | 17C | | -0.02 |
| 32 | 55 | 6/92 | M | Bobbin | DNT | 2.61 | 21C | | +1.77 |
| | | 6/92 | M | Bobbin | NQI | 0.24 | 10C | | +37.78 |
| | | 6/92 | M | C/L Special Interest | DNT | 1.64 | 21C | | +1.81 |
| 32 | 57 | 6/92 | M | Bobbin | ADS | 0.87 | 12C | | +13.87 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.23 | 12C | | +13.53 |
| 32 | 62 | 6/92 | M | Bobbin | ADS | 0.61 | 11C | | +41.46 |
| 32 | 63 | 6/92 | M | Bobbin | ADS | 16.08 | 10C | | +3.09 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.27 | 10C | | +2.96 |
| 32 | 92 | 6/92 | M | Bobbin | NQI | 0.67 | 18C | | +8.79 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.22 | 18C | | +9.14 |
| 32 | 93 | 6/92 | M | Bobbin | NQI | 0.44 | 11C | | +36.15 |
| | | 6/92 | M | C/L Special Interest | DNT | 0.50 | 11C | | +3.32 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 11C | | +36.16 |
| 33 | 14 | 6/92 | M | Bobbin | OVR | 16.75 | TSC | | +0.75 |
| 33 | 32 | 6/92 | M | Bobbin | OVR | 17.58 | TSC | | +0.58 |
| 33 | 44 | 6/92 | M | Bobbin | NQI | 0.50 | 15C | | +3.88 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.39 | 15C | | +3.76 |
| 33 | 50 | 6/92 | M | Bobbin | NQI | 0.18 | 22C | | +9.14 |
| 33 | 54 | 6/92 | M | Bobbin | DNT | 3.42 | 12C | | +40.79 |

ATTACHMENT #3 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGC
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| ROW | COL | OUTAGE | TEST TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------------------------|-----|-------|-------|----------|------------------|
| | | 6/92 | M Bobbin | ADS | 9.45 | 12C | | +39.74 to +43.17 |
| 33 | 74 | 6/92 | M Bobbin | OVR | 14.09 | TSC | | +0.48 |
| 33 | 88 | 6/92 | M Bobbin | NQI | 0.17 | 20C | | +4.55 |
| 33 | 90 | 6/92 | M Bobbin | NQI | 0.28 | TSC | | +6.69 |
| | | 6/92 | M Bobbin | NQI | 0.32 | 22C | | +4.06 |
| 33 | 96 | 6/92 | M Bobbin | OVR | 13.96 | TSC | | +0.52 |
| 33 | 99 | 6/92 | M Bobbin | NQI | 0.24 | 22C | | +3.18 |
| | | 6/92 | M Bobbin | NQI | 0.29 | 22C | | +7.44 |
| 33 | 100 | 6/92 | M Bobbin | NQI | 0.32 | 21C | | +1.68 |
| 33 | 101 | 6/92 | M Bobbin | NQI | 0.31 | 21C | | +5.41 |
| 34 | 21 | 6/92 | M Bobbin | NQI | 0.33 | 18C | | +2.53 |
| | | 6/92 | M Bobbin | NQI | 0.39 | 18C | | +2.89 |
| | | 6/92 | M Bobbin | NQI | 0.44 | 11C | | +1.19 |
| | | 6/92 | M Bobbin | NQI | 0.44 | 11C | | +4.31 |
| | | 6/92 | M C/L Special Interest | NQI | 0.14 | 18C | | +2.95 |
| | | 6/92 | M C/L Special Interest | NQI | 0.17 | 18C | | +1.80 |
| | | 6/92 | M C/L Special Interest | NQI | 0.20 | 11C | | +1.13 |
| | | 6/92 | M C/L Special Interest | NQI | 0.31 | 11C | | +4.22 |
| 34 | 26 | 6/92 | M Bobbin | OVR | 15.26 | TSC | | +0.59 |
| 34 | 41 | 6/92 | M Bobbin | NQI | 0.36 | TSC | | +5.38 |
| 34 | 51 | 6/92 | M Bobbin | OVR | 13.76 | TSC | | +0.73 |
| 34 | 70 | 6/92 | M Bobbin | NQI | 0.39 | 13C | | +1.22 |
| | | 6/92 | M Bobbin | NQI | 0.93 | 14C | | +8.79 |
| | | 6/92 | M Bobbin | NQI | 1.06 | 14C | | +6.94 |
| | | 6/92 | M C/L Special Interest | NQI | 0.02 | 14C | | +10.29 |
| | | 6/92 | M C/L Special Interest | NQI | 0.04 | 13C | | +1.32 |
| | | 6/92 | M C/L Special Interest | NQI | 0.06 | 13C | | +0.55 |
| | | 6/92 | M C/L Special Interest | NQI | 0.11 | 14C | | +6.93 |
| | | 6/92 | M C/L Special Interest | NQI | 0.14 | 14C | | +8.82 |
| 34 | 95 | 6/92 | M Bobbin | ADS | 0.43 | 21C | | +5.23 |
| 34 | 99 | 6/92 | M Bobbin | NQI | 0.38 | 21C | | +1.31 |
| 35 | 22 | 6/92 | M Bobbin | NQI | 0.25 | 10C | | +38.92 |
| 35 | 26 | 6/92 | M Bobbin | ADS | 0.55 | 11C | | +27.04 |
| | | 6/92 | M C/L Special Interest | NQI | 0.14 | 11C | | +27.07 |
| 35 | 39 | 6/92 | M Bobbin | DNT | 2.94 | 14C | | +8.10 |
| | | 6/92 | M C/L Special Interest | DNT | 1.07 | 14C | | +8.12 |
| | | 6/92 | M C/L Special Interest | NQI | 0.18 | 14C | | +0.34 |
| 35 | 40 | 6/92 | M Bobbin | ADS | 1.22 | 16C | | +3.17 |
| | | 6/92 | M C/L Special Interest | NQI | 0.33 | 16C | | +3.27 |
| 35 | 41 | 6/92 | M Bobbin | NQI | 0.37 | 21C | | +4.62 |
| | | 6/92 | M Bobbin | NQI | 0.53 | 21C | | +2.51 |
| | | 6/92 | M C/L Special Interest | NQI | 0.07 | 21C | | +2.96 |
| | | 6/92 | M C/L Special Interest | NQI | 0.10 | 21C | | +4.84 |
| 35 | 45 | 6/92 | M Bobbin | NQI | 0.34 | 18C | | +11.45 |
| | | 6/92 | M C/L Special Interest | NQI | 0.39 | 18C | | +11.38 |
| 35 | 51 | 6/92 | M Bobbin | NQI | 0.42 | 12C | | +34.59 |
| | | 6/92 | M C/L Special Interest | NQI | 0.17 | 11C | | -9.27 |
| 35 | 83 | 6/92 | M Bobbin | NQI | 0.68 | 16C | | +2.77 |
| | | 6/92 | M C/L Special Interest | NQI | 0.12 | 16C | | +2.64 |
| 35 | 85 | 6/92 | M Bobbin | NQI | 0.21 | 13C | | +18.11 |
| 36 | 32 | 6/92 | M Bobbin | ADS | 0.97 | 10C | | +39.85 |
| | | 6/92 | M C/L Special Interest | NQI | 0.12 | 09C | | -11.49 to +1.05 |
| 36 | 35 | 6/92 | M Bobbin | ADS | 1.31 | 13C | | +16.37 |
| | | 6/92 | M C/L Special Interest | NQI | 0.13 | 13C | | +16.15 |
| 36 | 40 | 6/92 | M Bobbin | ADS | 0.95 | 16C | | +7.18 |
| 36 | 46 | 6/92 | M Bobbin | NQI | 0.66 | 18C | | +5.34 |
| | | 6/92 | M Bobbin | NQI | 0.74 | 12C | | +9.37 |
| | | 6/92 | M C/L Special Interest | NQI | 0.21 | 18C | | +5.68 |
| | | 6/92 | M C/L Special Interest | NQI | 0.53 | 12C | | +8.72 |
| 36 | 53 | 6/92 | M Bobbin | NQI | 0.56 | 22C | | +16.23 |
| 36 | 55 | 6/92 | M Bobbin | NQI | 0.20 | 15C | | +9.51 |
| 36 | 72 | 6/92 | M Bobbin | NQI | 0.46 | 13C | | +12.31 |
| | | 6/92 | M C/L Special Interest | NQI | 0.06 | 13C | | +16.12 |
| | | 6/92 | M C/L Special Interest | NQI | 0.12 | 13C | | +11.98 |
| 36 | 77 | 6/92 | M Bobbin | NQI | 0.11 | 10C | | +22.39 |

ATTACHMENT #3 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGC

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | | |
|-----|-----|--------|------|----------------------|-----|-----|-------|----------|-----|--------|
| | | 6/92 | M | Bobbin | | | NQI | 0.19 | 22C | +13.38 |
| 36 | 94 | 6/92 | M | Bobbin | | | NQI | 0.26 | 17C | +2.41 |
| 36 | 99 | 6/92 | M | Bobbin | | | ADS | 0.36 | 22C | +9.07 |
| | | 6/92 | M | Bobbin | | | ADS | 0.39 | 22C | +4.48 |
| 37 | 21 | 6/92 | M | Bobbin | | | NQI | 0.17 | 18C | +5.18 |
| 37 | 39 | 6/92 | M | Bobbin | | | NQI | 0.37 | 17C | +8.35 |
| | | 6/92 | M | Bobbin | | | NQI | 0.49 | 16C | +7.16 |
| 37 | 52 | 6/92 | M | Bobbin | | | ADS | 0.42 | 18C | +9.34 |
| 37 | 55 | 6/92 | M | Bobbin | | | NQI | 0.33 | 16C | +1.41 |
| 37 | 69 | 6/92 | M | Bobbin | | | DNT | 4.04 | 21C | +2.99 |
| | | 6/92 | M | Bobbin | | | NQI | 0.30 | TSC | +2.30 |
| | | 6/92 | M | Bobbin | | 15 | ODI | 0.19 | 15C | +2.39 |
| | | 6/92 | M | C/L Special Interest | | | DNT | 1.18 | 21C | +2.91 |
| | | 6/92 | M | C/L Special Interest | | | NQI | 0.07 | 15C | +2.28 |
| 37 | 75 | 6/92 | M | Bobbin | | | NQI | 0.42 | 22C | +10.95 |
| | | 6/92 | M | C/L Special Interest | | | NQI | 0.36 | 22C | +10.81 |
| 37 | 77 | 6/92 | M | Bobbin | | | NQI | 0.44 | 11C | +11.06 |
| | | 6/92 | M | C/L Special Interest | | | NQI | 0.30 | 11C | +10.99 |
| 37 | 80 | 6/92 | M | Bobbin | | | NQI | 0.27 | 21C | +6.04 |
| | | 6/92 | M | Bobbin | | | NQI | 0.35 | 20C | +6.27 |
| 37 | 83 | 6/92 | M | Bobbin | | | DNT | 2.58 | 11C | +34.22 |
| 37 | 89 | 6/92 | M | Bobbin | | | NQI | 0.55 | 12C | +42.38 |
| | | 6/92 | M | C/L Special Interest | | | NQI | 0.07 | 11C | -1.62 |
| 37 | 96 | 6/92 | M | Bobbin | | | NQI | 0.27 | 22C | +12.04 |
| | | 6/92 | M | Bobbin | | | NQI | 0.32 | 22C | +5.54 |
| 37 | 99 | 6/92 | M | Bobbin | | | NQI | 2.10 | 10C | +9.35 |
| | | 6/92 | M | C/L Special Interest | | | NQI | 0.32 | 10C | +9.21 |
| 38 | 25 | 6/92 | M | Bobbin | | | ADS | 0.39 | 22C | +10.76 |
| 38 | 32 | 6/92 | M | Bobbin | | | NQI | 0.57 | 18C | +8.27 |
| | | 6/92 | M | C/L Special Interest | | | NQI | 0.16 | 18C | +8.16 |
| 38 | 41 | 6/92 | M | Bobbin | | | DNT | 2.83 | 10C | +0.47 |
| | | 6/92 | M | C/L Special Interest | | | DNT | 1.86 | 10C | +0.48 |
| 38 | 44 | 6/92 | M | Bobbin | | 16 | ODI | 0.39 | 12C | +24.01 |
| | | 6/92 | M | C/L Special Interest | | | NQI | 0.31 | 12C | +24.15 |
| 38 | 68 | 6/92 | M | Bobbin | | | ADS | 0.56 | 12C | +15.44 |
| | | 6/92 | M | C/L Special Interest | | | NQI | 0.05 | 12C | +15.53 |
| 38 | 72 | 6/92 | M | Bobbin | | | NQI | 0.41 | 19C | +2.55 |
| | | 6/92 | M | C/L Special Interest | | | NQI | 0.13 | 19C | +2.95 |
| 39 | 19 | 6/92 | M | Bobbin | | | NQI | 0.36 | 18C | +7.85 |
| 39 | 22 | 6/92 | M | Bobbin | | 3 | ODI | 0.21 | 18C | +15.47 |
| | | 6/92 | M | Bobbin | | 8 | ODI | 0.31 | 18C | +2.87 |
| | | 6/92 | M | Bobbin | | 12 | ODI | 0.26 | 18C | +7.16 |
| 39 | 33 | 6/92 | M | Bobbin | | | ADS | 0.64 | 13C | +11.19 |
| | | 6/92 | M | C/L Special Interest | | | NQI | 0.15 | 13C | +11.61 |
| 39 | 35 | 6/92 | M | Bobbin | | | ADS | 0.84 | 13C | +10.06 |
| | | 6/92 | M | C/L Special Interest | | | NQI | 0.23 | 13C | +9.80 |
| 39 | 41 | 6/92 | M | Bobbin | | | NQI | 0.28 | 12C | +38.08 |
| 39 | 55 | 6/92 | M | Bobbin | | | ADS | 0.37 | 10C | -1.30 |
| | | 6/92 | M | Bobbin | | | NQI | 0.24 | 19C | +5.63 |
| | | 6/92 | M | Bobbin | | | NQI | 0.31 | 18C | +1.89 |
| 39 | 65 | 6/92 | M | Bobbin | | | ADS | 0.28 | 22C | +4.48 |
| 39 | 94 | 6/92 | M | Bobbin | | | ADS | 0.56 | 12C | +29.37 |
| 40 | 20 | 6/92 | M | Bobbin | | | NQI | 0.16 | 17C | +5.44 |
| | | 6/92 | M | Bobbin | | | NQI | 0.22 | 13C | +11.99 |
| | | 6/92 | M | Bobbin | | | NQI | 0.26 | 20C | +1.30 |
| 40 | 26 | 6/92 | M | Bobbin | | | NQI | 0.16 | 14C | +8.93 |
| 40 | 40 | 6/92 | M | Bobbin | | | DNT | 5.52 | 22C | +8.51 |
| | | 6/92 | M | C/L Special Interest | | | DNT | 0.50 | 22C | +8.31 |
| 41 | 23 | 6/92 | M | Bobbin | | | NQI | 0.21 | 10C | +22.67 |
| | | 6/92 | M | Bobbin | | | NQI | 0.23 | 10C | +14.50 |
| 41 | 46 | 6/92 | M | Bobbin | | | NQI | 0.19 | 09C | +1.08 |
| | | 6/92 | M | C/L Special Interest | | | NQI | 0.15 | 09C | +1.43 |
| 41 | 50 | 6/92 | M | Bobbin | | | NQI | 0.44 | 13C | +11.02 |
| | | 6/92 | M | Bobbin | | 18 | ODI | 0.57 | 13C | +19.76 |
| 41 | 59 | 6/92 | M | Bobbin | | | ADS | 0.47 | 18C | +15.82 |

