



FirstEnergy Nuclear Operating Company

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October 17, 2017  
L-17-294

ATTN: Document Control Desk  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

SUBJECT:  
Beaver Valley Power Station, Unit No. 2  
Docket No. 50-412, License No. NPF-73  
180 Day Steam Generator Tube Inspection Report – Technical Specification 5.6.6.2

In accordance with Beaver Valley Power Station, Unit No. 2 Technical Specification 5.6.6.2, "Unit 2 SG Tube Inspection Report," FirstEnergy Nuclear Operating Company hereby submits the steam generator tube inspection results. The enclosed report provides information required by the technical specifications that was obtained during inspections conducted during the spring 2017 refueling outage.

There are no regulatory commitments contained in this submittal. If there are any questions or if additional information is required, please contact Mr. Thomas A. Lentz, Manager - Fleet Licensing, at 330-315-6810.

Sincerely,

Richard D. Bologna

Enclosure: Unit #2 – 2R19 Steam Generator 180 Day Report

cc: NRC Region I Administrator  
NRC Resident Inspector  
NRC Project Manager  
Director BRP/DEP  
Site BRP/DEP Representative

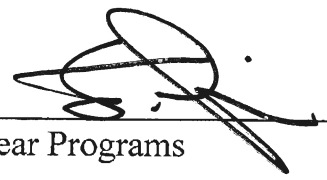
Enclosure  
L-17-294

Unit #2 – 2R19 Steam Generator 180 Day Report  
(82 Pages Follow)

**FIRST ENERGY NUCLEAR OPERATING COMPANY**  
Technical Services Engineering Department  
Nuclear Engineering Programs Section  
Beaver Valley Power Station

**Unit #2 - 2R19 Steam Generator 180 Day Report**

Prepared by: Gary Alberti  Date: 10/04/17  
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Reviewed by: Charles O'Neill  Date: 10/4/17  
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Steve Hovance  Date: 10/4/2017  
Manager, Technical Services

## Unit #2 - 2R19 Steam Generator 180 Day Report

### **Information Required by Technical Specification (TS) 5.6.6.2.1**

Technical Specification 5.6.6.2.1 requires that a report be submitted to the Nuclear Regulatory Commission (NRC) within 180 days after the initial entry into MODE 4 following completion of an inspection performed in accordance with the Technical Specification 5.5.5.2, Unit 2 Steam Generator Program. For the spring 2017 refueling outage (2R19), the initial entry into MODE 4 occurred on May 16, 2017.

NOTE: Refer to the Definitions of Abbreviations, Codes and Reporting Terminology section (Page 9) for abbreviations, codes and other nomenclature used throughout this report.

Per Technical Specification 5.6.6.2.1.a through 5.6.6.2.1.h, the following information is to be submitted to the NRC:

#### **TS 5.6.6.2.1.a**

##### **The scope of inspections performed on each SG:**

###### Primary Side:

- Bobbin Coil Probe
  - 100% of the inservice tubes, full length (except Row 1 and 2 U-bends) per Generic Letter (GL) 95-05, "Voltage-Based Repair Criteria for Westinghouse Steam Generator Tubes Affected by Outside Diameter Stress Corrosion Cracking," dated August 3, 1995
  - 100% of the hot leg sleeved tubes in Rows 3 and 4 from the top of the sleeve to the 8<sup>th</sup> hot leg TSP using a 0.630" wide groove probe
- Plus Point Probe
  - 100% of Row 1 and Row 2 U-bend region
  - 100% of the hot leg TTS from 6 inches above to 3 inches below the TTS <sup>NOTE 1</sup>
  - 100% of TSP DSI/DNI indications with a bobbin coil voltage > 2.0 volts
  - 100% of TSP DSI indications with a bobbin coil voltage > 1.0 volt
  - 100% of TSP mix residual signals  $\leq 55^\circ$  and  $\geq 1.25$  volts
  - 100% of TSP mix residual signals  $\geq 2.0$  volts
  - 100% of dented hot and cold leg TSP's  $\geq 5.0$  volts
  - 100% of dents  $\geq 2.0$  but < 5.0 volts at the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> hot leg TSP's
  - 100% of dents located at AVB intersections (+/- 1 inch of AVB centerline)
  - 100% of freespan dings  $\geq 1$  volt
  - 100% of Row 3 through Row 10 U-bend region in SG C
  - 100% of BLG and OXP signals in the hot leg tubesheet below the F\* distance but above the tubesheet neutral axis
  - 100% of BLG and OXP signals above the cold leg TTS
  - 100% of bobbin "I-codes," such as freespan differential signals meeting the change criteria (Change criteria: phase rotation >  $10^\circ$  and/or voltage amplitude > 0.5 volts)
  - 100% of freespan signals not resolved as MBMs or without a historical review
  - 100% of Westinghouse Alloy 800 sleeves
  - 33% of dents  $\geq 2.0$  but < 5.00 volts at the 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> hot leg TSP's

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- 33% of Row 3 through Row 10 U-bend region in SG A and SG B
- 25% of TSP mix residual signals > 1.5 volts but < 2.0 volts
- 20% of the cold leg TTS from 6 inches above to 3 inches below the TTS (SG C)
- Bounding of historical plugged tubes due to foreign object wear at the TTS and newly reported PLP signals

NOTE 1 - For those tube locations where the expansion transition is located deeper into the tubesheet, the inspection distance into the tubesheet was adjusted to 5 inches below the top of the tubesheet to ensure adequate inspection coverage of the F\* distance.