ATTACHMENT #3 - INDICATIONS OF IMPERFECTIONS

| INDS OF IMPERFECTIONS - SGC | | | | | IND | %TW | VOLTS | LOCATION | |
|-----------------------------|-----|--------|------|----------------------|-----|------|-------|----------|--------|
| ROW | COL | OUTAGE | TEST | TYPE | | | | | |
| 41 | 64 | 6/92 | M | Bobbin | NQI | 0.43 | 22C | | +11.17 |
| 41 | 69 | 6/92 | M | Bobbin | NQI | 0.56 | 10C | | +18.67 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 10C | | +18.42 |
| 41 | 70 | 6/92 | M | Bobbin | NQI | 0.27 | TSC | | +3.97 |
| 41 | 71 | 6/92 | M | Bobbin | NQI | 0.33 | 18C | | +4.42 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 18C | | +5.17 |
| 41 | 73 | 6/92 | M | Bobbin | NQI | 0.75 | 19C | | +2.63 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 19C | | +2.90 |
| 41 | 82 | 6/92 | M | Bobbin | ADS | 2.49 | 15C | | +2.75 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 15C | | +2.47 |
| 41 | 83 | 6/92 | M | Bobbin | ADS | 0.20 | 20C | | +3.94 |
| 41 | 85 | 6/92 | M | Bobbin | NQI | 0.34 | TSC | | +7.37 |
| 41 | 93 | 6/92 | M | Bobbin | NQI | 0.28 | 22C | | +7.40 |
| 42 | 27 | 6/92 | M | Bobbin | NQI | 0.36 | 12C | | +38.53 |
| 42 | 28 | 6/92 | M | Bobbin | ADS | 0.36 | 17C | | +5.38 |
| | | 6/92 | M | Bobbin | ADS | 0.52 | 17C | | +8.61 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 17C | | +1.45 |
| 42 | 33 | 6/92 | M | Bobbin | NQI | 0.48 | 12C | | +40.40 |
| 42 | 39 | 6/92 | M | Bobbin | ADS | 0.92 | 22C | | +16.79 |
| 42 | 50 | 6/92 | M | Bobbin | NQI | 0.20 | 17C | | +5.99 |
| | | 6/92 | M | Bobbin | NQI | 0.26 | 17C | | +2.94 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 17C | | +0.25 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 17C | | +5.73 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 17C | | +7.08 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 17C | | +8.44 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 17C | | +3.05 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.23 | 17C | | +4.44 |
| 42 | 52 | 6/92 | M | Bobbin | NQI | 0.64 | 10C | | +31.42 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 10C | | +31.41 |
| 42 | 58 | 6/92 | M | Bobbin | NQI | 0.18 | 18C | | +11.35 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 18C | | +11.13 |
| 42 | 65 | 6/92 | M | Bobbin | ADS | 1.26 | 11C | | +26.30 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.19 | 11C | | +26.16 |
| 42 | 78 | 6/92 | M | Bobbin | NQI | 0.17 | 10C | | +36.45 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 10C | | +35.96 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 10C | | +35.96 |
| 42 | 86 | 6/92 | M | Bobbin | NQI | 0.82 | 12C | | +7.50 |
| | | 6/92 | M | Bobbin | NQI | 1.14 | 12C | | +11.26 |
| | | 6/92 | M | Bobbin | NQI | 1.34 | 12C | | +26.16 |
| | | 6/92 | M | Bobbin | NQI | 1.40 | 12C | | +1.51 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 12C | | +20.59 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 12C | | +7.82 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 12C | | +1.51 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 12C | | +11.41 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 12C | | +26.67 |
| 42 | 92 | 6/92 | M | Bobbin | DNT | 2.14 | 10C | | |
| 42 | 93 | 6/92 | M | Bobbin | ADS | 0.71 | 18C | | +19.10 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 17C | | -3.41 |
| 43 | 24 | 6/92 | M | Bobbin | ADS | 0.34 | 21C | | +5.92 |
| 43 | 37 | 6/92 | M | Bobbin | ADS | 1.42 | 12C | | +15.01 |
| | | 6/92 | M | C/L Special Interest | DNT | 0.59 | 12C | | +16.79 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 12C | | +15.08 |
| 43 | 54 | 6/92 | M | Bobbin | NQI | 0.12 | TSC | | +2.01 |
| 43 | 58 | 6/92 | M | Bobbin | ADS | 0.21 | 20C | | +12.39 |
| | | 6/92 | M | Bobbin | ADS | 0.36 | 18C | | +8.92 |
| | | 6/92 | M | Bobbin | NQI | 0.11 | 20C | | +14.12 |
| 43 | 79 | 6/92 | M | Bobbin | NQI | 0.24 | 18C | | +16.24 |
| 43 | 86 | 6/92 | M | Bobbin | NQI | 0.26 | 22C | | +8.85 |
| 43 | 89 | 6/92 | M | Bobbin | ODI | 12 | 0.49 | 13C | +3.81 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 13C | | +3.92 |
| 44 | 27 | 6/92 | M | Bobbin | NQI | 0.37 | 12C | | +11.96 |
| | | 6/92 | M | Bobbin | NQI | 0.59 | 12C | | +25.70 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 12C | | +13.35 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 12C | | +12.19 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 12C | | +25.84 |

ATTACHMENT #3 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGC

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | | |
|-----|-----|--------|------|----------------------|-----|------|-------|----------|--------|--------|
| 44 | 30 | 6/92 | M | C/L Special Interest | NQI | 0.20 | 12C | | +1.31 | |
| | | 6/92 | M | Bobbin | NQI | 0.17 | 18C | | +4.36 | |
| | | 6/92 | M | Bobbin | NQI | 0.31 | 18C | | +1.43 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 18C | | +1.50 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 18C | | +4.36 | |
| 44 | 38 | 6/92 | M | Bobbin | ADS | 1.58 | 13C | | +5.70 | |
| 44 | 46 | 6/92 | M | Bobbin | NQI | 0.08 | 12C | | +32.51 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 11C | | -11.11 | |
| 44 | 56 | 6/92 | M | Bobbin | ADS | 0.08 | 18C | | +5.15 | |
| | | 6/92 | M | Bobbin | NQI | 0.28 | 18C | | +9.22 | |
| 44 | 62 | 6/92 | M | Bobbin | ADS | 1.29 | 10C | | +6.00 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.23 | 10C | | +6.00 | |
| 44 | 85 | 6/92 | M | Bobbin | NQI | 0.31 | TSC | | +6.52 | |
| 44 | 86 | 6/92 | M | Bobbin | NQI | 0.11 | TSC | | +2.59 | |
| 44 | 89 | 6/92 | M | Bobbin | NQI | 0.64 | 10C | | +11.11 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 10C | | +11.26 | |
| 45 | 56 | 6/92 | M | Bobbin | NQI | 0.41 | TSC | | +1.82 | |
| 45 | 83 | 6/92 | M | Bobbin | ADS | 0.52 | TSC | | +2.25 | |
| | | 6/92 | M | Bobbin | NQI | 0.61 | TSC | | +3.65 | |
| 46 | 27 | 6/92 | M | Bobbin | ADS | 1.75 | 12C | | +38.50 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 12C | | +36.26 | |
| 46 | 28 | 6/92 | M | Bobbin | ADS | 1.28 | 22C | | +4.32 | |
| 46 | 42 | 6/92 | M | Bobbin | WAR | 9 | 0.38 | 16C | | |
| 46 | 44 | 6/92 | M | Bobbin | NQI | 0.63 | 10C | | +14.90 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 10C | | +14.97 | |
| 46 | 76 | 6/92 | M | Bobbin | NQI | 0.51 | 10C | | +21.76 | |
| | | 6/92 | M | Bobbin | ODI | 13 | 0.78 | 10C | | +36.76 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 10C | | +22.33 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.21 | 10C | | +37.48 | |
| 47 | 28 | 6/92 | M | Bobbin | ADS | 0.92 | 22C | | +5.23 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 22C | | +4.71 | |
| 47 | 49 | 6/92 | M | Bobbin | ADS | 1.38 | 20C | | +2.85 | |
| | | 6/92 | M | C/L Special Interest | PRM | | 20C | | +1.75 | |
| 47 | 53 | 6/92 | M | Bobbin | ADS | 0.91 | 15C | | +6.38 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.05 | 15C | | +6.38 | |
| 47 | 59 | 6/92 | M | Bobbin | NQI | 0.29 | 18C | | +16.95 | |
| 47 | 66 | 6/92 | M | Bobbin | NQI | 0.65 | 22C | | +11.49 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 22C | | +12.32 | |
| 47 | 75 | 6/92 | M | Bobbin | NQI | 0.37 | 13C | | +15.41 | |
| | | 6/92 | M | Bobbin | NQI | 0.41 | 13C | | +12.88 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 13C | | +12.54 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.23 | 13C | | +14.91 | |
| 47 | 78 | 6/92 | M | Bobbin | DNT | 3.15 | 10C | | +39.26 | |
| | | 6/92 | M | Bobbin | DNT | 5.41 | 10C | | +39.84 | |
| | | 6/92 | M | C/L Special Interest | DNT | 0.17 | 10C | | +39.56 | |
| | | 6/92 | M | C/L Special Interest | DNT | 0.38 | 10C | | +40.11 | |
| 48 | 29 | 6/92 | M | Bobbin | ODI | 12 | 0.49 | 12C | | +18.44 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 12C | | +17.42 | |
| 48 | 39 | 6/92 | M | Bobbin | ADS | 1.80 | 18C | | +2.87 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 18C | | +2.87 | |
| 48 | 46 | 6/92 | M | Bobbin | DNT | 4.54 | 11C | | -0.61 | |
| | | 6/92 | M | C/L Special Interest | DNT | 0.71 | 11C | | -0.60 | |
| 48 | 47 | 6/92 | M | Bobbin | ADS | 0.81 | 12C | | +31.38 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 11C | | -11.78 | |
| 48 | 48 | 6/92 | M | Bobbin | ADS | 3.05 | 18C | | +19.90 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.23 | 17C | | -1.92 | |
| 48 | 53 | 6/92 | M | Bobbin | NQI | 0.35 | 12C | | +28.11 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 11C | | -15.06 | |
| 48 | 74 | 6/92 | M | Bobbin | ODI | 19 | 0.10 | 12C | | +34.29 |
| 48 | 77 | 6/92 | M | Bobbin | NQI | 0.44 | 10C | | +13.18 | |
| 49 | 38 | 6/92 | M | Bobbin | NQI | 0.62 | 22C | | +16.60 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 22C | | +17.12 | |
| 49 | 41 | 6/92 | M | Bobbin | NQI | 0.29 | TSC | | +1.62 | |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | TSC | | +1.55 | |
| 49 | 44 | 6/92 | M | Bobbin | NQI | 0.19 | TSC | | +3.06 | |

FTI TUBAN II (Version 2.3) 02/28/2000 11:27:09
McGuire Nuclear Station - Unit Two
S/G C
6/92 MIDCYCLE
Bobbin,C/L Special Interest

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ATTACHMENT #3 - INDICATIONS OF IMPERFECTIONS
INDS OF IMPERFECTIONS - SGC

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-----|-------|----------|--------|
| | | 6/92 | M | Bobbin | NQI | | 0.54 | TSC | +1.75 |
| 49 | 51 | 6/92 | M | Bobbin | WAR | 9 | 0.48 | 17C | |
| | | 6/92 | M | C/L Special Interest | WAR | 20 | 0.17 | 17C | |
| 49 | 54 | 6/92 | M | Bobbin | NQI | | 0.20 | 13C | +13.64 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.17 | 13C | +12.95 |
| 49 | 55 | 6/92 | M | Bobbin | ADS | | 2.24 | 18C | +11.04 |
| | | 6/92 | M | Bobbin | NQI | | 0.21 | 18C | +3.98 |
| 49 | 58 | 6/92 | M | Bobbin | ADS | | 0.79 | TSC | +3.82 |
| | | 6/92 | M | Bobbin | NQI | | 0.22 | TSC | +1.92 |
| | | 6/92 | M | Bobbin | NQI | | 0.44 | TSC | +6.26 |
| | | 6/92 | M | Bobbin | NQI | | 0.50 | TSC | +4.90 |
| 49 | 59 | 6/92 | M | Bobbin | NQI | | 0.53 | 13C | +14.49 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.29 | 13C | +14.13 |
| 49 | 66 | 6/92 | M | Bobbin | NQI | | 0.36 | 20C | +6.33 |

Total Indications Found = 924
Total Tubes Found = 433

ATTACHMENT #4 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGD

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-----|-------|----------|--------|
| 1 | 13 | 6/92 | M | Bobbin | NQI | | 0.17 | 22C | +5.58 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.09 | 22C | +5.59 |
| 2 | 4 | 6/92 | M | Bobbin | NQI | | 0.65 | 16C | +10.78 |
| | | 6/92 | M | Bobbin | NQI | | 0.87 | 14C | +4.53 |
| 2 | 9 | 6/92 | M | Bobbin | NQI | | 0.60 | 10C | +36.21 |
| | | 6/92 | M | Bobbin | NQI | | 0.63 | 12C | +30.43 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.10 | 09C | -10.72 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.10 | 11C | -14.01 |
| 2 | 12 | 6/92 | M | Bobbin | NQI | | 0.41 | 10C | +34.90 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.04 | 10C | +34.90 |
| 2 | 77 | 6/92 | M | Bobbin | NQI | | 0.35 | 13C | +9.39 |
| | | 6/92 | M | Bobbin | NQI | | 0.50 | 13C | +10.28 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.06 | 13C | +10.28 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.09 | 13C | +9.35 |
| 2 | 89 | 6/92 | M | Bobbin | NQI | | 0.33 | 11C | +2.95 |
| 2 | 93 | 6/92 | M | Bobbin | DNT | | 2.83 | 22C | +7.73 |
| 2 | 98 | 6/92 | M | Bobbin | ADS | | 0.66 | 22C | +4.99 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.25 | 22C | +4.99 |
| 2 | 103 | 6/92 | M | Bobbin | ADS | | 2.98 | 19C | +18.75 |
| 3 | 12 | 6/92 | M | Bobbin | NQI | | 0.22 | 16C | +18.10 |
| | | 6/92 | M | Bobbin | NQI | | 0.31 | 22C | +1.65 |
| | | 6/92 | M | Bobbin | NQI | | 0.33 | 16C | +3.27 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.11 | 16C | +3.27 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.16 | 16C | +18.10 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.36 | 22C | +1.66 |
| 3 | 14 | 6/92 | M | Bobbin | ODI | 42 | 0.75 | 11C | +30.02 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.59 | 11C | +29.79 |
| 3 | 20 | 6/92 | M | Bobbin | ADS | | 0.29 | 12C | +31.15 |
| | | 6/92 | M | Bobbin | NQI | | 0.15 | 12C | +32.30 |
| | | 6/92 | M | Bobbin | NQI | | 0.55 | 12C | +33.29 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.14 | 12C | +32.71 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.16 | 12C | +31.79 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.27 | 12C | +30.92 |
| 3 | 22 | 6/92 | M | Bobbin | ADS | | 0.75 | 12C | +35.80 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.16 | 12C | +34.94 |
| 3 | 28 | 6/92 | M | Bobbin | DNT | | 3.13 | 09C | -0.81 |
| 3 | 31 | 6/92 | M | Bobbin | ADS | | 1.90 | 12C | +38.86 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.46 | 11C | -5.06 |
| 3 | 32 | 6/92 | M | Bobbin | NQI | | 0.23 | TSC | +2.60 |
| 3 | 64 | 6/92 | M | Bobbin | NQI | | 0.31 | 11C | +3.35 |
| | | 6/92 | M | Bobbin | ODI | 10 | 0.38 | 11C | +4.69 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.29 | 11C | +3.45 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.36 | 11C | +4.65 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.37 | 11C | +2.71 |
| 3 | 70 | 6/92 | M | Bobbin | NQI | | 0.47 | 10C | +13.56 |
| 3 | 75 | 6/92 | M | Bobbin | NQI | | 0.48 | 19C | +26.66 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.09 | 19C | +26.73 |
| 3 | 80 | 6/92 | M | Bobbin | NQI | | 0.28 | 10C | +17.99 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.07 | 10C | +17.99 |
| 3 | 83 | 6/92 | M | Bobbin | NQI | | 0.09 | 10C | +10.41 |
| | | 6/92 | M | Bobbin | NQI | | 0.12 | 16C | +0.81 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.13 | 16C | +0.51 |
| 3 | 86 | 6/92 | M | Bobbin | SKR | | 21.59 | TEC | +18.90 |
| 3 | 87 | 6/92 | M | Bobbin | ADS | | 0.82 | 19C | +8.53 |
| | | 6/92 | M | Bobbin | ADS | | 0.84 | 10C | +19.55 |
| | | 6/92 | M | Bobbin | ADS | | 0.98 | 16C | +11.87 |
| | | 6/92 | M | Bobbin | ADS | | 1.06 | 10C | +4.61 |
| | | 6/92 | M | Bobbin | ADS | | 1.50 | 14C | +4.60 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.08 | 19C | +8.63 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.11 | 10C | +19.17 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.11 | 16C | +11.90 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.12 | 14C | +4.80 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.25 | 10C | +4.09 |
| 3 | 89 | 6/92 | M | Bobbin | NQI | | 0.45 | 10C | +25.42 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.22 | 10C | +25.02 |

ATTACHMENT #4 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGD

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-------|-------|----------|--------|
| 4 | 4 | 6/92 | M | Bobbin | NQI | 0.60 | 10C | | +35.33 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 09C | | -11.23 |
| 4 | 7 | 6/92 | M | Bobbin | NQI | 0.96 | 12C | | +25.47 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.20 | 12C | | +25.46 |
| 4 | 18 | 6/92 | M | Bobbin | ADS | 0.88 | 11C | | +38.38 |
| 4 | 26 | 6/92 | M | Bobbin | CHT | 2.50 | 09C | | / TSC |
| 4 | 39 | 6/92 | M | Bobbin | NQI | 0.54 | 13C | | +18.82 |
| 4 | 57 | 6/92 | M | Bobbin | NQI | 0.32 | 11C | | +23.06 |
| | | 6/92 | M | Bobbin | NQI | 0.52 | 11C | | +15.68 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.48 | 11C | | +15.83 |
| 4 | 73 | 6/92 | M | Bobbin | ADS | 0.75 | 10C | | +34.82 |
| | | 6/92 | M | Bobbin | NQI | 0.16 | 14C | | +5.68 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 10C | | +34.24 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 10C | | +33.60 |
| 4 | 86 | 6/92 | M | Bobbin | ADS | 0.80 | 16C | | +19.64 |
| | | 6/92 | M | Bobbin | ADS | 1.50 | 11C | | +13.13 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 16C | | +19.65 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.29 | 11C | | +13.10 |
| 4 | 96 | 6/92 | M | Bobbin | ADS | 0.89 | 10C | | +24.49 |
| | | 6/92 | M | Bobbin | NQI | 0.20 | TSC | | +1.13 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.05 | TSC | | +1.19 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.32 | 10C | | +23.92 |
| 4 | 108 | 6/92 | M | Bobbin | NQI | 0.53 | 21C | | +8.87 |
| 5 | 1 | 6/92 | M | Bobbin | NQI | 1.18 | 13C | | +8.63 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 13C | | +8.93 |
| 5 | 11 | 6/92 | M | Bobbin | NQI | 0.08 | 13C | | +11.06 |
| | | 6/92 | M | Bobbin | ODI | 16 | 0.28 | 13C | +13.21 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 13C | | +11.06 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 13C | | +13.21 |
| 5 | 39 | 6/92 | M | Bobbin | CHT | 2.15 | 09C | | / TSC |
| 5 | 42 | 6/92 | M | Bobbin | NQI | 0.45 | 13C | | +19.64 |
| 5 | 44 | 6/92 | M | Bobbin | ADS | 1.33 | 12C | | +4.99 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.29 | 12C | | +4.82 |
| 5 | 45 | 6/92 | M | Bobbin | ADS | 1.12 | 15C | | +4.49 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.28 | 15C | | +4.59 |
| 5 | 53 | 6/92 | M | Bobbin | OVR | 9.68 | TSC | | +0.51 |
| 5 | 62 | 6/92 | M | Bobbin | ADS | 1.40 | 13C | | +16.48 |
| | | 6/92 | M | Bobbin | ADS | 33.99 | 18C | | +9.49 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 18C | | +9.56 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.32 | 13C | | +16.44 |
| 5 | 75 | 6/92 | M | Bobbin | ODI | 18 | 0.84 | 20C | +5.34 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.22 | 20C | | +5.40 |
| 5 | 80 | 6/92 | M | Bobbin | NQI | 0.29 | 22C | | +15.42 |
| 5 | 86 | 6/92 | M | Bobbin | ADS | 1.02 | 12C | | +40.66 |
| | | 6/92 | M | Bobbin | ADS | 1.11 | 11C | | +12.83 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.29 | 12C | | +40.30 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.41 | 11C | | +12.83 |
| 5 | 87 | 6/92 | M | Bobbin | ADS | 1.09 | 10C | | +22.02 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.37 | 10C | | +21.52 |
| 5 | 113 | 6/92 | M | Bobbin | NQI | 0.45 | 22C | | +7.58 |
| 6 | 3 | 6/92 | M | Bobbin | NQI | 1.09 | 22C | | +12.19 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 22C | | +12.50 |
| 6 | 10 | 6/92 | M | Bobbin | ODI | 8 | 0.67 | 11C | +14.47 |
| | | 6/92 | M | Bobbin | ODI | 12 | 0.56 | 16C | +1.51 |
| | | 6/92 | M | Bobbin | ODI | 29 | 0.24 | 18C | +20.29 |
| | | 6/92 | M | Bobbin | ODI | 32 | 0.51 | 15C | +7.92 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 11C | | +14.64 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 17C | | -1.49 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 15C | | +8.18 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 16C | | +1.97 |
| 6 | 18 | 6/92 | M | Bobbin | ADS | 1.28 | 11C | | +20.33 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.36 | 11C | | +19.77 |
| 6 | 35 | 6/92 | M | Bobbin | NQI | 0.67 | 18C | | +15.03 |
| 6 | 44 | 6/92 | M | Bobbin | NQI | 0.48 | 22C | | +5.50 |
| 6 | 50 | 6/92 | M | Bobbin | NQI | 0.46 | 11C | | +3.78 |

ATTACHMENT #4 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGD
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| IND | %TW | VOLTS | LOCATION | |
|-----|-----|-----------------------------|----------|-------------------------|
| 6 | 52 | 6/92 M Bobbin | NQI | 0.93 15C +5.35 |
| | | 6/92 M Bobbin | NQI | 0.52 19C +2.65 |
| | | 6/92 M C/L Special Interest | NQI | 0.08 19C +3.12 |
| 6 | 59 | 6/92 M Bobbin | DNT | 2.55 10C +41.71 |
| | | 6/92 M C/L Special Interest | DNT | 0.96 10C +41.43 |
| 6 | 74 | 6/92 M Bobbin | NQI | 0.58 12C +25.72 |
| | | 6/92 M C/L Special Interest | NQI | 0.09 12C +25.72 |
| 6 | 77 | 6/92 M Bobbin | NQI | 0.37 18C +1.22 |
| | | 6/92 M Bobbin | ODI | 7 0.94 22C +13.99 |
| | | 6/92 M C/L Special Interest | NQI | 0.13 18C +1.22 |
| | | 6/92 M C/L Special Interest | NQI | 0.23 22C +13.99 |
| 6 | 92 | 6/92 M Bobbin | ADS | 0.62 11C +14.57 |
| | | 6/92 M Bobbin | NQI | 0.28 10C +3.01 |
| | | 6/92 M Bobbin | NQI | 0.42 10C +2.63 |
| | | 6/92 M C/L Special Interest | NQI | 0.09 11C +14.56 |
| | | 6/92 M C/L Special Interest | NQI | 0.13 10C +2.82 |
| 6 | 98 | 6/92 M Bobbin | ODI | 20 0.25 22C +17.66 |
| | | 6/92 M C/L Special Interest | NQI | 0.05 22C +17.99 |
| 6 | 102 | 6/92 M Bobbin | ADS | 0.79 11C +42.07 |
| | | 6/92 M C/L Special Interest | NQI | 0.14 10C -2.06 |
| 7 | 5 | 6/92 M Bobbin | NQI | 0.46 18C +18.99 |
| | | 6/92 M C/L Special Interest | NQI | 0.08 18C +19.08 |
| | | 6/92 M C/L Special Interest | NQI | 0.11 18C +13.50 |
| 7 | 9 | 6/92 M Bobbin | NQI | 0.42 11C +8.75 |
| | | 6/92 M Bobbin | NQI | 0.57 11C +30.76 |
| | | 6/92 M Bobbin | NQI | 0.58 12C +39.62 |
| | | 6/92 M C/L Special Interest | NQI | 0.06 11C +8.84 |
| | | 6/92 M C/L Special Interest | NQI | 0.15 11C -4.27 |
| | | 6/92 M C/L Special Interest | NQI | 0.18 10C -13.07 |
| | | 6/92 M C/L Special Interest | NQI | 0.16 10C +0.15 to +1.43 |
| 7 | 12 | 6/92 M Bobbin | NQI | 0.27 22C +10.34 |
| | | 6/92 M C/L Special Interest | NQI | 0.08 22C +10.78 |
| 7 | 48 | 6/92 M Bobbin | ODI | 4 0.19 15C +2.30 |
| | | 6/92 M C/L Special Interest | NQI | 0.12 15C +7.77 |
| | | 6/92 M C/L Special Interest | NQI | 0.14 15C +7.62 |
| 7 | 70 | 6/92 M Bobbin | ODI | 7 0.48 19C +5.04 |
| | | 6/92 M Bobbin | ODI | 10 0.94 19C +3.92 |
| | | 6/92 M C/L Special Interest | NQI | 0.12 19C +5.09 |
| | | 6/92 M C/L Special Interest | NQI | 0.21 19C +4.12 |
| 7 | 82 | 6/92 M Bobbin | NQI | 0.21 11C +28.71 |
| | | 6/92 M C/L Special Interest | NQI | 0.14 11C +28.73 |
| 7 | 89 | 6/92 M Bobbin | DNT | 1.93 17C +3.97 |
| | | 6/92 M C/L Special Interest | DNT | 0.82 17C +4.11 |
| | | 6/92 M C/L Special Interest | NQI | 0.27 17C +4.12 |
| 7 | 91 | 6/92 M Bobbin | ADS | 0.90 10C +15.76 |
| | | 6/92 M C/L Special Interest | NQI | 0.09 10C +15.20 |
| 7 | 95 | 6/92 M Bobbin | ADS | 0.62 13C +14.27 |
| | | 6/92 M C/L Special Interest | NQI | 0.04 13C +13.90 |
| 7 | 96 | 6/92 M Bobbin | ADS | 0.60 10C +28.88 |
| | | 6/92 M C/L Special Interest | NQI | 0.19 10C +27.80 |
| 7 | 104 | 6/92 M Bobbin | SKR | 20.14 TEC +5.31 |
| 7 | 110 | 6/92 M Bobbin | NQI | 0.19 TSC +2.63 |
| 7 | 112 | 6/92 M Bobbin | NQI | 0.12 12C +27.07 |
| 8 | 9 | 6/92 M Bobbin | NQI | 0.83 12C +36.91 |
| | | 6/92 M C/L Special Interest | NQI | 0.25 11C -7.14 |
| 8 | 16 | 6/92 M Bobbin | ADS | 0.41 11C +17.05 |
| | | 6/92 M C/L Special Interest | NQI | 0.05 11C +17.05 |
| 8 | 29 | 6/92 M Bobbin | ADS | 0.76 22C +6.05 |
| 8 | 81 | 6/92 M Bobbin | NQI | 0.24 13C +7.83 |
| | | 6/92 M C/L Special Interest | NQI | 0.35 13C +8.00 |
| 8 | 88 | 6/92 M Bobbin | ADS | 0.42 10C +26.37 |
| | | 6/92 M C/L Special Interest | NQI | 0.19 10C +26.01 |
| 8 | 107 | 6/92 M Bobbin | SKR | 27.12 TEC +7.41 |
| | | 6/92 M Bobbin | SKR | 36.26 TEC +2.47 |
| 9 | 11 | 6/92 M Bobbin | NQI | 0.58 14C +1.51 |

ATTACHMENT #4 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGD
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| ROW | COL | OUTAGE | TEST TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------------------------|-----|-----|-------|----------|--------------|
| | | 6/92 | M C/L Special Interest | NQI | | 0.22 | 14C | +1.51 |
| 9 | 56 | 6/92 | M Bobbin | ADS | | 0.81 | 12C | +22.05 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.26 | 12C | +21.59 |
| 9 | 84 | 6/92 | M Bobbin | NQI | | 0.36 | 13C | +2.33 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.26 | 13C | +1.99 |
| 9 | 86 | 6/92 | M Bobbin | ADS | | 0.66 | 13C | +16.82 |
| | | 6/92 | M Bobbin | ADS | | 0.71 | 11C | +37.92 |
| | | 6/92 | M Bobbin | ADS | | 0.93 | 11C | +21.70 |
| | | 6/92 | M Bobbin | ADS | | 1.00 | 13C | +13.39 |
| | | 6/92 | M Bobbin | ADS | | 1.00 | 16C | +3.40 |
| | | 6/92 | M Bobbin | ADS | | 1.36 | 22C | +4.60 |
| | | 6/92 | M Bobbin | NQI | | 0.27 | 15C | +8.87 |
| | | 6/92 | M Bobbin | NQI | | 0.29 | 15C | +9.39 |
| | | 6/92 | M Bobbin | NQI | | 0.42 | 15C | +3.10 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.08 | 11C | +21.43 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.11 | 16C | +5.29 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.13 | 11C | +37.62 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.13 | 13C | +16.54 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.18 | 13C | +13.18 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.23 | 16C | +3.18 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.25 | 22C | +4.49 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.61 | 15C | +0.45 |
| 9 | 91 | 6/92 | M Bobbin | ADS | | 0.63 | 18C | +14.08 |
| 9 | 93 | 6/92 | M Bobbin | ADS | | 0.64 | 14C | +7.53 |
| 9 | 99 | 6/92 | M Bobbin | ADS | | 0.97 | 22C | +4.32 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.31 | 22C | +4.05 |
| 9 | 112 | 6/92 | M Bobbin | NQI | | 0.04 | 20C | +2.53 |
| | | 6/92 | M Bobbin | ODI | 2 | 0.70 | 13C | +6.66 |
| | | 6/92 | M Bobbin | ODI | 19 | 0.58 | 13C | +11.37 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.21 | 13C | +6.66 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.21 | 13C | +11.37 |
| 10 | 13 | 6/92 | M Bobbin | NQI | | 0.22 | 21C | +2.67 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.05 | 21C | +3.27 |
| 10 | 33 | 6/92 | M Bobbin | NQI | | 0.49 | 11C | +39.85 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.25 | 10C | -3.72 |
| 10 | 38 | 6/92 | M Bobbin | NQI | | 1.14 | 11C | +38.20 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.16 | 10C | -5.46 |
| 10 | 46 | 6/92 | M Bobbin | NQI | | 0.39 | 21C | +2.55 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.23 | 21C | +2.51 |
| 10 | 49 | 6/92 | M Bobbin | NQI | | 0.66 | 21C | +2.11 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.36 | 21C | +2.37 |
| 10 | 66 | 6/92 | M Bobbin | NQI | | 0.75 | 13C | +19.79 |
| | | 6/92 | M Bobbin | NQI | | 0.79 | 12C | +6.92 |
| | | 6/92 | M Bobbin | NQI | | 0.88 | 13C | +16.64 |
| | | 6/92 | M Bobbin | NQI | | 1.53 | 12C | +4.33 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.10 | 13C | +19.55 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.23 | 12C | +4.51 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.23 | 13C | +15.77 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.28 | 12C | +6.91 |
| 10 | 69 | 6/92 | M Bobbin | ODI | 50 | 0.83 | 12C | +18.36 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.31 | 12C | +18.15 |
| 10 | 86 | 6/92 | M Bobbin | ADS | | 0.76 | 10C | +23.18 |
| | | 6/92 | M Bobbin | ADS | | 0.79 | 10C | +2.89 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.20 | 10C | +22.52 |
| 10 | 88 | 6/92 | M Bobbin | ADS | | 1.39 | 11C | +28.70 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.75 | 11C | +28.11 |
| 10 | 89 | 6/92 | M Bobbin | NQI | | 0.41 | 15C | +2.15 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.60 | 15C | +2.25 |
| 10 | 91 | 6/92 | M Bobbin | ADS | | 2.18 | 10C | +33.02 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.60 | 09C | -12.05 |
| 10 | 104 | 6/92 | M Bobbin | CHT | | 5.26 | 10C | +39.60 / TSC |
| 10 | 106 | 6/92 | M Bobbin | CHT | | 5.71 | 10C | +42.72 / TSC |
| 10 | 107 | 6/92 | M Bobbin | SKR | | 38.49 | TEC | +5.52 |
| 10 | 113 | 6/92 | M Bobbin | CHT | | 2.93 | 09C | / TSC |
| 11 | 10 | 6/92 | M Bobbin | NQI | | 0.68 | 20C | +4.18 |