### Primary Side Visual Examinations

- Westinghouse Plug-in-Plug (PIP) - There are 9 hot leg and 9 cold leg tube locations (SG A - 4; SG B - 2; SG C - 3) which contain Alloy 600 plugs repaired with the Westinghouse PIP technique. These locations are visually examined each outage to assess the condition of the tack weld which holds the PIP in place. No degradation was observed in any of the tube plugs. All tube plugs were accounted for and all were verified to be in their proper location. No sign of cracking was reported in any of the eighteen PIP tack welds.
- Westinghouse Nuclear Safety Advisory Letter (NSAL) 12-1 - A remote visual inspection of the area around the channelhead drain line was performed in each hot and cold leg channelhead to meet the requirements of Westinghouse NSAL 12-1, "Steam Generator Channel Head Degradation". Included in this examination was (a) the divider plate to stub runner weld, (b) the tubesheet to stub runner weld, (c) the divider plate to channelhead weld and (d) channelhead to tubesheet weld. This inspection looked for evidence of gross defects such as indications in welds, missing weld filler material, a breach in the weld metal, and unusual discoloration of the weld metal and/or cladding imperfections. All inspections were determined to be acceptable. No sign of cladding breach, cracking, missing filler metal or discoloration was observed.
- Tube Plugs - 100% of the tube plugs are visually examined (as-found & as-left condition) each time the primary side is opened to document the condition of the hot and cold leg channelheads. This process also includes tube plug accountability. During 2R19, as well as in all prior outages, the examinations verified that the correct number of tube plugs were present and in the proper tube locations. All plugs were determined to be acceptable.

### Secondary Side Visual Examinations:

- Foreign Object Search and Retrieval (FOSAR) - A visual inspection of the secondary side tubesheet face, annulus and tube lane was performed during 2R19 in all three steam generators. Three objects were identified (i.e. sludge rocks) for retrieval. One of the three sludge rocks was removed. The two sludge rocks that were not removed broke up during the retrieval effort. Sludge rocks are not considered foreign material as they are indigenous to the operation of the component.
- Possible Loose Part Indications - For those tube locations where possible loose part indications were reported during the 2R19 eddy current examinations and no visual inspection was performed at those particular tube locations, the Plus Point probe was used to verify that no degradation or tube wall wear was present. These tubes remained in service.

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- SG A Steam Drum - A visual inspection of the SG A steam drum region was performed during 2R19 to assess the general conditions. In addition, ultrasonic (UT) thickness measurements were conducted on the feedwater header patch plate installed at 2R13. No adverse conditions were noted from any of these inspections. UT thickness measurements of select locations (e.g. high velocity flow areas) of the feedwater header and J-tubes did not indicate any regions of flow accelerated corrosion.

### **TS 5.6.6.2.1.b**

#### **Degradation mechanisms found:**

The following degradation mechanisms were reported during 2R19:

- Axial ODS/SCC at non-dented TSP intersections
- Axial ODS/SCC in the hot leg sludge pile freespan regions and expansion transition regions
- Circumferential ODS/SCC at the hot leg TTS expansion transitions
- Axial PWSCC at the hot leg TTS expansion transitions
- Axial ODS/SCC at freespan dings
- Circumferential ODS/SCC at hot leg freespan dings
- Axial ODS/SCC in the hot leg freespans
- Wear at AVB sites
- Foreign object induced wear

### **TS 5.6.6.2.1.c**

#### **Nondestructive examination techniques utilized for each degradation mechanism:**

- For the degradation mechanisms observed during 2R19, bobbin coil probes were used as the primary method of detection except at or below TTS and in Row 1 and 2 U-bends where bobbin probes are not qualified. In these areas, Plus Point probes were employed. Plus Point probes were also used to re-examine any ambiguous bobbin coil signals that were reported.
- The 2R19 examination techniques were qualified, for detection and sizing (as applicable) of the existing and potential degradation mechanisms listed in the 2R19 degradation assessment. This qualification was in accordance with Appendices H and I of the EPRI, "Steam Generator Management Program: Pressurized Water Reactor Steam Generator Examination Guidelines: Revision 7".
- Site-specific ETSS's are developed prior to each steam generator inspection for each existing and potential degradation mechanism identified in the 2R19 degradation assessment. The site-specific ETSS's are developed in accordance with Appendices H and I of the EPRI, "Steam Generator Management Program: Pressurized Water Reactor Steam Generator Examination Guidelines: Revision 7".
- The examination techniques utilized during 2R19 are considered "Site Validated" as defined in the EPRI, "Steam Generator Management Program: Pressurized Water Reactor Steam Generator Examination Guidelines: Revision 7," for each existing and potential degradation mechanism listed in the 2R19 degradation assessment.
- Axial ODS/SCC in the U-bend region is limited to Row 3 through Row 9 due to the bending technique used for those tube locations.

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### 2R19 Examination Techniques Used for Degradation Detection/Sizing

Degradation Mode	Tube Location	Probe	EPRI ETSS*
<b>Existing Degradation Mechanisms</b>			
Axial ODSCC	Sludge pile, expansion transitions	Bobbin	I28413
		3 Coil Plus Point	I28424
Circumferential ODSCC	H/L expansion transitions	3 Coil Plus Point	21410.1
Axial ODSCC	Non-dented & dented TSP's Bobbin < 5 volts, Plus Point ≥ 5 volts	Bobbin	I28411
		3 Coil Plus Point	22401.1
Axial ODSCC	Freespan dings ≤ 5 volts	Bobbin	24013.1
Axial ODSCC	Freespan dings > 5 volts	3 Coil Plus Point	22401.1
Axial ODSCC	Row 3 thru Row 9 U-bends	Bobbin	I28413
		3 Coil Plus Point	I28424
Axial PWSCC	H/L tubesheet & expansion transitions	3 Coil Plus Point	20511.1
Circumferential PWSCC	H/L tubesheet & expansion transitions	3 Coil Plus Point	20510.1
Axial PWSCC	Dented TSP's < 2 volts	Bobbin	96012
	Dented TSP's ≥ 2 volts	3 Coil Plus Point	96703.1
Circumferential ODSCC	Freespan dings	3 Coil Plus Point	21410.1
Oblique PWSCC	Row 3 through Row 10 U-bends	3 Coil Plus Point	96511.2
Wear	AVB locations	Bobbin	I96041.1
Volumetric	Entire tube length	Bobbin	I28412
	Expansion transitions	3 Coil Plus Point	21998.1
<b>Potential Degradation Mechanisms</b>			
Axial ODSCC	H/L freespan, C/L above sludge pile, non-ding locations	Bobbin	I28412
Thinning	C/L TSP's	Bobbin	96001.1
Loose Part Wear	TTS, periphery & tube lane	Bobbin	27091.1
		3 Coil Plus Point	21998.1
Pitting	Sludge pile	Bobbin	95005.2
		3 Coil Plus Point	21998.1

\* The applicable EPRI Examination Technique Specification Sheet (ETSS) is listed for reference only.

#### **TS 5.6.6.2.1.d**

#### **Location, orientation (if linear), and measured sizes (if available) of service-induced indications:**

The 2R19 SG Examination Results section (Page 10) lists information that includes the location, orientation and measured sizes of service-induced indications. Further explanation of the information provided in the results section is given below:

- Bobbin probe indications reported as "I-codes" (i.e., DNI, DSI, DTI or NQI) were re-inspected with the Plus Point probe.
- Bobbin probe indications reported as PSI were re-inspected with the Plus Point probe. If the Plus Point probe indicated a possible TSP ligament breach existed (CSI), it was further evaluated by the original equipment manufacturer (OEM) engineering group. All ligament breach extents were found to be acceptable for continued plant operation.

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- New AVB indications reported from the bobbin probe listed as PCT were inspected with the Plus Point probe. If the Plus Point probe indicated no crack-like flaws were present within the wear scar, a wear call (WAR) was assigned to the Plus Point report.
- Plus Point indications reported as "I-codes" (i.e., SAI, SCI, MAI or MCI) were either (a) removed from service via plugging, (b) left in service by installing sleeves or (c) left in service if the indications qualified under the requirements of GL 95-05.
- All hot leg top of tubesheet circumferential indications were stabilized prior to plug installation.

### TS 5.6.6.2.1.e

#### **Number of tubes plugged or repaired during the inspection outage for each degradation mechanism:**

The following tables list the number of tubes plugged or repaired for each existing degradation mechanism reported during 2R19. This is the fourth consecutive outage where the alternate repair criteria of GL 95-05 was implemented.

For the following Tables:

- The Hot Leg Sludge Pile column includes indications located above the top-of-tubesheet (+ 0.01" TTS or greater).
- Circumferential indications recorded above the top-of-tubesheet are still within the expansion transition region of the tube.
- The Hot Leg Expansion Transition (Exp Trans) column includes indications located at or below the top-of-tubesheet (0.00" or negative measurement).

<b>2RCS-SG21A</b>					
<b>Degradation Mode</b>	<b>Hot Leg Sludge Pile</b>	<b>Hot Leg Exp Trans</b>	<b>Freespan Ding</b>	<b>Freespan No Ding</b>	<b>Tubes Plugged</b>
Axial ODSCC	11	2	1	1	15
Circ ODSCC	9	115		1	125
Mixed Mode	2				2
Total	22	117	1	2	142

Notes for 2RCS-SG21A:

- 1) 115 tubes were repaired with Alloy 800 tubesheet sleeves, 27 tubes were plugged.

<b>2RCS-SG21B</b>					
<b>Degradation Mode</b>	<b>Hot Leg Sludge Pile</b>	<b>Hot Leg Exp Trans</b>	<b>Free Span Ding</b>	<b>&gt; Row 2 U-bend</b>	<b>Tubes Plugged</b>
Axial ODSCC	1		3		4
Circ. ODSCC	9	61			70
Volumetric				1	1
Total	10	61	3	1	75

Notes for 2RCS-SG21B:

- 1) 56 tubes were repaired with Alloy 800 tubesheet sleeves, 19 tubes were plugged.



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<b>RCS-SG21C</b>					
<b>Degradation Mode</b>	<b>Hot Leg Sludge Pile</b>	<b>Hot Leg Exp Trans</b>	<b>Free Span Ding</b>	<b>Cold Leg TSP</b>	<b>Tubes Plugged</b>
Axial ODSCC	1		1		2
Circ. ODSCC	3	15			18
Loose Part Wear				1	1
<b>Total</b>	<b>4</b>	<b>15</b>	<b>1</b>	<b>1</b>	<b>21</b>

Notes for 2RCS-SG21C:

- 1) No tubes were repaired with Alloy 800 tubesheet sleeves, 21 tubes were plugged.