ATTACHMENT #4 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGD

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|------|-------|----------|--------|
| 11 | 21 | 6/92 | M | C/L Special Interest | NQI | 0.15 | 20C | | +4.18 |
| | | 6/92 | M | Bobbin | ADS | 1.17 | 13C | | +18.21 |
| | | 6/92 | M | Bobbin | ADS | 1.21 | 14C | | +7.89 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.22 | 13C | | +18.21 |
| 11 | 25 | 6/92 | M | C/L Special Interest | NQI | 0.22 | 14C | | +7.89 |
| | | 6/92 | M | Bobbin | NQI | 1.27 | 14C | | +8.04 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.29 | 14C | | +8.04 |
| 11 | 34 | 6/92 | M | Bobbin | ADS | 1.13 | 11C | | +8.46 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 11C | | +8.50 |
| 11 | 40 | 6/92 | M | Bobbin | NQI | 0.65 | 12C | | +14.02 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.22 | 12C | | +14.04 |
| 11 | 45 | 6/92 | M | Bobbin | NQI | 0.75 | 10C | | +16.37 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 10C | | +16.75 |
| 11 | 59 | 6/92 | M | Bobbin | NQI | 0.78 | 11C | | +27.67 |
| | | 6/92 | M | Bobbin | ODI | 30 | 0.65 | 11C | +25.56 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 11C | | +28.38 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.41 | 11C | | +25.78 |
| 11 | 78 | 6/92 | M | Bobbin | ODI | 21 | 0.39 | 18C | +11.26 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.46 | 18C | | +11.24 |
| 11 | 79 | 6/92 | M | Bobbin | NQI | 0.57 | 12C | | +4.18 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 12C | | +4.26 |
| 11 | 107 | 6/92 | M | Bobbin | ADS | 5.69 | TSC | | +1.53 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.22 | TSC | | +1.30 |
| 11 | 108 | 6/92 | M | Bobbin | DNT | 3.28 | 09C | | |
| 11 | 113 | 6/92 | M | Bobbin | DNT | 2.77 | 09C | | +0.75 |
| 12 | 20 | 6/92 | M | Bobbin | NQI | 0.11 | 12C | | +35.13 |
| 12 | 34 | 6/92 | M | Bobbin | NQI | 0.11 | 18C | | +14.89 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 18C | | +15.27 |
| 12 | 37 | 6/92 | M | Bobbin | NQI | 0.64 | 16C | | +6.79 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 16C | | +7.04 |
| 12 | 38 | 6/92 | M | Bobbin | NQI | 0.36 | TSC | | +2.77 |
| 12 | 53 | 6/92 | M | Bobbin | ADS | 0.93 | 22C | | +10.99 |
| | | 6/92 | M | Bobbin | NQI | 0.52 | 21C | | +2.27 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.05 | 22C | | +11.38 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 21C | | +2.35 |
| 12 | 61 | 6/92 | M | Bobbin | NQI | 0.95 | 13C | | +3.11 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 13C | | +3.05 |
| 12 | 94 | 6/92 | M | Bobbin | NQI | 0.22 | 21C | | +0.90 |
| | | 6/92 | M | Bobbin | NQI | 0.28 | 20C | | +4.26 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 21C | | +0.98 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.22 | 20C | | +4.19 |
| 12 | 110 | 6/92 | M | Bobbin | NQI | 0.20 | 17C | | +9.37 |
| | | 6/92 | M | Bobbin | NQI | 0.38 | 16C | | +10.00 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 16C | | +10.00 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 17C | | +10.09 |
| 13 | 7 | 6/92 | M | Bobbin | NQI | 0.59 | 18C | | +15.72 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.04 | 18C | | +15.72 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 18C | | +17.24 |
| 13 | 14 | 6/92 | M | Bobbin | NQI | 0.39 | 10C | | +12.36 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 10C | | +12.36 |
| 13 | 27 | 6/92 | M | Bobbin | NQI | 0.16 | 12C | | +6.06 |
| | | 6/92 | M | Bobbin | NQI | 0.43 | 12C | | +12.21 |
| | | 6/92 | M | Bobbin | NQI | 0.61 | 13C | | +6.99 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 12C | | +12.06 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.19 | 13C | | +6.31 |
| 13 | 28 | 6/92 | M | Bobbin | ADS | 1.04 | 12C | | +9.17 |
| 13 | 66 | 6/92 | M | Bobbin | NQI | 0.57 | 12C | | +5.92 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.23 | 12C | | +5.90 |
| 13 | 96 | 6/92 | M | Bobbin | NQI | 0.35 | 11C | | +24.00 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 11C | | +24.47 |
| 13 | 110 | 6/92 | M | Bobbin | NQI | 0.17 | 18C | | +18.80 |
| 14 | 7 | 6/92 | M | Bobbin | NQI | 0.55 | 10C | | +41.03 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.21 | 09C | | -2.97 |
| 14 | 9 | 6/92 | M | Bobbin | NQI | 0.84 | 12C | | +32.23 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.20 | 11C | | -11.44 |

ATTACHMENT #4 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGD

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-----|-------|----------|--------|
| 14 | 21 | 6/92 | M | Bobbin | ADS | | 0.62 | 11C | +20.89 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.15 | 11C | +20.09 |
| 14 | 44 | 6/92 | M | Bobbin | ADS | | 1.37 | 22C | +14.82 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.13 | 22C | +14.96 |
| 14 | 53 | 6/92 | M | Bobbin | NQI | | 0.29 | 22C | +10.18 |
| | | 6/92 | M | Bobbin | NQI | | 0.47 | 22C | +4.72 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.12 | 22C | +9.30 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.15 | 22C | +4.58 |
| 14 | 75 | 6/92 | M | Bobbin | NQI | | 0.60 | TSC | +4.51 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.47 | TSC | +4.54 |
| 14 | 84 | 6/92 | M | Bobbin | NQI | | 0.16 | 14C | +7.59 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.13 | 14C | +7.79 |
| 14 | 86 | 6/92 | M | Bobbin | ADS | | 0.76 | 11C | +29.22 |
| 14 | 92 | 6/92 | M | Bobbin | DNT | | 2.46 | 18C | +17.13 |
| | | 6/92 | M | C/L Special Interest | DNT | | 0.82 | 17C | -5.90 |
| 14 | 103 | 6/92 | M | Bobbin | NQI | | 0.22 | 22C | +5.92 |
| 14 | 107 | 6/92 | M | Bobbin | NQI | | 0.31 | 17C | +4.47 |
| 15 | 3 | 6/92 | M | Bobbin | NQI | | 0.49 | 11C | +18.20 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.16 | 11C | +18.27 |
| 15 | 19 | 6/92 | M | Bobbin | ODI | 20 | 0.34 | 18C | +9.68 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.10 | 18C | +9.77 |
| 15 | 49 | 6/92 | M | Bobbin | NQI | | 1.47 | 19C | +1.41 |
| 15 | 53 | 6/92 | M | Bobbin | ADS | | 1.02 | 13C | +17.72 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.13 | 12C | -4.28 |
| 15 | 64 | 6/92 | M | Bobbin | NQI | | 0.18 | 10C | +15.35 |
| | | 6/92 | M | Bobbin | NQI | | 0.21 | 10C | +29.93 |
| | | 6/92 | M | Bobbin | ODI | 3 | 0.19 | 10C | +17.11 |
| | | 6/92 | M | Bobbin | ODI | 6 | 0.24 | 10C | +12.03 |
| | | 6/92 | M | Bobbin | ODI | 6 | 0.41 | 10C | +27.27 |
| | | 6/92 | M | Bobbin | ODI | 12 | 0.23 | 10C | +10.23 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.06 | 10C | +15.52 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.10 | 10C | +17.17 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.11 | 10C | +10.19 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.24 | 10C | +26.64 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.27 | 10C | +11.98 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.36 | 10C | +29.08 |
| 15 | 68 | 6/92 | M | Bobbin | NQI | | 0.33 | 22C | +16.85 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.08 | 22C | +16.81 |
| 15 | 79 | 6/92 | M | Bobbin | NQI | | 0.73 | 14C | +2.29 |
| 15 | 92 | 6/92 | M | Bobbin | NQI | | 1.45 | 12C | +37.30 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.21 | 11C | -6.69 |
| 15 | 95 | 6/92 | M | Bobbin | ODI | 13 | 0.38 | 18C | +6.62 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.51 | 18C | +6.72 |
| 16 | 43 | 6/92 | M | Bobbin | SKR | | 26.51 | TEC | +18.82 |
| 16 | 54 | 6/92 | M | Bobbin | NQI | | 0.55 | 12C | +5.73 |
| | | 6/92 | M | Bobbin | NQI | | 1.63 | 11C | +23.94 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.08 | 12C | +5.93 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.28 | 10C | -19.97 |
| 16 | 55 | 6/92 | M | Bobbin | DNT | | 2.11 | 10C | +7.16 |
| | | 6/92 | M | C/L Special Interest | DNT | | 0.93 | 10C | +7.16 |
| 16 | 59 | 6/92 | M | C/L Special Interest | NQI | | 0.05 | 13C | +11.77 |
| 16 | 71 | 6/92 | M | Bobbin | NQI | | 0.60 | 14C | +8.79 |
| | | 6/92 | M | Bobbin | NQI | | 0.84 | 18C | +9.43 |
| 16 | 85 | 6/92 | M | Bobbin | NQI | | 0.10 | TSC | +4.39 |
| 16 | 100 | 6/92 | M | Bobbin | SKR | | 28.60 | TEC | +14.30 |
| 17 | 9 | 6/92 | M | Bobbin | NQI | | 0.73 | 18C | +3.78 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.28 | 18C | +3.77 |
| 17 | 14 | 6/92 | M | Bobbin | NQI | | 0.55 | 10C | +23.76 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.16 | 10C | +22.66 |
| 17 | 23 | 6/92 | M | Bobbin | NQI | | 1.26 | 10C | +11.13 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.24 | 10C | +10.97 |
| 17 | 39 | 6/92 | M | Bobbin | NQI | | 0.73 | 20C | +1.09 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.06 | 20C | +1.23 |
| 17 | 53 | 6/92 | M | Bobbin | ADS | | 2.35 | TSC | +2.81 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.37 | TSC | +2.81 |

ATTACHMENT #4 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGD

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-------|-------|----------|--------|
| 17 | 75 | 6/92 | M | Bobbin | NQI | 0.90 | 19C | | +1.25 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 19C | | +1.48 |
| 17 | 76 | 6/92 | M | Bobbin | NQI | 0.22 | 18C | | +10.17 |
| 17 | 77 | 6/92 | M | Bobbin | NQI | 0.08 | 11C | | +26.61 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.22 | 10C | | -17.38 |
| 17 | 83 | 6/92 | M | Bobbin | NQI | 0.49 | 14C | | +7.84 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.24 | 14C | | +8.12 |
| 17 | 84 | 6/92 | M | Bobbin | NQI | 0.19 | 18C | | +12.32 |
| 17 | 102 | 6/92 | M | Bobbin | ADS | 1.26 | 18C | | +7.85 |
| | | 6/92 | M | Bobbin | ADS | 1.59 | 13C | | +18.90 |
| | | 6/92 | M | Bobbin | ADS | 1.66 | 13C | | +3.08 |
| | | 6/92 | M | Bobbin | ADS | 1.77 | 22C | | +5.68 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 18C | | +7.73 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 13C | | +2.98 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 13C | | +18.77 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.47 | 22C | | +5.27 |
| 17 | 108 | 6/92 | M | Bobbin | NQI | 0.51 | TSC | | +4.17 |
| | | 6/92 | M | Bobbin | NQI | 0.82 | 11C | | +17.95 |
| 17 | 110 | 6/92 | M | Bobbin | ADS | 0.61 | 22C | | +7.48 |
| 18 | 13 | 6/92 | M | Bobbin | NQI | 0.34 | 10C | | +27.84 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 10C | | +25.40 |
| 18 | 15 | 6/92 | M | Bobbin | NQI | 0.78 | 12C | | +1.27 |
| | | 6/92 | M | Bobbin | NQI | 0.92 | 11C | | +1.61 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 14C | | +1.05 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 11C | | +1.69 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 12C | | +1.26 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 14C | | -0.56 |
| 18 | 23 | 6/92 | M | Bobbin | NQI | 0.96 | 20C | | +2.32 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 20C | | +2.70 |
| 18 | 28 | 6/92 | M | Bobbin | ADS | 1.05 | 18C | | +7.24 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 18C | | +5.85 |
| 18 | 36 | 6/92 | M | Bobbin | NQI | 0.51 | 21C | | +4.36 |
| | | 6/92 | M | Bobbin | NQI | 0.54 | 10C | | +41.75 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.24 | 09C | | -1.76 |
| 18 | 44 | 6/92 | M | Bobbin | SKR | 24.67 | TEC | | +6.03 |
| 18 | 55 | 6/92 | M | Bobbin | ADS | 1.10 | 18C | | +19.36 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 17C | | -3.04 |
| 18 | 70 | 6/92 | M | Bobbin | NQI | 0.32 | 19C | | +1.61 |
| 18 | 80 | 6/92 | M | Bobbin | NQI | 0.85 | 11C | | +30.38 |
| 18 | 99 | 6/92 | M | Bobbin | ADS | 1.35 | 19C | | +5.63 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.20 | 19C | | +5.69 |
| 19 | 20 | 6/92 | M | Bobbin | ODI | 16 | 0.56 | 12C | +25.13 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 11C | | -18.73 |
| 19 | 49 | 6/92 | M | Bobbin | NQI | 0.85 | 18C | | +8.81 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 18C | | +8.99 |
| 19 | 70 | 6/92 | M | Bobbin | NQI | 0.35 | 13C | | +17.63 |
| | | 6/92 | M | Bobbin | NQI | 0.40 | 12C | | +12.49 |
| | | 6/92 | M | Bobbin | NQI | 0.49 | 14C | | +7.29 |
| | | 6/92 | M | Bobbin | NQI | 0.53 | 13C | | +6.73 |
| | | 6/92 | M | Bobbin | NQI | 0.77 | 13C | | +12.38 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.05 | 13C | | +6.81 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 13C | | +15.93 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 13C | | +17.58 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 12C | | +12.54 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 13C | | +19.61 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 14C | | +7.15 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 13C | | +1.42 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 13C | | -0.62 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 13C | | +12.33 |
| 19 | 105 | 6/92 | M | Bobbin | ADS | 19.47 | 18C | | +1.81 |
| 20 | 9 | 6/92 | M | Bobbin | ODI | 33 | 0.38 | 13C | +11.94 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 13C | | +11.96 |
| 20 | 12 | 6/92 | M | Bobbin | ODI | 36 | 0.41 | 11C | +17.32 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 11C | | +17.19 |
| 20 | 39 | 6/92 | M | Bobbin | CHT | 2.06 | 09C | | / TSC |

ATTACHMENT #4 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGD

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|------|-------|----------|-----------------|
| 20 | 60 | 6/92 | M | Bobbin | NQI | 0.59 | 14C | | +7.07 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.36 | 14C | | +7.16 |
| 20 | 76 | 6/92 | M | Bobbin | NQI | 0.87 | 10C | | +9.66 |
| | | 6/92 | M | Bobbin | ODI | 0.41 | 12C | 23 | +2.24 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 10C | | +9.66 |
| 20 | 78 | 6/92 | M | Bobbin | DNT | 4.63 | 13C | | +14.01 |
| | | 6/92 | M | C/L Special Interest | DNT | 2.24 | 12C | | -8.20 |
| 20 | 89 | 6/92 | M | Bobbin | NQI | 0.30 | 18C | | +5.38 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.26 | 18C | | +5.33 |
| 20 | 102 | 6/92 | M | Bobbin | ADS | 1.14 | 19C | | +5.71 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 19C | | +5.33 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 18C | | +0.25 |
| 21 | 6 | 6/92 | M | Bobbin | NQI | 1.11 | 10C | | +12.66 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 10C | | +12.85 |
| 21 | 9 | 6/92 | M | Bobbin | NQI | 0.48 | 21C | | +6.21 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 21C | | +6.42 |
| 21 | 10 | 6/92 | M | Bobbin | NQI | 0.43 | 20C | | +4.47 |
| | | 6/92 | M | Bobbin | NQI | 0.72 | 10C | | +23.79 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.02 | 20C | | +4.82 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 10C | | +23.44 |
| 21 | 22 | 6/92 | M | Bobbin | ADS | 0.45 | 20C | | +3.65 |
| | | 6/92 | M | Bobbin | ADS | 0.81 | 21C | | +2.94 |
| | | 6/92 | M | Bobbin | ADS | 1.61 | 21C | | +5.28 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 21C | | +2.82 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 21C | | +5.30 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 20C | | +3.67 |
| 21 | 56 | 6/92 | M | Bobbin | ADS | 0.48 | 12C | | +17.95 |
| | | 6/92 | M | Bobbin | ADS | 0.56 | 12C | | +15.39 |
| | | 6/92 | M | Bobbin | ADS | 0.65 | 13C | | +16.21 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 12C | | -6.24 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | 12C | | +17.94 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 12C | | +15.15 |
| 21 | 61 | 6/92 | M | Bobbin | NQI | 0.71 | 12C | | +37.17 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.23 | 12C | | +37.19 |
| 21 | 65 | 6/92 | M | Bobbin | NQI | 0.36 | 22C | | +9.78 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 22C | | +9.53 |
| 21 | 86 | 6/92 | M | Bobbin | NQI | 0.36 | 11C | | +17.40 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 11C | | +17.45 |
| 21 | 99 | 6/92 | M | Bobbin | ADS | 3.78 | 11C | | +3.56 to +12.54 |
| 22 | 28 | 6/92 | M | Bobbin | NQI | 0.64 | 22C | | +18.18 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 22C | | +18.58 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 22C | | -0.54 |
| 22 | 30 | 6/92 | M | Bobbin | ADS | 1.38 | 20C | | +5.78 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 20C | | +1.74 |
| | | 6/92 | M | C/L Special Interest | ODI | 0.74 | 20C | 40 | +5.21 |
| 22 | 41 | 6/92 | M | Bobbin | NQI | 0.87 | 18C | | +13.28 |
| 22 | 44 | 6/92 | M | Bobbin | NQI | 0.63 | 10C | | +34.43 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.28 | 10C | | +34.92 |
| 22 | 46 | 6/92 | M | Bobbin | NQI | 0.27 | 18C | | +10.99 |
| | | 6/92 | M | Bobbin | ODI | 0.18 | 18C | 5 | +6.59 |
| 22 | 47 | 6/92 | M | Bobbin | ODI | 0.16 | 17C | 8 | +2.42 |
| 22 | 52 | 6/92 | M | Bobbin | ADS | 0.81 | 12C | | +40.72 |
| | | 6/92 | M | Bobbin | ADS | 1.10 | 12C | | +11.50 |
| | | 6/92 | M | Bobbin | ADS | 1.45 | 16C | | +6.66 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 11C | | -3.09 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 16C | | +6.27 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.21 | 12C | | +11.23 |
| 22 | 53 | 6/92 | M | Bobbin | NQI | 0.54 | 17C | | +9.77 |
| 22 | 60 | 6/92 | M | Bobbin | NQI | 1.16 | 16C | | +7.86 |
| | | 6/92 | M | Bobbin | NQI | 1.18 | 11C | | +30.21 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 11C | | +29.91 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 16C | | +7.84 |
| 22 | 72 | 6/92 | M | Bobbin | DNT | 3.78 | 18C | | +1.49 |
| | | 6/92 | M | Bobbin | DNT | 4.91 | 18C | | +0.25 |
| | | 6/92 | M | C/L Special Interest | DNT | 0.97 | 18C | | +0.25 |

ATTACHMENT #4 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGD

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-------|-------|----------|------------------|
| | | 6/92 | M | C/L Special Interest | DNT | 1.16 | 18C | | +1.49 |
| 22 | 94 | 6/92 | M | Bobbin | ADS | 0.67 | 13C | | +3.96 to +13.64 |
| 23 | 10 | 6/92 | M | Bobbin | NQI | 0.36 | 11C | | +7.00 to +12.24 |
| 23 | 31 | 6/92 | M | Bobbin | NQI | 0.97 | 22C | | +10.00 |
| | | 6/92 | M | Bobbin | NQI | 1.30 | 22C | | +16.53 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 22C | | +10.01 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 22C | | +16.31 |
| 23 | 39 | 6/92 | M | C/L Special Interest | NQI | 0.10 | 12C | | +0.52 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 12C | | +5.98 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 12C | | +18.93 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 12C | | +8.24 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 12C | | +1.81 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 12C | | +17.37 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.19 | 12C | | +16.74 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.21 | 12C | | +11.06 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.23 | 12C | | +4.65 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.24 | 12C | | +19.59 |
| 23 | 55 | 6/92 | M | Bobbin | ADS | 1.13 | 11C | | +27.60 |
| | | 6/92 | M | Bobbin | ADS | 1.20 | 15C | | +2.40 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.31 | 11C | | +27.09 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.46 | 15C | | +2.42 |
| 23 | 56 | 6/92 | M | Bobbin | ADS | 0.81 | 13C | | +14.05 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.25 | 13C | | +13.65 |
| 23 | 71 | 6/92 | M | Bobbin | DNT | 4.31 | 18C | | +0.35 |
| | | 6/92 | M | Bobbin | DNT | 5.41 | 18C | | +1.81 |
| | | 6/92 | M | C/L Special Interest | DNT | 1.08 | 18C | | +1.78 |
| | | 6/92 | M | C/L Special Interest | DNT | 1.09 | 18C | | +0.46 |
| 23 | 72 | 6/92 | M | Bobbin | DNT | 4.13 | 18C | | +1.65 |
| | | 6/92 | M | C/L Special Interest | DNT | 1.41 | 18C | | +1.61 |
| 23 | 89 | 6/92 | M | Bobbin | NQI | 0.34 | TSC | | +5.82 |
| | | 6/92 | M | Bobbin | ODI | 3 | 0.24 | 10C | +16.96 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | TSC | | +5.32 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 10C | | +16.61 |
| 23 | 92 | 6/92 | M | Bobbin | SKR | 23.10 | TEC | | +1.41 |
| 23 | 101 | 6/92 | M | Bobbin | NQI | 0.64 | 18C | | +10.77 |
| 23 | 106 | 6/92 | M | Bobbin | NQI | 0.33 | 12C | | +41.67 |
| | | 6/92 | M | Bobbin | NQI | 0.49 | 20C | | +6.15 |
| | | 6/92 | M | Bobbin | NQI | 1.69 | 11C | | +9.75 to +29.19 |
| 24 | 28 | 6/92 | M | Bobbin | ADS | 0.57 | 18C | | +8.01 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 18C | | +7.37 |
| 24 | 41 | 6/92 | M | Bobbin | NQI | 0.52 | 18C | | +11.82 |
| 24 | 44 | 6/92 | M | Bobbin | SKR | 21.45 | TEC | | +7.80 |
| 24 | 55 | 6/92 | M | Bobbin | CHT | 2.49 | 09C | | / TSC |
| 24 | 60 | 6/92 | M | Bobbin | NQI | 0.73 | 12C | | +3.57 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.19 | 12C | | +3.57 |
| 24 | 80 | 6/92 | M | Bobbin | DNT | 2.18 | 11C | | +41.55 |
| | | 6/92 | M | C/L Special Interest | DNT | 1.07 | 10C | | -2.38 |
| 24 | 86 | 6/92 | M | Bobbin | NQI | 0.68 | 13C | | +20.49 |
| 24 | 100 | 6/92 | M | Bobbin | NQI | 0.70 | 11C | | +5.86 |
| | | 6/92 | M | Bobbin | SKR | 20.81 | TEC | | +13.35 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.47 | 11C | | +6.00 |
| 24 | 107 | 6/92 | M | Bobbin | ADS | 3.24 | 12C | | +33.81 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 12C | | +33.27 |
| 25 | 44 | 6/92 | M | Bobbin | ADS | 1.54 | 11C | | +18.63 |
| 25 | 47 | 6/92 | M | Bobbin | ADS | 0.41 | 12C | | +14.78 to +18.28 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 12C | | +14.78 to +18.28 |
| 25 | 51 | 6/92 | M | Bobbin | NQI | 0.50 | TSC | | +3.56 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.09 | TSC | | +3.49 |
| 25 | 57 | 6/92 | M | Bobbin | ODI | 8 | 0.35 | 21C | +5.26 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.22 | 21C | | +5.32 |
| 25 | 70 | 6/92 | M | Bobbin | NQI | 0.44 | 20C | | +4.64 |
| | | 6/92 | M | Bobbin | NQI | 0.47 | 20C | | +3.36 |
| | | 6/92 | M | Bobbin | NQI | 0.50 | 20C | | +1.06 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.03 | 20C | | +1.06 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 20C | | +3.38 |

ATTACHMENT #4 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGD
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| IND | %TW | VOLTS | LOCATION |
|-----|-----|-----------------------------|-------------------------------|
| 25 | 76 | 6/92 M C/L Special Interest | NQI 0.11 20C +4.71 |
| | | 6/92 M Bobbin | NQI 0.70 10C +2.98 |
| | | 6/92 M C/L Special Interest | NQI 0.10 10C +2.93 |
| 25 | 97 | 6/92 M C/L Special Interest | NQI 0.12 15C +6.34 |
| 25 | 108 | 6/92 M Bobbin | NQI 0.16 22C +18.16 |
| 26 | 10 | 6/92 M Bobbin | NQI 0.39 12C +22.32 |
| | | 6/92 M Bobbin | NQI 0.59 12C +25.64 |
| | | 6/92 M C/L Special Interest | NQI 0.03 12C +22.51 |
| | | 6/92 M C/L Special Interest | NQI 0.10 12C +25.64 |
| 26 | 31 | 6/92 M Bobbin | CHT 2.01 09C / TSC |
| 26 | 39 | 6/92 M Bobbin | CHT 2.90 09C / TSC |
| 26 | 51 | 6/92 M Bobbin | NQI 0.87 19C +4.46 |
| | | 6/92 M C/L Special Interest | NQI 0.32 19C +4.22 |
| 26 | 63 | 6/92 M Bobbin | NQI 0.37 19C +3.55 |
| | | 6/92 M C/L Special Interest | NQI 0.16 19C +3.45 |
| 26 | 64 | 6/92 M Bobbin | NQI 0.15 10C +9.72 |
| | | 6/92 M C/L Special Interest | NQI 0.13 10C +9.42 |
| 26 | 69 | 6/92 M Bobbin | NQI 1.10 16C +2.69 |
| | | 6/92 M C/L Special Interest | NQI 0.10 16C +2.99 |
| 26 | 78 | 6/92 M Bobbin | NQI 0.11 13C +13.59 |
| | | 6/92 M C/L Special Interest | NQI 0.04 13C +13.03 |
| 26 | 86 | 6/92 M Bobbin | NQI 0.62 19C +4.02 |
| | | 6/92 M C/L Special Interest | NQI 0.09 19C +4.03 |
| 26 | 89 | 6/92 M Bobbin | NQI 0.32 19C +1.43 |
| | | 6/92 M C/L Special Interest | NQI 0.09 19C +1.42 |
| 26 | 93 | 6/92 M Bobbin | SKR 23.36 TEC +7.42 |
| 26 | 94 | 6/92 M Bobbin | DNT 2.35 TSC +1.81 |
| 26 | 96 | 6/92 M Bobbin | NQI 0.20 12C +17.70 |
| | | 6/92 M C/L Special Interest | PRM 0.27 10C -1.99 |
| 26 | 101 | 6/92 M Bobbin | CHT 2.10 09C / TSC |
| 26 | 102 | 6/92 M Bobbin | SKR 21.86 TEC +1.44 |
| | | 6/92 M Bobbin | SKR 30.35 TEC +3.96 |
| 27 | 22 | 6/92 M Bobbin | NQI 0.62 11C +2.22 |
| | | 6/92 M C/L Special Interest | NQI 0.12 11C +2.36 |
| | | 6/92 M C/L Special Interest | NQI 0.15 11C +0.66 |
| 27 | 31 | 6/92 M Bobbin | CHT 2.36 09C / TSC |
| 27 | 33 | 6/92 M Bobbin | CHT 2.10 09C / TSC |
| 27 | 35 | 6/92 M Bobbin | CHT 3.55 09C / TSC |
| 27 | 36 | 6/92 M Bobbin | CHT 2.18 09C / TSC |
| 27 | 41 | 6/92 M Bobbin | CHT 2.79 09C / TSC |
| | | 6/92 M Bobbin | NQI 0.70 13C +6.67 |
| | | 6/92 M C/L Special Interest | NQI 0.05 15C +4.53 |
| | | 6/92 M C/L Special Interest | NQI 0.13 13C +6.27 |
| 27 | 55 | 6/92 M Bobbin | SKR 25.24 TEC +1.99 to +19.68 |
| 27 | 57 | 6/92 M Bobbin | NQI 0.17 17C +7.01 |
| 27 | 76 | 6/92 M Bobbin | ODI 20 0.37 11C +28.16 |
| | | 6/92 M C/L Special Interest | NQI 0.08 11C +28.05 |
| 27 | 83 | 6/92 M Bobbin | NQI 0.32 16C +5.41 |
| | | 6/92 M C/L Special Interest | NQI 0.10 16C +5.61 |
| 27 | 86 | 6/92 M Bobbin | NQI 0.95 15C +3.28 |
| | | 6/92 M C/L Special Interest | NQI 0.07 15C +3.17 |
| 27 | 93 | 6/92 M Bobbin | DNT 2.00 20C +5.76 |
| | | 6/92 M Bobbin | DNT 2.02 18C +9.91 |
| | | 6/92 M Bobbin | DNT 2.03 22C +13.57 |
| 27 | 98 | 6/92 M Bobbin | ADS 2.85 20C +2.11 |
| | | 6/92 M C/L Special Interest | NQI 0.25 20C +2.07 |
| 28 | 10 | 6/92 M Bobbin | NQI 1.00 12C +17.75 |
| | | 6/92 M C/L Special Interest | NQI 0.12 12C +17.78 |
| 28 | 21 | 6/92 M Bobbin | ADS 0.74 21C +5.60 |
| | | 6/92 M Bobbin | ADS 1.20 18C +4.67 |
| | | 6/92 M Bobbin | ADS 1.45 22C +12.14 |
| | | 6/92 M C/L Special Interest | NQI 0.07 21C +5.89 |
| | | 6/92 M C/L Special Interest | NQI 0.12 22C +12.11 |
| | | 6/92 M C/L Special Interest | NQI 0.15 18C +4.67 |
| 28 | 50 | 6/92 M Bobbin | NQI 0.53 11C +40.77 |