### **TS 5.6.6.2.1.f**

**The number and percentage of tubes plugged or repaired to date, and the effective plugging percentage in each steam generator:**

The following table lists the required information for each steam generator as of the end of 2R19:

<b>SG</b>	<b>Tubes Plugged 2R19</b>	<b>Plugged Tubes to Date</b>	<b>% Plugged</b>	<b>Sleeves Inservice</b>	<b>Plug/Sleeve Equivalency<sup>(1)</sup></b>	<b>Effective Plugging %</b>
2RCS-SG21A	27	334	9.893	168	6	10.071
2RCS-SG21B	19	314	9.301	75	3	9.390
2RCS-SG21C	21	273	8.086	22	1	8.116
<b>TOTAL</b>	<b>67</b>	<b>921</b>	<b>9.094</b>	<b>265</b>	<b>10</b>	<b>9.192</b>

(1) - Rounded up to the next whole number

### **TS 5.6.6.2.1.g**

**The results of condition monitoring, including the results of tube pulls and in-situ testing:**

#### Condition Monitoring

- All tubes were shown to satisfy the structural and leakage integrity performance criteria at 2R19. The relative severity levels of the degradation observed during 2R19 were judged to be consistent with or bounded by the levels associated with previous outage inspection results. Based on the indications observed during 2R19, the SG tubing is expected to meet all operational, structural and leakage integrity requirements at End-of Cycle 20. None of the indications reported during 2R19 represented a leakage potential at postulated main steam line break conditions.

#### Tube Pulls

- No tubes were pulled (removed) from the SG's during 2R19.

#### In-Situ Testing

- In SG A, two tubes (Row 8 Column 26 & Row 31 Column 63) were in-situ pressure tested during 2R19 due to circumferential ODSCC indications located at the hot leg top-of-tubesheet. Both tubes were successfully pressure tested up to 5150 psi with no reported leakage or burst.

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### TS 5.6.6.2.1.h

**Repair method utilized and the number of tubes repaired by each repair method:**

Westinghouse Alloy 800 leak limiting sleeves

- A total of 171 sleeves were installed in 171 tubes for degradation reported at the hot leg top of tubesheet.

<b>SG</b>	<b>Sleeves Installed 2R19</b>	<b>Sleeves Plugged 2R19</b>	<b>Sleeves Previously Installed</b>	<b>Total # of Sleeves Inservice</b>
2RCS-SG21A	115	0	53	168
2RCS-SG21B	56	0	19	75
2RCS-SG21C	0	0	22	22
TOTAL	171	0	94	265

## Unit 2 - 2R19 Steam Generator 180 Day Report

### Definitions of Abbreviations, Codes, and Reporting Terminology

#### 3 Letter Code Definitions

Term	Bobbin Coil Probe
BLG	Bulge
DNI	Dent/Ding with a Possible Indication
DSI	Distorted Tube Support Plate Signal with Possible Indication
DTI	Distorted Tubesheet Signal with Possible Indication
NQI	Non-Quantifiable Indication
EXP	Over Expansion
PCT	Percent Through Wall
PSI	Possible Tube Support Plate Indication (Ligament Breach)
Term	Plus Point Probe
CSI	Confirmed Tube Support Plate Indication (Ligament Breach)
MAI	Multiple Axial Indications
MCI	Multiple Circumferential Indications
SAI	Single Axial Indication
SCI	Single Circumferential Indication
SVI	Single Volumetric Indication
VOL	Volumetric Indication
WAR	Wear

#### Additional Definitions

Term	Definition
AVB	Anti-Vibration Bar
DENT	Observed within a Tube Support Plate
DING	Observed in Free-Span Region of the Tubing
EPRI	Electric Power Research Institute
SG	Steam Generator
H/L	Hot Leg (Inlet)
NSAL	Nuclear Safety Advisory Letter
ODSCC	Outside Diameter Stress Corrosion Cracking
PLP	Possible Loose Part
PWSCC	Primary Water Stress Corrosion Cracking
TSP	Tube Support Plate
TTS	Top of Tubesheet

## Unit 2 - 2R19 Steam Generator 180 Day Report

### 2R19 SG Examination Results

Attachments A, B, and C provide the SG examination results for tubes in the Beaver Valley Power Station, Unit No. 2 with service-induced indications.

NOTE: The majority of the data contained in the Attachments comes from the production analysis process however, some data has been re-sized or re-profiled to address structural integrity concerns. Therefore, variations in the dimensions of a given indication (e.g., length, angular extent, voltage, etc.) may exist between this document and those documents previously submitted to the NRC in support of the spring 2017 outage (2R19). Regardless of the source of the data being provided, all tubes that exceeded the plugging or repair limit were properly dispositioned prior to returning the steam generators to service (MODE 4).

Refer to the following tables for a description of terms used in these attachments.

### Description of Column Headings and Data Abbreviations Used in Steam Generator Examination Results

#### Report Header Definitions

Term	Definition
ROW/COL	Row & column designation of tube location
IND	Type of indication
LOC	Location of nearest support structure
INCH	Indication distance from nearest support structure
%TW	Measured percent through wall of an indication
LENGTH	Field measured length of an indication
ANGLE	Measured angular extent of an indication around the tube
WIDTH	Measured width of an indication
VOLTS	Measured voltage amplitude of an indication
PHASE	Measured angular rotation of an indication
CHAN	Recording channel of an indication
FROM	Starting point of examination
TO	End point of examination

#### Examination Extent Definitions (FROM - TO)

Term	Definition
01C	1 <sup>st</sup> Tube Support Plate on Cold Leg Side
01H	1 <sup>st</sup> Tube Support Plate on Hot Leg Side
AVB1	1 <sup>st</sup> Anti-Vibration Bar (Numbered Hot Leg to Cold Leg)
SBH	Bottom of Sleeve - Hot Leg
STH	Top of Sleeve - Hot leg
TEC	Tube End - Cold Leg
TEH	Tube End - Hot Leg
TSC	Cold Leg Tubesheet (Secondary Face)
TSH	Hot Leg Tubesheet (Secondary Face)

Unit #2 - 2R19 Steam Generator 180 Day Report

Attachment A

BEAVER VALLEY UNIT #2  
2R19 SG EXAMINATION  
RESULTS

**2RCS-SG21A**

TUBES WITH SERVICE INDUCED  
INDICATIONS

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
1	3	DNI	04H	0.00					1.66	20	P1	08H	TEH
1	3	PSI	07H	0.39					14.32	165	8	08H	TEH
1	57	MCI	TSH	0.00		0.32	92	0.70	0.15	80	P2	TSH	TSH
1	71	DNI	08C	0.00					1.49	43	P1	08C	TEC
1	72	DNI	08C	-0.02					1.43	49	P1	08C	TEC
1	76	DNI	08H	0.06					1.28	50	P1	08H	TEH
1	77	DNI	08H	0.00					1.42	50	P1	08H	TEH
1	87	DNI	08C	0.00					1.60	37	P1	08C	TEC
2	24	DSI	07H	0.04					0.46	156	P1	08H	TEH
2	54	MCI	TSH	0.01		0.18	138	1.06	0.25	107	P2	TSH	TSH
2	87	DNI	05H	-0.03					1.59	51	P1	08H	TEH
2	88	DSI	02H	0.04					0.22	106	P1	08H	TEH
2	88	DNI	06H	0.03					1.71	41	P1	08H	TEH
2	89	DNI	07H	-0.01					1.30	53	P1	08H	TEH
2	92	DSI	03H	-0.07					0.37	103	P1	08H	TEH
3	2	PSI	02H	0.39					14.84	164	8	08H	TEH
3	15	DSI	03H	0.00					0.63	100	P1	08H	TEH
3	17	DNI	06H	0.01					1.25	51	P1	08H	TEH
3	23	DNI	07C	-0.28					1.28	33	P1	08C	TEC
3	24	DNI	07C	0.05					1.60	44	P1	08C	TEC
3	26	MCI	TSH	-0.08		0.16	248	1.89	0.13	91	P2	TSH	TSH
3	26	DNI	03H	0.06					1.61	48	P1	08H	TEH
3	28	SCI	TSH	0.00		0.26	38	0.29	0.07	61	P2	TSH	TSH
3	45	DNI	03H	-0.06					1.82	15	P1	08H	TEH
3	45	SAI	TSH	0.62		0.21	68	0.52	0.12	75	6	TSH	TSH
3	51	DNI	06H	0.12					1.25	26	P1	08H	TEH
3	59	DSI	02H	0.22					0.54	34	P1	08H	TEH
3	64	DNI	04H	-0.04					1.37	49	P1	08H	TEH
3	64	DNI	05H	0.18					1.30	31	P1	08H	TEH
3	65	DSI	07H	-0.04					0.71	97	P1	08H	TEH
3	71	DNI	08H	-0.10					1.30	38	P1	08H	TEH
3	77	SAI	08H	0.00		0.34	32	0.25	0.12	93	6	08H	08H
3	77	DSI	08H	-0.01					0.48	41	P1	08H	TEH
3	79	DSI	07H	-0.22					0.53	144	P1	08H	TEH
3	81	DNI	08C	0.00					1.38	35	P1	08C	TEC
3	81	DSI	03H	0.00					0.47	101	P1	08H	TEH
3	81	DNI	07H	-0.01					1.63	50	P1	08H	TEH
3	84	DSI	03H	-0.06					0.51	64	P1	08H	TEH
3	85	DSI	04H	0.07					0.74	55	P1	08H	TEH
3	88	DNI	07H	-0.01					1.23	48	P1	08H	TEH
3	89	DNI	06H	0.00					1.30	52	P1	08H	TEH
3	91	DNI	04H	0.00					1.37	37	P1	08H	TEH
3	92	DNI	02C	0.05					1.27	10	P1	08C	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
3	92	DSI	02H	-0.01					0.26	153	P1	08H	TEH
3	92	PSI	03H	0.38					14.60	163	8	08H	TEH
4	9	DNI	07C	0.00					1.63	42	P1	08C	TEC
4	9	DNI	06C	-0.02					1.41	36	P1	08C	TEC
4	9	DSI	03H	0.03					0.85	92	P1	08H	TEH
4	9	DSI	04H	0.04					0.31	88	P1	08H	TEH
4	9	DNI	06H	-0.01					1.33	53	P1	08H	TEH
4	9	DNI	07H	0.04					1.53	49	P1	08H	TEH
4	9	DNI	08H	-0.12					1.42	41	P1	08H	TEH
4	18	DSI	05H	-0.10					0.48	147	P1	08H	TEH
4	21	DSI	03H	-0.07					0.46	85	P1	08H	TEH
4	22	DNI	07H	0.00					1.51	37	P1	08H	TEH
4	23	SCI	TSH	-0.05	0.18		69	0.53	0.10	60	P2	TSH	TSH
4	24	DSI	02H	0.00					0.24	90	P1	08H	TEH
4	24	DNI	06H	0.01					1.29	44	P1	08H	TEH
4	24	DNI	07H	-0.03					1.28	39	P1	08H	TEH
4	26	DSI	02H	-0.01					0.25	81	P1	08H	TEH
4	26	DNI	04H	-0.12					1.22	48	P1	08H	TEH
4	28	DSI	03H	0.00					0.37	69	P1	08H	TEH