ATTACHMENT #4 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGD
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-------|-------|----------|-----------------|
| 28 | 56 | 6/92 | M | Bobbin | SKR | 21.50 | TEC | | +2.17 to +18.57 |
| 28 | 57 | 6/92 | M | Bobbin | ADS | 0.83 | 22C | | +3.26 |
| 28 | 58 | 6/92 | M | Bobbin | NQI | 0.81 | 12C | | +34.41 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 12C | | +34.38 |
| 28 | 62 | 6/92 | M | Bobbin | NQI | 0.60 | 14C | | +8.71 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.16 | 14C | | +8.79 |
| 28 | 75 | 6/92 | M | Bobbin | NQI | 0.21 | 10C | | +7.74 |
| | | 6/92 | M | Bobbin | NQI | 0.46 | 10C | | +13.50 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.06 | 10C | | +13.07 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 10C | | +7.24 |
| 28 | 83 | 6/92 | M | Bobbin | NQI | 0.19 | 22C | | +4.81 |
| | | 6/92 | M | Bobbin | NQI | 0.21 | TSC | | +3.51 |
| | | 6/92 | M | Bobbin | NQI | 0.30 | 22C | | +14.55 |
| | | 6/92 | M | Bobbin | NQI | 0.31 | 22C | | +8.80 |
| 28 | 90 | 6/92 | M | Bobbin | NQI | 0.23 | 18C | | +19.58 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 18C | | +19.97 |
| 28 | 101 | 6/92 | M | Bobbin | NQI | 1.32 | 11C | | +32.34 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.08 | 11C | | +32.29 |
| 29 | 17 | 6/92 | M | Bobbin | ADS | 0.63 | 15C | | +6.60 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 15C | | +6.15 |
| 29 | 26 | 6/92 | M | Bobbin | ODI | 25 | 0.28 | 10C | +38.81 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 10C | | +38.13 |
| 29 | 36 | 6/92 | M | Bobbin | NQI | 0.21 | 12C | | +13.13 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 12C | | +2.03 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 12C | | +17.26 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 12C | | +21.05 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 12C | | +13.21 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 12C | | +3.73 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.22 | 12C | | +8.27 |
| | | 6/92 | M | C/L Special Interest | AXI | 40 | 0.28 | 12C | +6.19 |
| 29 | 39 | 6/92 | M | Bobbin | NQI | 1.18 | 10C | | +22.09 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.20 | 10C | | +21.70 |
| 29 | 40 | 6/92 | M | Bobbin | NQI | 0.35 | 10C | | +11.28 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.10 | 10C | | +11.64 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 10C | | +9.26 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.11 | 10C | | +15.48 |
| 29 | 51 | 6/92 | M | Bobbin | NQI | 0.60 | 13C | | +4.23 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 13C | | +11.27 |
| 29 | 54 | 6/92 | M | Bobbin | SKR | 24.04 | TEC | | +5.78 to +18.12 |
| 29 | 55 | 6/92 | M | Bobbin | NQI | 0.41 | 18C | | +3.64 |
| | | 6/92 | M | Bobbin | NQI | 0.50 | 18C | | +2.42 |
| 29 | 66 | 6/92 | M | Bobbin | NQI | 0.48 | 18C | | +8.22 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 18C | | +8.30 |
| 29 | 79 | 6/92 | M | Bobbin | NQI | 0.27 | 18C | | +18.38 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.02 | 18C | | +18.44 |
| 29 | 82 | 6/92 | M | Bobbin | NQI | 0.10 | 12C | | +34.86 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.12 | 12C | | +34.97 |
| 30 | 21 | 6/92 | M | Bobbin | ADS | 1.08 | 10C | | +10.72 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.43 | 10C | | +10.05 |
| 30 | 24 | 6/92 | M | C/L Special Interest | NQI | 0.23 | 15C | | +8.99 |
| 30 | 26 | 6/92 | M | Bobbin | ADS | 0.81 | 15C | | +8.54 |
| | | 6/92 | M | Bobbin | ADS | 1.37 | 14C | | +4.17 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.45 | 15C | | +8.68 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.60 | 14C | | +4.34 |
| 30 | 42 | 6/92 | M | Bobbin | CHT | 5.01 | 09C | | / TSC |
| | | 6/92 | M | C/L Special Interest | NQI | 0.36 | 15C | | +9.01 to +42.14 |
| 30 | 43 | 6/92 | M | Bobbin | ADS | 0.62 | 17C | | +6.78 |
| | | 6/92 | M | Bobbin | NQI | 0.29 | 12C | | +32.17 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.05 | 17C | | +6.77 |
| 30 | 51 | 6/92 | M | Bobbin | NQI | 0.27 | TSC | | +2.16 |
| 31 | 16 | 6/92 | M | Bobbin | NQI | 0.97 | 11C | | +41.67 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.50 | 11C | | +41.43 |
| 31 | 24 | 6/92 | M | C/L Special Interest | NQI | 0.09 | 10C | | +4.01 |
| 31 | 34 | 6/92 | M | Bobbin | NQI | 0.60 | 11C | | +21.55 |
| | | 6/92 | M | Bobbin | NQI | 0.61 | 10C | | +3.59 |

ATTACHMENT #4 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGD
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| ROW | COL | OUTAGE | TEST TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------------------------|-----|-----|-------|----------|------------------|
| | | 6/92 | M C/L Special Interest | NQI | | 0.21 | 10C | +3.64 |
| 31 | 42 | 6/92 | M Bobbin | ODI | 4 | 0.57 | 18C | +5.37 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.34 | 18C | +5.49 |
| 31 | 44 | 6/92 | M Bobbin | SKR | | 27.61 | TEC | +19.93 |
| 31 | 48 | 6/92 | M C/L Special Interest | NQI | | 0.14 | 12C | +33.73 |
| 31 | 52 | 6/92 | M Bobbin | ADS | | 0.60 | 21C | +3.86 |
| 31 | 56 | 6/92 | M Bobbin | DNT | | 2.94 | 14C | +2.05 |
| | | 6/92 | M C/L Special Interest | DNT | | 0.06 | 14C | +2.13 |
| 31 | 60 | 6/92 | M Bobbin | ADS | | 0.99 | 11C | +11.73 to +13.25 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.09 | 11C | +12.48 |
| 31 | 73 | 6/92 | M Bobbin | OVR | | 11.00 | TSC | +0.70 |
| 31 | 79 | 6/92 | M Bobbin | ADS | | 0.62 | 12C | +3.38 |
| | | 6/92 | M Bobbin | ADS | | 0.74 | 10C | +17.01 |
| | | 6/92 | M Bobbin | ADS | | 1.17 | 18C | +4.08 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.07 | 10C | +16.62 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.15 | 18C | +3.61 |
| 31 | 80 | 6/92 | M Bobbin | OVR | | 15.94 | TSC | +0.53 |
| 31 | 84 | 6/92 | M Bobbin | OVR | | 14.99 | TSC | +0.53 |
| 31 | 87 | 6/92 | M Bobbin | OVR | | 15.20 | TSC | +0.58 |
| 31 | 88 | 6/92 | M Bobbin | OVR | | 14.31 | TSC | +0.54 |
| 31 | 92 | 6/92 | M Bobbin | OVR | | 22.77 | TSC | +0.54 |
| 31 | 93 | 6/92 | M Bobbin | OVR | | 25.17 | TSC | +0.69 |
| 31 | 96 | 6/92 | M Bobbin | OVR | | 17.84 | TSC | +0.60 |
| 31 | 97 | 6/92 | M Bobbin | OVR | | 15.73 | TSC | +0.57 |
| 31 | 98 | 6/92 | M Bobbin | OVR | | 24.31 | TSC | +0.54 |
| 31 | 100 | 6/92 | M Bobbin | OVR | | 19.82 | TSC | +0.65 |
| 31 | 101 | 6/92 | M Bobbin | OVR | | 15.08 | TSC | +0.65 |
| 31 | 102 | 6/92 | M Bobbin | NQI | | 0.80 | 12C | +27.21 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.10 | 12C | +27.23 |
| | | 6/92 | M C/L Special Interest | PRM | | 0.47 | 12C | +23.97 to +25.80 |
| 31 | 104 | 6/92 | M Bobbin | ADS | | 2.18 | 10C | +6.90 |
| | | 6/92 | M Bobbin | OXF | | 54.88 | TSC | +0.63 |
| 32 | 15 | 6/92 | M Bobbin | DNT | | 2.52 | 10C | +36.71 |
| | | 6/92 | M C/L Special Interest | DNT | | 1.25 | 09C | -9.45 |
| 32 | 17 | 6/92 | M Bobbin | ADS | | 1.31 | 12C | +6.63 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.30 | 12C | +6.55 |
| 32 | 26 | 6/92 | M Bobbin | ADS | | 0.86 | 12C | +13.10 |
| | | 6/92 | M Bobbin | ADS | | 0.86 | 13C | +12.33 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.16 | 13C | +11.69 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.19 | 12C | +13.07 |
| 32 | 28 | 6/92 | M Bobbin | ADS | | 0.88 | 18C | +10.13 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.18 | 18C | +9.67 |
| 32 | 46 | 6/92 | M Bobbin | NQI | | 0.49 | 10C | +5.54 |
| | | 6/92 | M Bobbin | NQI | | 0.75 | 11C | +23.83 |
| | | 6/92 | M Bobbin | ODI | 11 | 0.43 | 10C | +9.16 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.27 | 10C | +4.98 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.31 | 11C | +23.74 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.50 | 10C | +8.62 |
| 32 | 65 | 6/92 | M Bobbin | NQI | | 0.88 | 11C | +36.46 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.07 | 11C | +36.27 |
| 32 | 73 | 6/92 | M Bobbin | OVR | | 11.30 | TSC | +0.70 |
| 32 | 80 | 6/92 | M Bobbin | OVR | | 16.61 | TSC | +0.53 |
| 32 | 83 | 6/92 | M Bobbin | NQI | | 0.36 | 12C | +20.46 |
| | | 6/92 | M Bobbin | OVR | | 15.71 | TSC | +0.53 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.17 | 12C | +20.29 |
| 32 | 84 | 6/92 | M Bobbin | OVR | | 15.04 | TSC | +0.51 |
| 32 | 87 | 6/92 | M Bobbin | OVR | | 17.37 | TSC | +0.53 |
| 32 | 88 | 6/92 | M Bobbin | OVR | | 20.52 | TSC | +0.53 |
| 32 | 89 | 6/92 | M Bobbin | ADS | | 0.42 | 18C | +12.14 |
| 32 | 93 | 6/92 | M Bobbin | OVR | | 21.87 | TSC | +0.54 |
| 32 | 97 | 6/92 | M Bobbin | OVR | | 17.82 | TSC | +0.59 |
| 32 | 98 | 6/92 | M Bobbin | OVR | | 24.43 | TSC | +0.54 |
| 32 | 99 | 6/92 | M Bobbin | OVR | | 21.82 | TSC | +0.52 |
| 32 | 101 | 6/92 | M Bobbin | OVR | | 14.07 | TSC | +0.63 |
| 33 | 12 | 6/92 | M Bobbin | NQI | | 0.68 | 11C | +40.24 |

FTI TUBAN II (Version 2.3) 02/28/2000 11:29:45
 McGuire Nuclear Station - Unit Two
 S/G D
 6/92 MIDCYCLE
 Bobbin,C/L Special Interest

ATTACHMENT #4 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGD

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-------|-------|----------|--------|
| 33 | 13 | 6/92 | M | C/L Special Interest | NQI | 0.25 | 10C | | -3.44 |
| | | 6/92 | M | Bobbin | ADS | 1.12 | 12C | | +27.48 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.35 | 12C | | +27.15 |
| 33 | 14 | 6/92 | M | Bobbin | NQI | 0.46 | 13C | | +4.80 |
| | | 6/92 | M | Bobbin | NQI | 0.48 | 18C | | +19.78 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.47 | 13C | | +4.39 |
| 33 | 16 | 6/92 | M | Bobbin | OVR | 14.23 | TSC | | +0.39 |
| 33 | 21 | 6/92 | M | Bobbin | ADS | 0.98 | 22C | | +10.44 |
| | | 6/92 | M | C/L Special Interest | DNT | 0.47 | 22C | | +10.97 |
| 33 | 32 | 6/92 | M | Bobbin | NQI | 0.20 | 14C | | +9.37 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.05 | 14C | | +9.32 |
| 33 | 33 | 6/92 | M | Bobbin | NQI | 0.74 | 11C | | +9.08 |
| | | 6/92 | M | C/L Special Interest | DNT | 0.25 | 14C | | +9.30 |
| 33 | 38 | 6/92 | M | Bobbin | NQI | 0.08 | 11C | | +9.64 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.84 | 10C | | +15.96 |
| 33 | 40 | 6/92 | M | Bobbin | DNT | 0.15 | 10C | | +16.49 |
| 33 | 45 | 6/92 | M | Bobbin | NQI | 1.08 | 22C | | +14.59 |
| | | 6/92 | M | Bobbin | ADS | 0.78 | 22C | | +11.72 |
| | | 6/92 | M | Bobbin | ADS | 0.96 | 22C | | +17.44 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.19 | 22C | | +17.17 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.52 | 22C | | +11.57 |
| 33 | 55 | 6/92 | M | Bobbin | OVR | 20.53 | TSC | | +0.51 |
| 33 | 59 | 6/92 | M | Bobbin | NQI | 1.70 | 10C | | +19.79 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.29 | 10C | | +19.70 |
| 33 | 62 | 6/92 | M | Bobbin | OVR | 17.51 | TSC | | +0.50 |
| 33 | 73 | 6/92 | M | Bobbin | OVR | 11.01 | TSC | | +0.61 |
| 33 | 78 | 6/92 | M | Bobbin | NQI | 0.39 | 13C | | +4.19 |
| | | 6/92 | M | Bobbin | NQI | 0.52 | 12C | | +28.65 |
| 33 | 80 | 6/92 | M | Bobbin | OVR | 16.02 | TSC | | +0.56 |
| 33 | 83 | 6/92 | M | Bobbin | OVR | 14.28 | TSC | | +0.58 |
| 33 | 84 | 6/92 | M | Bobbin | OVR | 14.38 | TSC | | +0.56 |
| 33 | 87 | 6/92 | M | Bobbin | ADS | 1.32 | 13C | | +13.09 |
| | | 6/92 | M | Bobbin | OVR | 18.69 | TSC | | +0.58 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.15 | 13C | | +12.71 |
| 33 | 88 | 6/92 | M | Bobbin | OVR | 22.40 | TSC | | +0.56 |
| 33 | 89 | 6/92 | M | Bobbin | NQI | 0.17 | 12C | | +25.30 |
| 33 | 93 | 6/92 | M | Bobbin | ADS | 0.71 | 10C | | +8.34 |
| | | 6/92 | M | Bobbin | OVR | 24.19 | TSC | | +0.52 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.21 | 10C | | +8.02 |
| 33 | 95 | 6/92 | M | Bobbin | OVR | 20.15 | TSC | | +0.59 |
| 33 | 97 | 6/92 | M | Bobbin | OVR | 15.14 | TSC | | +0.58 |
| 33 | 98 | 6/92 | M | Bobbin | OVR | 25.63 | TSC | | +0.55 |
| 33 | 100 | 6/92 | M | Bobbin | OVR | 20.30 | TSC | | +0.62 |
| 33 | 101 | 6/92 | M | Bobbin | OVR | 16.65 | TSC | | +0.72 |
| 34 | 17 | 6/92 | M | Bobbin | NQI | 0.52 | 10C | | +8.39 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.23 | 10C | | +8.32 |
| 34 | 28 | 6/92 | M | Bobbin | ADS | 0.76 | 22C | | +16.62 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.28 | 21C | | |
| 34 | 29 | 6/92 | M | Bobbin | ADS | 0.91 | 22C | | +14.92 |
| 34 | 36 | 6/92 | M | Bobbin | NQI | 0.93 | 22C | | +12.11 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.13 | 22C | | +12.04 |
| 34 | 40 | 6/92 | M | Bobbin | NQI | 0.98 | 13C | | +2.04 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.19 | 13C | | +1.97 |
| 34 | 46 | 6/92 | M | Bobbin | NQI | 0.19 | 22C | | +18.07 |
| | | 6/92 | M | Bobbin | NQI | 0.36 | 22C | | +13.30 |
| 34 | 63 | 6/92 | M | Bobbin | ADS | 0.18 | 11C | | +2.30 |
| | | 6/92 | M | Bobbin | ADS | 0.35 | 11C | | +5.27 |
| | | 6/92 | M | Bobbin | ADS | 1.76 | 13C | | +13.59 |
| | | 6/92 | M | Bobbin | ADS | 22.17 | 12C | | +36.37 |
| | | 6/92 | M | Bobbin | ADS | 22.18 | 12C | | +30.60 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.03 | 12C | | +35.50 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.07 | 12C | | +30.18 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.14 | 11C | | +2.00 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.17 | 13C | | +13.54 |
| | | 6/92 | M | C/L Special Interest | NQI | 0.18 | 11C | | +5.14 |

ATTACHMENT #4 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGD

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-----|-------|----------|--------|
| 34 | 70 | 6/92 | M | Bobbin | NQI | | 0.47 | 13C | +6.94 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.09 | 13C | +6.23 |
| 34 | 72 | 6/92 | M | Bobbin | OVR | | 13.88 | TSC | +0.62 |
| 34 | 73 | 6/92 | M | Bobbin | OVR | | 10.61 | TSC | +0.66 |
| 34 | 77 | 6/92 | M | Bobbin | NQI | | 0.30 | 22C | +8.02 |
| 34 | 78 | 6/92 | M | Bobbin | ODI | 5 | 0.34 | 10C | +15.75 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.19 | 10C | +15.59 |
| 34 | 79 | 6/92 | M | Bobbin | ADS | | 29.01 | 10C | +37.22 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.20 | 10C | +36.46 |
| 34 | 80 | 6/92 | M | Bobbin | NQI | | 0.19 | 10C | +3.79 |
| | | 6/92 | M | Bobbin | NQI | | 0.68 | 11C | +29.40 |
| | | 6/92 | M | Bobbin | OVR | | 16.14 | TSC | +0.53 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.17 | 11C | +29.35 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.33 | 10C | +3.85 |
| 34 | 83 | 6/92 | M | Bobbin | OVR | | 13.25 | TSC | +0.52 |
| 34 | 84 | 6/92 | M | Bobbin | OVR | | 13.93 | TSC | +0.53 |
| 34 | 85 | 6/92 | M | Bobbin | NQI | | 0.32 | 13C | +14.95 |
| | | 6/92 | M | Bobbin | NQI | | 0.49 | 13C | +20.28 |
| 34 | 87 | 6/92 | M | Bobbin | OVR | | 15.16 | TSC | +0.53 |
| 34 | 88 | 6/92 | M | Bobbin | OVR | | 21.26 | TSC | +0.54 |
| 34 | 92 | 6/92 | M | Bobbin | OVR | | 21.31 | TSC | +0.49 |
| 34 | 94 | 6/92 | M | Bobbin | NQI | | 0.37 | 12C | +39.46 |
| 34 | 97 | 6/92 | M | Bobbin | OVR | | 14.26 | TSC | +0.59 |
| 34 | 98 | 6/92 | M | Bobbin | OVR | | 21.39 | TSC | +0.52 |
| 34 | 99 | 6/92 | M | Bobbin | OVR | | 28.73 | TSC | +0.60 |
| 34 | 101 | 6/92 | M | Bobbin | OVR | | 14.54 | TSC | +0.65 |
| 34 | 102 | 6/92 | M | Bobbin | NQI | | 0.59 | 12C | +9.43 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.10 | 12C | +9.17 |
| 35 | 20 | 6/92 | M | Bobbin | DNT | | 2.06 | 21C | +2.14 |
| | | 6/92 | M | C/L Special Interest | NQI | | 1.51 | 21C | +2.42 |
| 35 | 25 | 6/92 | M | C/L Special Interest | NQI | | 0.07 | 15C | +8.19 |
| 35 | 28 | 6/92 | M | Bobbin | ADS | | 0.59 | 18C | +8.00 |
| 35 | 45 | 6/92 | M | Bobbin | NQI | | 0.32 | 12C | +31.85 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.22 | 11C | -12.39 |
| 35 | 51 | 6/92 | M | Bobbin | NQI | | 0.80 | 11C | +33.70 |
| 35 | 52 | 6/92 | M | Bobbin | NQI | | 0.28 | TSC | +3.10 |
| | | 6/92 | M | Bobbin | NQI | | 0.80 | 13C | +14.66 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.09 | 13C | +14.96 |
| 35 | 56 | 6/92 | M | Bobbin | ADS | | 1.34 | 10C | +4.19 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.23 | 10C | +4.13 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.26 | 10C | +2.01 |
| 35 | 72 | 6/92 | M | Bobbin | NQI | | 1.17 | 22C | +9.75 |
| | | 6/92 | M | Bobbin | OVR | | 11.88 | TSC | +0.67 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.13 | 22C | +9.37 |
| 35 | 80 | 6/92 | M | Bobbin | OVR | | 16.20 | TSC | +0.56 |
| 35 | 83 | 6/92 | M | Bobbin | NQI | | 0.08 | 22C | +15.67 |
| | | 6/92 | M | Bobbin | OVR | | 13.73 | TSC | +0.51 |
| 35 | 87 | 6/92 | M | Bobbin | OVR | | 17.69 | TSC | +0.56 |
| 35 | 88 | 6/92 | M | Bobbin | OVR | | 22.67 | TSC | +0.53 |
| 35 | 92 | 6/92 | M | Bobbin | OVR | | 26.09 | TSC | +0.49 |
| 35 | 95 | 6/92 | M | Bobbin | OVR | | 19.31 | TSC | +0.62 |
| 35 | 96 | 6/92 | M | Bobbin | NQI | | 0.70 | 10C | +16.45 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.17 | 10C | +16.46 |
| 35 | 98 | 6/92 | M | Bobbin | OVR | | 22.13 | TSC | +0.59 |
| 35 | 99 | 6/92 | M | Bobbin | OVR | | 22.04 | TSC | +0.50 |
| 35 | 100 | 6/92 | M | Bobbin | OVR | | 17.70 | TSC | +0.65 |
| 35 | 101 | 6/92 | M | Bobbin | OVR | | 16.02 | TSC | +0.62 |
| 36 | 21 | 6/92 | M | Bobbin | ADS | | 0.46 | 15C | +1.48 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.29 | 15C | +1.50 |
| 36 | 26 | 6/92 | M | Bobbin | ADS | | 1.20 | 17C | +6.54 |
| 36 | 39 | 6/92 | M | Bobbin | NQI | | 0.82 | 12C | +33.66 |
| | | 6/92 | M | Bobbin | NQI | | 0.98 | 11C | +6.11 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.35 | 11C | +6.34 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.37 | 12C | +33.46 |
| 36 | 42 | 6/92 | M | Bobbin | NQI | | 0.43 | 22C | +10.61 |

ATTACHMENT #4 - INDICATIONS OF IMPERFECTIONS
INDS OF IMPERFECTIONS - SGD
ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| ROW | COL | OUTAGE | TEST TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------------------------|-----|-----|-------|----------|--------|
| | | 6/92 | M C/L Special Interest | NQI | | 0.14 | 22C | +10.61 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.17 | 22C | +6.86 |
| 36 | 53 | 6/92 | M Bobbin | NQI | | 1.20 | 11C | +5.11 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.17 | 11C | +5.10 |
| | | 6/92 | M Bobbin | ADS | | 0.48 | 13C | +13.54 |
| 36 | 71 | 6/92 | M Bobbin | OVR | | 12.25 | TSC | +0.63 |
| 36 | 73 | 6/92 | M Bobbin | NQI | | 0.39 | 18C | +5.47 |
| 36 | 74 | 6/92 | M Bobbin | NQI | | 0.05 | 18C | +5.74 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.56 | 10C | +28.05 |
| 36 | 78 | 6/92 | M Bobbin | NQI | | 0.15 | 10C | +27.51 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.15 | 10C | +0.53 |
| 36 | 80 | 6/92 | M Bobbin | OVR | | 16.36 | TSC | +8.63 |
| 36 | 81 | 6/92 | M Bobbin | NQI | | 0.15 | 17C | +0.55 |
| 36 | 83 | 6/92 | M Bobbin | OVR | | 14.05 | TSC | +0.53 |
| 36 | 84 | 6/92 | M Bobbin | OVR | | 14.39 | TSC | +0.53 |
| 36 | 87 | 6/92 | M Bobbin | OVR | | 15.88 | TSC | +0.53 |
| 36 | 88 | 6/92 | M Bobbin | OVR | | 22.55 | TSC | +0.53 |
| 36 | 97 | 6/92 | M Bobbin | OVR | | 14.29 | TSC | +0.59 |
| 36 | 98 | 6/92 | M Bobbin | OVR | | 21.34 | TSC | +0.56 |
| 36 | 99 | 6/92 | M Bobbin | OVR | | 22.13 | TSC | +0.52 |
| 36 | 100 | 6/92 | M Bobbin | NQI | | 0.72 | 12C | +32.85 |
| | | 6/92 | M Bobbin | OVR | | 16.78 | TSC | +0.66 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.30 | 12C | +32.58 |
| 37 | 29 | 6/92 | M Bobbin | ADS | | 1.81 | 18C | +14.56 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.39 | 18C | +14.40 |
| 37 | 30 | 6/92 | M Bobbin | ADS | | 0.92 | 22C | +9.78 |
| | | 6/92 | M Bobbin | ADS | | 1.13 | 22C | +12.70 |
| | | 6/92 | M Bobbin | ODI | 65 | 0.23 | 10C | +33.56 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.26 | 22C | +12.30 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.39 | 10C | +32.59 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.42 | 22C | +9.40 |
| 37 | 37 | 6/92 | M Bobbin | NQI | | 0.53 | 20C | +3.41 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.11 | 20C | +6.88 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.30 | 20C | +3.33 |
| 37 | 40 | 6/92 | M Bobbin | ODI | 16 | 0.38 | 12C | +20.00 |
| 37 | 46 | 6/92 | M Bobbin | NQI | | 0.46 | 14C | +3.69 |
| | | 6/92 | M Bobbin | NQI | | 0.63 | 18C | +10.52 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.32 | 14C | +4.03 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.42 | 18C | +10.64 |
| 37 | 47 | 6/92 | M Bobbin | NQI | | 0.47 | 18C | +13.94 |
| | | 6/92 | M Bobbin | NQI | | 0.60 | 13C | +8.12 |
| 37 | 69 | 6/92 | M Bobbin | NQI | | 0.91 | 22C | +15.95 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.09 | 22C | +15.95 |
| 37 | 73 | 6/92 | M Bobbin | OVR | | 11.31 | TSC | +0.61 |
| 37 | 75 | 6/92 | M Bobbin | NQI | | 0.64 | 11C | +41.24 |
| | | 6/92 | M Bobbin | NQI | | 0.83 | 10C | +37.91 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.04 | 11C | +41.03 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.14 | 10C | +36.75 |
| 37 | 88 | 6/92 | M Bobbin | OVR | | 26.05 | TSC | +0.51 |
| 38 | 35 | 6/92 | M Bobbin | NQI | | 1.48 | 19C | +4.67 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.13 | 19C | +4.73 |
| 38 | 40 | 6/92 | M Bobbin | NQI | | 0.45 | 11C | +14.36 |
| | | 6/92 | M Bobbin | NQI | | 0.62 | 11C | +32.42 |
| | | 6/92 | M Bobbin | NQI | | 0.62 | 15C | +1.43 |
| | | 6/92 | M Bobbin | NQI | | 0.69 | 22C | +17.80 |
| | | 6/92 | M Bobbin | ODI | 20 | 0.53 | 11C | +37.02 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.08 | 11C | +14.61 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.29 | 11C | +32.23 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.41 | 11C | +36.88 |
| 38 | 68 | 6/92 | M Bobbin | NQI | | 1.96 | 22C | +2.53 |
| | | 6/92 | M C/L Special Interest | NQI | | 0.14 | 22C | +2.77 |
| 38 | 70 | 6/92 | M Bobbin | NQI | | 1.38 | 11C | +32.83 |
| 38 | 80 | 6/92 | M Bobbin | NQI | | 0.47 | 22C | +1.08 |
| 38 | 83 | 6/92 | M Bobbin | ADS | | 0.79 | 17C | +4.56 |
| 38 | 90 | 6/92 | M Bobbin | NQI | | 0.30 | 12C | +16.07 |
| | | 6/92 | M Bobbin | NQI | | 0.71 | 15C | +3.67 |

ATTACHMENT #4 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGD

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-----|-------|----------|--------|
| | | 6/92 | M | C/L Special Interest | NQI | | 0.12 | 15C | +3.65 |
| 38 | 97 | 6/92 | M | Bobbin | NQI | | 0.28 | 18C | +3.67 |
| 39 | 18 | 6/92 | M | Bobbin | NQI | | 0.16 | 11C | +3.88 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.17 | 11C | +3.79 |
| 39 | 20 | 6/92 | M | Bobbin | ADS | | 1.08 | 12C | +12.13 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.32 | 12C | +11.89 |
| 39 | 29 | 6/92 | M | Bobbin | ADS | | 1.26 | 10C | +8.12 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.22 | 10C | +7.81 |
| 39 | 33 | 6/92 | M | Bobbin | NQI | | 0.45 | 13C | +16.15 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.39 | 13C | +16.02 |
| 39 | 42 | 6/92 | M | Bobbin | NQI | | 0.25 | 11C | +10.27 |
| | | 6/92 | M | Bobbin | NQI | | 0.42 | 14C | +4.13 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.43 | 14C | +4.14 |
| 39 | 44 | 6/92 | M | Bobbin | ADS | | 0.74 | 14C | +6.08 |
| | | 6/92 | M | Bobbin | ADS | | 24.26 | 13C | +5.38 |
| 39 | 50 | 6/92 | M | Bobbin | NQI | | 1.17 | 13C | +1.86 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.48 | 13C | +2.15 |
| 39 | 74 | 6/92 | M | Bobbin | NQI | | 0.41 | 11C | +26.09 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.50 | 11C | +28.08 |
| 40 | 26 | 6/92 | M | Bobbin | ADS | | 0.42 | 12C | +8.27 |
| 40 | 29 | 6/92 | M | Bobbin | ADS | | 0.77 | 22C | +14.46 |
| | | 6/92 | M | Bobbin | ADS | | 0.78 | 22C | +6.20 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.12 | 22C | +6.24 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.15 | 22C | +14.44 |
| 40 | 51 | 6/92 | M | Bobbin | NQI | | 0.89 | 11C | +24.12 |
| | | 6/92 | M | C/L Special Interest | PRM | | 0.09 | 10C | -19.78 |
| 40 | 70 | 6/92 | M | Bobbin | NQI | | 0.75 | 10C | +16.99 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.17 | 10C | +19.19 |
| 40 | 72 | 6/92 | M | Bobbin | ADS | | 0.57 | 18C | +14.55 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.21 | 18C | +14.74 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.28 | 18C | +11.89 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.36 | 18C | +16.12 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.40 | 18C | +7.43 |
| 40 | 74 | 6/92 | M | Bobbin | NQI | | 1.06 | 22C | +10.92 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.59 | 22C | +12.49 |
| 40 | 87 | 6/92 | M | Bobbin | ADS | | 1.16 | 13C | +15.58 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.43 | 13C | +15.25 |
| 40 | 88 | 6/92 | M | Bobbin | SKR | | 21.73 | TEC | +1.53 |
| 41 | 28 | 6/92 | M | Bobbin | ADS | | 0.61 | 15C | +8.47 |
| 41 | 29 | 6/92 | M | Bobbin | ADS | | 1.07 | 12C | +36.04 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.31 | 12C | +35.17 |
| 41 | 41 | 6/92 | M | Bobbin | NQI | | 0.94 | 15C | +6.83 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.07 | 15C | +6.65 |
| 41 | 45 | 6/92 | M | Bobbin | NQI | | 1.05 | 21C | +2.17 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.49 | 21C | +2.26 |
| 41 | 68 | 6/92 | M | Bobbin | NQI | | 0.34 | 10C | +17.73 |
| 41 | 94 | 6/92 | M | Bobbin | NQI | | 0.28 | 11C | +1.55 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.05 | 11C | +1.61 |
| 42 | 30 | 6/92 | M | Bobbin | ADS | | 1.92 | 13C | +18.63 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.59 | 13C | +18.24 |
| 42 | 31 | 6/92 | M | Bobbin | ADS | | 0.62 | 10C | +15.22 |
| | | 6/92 | M | Bobbin | ADS | | 1.03 | 12C | +5.27 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.22 | 10C | +15.01 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.27 | 12C | +4.83 |
| 42 | 43 | 6/92 | M | Bobbin | NQI | | 0.90 | 13C | +17.66 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.26 | 12C | -4.32 |
| 42 | 49 | 6/92 | M | Bobbin | ODI | 26 | 0.86 | 18C | +5.16 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.05 | 18C | +1.99 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.10 | 18C | +0.60 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.10 | 18C | +3.59 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.22 | 18C | +5.23 |
| 42 | 83 | 6/92 | M | Bobbin | NQI | | 0.34 | 22C | +6.96 |
| 42 | 93 | 6/92 | M | Bobbin | ADS | | 0.59 | 18C | +4.79 |
| 43 | 25 | 6/92 | M | Bobbin | ADS | | 1.60 | 20C | +1.72 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.11 | 20C | +1.70 |

ATTACHMENT #4 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGD
 ROW COL OUTAGE TEST TYPE