4	33	DNI	04H	-0.01					1.60	55	P1	08H	TEH
4	33	DNI	07H	0.01					1.37	46	P1	08H	TEH
4	34	DSI	03H	-0.15					0.32	90	P1	08H	TEH
4	34	DNI	07H	0.01					1.34	48	P1	08H	TEH
4	34	DNI	08H	-0.03					1.48	43	P1	08H	TEH
4	39	DSI	02H	-0.03					0.15	70	P1	08H	TEH
4	43	SAI	TSH	0.55	0.27		52	0.40	0.13	74	6	TSH	TSH
4	50	DSI	02H	0.01					0.30	135	P1	08H	TEH
4	50	DSI	03H	0.04					0.74	53	P1	08H	TEH
4	50	DSI	04H	0.03					0.36	41	P1	08H	TEH
4	54	DNI	08C	-0.05					1.43	42	P1	08C	TEC
4	54	DSI	02H	0.00					0.25	44	P1	08H	TEH
4	54	DSI	04H	0.07					0.26	95	P1	08H	TEH
4	54	DSI	05H	-0.04					0.30	109	P1	08H	TEH
4	60	DSI	02H	-0.03					0.30	140	P1	08H	TEH
4	60	DSI	06H	-0.06					0.34	38	P1	08H	TEH
4	62	DNI	02H	0.00					1.54	44	P1	08H	TEH
4	62	DNI	03H	-0.01					1.99	34	P1	08H	TEH
4	62	DNI	04H	0.15					1.43	21	P1	08H	TEH
4	62	DNI	05H	0.18					1.56	25	P1	08H	TEH
4	63	DSI	02H	-0.04					0.38	47	P1	08H	TEH
4	70	DSI	03H	0.09					0.24	41	P1	08H	TEH
4	71	SCI	01H	22.89					0.59	145	P2	01H	02H
4	72	DNI	08C	0.00					1.63	39	P1	08C	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
4	72	DNI	08H	0.06					1.42	55	P1	08H	TEH
4	78	DSI	05H	0.00					0.23	117	P1	08H	TEH
4	83	PSI	03H	0.25					13.98	136	8	08H	TEH
4	85	DSI	08C	0.02					0.27	83	P1	08C	TEC
4	86	DSI	03H	0.12					0.16	112	P1	08H	TEH
5	2	DNI	08H	-0.12					1.52	12	P1	TEH	TEC
5	4	DNI	07H	-0.05					1.54	49	P1	TEH	TEC
5	4	DNI	08H	-0.05					1.65	32	P1	TEH	TEC
5	7	DNI	06H	0.00					1.30	55	P1	TEH	TEC
5	10	DSI	02H	0.00					0.94	78	P1	TEH	TEC
5	10	DSI	03H	-0.07					0.97	114	P1	TEH	TEC
5	10	DSI	04H	0.02					0.27	92	P1	TEH	TEC
5	11	DSI	04H	0.07					0.21	49	P1	TEH	TEC
5	12	DNI	07H	0.03					1.43	53	P1	TEH	TEC
5	12	DNI	08H	0.03					1.64	40	P1	TEH	TEC
5	12	DNI	08C	0.00					1.56	37	P1	TEH	TEC
5	13	DNI	06H	-0.03					1.77	22	P1	08H	TEH
5	18	DSI	06H	0.00					0.60	25	P1	TEH	TEC
5	18	DNI	08H	0.00					1.42	38	P1	TEH	TEC
5	18	SAI	06H	0.00		0.27	38	0.29	0.15	98	6	06H	06H
5	25	DNI	06C	0.15					1.78	28	P1	08C	TEC
5	25	DSI	05H	0.10					0.61	109	P1	08H	TEH
5	25	DNI	06H	0.03					1.86	38	P1	08H	TEH
5	25	DNI	08H	-0.03					1.32	46	P1	08H	TEH
5	26	DSI	02H	-0.03					0.64	127	P1	08H	TEH
5	26	DSI	03H	-0.04					0.43	100	P1	08H	TEH
5	26	DNI	07H	0.01					1.34	51	P1	08H	TEH
5	28	DSI	04H	-0.19					1.42	40	P1	08H	TEH
5	29	DSI	02H	-0.17					1.15	95	P1	TEH	TEC
5	29	DNI	06C	0.00					1.36	39	P1	TEH	TEC
5	29	SAI	02H	-0.17		0.18	43	0.33	0.15	120	6	02H	02H
5	30	DSI	03H	-0.03					0.52	38	P1	08H	TEH
5	31	DNI	04H	0.00					1.47	55	P1	TEH	TEC
5	31	DNI	07C	0.02					1.31	49	P1	TEH	TEC
5	34	DNI	08H	-0.05					1.41	37	P1	TEH	TEC
5	46	SCI	TSH	-0.01		0.27	77	0.59	0.11	100	P2	TSH	TSH
5	49	SCI	TSH	0.00		0.20	26	0.20	0.14	114	P2	TSH	TSH
5	53	DSI	02H	0.17					0.37	64	P1	TEH	TEC
5	53	DNI	04H	-0.02					1.69	37	P1	TEH	TEC
5	53	DNI	07H	-0.02					1.52	44	P1	TEH	TEC
5	58	MCI	TSH	-0.15		0.13	163	1.25	0.14	98	P2	TSH	TSH
5	62	DNI	08H	-0.02					1.42	40	P1	TEH	TEC
5	64	DNI	06H	0.13					1.25	31	P1	08H	TEH



Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
5	65	DNI	07H	-0.05					1.42	45	P1	TEH	TEC
5	71	DNI	08H	0.00					1.53	51	P1	TEH	TEC
5	71	DNI	07C	0.00					1.30	46	P1	TEH	TEC
5	72	DNI	05C	0.07					1.31	15	P1	TEH	TEC
5	80	DSI	05H	0.10					0.24	86	P1	TEH	TEC
5	82	DSI	03H	0.00					0.28	128	P1	TEH	TEC
6	6	DNI	08H	-0.10					1.68	12	P1	TEH	TEC
6	11	DNI	06H	-0.12					1.66	50	P1	TEH	TEC
6	12	DNI	07H	0.03					1.43	44	P1	TEH	TEC
6	13	DNI	08H	0.00					1.25	55	P1	TEH	TEC
6	15	DSI	02H	-0.10					0.22	116	P1	TEH	TEC
6	15	DNI	08H	0.00					1.54	49	P1	TEH	TEC
6	20	DSI	04H	-0.05					0.40	58	P1	TEH	TEC
6	20	DNI	08H	0.23					1.26	32	P1	TEH	TEC
6	27	DSI	06H	-0.10					0.21	88	P1	TEH	TEC
6	27	DNI	07H	0.00					2.27	36	P1	TEH	TEC
6	27	DNI	07C	0.05					1.25	53	P1	TEH	TEC
6	27	DNI	05C	0.15					1.56	36	P1	TEH	TEC
6	32	DSI	02H	-0.05					0.20	150	P1	TEH	TEC
6	33	DNI	08H	-0.10					1.41	39	P1	TEH	TEC
6	34	DSI	02H	-0.02					0.36	157	P1	TEH	TEC
6	34	DNI	08H	-0.08					1.62	55	P1	TEH	TEC
6	35	DSI	02H	0.00					0.72	117	P1	TEH	TEC
6	35	DSI	03H	-0.07					0.88	86	P1	TEH	TEC
6	35	DSI	05H	-0.05					0.39	53	P1	TEH	TEC
6	35	DSI	08H	-0.30					0.48	49	P1	TEH	TEC
6	35	DNI	07C	0.10					1.29	44	P1	TEH	TEC
6	36	DNI	08H	-0.10					1.69	44	P1	TEH	TEC
6	37	DNI	04C	0.12					1.57	30	P1	TEH	TEC
6	40	DSI	03H	-0.15					0.34	148	P1	TEH	TEC
6	40	DSI	04H	0.07					0.30	141	P1	TEH	TEC
6	40	DNI	07C	0.07					1.58	40	P1	TEH	TEC
6	40	DNI	02C	-0.17					1.40	18	P1	TEH	TEC
6	41	SAI	08H	0.00	0.33		38	0.29	0.12	119	6	08H	08H
6	41	DSI	08H	-0.03					0.11	110	P1	TEH	TEC
6	43	DSI	02H	0.17					0.37	87	P1	TEH	TEC
6	43	DNI	05H	-0.05					1.31	43	P1	TEH	TEC
6	43	DNI	06H	-0.02					1.33	44	P1	TEH	TEC
6	47	SCI	TSH	-0.03	0.27		82	0.62	0.09	100	P2	TSH	02H
6	49	SCI	TSH	0.00	0.23		80	0.61	0.29	77	P2	TSH	TSH
6	52	MCI	TSH	0.00	0.18		108	0.82	0.15	113	P2	TSH	TSH
6	63	DNI	08H	-0.10					1.41	46	P1	TEH	TEC
6	68	DNI	07H	-0.07					1.79	52	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
7	4	DNI	06H	0.00					1.73	55	P1	TEH	TEC
7	4	DNI	07H	-0.05					1.52	55	P1	TEH	TEC
7	4	DNI	08C	0.00					1.26	55	P1	TEH	TEC
7	6	DNI	04H	-0.02					2.08	58	P1	TEH	TEC
7	7	DNI	04H	0.15					1.40	22	P1	TEH	TEC
7	14	DSI	03H	0.12					0.25	111	P1	TEH	TEC
7	16	SCI	TSH	-0.04		0.15	75	0.58	0.06	108	P2	TSH	TSH
7	17	SCI	TSH	0.03		0.28	46	0.35	0.18	86	P2	TSH	TSH
7	18	DSI	03H	0.00					1.14	97	P1	TEH	TEC
7	18	DSI	05H	-0.05					0.41	143	P1	TEH	TEC
7	19	DSI	03H	-0.05					0.35	85	P1	TEH	TEC
7	27	DSI	05H	-0.02					0.46	149	P1	TEH	TEC
7	31	DNI	04H	-0.02					1.33	48	P1	TEH	TEC
7	31	DNI	07H	-0.05					1.88	41	P1	TEH	TEC
7	31	DNI	07C	-0.22					1.41	31	P1	TEH	TEC
7	31	DNI	05C	-0.07					1.39	27	P1	TEH	TEC
7	47	DNI	04H	-0.05					1.50	12	P1	TEH	TEC
7	49	DSI	02H	-0.17					0.13	96	P1	TEH	TEC
7	49	DNI	03H	-0.17					1.26	54	P1	TEH	TEC
7	49	DNI	05H	0.00					1.48	22	P1	TEH	TEC
7	49	DNI	07H	-0.02					1.58	38	P1	TEH	TEC
7	51	MCI	TSH	0.00		0.23	138	1.06	0.13	67	P2	TSH	TSH
7	51	DSI	02H	-0.20					0.22	31	P1	TEH	TEC
7	51	DSI	05H	0.02					0.42	87	P1	TEH	TEC
7	57	SCI	TSH	-0.07		0.38	78	0.60	0.19	93	P2	TSH	TSH
7	57	DNI	02H	-0.32					1.46	37	P1	TEH	TEC
7	57	DNI	05H	0.00					2.08	21	P1	TEH	TEC
7	57	DNI	07H	-0.17					1.46	38	P1	TEH	TEC