IND %TW VOLTS LOCATION

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-----|-------|----------|--------|
| 43 | 29 | 6/92 | M | Bobbin | SKR | | 26.02 | TEC | +0.85 |
| 43 | 37 | 6/92 | M | Bobbin | NQI | | 0.43 | 13C | +18.25 |
| | | 6/92 | M | Bobbin | NQI | | 0.44 | 13C | +1.95 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.14 | 15C | +18.16 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.16 | 13C | +1.94 |
| 43 | 40 | 6/92 | M | Bobbin | NQI | | 0.36 | 22C | +7.03 |
| | | 6/92 | M | Bobbin | NQI | | 0.61 | 22C | +4.97 |
| | | 6/92 | M | Bobbin | NQI | | 0.62 | 22C | +2.17 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.05 | 22C | +2.18 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.09 | 22C | +7.20 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.10 | 22C | +5.13 |
| 43 | 86 | 6/92 | M | Bobbin | NQI | | 0.68 | 13C | +8.20 |
| | | 6/92 | M | Bobbin | NQI | | 0.88 | 13C | +3.97 |
| | | 6/92 | M | Bobbin | NQI | | 0.88 | 20C | +14.67 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.15 | 13C | +3.97 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.20 | 13C | +8.25 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.26 | 20C | +14.78 |
| 44 | 27 | 6/92 | M | Bobbin | NQI | | 0.17 | 15C | +7.29 |
| | | 6/92 | M | C/L Special Interest | PRM | | 0.12 | 15C | +7.55 |
| 44 | 35 | 6/92 | M | Bobbin | NQI | | 0.58 | 22C | +2.61 |
| | | 6/92 | M | Bobbin | NQI | | 1.46 | 22C | +10.15 |
| | | 6/92 | M | Bobbin | NQI | | 1.66 | 18C | +5.83 |
| | | 6/92 | M | Bobbin | NQI | | 2.17 | 22C | +7.89 |
| | | 6/92 | M | Bobbin | NQI | | 2.32 | 22C | +5.03 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.21 | 18C | +6.31 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.54 | 22C | +5.30 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.68 | 22C | +10.11 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.69 | 22C | +7.95 |
| 44 | 37 | 6/92 | M | Bobbin | NQI | | 1.93 | 17C | +17.65 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.24 | 17C | +20.89 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.46 | 17C | +17.70 |
| 44 | 39 | 6/92 | M | Bobbin | NQI | | 1.15 | 11C | +40.72 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.34 | 10C | -3.10 |
| 44 | 41 | 6/92 | M | Bobbin | NQI | | 0.92 | 12C | +42.35 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.19 | 11C | -1.48 |
| 44 | 45 | 6/92 | M | Bobbin | OVR | | 9.48 | TSC | +0.56 |
| 44 | 56 | 6/92 | M | Bobbin | ADS | | 1.67 | 17C | +14.86 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.06 | 15C | +1.10 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.06 | 17C | +12.86 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.06 | 17C | +18.73 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.07 | 17C | +15.71 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.08 | 17C | +4.88 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.09 | 17C | +6.40 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.11 | 17C | +9.28 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.11 | 17C | +10.76 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.12 | 17C | +14.86 |
| 45 | 32 | 6/92 | M | Bobbin | ODI | 3 | 0.24 | 13C | +12.61 |
| 45 | 34 | 6/92 | M | Bobbin | NQI | | 0.31 | 13C | +7.14 |
| | | 6/92 | M | Bobbin | NQI | | 0.40 | 15C | +8.79 |
| | | 6/92 | M | Bobbin | NQI | | 0.46 | 14C | +5.63 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.14 | 14C | +5.72 |
| 45 | 36 | 6/92 | M | Bobbin | NQI | | 1.11 | 10C | +14.94 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.16 | 10C | +14.96 |
| 45 | 41 | 6/92 | M | Bobbin | NQI | | 0.73 | 10C | +3.09 |
| 45 | 47 | 6/92 | M | Bobbin | NQI | | 0.19 | 12C | +27.66 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.14 | 12C | +27.51 |
| 45 | 52 | 6/92 | M | Bobbin | ADS | | 0.66 | 18C | +11.78 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.13 | 18C | +11.79 |
| 45 | 54 | 6/92 | M | Bobbin | ADS | | 0.67 | 20C | +4.70 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.13 | 20C | +4.43 |
| 45 | 57 | 6/92 | M | Bobbin | ADS | | 0.50 | 19C | +2.77 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.32 | 19C | +2.34 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.40 | 19C | +5.45 |
| 45 | 62 | 6/92 | M | Bobbin | NQI | | 0.74 | 10C | +39.71 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.10 | 10C | +42.42 |

ATTACHMENT #4 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGD

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-----|-------|----------|------------------|
| | | 6/92 | M | C/L Special Interest | NQI | | 0.11 | 10C | +39.39 to +39.71 |
| 45 | 63 | 6/92 | M | Bobbin | NQI | | 0.20 | 20C | +4.82 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.05 | 19C | -2.84 |
| 45 | 74 | 6/92 | M | Bobbin | NQI | | 0.64 | 10C | +11.04 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.17 | 10C | +10.81 |
| 45 | 89 | 6/92 | M | Bobbin | NQI | | 0.44 | 13C | +5.07 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.20 | 13C | +5.32 |
| 45 | 90 | 6/92 | M | Bobbin | NQI | | 0.28 | 11C | +15.11 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.29 | 11C | +14.83 |
| 46 | 39 | 6/92 | M | Bobbin | NQI | | 0.96 | 22C | +7.55 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.36 | 22C | +7.27 |
| 46 | 40 | 6/92 | M | Bobbin | NQI | | 0.51 | 13C | +15.30 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.20 | 13C | +15.49 |
| 46 | 59 | 6/92 | M | Bobbin | WAR | 17 | 0.44 | 18C | |
| | | 6/92 | M | C/L Special Interest | WAR | 16 | 0.12 | 18C | |
| 46 | 62 | 6/92 | M | Bobbin | NQI | | 0.68 | 12C | +1.38 |
| | | 6/92 | M | Bobbin | NQI | | 0.90 | 12C | +2.50 |
| | | 6/92 | M | Bobbin | NQI | | 1.14 | 12C | +3.92 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.07 | 12C | +1.65 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.07 | 12C | +4.12 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.10 | 12C | +2.67 |
| 46 | 68 | 6/92 | M | Bobbin | NQI | | 0.58 | 22C | +12.96 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.19 | 22C | +12.06 |
| 46 | 71 | 6/92 | M | Bobbin | ADS | | 1.49 | TSC | +2.99 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.30 | TSC | +2.99 |
| 46 | 81 | 6/92 | M | Bobbin | DNT | | 7.12 | TSC | +0.87 |
| | | 6/92 | M | C/L Special Interest | DNT | | 1.62 | TSC | +0.87 |
| 47 | 31 | 6/92 | M | Bobbin | ADS | | 0.62 | 11C | +4.74 |
| | | 6/92 | M | Bobbin | ADS | | 1.11 | 21C | +3.23 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.09 | 21C | +3.25 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.19 | 11C | +5.12 |
| 47 | 38 | 6/92 | M | Bobbin | NQI | | 0.56 | 12C | +24.31 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.26 | 12C | +24.61 |
| 47 | 39 | 6/92 | M | Bobbin | WAR | 16 | 0.73 | 18C | |
| | | 6/92 | M | C/L Special Interest | WAR | 16 | 0.15 | 18C | |
| 47 | 43 | 6/92 | M | Bobbin | NQI | | 1.37 | 18C | +9.54 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.28 | 18C | +9.73 |
| 47 | 44 | 6/92 | M | Bobbin | NQI | | 0.85 | 21C | +3.86 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.04 | 21C | +3.98 |
| 47 | 50 | 6/92 | M | Bobbin | WAR | 14 | 0.63 | 17C | |
| | | 6/92 | M | C/L Special Interest | WAR | 13 | 0.13 | 17C | |
| 47 | 51 | 6/92 | M | Bobbin | WAR | 12 | 0.53 | 17C | |
| | | 6/92 | M | C/L Special Interest | WAR | 16 | 0.15 | 17C | |
| 47 | 53 | 6/92 | M | Bobbin | OXF | | 24.80 | TEC | +10.80 |
| 47 | 59 | 6/92 | M | Bobbin | NQI | | 0.53 | 12C | +4.52 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.46 | 12C | +4.53 |
| 47 | 60 | 6/92 | M | Bobbin | NQI | | 0.85 | 11C | +33.67 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.38 | 10C | -12.77 |
| 47 | 62 | 6/92 | M | Bobbin | WAR | 17 | 0.79 | 17C | |
| | | 6/92 | M | C/L Special Interest | WAR | 19 | 0.19 | 17C | |
| 47 | 67 | 6/92 | M | Bobbin | ODI | 14 | 1.58 | 11C | +23.56 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.16 | 11C | +23.56 |
| 47 | 80 | 6/92 | M | Bobbin | DNT | | 2.51 | TSC | +1.96 |
| | | 6/92 | M | Bobbin | DNT | | 7.74 | TSC | +0.69 |
| | | 6/92 | M | C/L Special Interest | DNT | | 2.78 | TSC | +1.96 |
| 47 | 81 | 6/92 | M | Bobbin | DNT | | 6.10 | TSC | +0.97 |
| | | 6/92 | M | C/L Special Interest | DNT | | 1.84 | TSC | +0.97 |
| 48 | 35 | 6/92 | M | Bobbin | NQI | | 0.36 | 12C | +31.38 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.12 | 12C | +31.62 |
| 48 | 36 | 6/92 | M | Bobbin | NQI | | 0.90 | 17C | +14.54 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.13 | 17C | +14.71 |
| 48 | 40 | 6/92 | M | Bobbin | WAR | 24 | 1.16 | 18C | |
| | | 6/92 | M | C/L Special Interest | WAR | 24 | 0.26 | 18C | |
| 48 | 46 | 6/92 | M | Bobbin | WAR | 12 | 0.47 | 20C | |
| | | 6/92 | M | C/L Special Interest | WAR | 9 | 0.07 | 20C | |

ATTACHMENT #4 - INDICATIONS OF IMPERFECTIONS
 INDS OF IMPERFECTIONS - SGD

| ROW | COL | OUTAGE | TEST | TYPE | IND | %TW | VOLTS | LOCATION | |
|-----|-----|--------|------|----------------------|-----|-----|-------|----------|--------|
| 48 | 48 | 6/92 | M | Bobbin | WAR | 15 | 0.65 | 18C | |
| | | 6/92 | M | Bobbin | NQI | | 0.56 | 12C | +8.90 |
| | | 6/92 | M | C/L Special Interest | WAR | 13 | 0.12 | 18C | |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.50 | 12C | +8.94 |
| 48 | 50 | 6/92 | M | Bobbin | WAR | 14 | 0.62 | 18C | |
| | | 6/92 | M | C/L Special Interest | WAR | 11 | 0.10 | 18C | |
| 48 | 52 | 6/92 | M | Bobbin | DNT | | 3.27 | 21C | +5.54 |
| | | 6/92 | M | Bobbin | SKR | | 21.45 | TEC | +12.46 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.56 | 21C | +5.80 |
| 48 | 56 | 6/92 | M | Bobbin | WAR | 9 | 0.42 | 17C | |
| | | 6/92 | M | C/L Special Interest | WAR | 14 | 0.13 | 17C | |
| 48 | 60 | 6/92 | M | Bobbin | WAR | 5 | 0.34 | 15C | |
| | | 6/92 | M | Bobbin | NQI | | 0.34 | 20C | +7.13 |
| | | 6/92 | M | C/L Special Interest | WAR | 10 | 0.09 | 15C | |
| 48 | 62 | 6/92 | M | Bobbin | WAR | 26 | 1.32 | 17C | |
| | | 6/92 | M | C/L Special Interest | WAR | 25 | 0.26 | 17C | |
| 48 | 64 | 6/92 | M | Bobbin | WAR | 11 | 0.50 | 17C | |
| | | 6/92 | M | Bobbin | WAR | 12 | 0.51 | 18C | |
| | | 6/92 | M | C/L Special Interest | WAR | 17 | 0.17 | 18C | |
| | | 6/92 | M | C/L Special Interest | WAR | 26 | 0.27 | 17C | -0.03 |
| 48 | 71 | 6/92 | M | Bobbin | WAR | 7 | 0.32 | 16C | |
| | | 6/92 | M | C/L Special Interest | WAR | 10 | 0.09 | 16C | |
| 48 | 73 | 6/92 | M | Bobbin | ADS | | 1.00 | 17C | +9.34 |
| 48 | 80 | 6/92 | M | Bobbin | NQI | | 0.59 | TSC | +1.26 |
| 48 | 86 | 6/92 | M | Bobbin | NQI | | 0.47 | 11C | +4.66 |
| | | 6/92 | M | Bobbin | ODI | 33 | 0.97 | 12C | +10.27 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.87 | 12C | +10.51 |
| 49 | 42 | 6/92 | M | Bobbin | NQI | | 0.83 | 12C | +38.55 |
| | | 6/92 | M | Bobbin | NQI | | 2.04 | 10C | +2.82 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.20 | 12C | +38.73 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.62 | 10C | +2.83 |
| 49 | 53 | 6/92 | M | Bobbin | NQI | | 1.40 | 22C | +4.25 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.52 | 22C | +4.30 |
| 49 | 54 | 6/92 | M | Bobbin | ADS | | 0.86 | 12C | +31.60 |
| | | 6/92 | M | Bobbin | ADS | | 1.61 | 11C | +36.53 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.34 | 11C | +36.76 |
| 49 | 56 | 6/92 | M | Bobbin | ADS | | 1.21 | 21C | +3.76 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.23 | 21C | +4.01 |
| 49 | 58 | 6/92 | M | Bobbin | WAR | 19 | 0.91 | 18C | |
| | | 6/92 | M | C/L Special Interest | WAR | 20 | 0.20 | 18C | |
| 49 | 62 | 6/92 | M | Bobbin | NQI | | 0.27 | 20C | -0.05 |
| | | 6/92 | M | C/L Special Interest | WAR | 7 | 0.07 | 20C | |
| 49 | 63 | 6/92 | M | Bobbin | WAR | 14 | 0.61 | 17C | |
| | | 6/92 | M | C/L Special Interest | WAR | 17 | 0.17 | 17C | |
| 49 | 70 | 6/92 | M | Bobbin | NQI | | 0.52 | 11C | +40.83 |
| | | 6/92 | M | C/L Special Interest | NQI | | 0.16 | 11C | +40.97 |

Total Indications Found = 1216
 Total Tubes Found = 543

FTI TUBAN II (Version 2.3) 02/29/2000 10:01:36
McGuire Nuclear Station - Unit Two
S/G A
6/92 MIDCYCLE

Page 1

ATTACHMENT #5 - PLUGGED TUBES
COUNT ROW COL

COUNT ROW COL

| | | |
|-----|----|----|
| 1. | 3 | 69 |
| 2. | 8 | 57 |
| 3. | 11 | 45 |
| 4. | 15 | 13 |
| 5. | 20 | 7 |
| 6. | 22 | 24 |
| 7. | 22 | 32 |
| 8. | 23 | 34 |
| 9. | 25 | 27 |
| 10. | 26 | 21 |
| 11. | 26 | 32 |
| 12. | 32 | 47 |

Total Data Items Found = 12
Total Tubes Found = 12

FTI TUBAN II (Version 2.3) 02/29/2000 10:14:13
McGuire Nuclear Station - Unit Two
S/G B
6/92 MIDCYCLE

Page 1

ATTACHMENT #6 - PLUGGED TUBES
COUNT ROW COL

COUNT ROW COL

| | | |
|-----|----|----|
| 1. | 19 | 37 |
| 2. | 19 | 67 |
| 3. | 22 | 22 |
| 4. | 22 | 37 |
| 5. | 27 | 54 |
| 6. | 29 | 31 |
| 7. | 31 | 55 |
| 8. | 33 | 79 |
| 9. | 35 | 67 |
| 10. | 37 | 71 |
| 11. | 41 | 69 |
| 12. | 48 | 32 |

Total Data Items Found = 12
Total Tubes Found = 12

FTI TUBAN II (Version 2.3) 02/29/2000 10:14:52
McGuire Nuclear Station - Unit Two
S/G C
6/92 MIDCYCLE

Page 1

ATTACHMENT #7 - PLUGGED TUBES
COUNT ROW COL

COUNT ROW COL

| | | |
|-----|----|-----|
| 1. | 3 | 4 |
| 2. | 6 | 70 |
| 3. | 6 | 95 |
| 4. | 13 | 28 |
| 5. | 13 | 103 |
| 6. | 18 | 24 |
| 7. | 21 | 107 |
| 8. | 22 | 27 |
| 9. | 24 | 8 |
| 10. | 24 | 34 |
| 11. | 32 | 55 |
| 12. | 39 | 94 |

Total Data Items Found = 12
Total Tubes Found = 12

FTI TUBAN II (Version 2.3) 02/29/2000 10:10:33
McGuire Nuclear Station - Unit Two
S/G D
6/92 MIDCYCLE

ATTACHMENT #8 - PLUGGED TUBES
COUNT ROW COL

COUNT ROW COL

| | | |
|-----|----|----|
| 1. | 3 | 14 |
| 2. | 6 | 98 |
| 3. | 7 | 70 |
| 4. | 7 | 89 |
| 5. | 10 | 69 |
| 6. | 14 | 92 |
| 7. | 22 | 30 |
| 8. | 25 | 57 |
| 9. | 29 | 36 |
| 10. | 35 | 20 |
| 11. | 37 | 30 |
| 12. | 48 | 52 |

Total Data Items Found = 12
Total Tubes Found = 12