7	58	DSI	03H	-0.12					0.41	45	P1	TEH	TEC
7	60	DNI	03H	-0.05					1.27	30	P1	TEH	TEC
7	60	DNI	08H	-0.05					1.35	28	P1	TEH	TEC
7	63	DNI	06H	-0.02					1.39	27	P1	TEH	TEC
7	63	DNI	08H	-0.02					1.41	38	P1	TEH	TEC
7	71	DSI	03H	-0.05					0.27	73	P1	TEH	TEC
7	71	DNI	05H	0.07					1.26	37	P1	TEH	TEC
7	71	DNI	07H	0.02					1.33	49	P1	TEH	TEC
7	71	SAI	06C	32.45		0.59	42	0.32	1.07	12	6	06C	07C
7	72	DNI	04H	0.02					1.43	50	P1	TEH	TEC
7	76	SCI	TSH	-0.07		0.16	77	0.59	0.15	104	P2	TSH	TSH
7	83	DNI	08H	0.02					1.31	55	P1	TEH	TEC
7	83	DNI	07C	-0.02					1.26	53	P1	TEH	TEC
7	87	DNI	07H	0.02					1.46	54	P1	TEH	TEC
7	94	DSI	02H	-0.05					0.36	142	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
8	2	DNI	05H	-0.10					1.47	65	P1	TEH	TEC
8	10	SCI	TSH	-0.08		0.15	32	0.25	0.09	103	P2	TSH	TSH
8	13	SCI	TSH	-0.08		0.18	168	1.28	0.23	107	P2	TSH	TSH
8	14	SCI	TSH	-0.09		0.25	83	0.63	0.16	76	P2	TSH	TSH
8	16	SCI	TSH	-0.02		0.18	38	0.29	0.13	84	P2	TSH	TSH
8	19	DSI	02H	-0.22					0.35	111	P1	TEH	TEC
8	20	SCI	TSH	-0.08		0.23	185	1.41	0.08	108	P2	TSH	TSH
8	24	SCI	TSH	-0.11		0.00	98	0.75	0.22	94	P2	TSH	TSH
8	26	SCI	TSH	-0.05		0.20	272	2.08	0.20	83	P2	TSH	TSH
8	28	DSI	02H	0.07					0.25	95	P1	TEH	TEC
8	28	DNI	07H	0.03					1.24	55	P1	TEH	TEC
8	28	DNI	08H	0.07					1.37	44	P1	TEH	TEC
8	28	SCI	TSH	-0.05		0.30	71	0.54	0.26	126	P2	TSH	TSH
8	29	DSI	02H	-0.07					0.29	127	P1	TEH	TEC
8	29	SCI	TSH	-0.04		0.23	108	0.82	0.14	99	P2	TSH	TSH
8	32	DSI	03H	-0.07					0.39	74	P1	TEH	TEC
8	32	DSI	05H	0.05					0.75	17	P1	TEH	TEC
8	32	DNI	07H	0.10					1.59	19	P1	TEH	TEC
8	32	DNI	08H	0.17					1.54	18	P1	TEH	TEC
8	32	SAI	05H	0.03		0.32	26	0.20	0.10	96	6	05H	05H
8	33	DNI	07C	0.05					1.38	10	P1	STH	TEC
8	34	DSI	03H	-0.15					1.42	44	P1	TEH	TEC
8	35	MCI	TSH	0.00		0.27	229	1.75	0.17	81	P2	TSH	TSH
8	36	SCI	TSH	-0.09		0.22	45	0.34	0.12	39	P2	TSH	TSH
8	40	DNI	05C	-0.02					1.39	28	P1	TEH	TEC
8	40	DNI	03C	-0.20					1.27	14	P1	TEH	TEC
8	42	SAI	TSH	1.27		0.25	49	0.38	0.25	49	6	TSH	TSH
8	42	DSI	02H	0.02					0.19	138	P1	TEH	TEC
8	42	DNI	08H	-0.05					1.33	39	P1	TEH	TEC
8	56	SCI	TSH	-0.01		0.25	194	1.48	0.08	84	P2	TSH	TSH
8	56	DNI	03H	-0.17					1.25	49	P1	TEH	TEC
8	56	DNI	08H	-0.42					1.31	54	P1	TEH	TEC
8	59	DNI	03C	0.02					1.28	18	P1	TEH	TEC
8	62	MCI	TSH	-0.05		0.24	180	1.37	0.17	78	P2	TSH	TSH
8	65	DNI	07H	-0.10					1.45	52	P1	TEH	TEC
8	65	DNI	08H	-0.17					1.34	48	P1	TEH	TEC
8	65	DNI	07C	0.12					1.35	44	P1	TEH	TEC
8	66	DNI	06H	0.10					1.40	46	P1	TEH	TEC
8	66	DNI	08H	-0.02					1.43	55	P1	TEH	TEC
8	69	DSI	02H	-0.07					0.31	126	P1	TEH	TEC
8	72	SCI	TSH	-0.04		0.13	35	0.27	0.11	96	P2	TSH	TSH
8	74	DNI	03H	-0.02					1.57	55	P1	TEH	TEC
8	76	DSI	05H	0.02					0.13	70	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
8	78	MCI	TSH	0.00		0.23	217	1.66	0.25	80	P2	TSH	TSH
8	85	DSI	02H	-0.07					0.04	27	P1	TEH	TEC
8	91	DSI	04H	-0.07					0.46	98	P1	TEH	TEC
9	3	DNI	05H	-0.02					1.30	51	P1	TEH	TEC
9	5	DNI	08H	-0.02					1.27	44	P1	TEH	TEC
9	7	DNI	06H	0.00					1.32	51	P1	TEH	TEC
9	7	DNI	07H	0.00					1.49	43	P1	TEH	TEC
9	7	DNI	08H	-0.02					1.38	42	P1	TEH	TEC
9	10	DSI	02H	-0.07					1.10	105	P1	TEH	TEC
9	10	DNI	05H	-0.02					1.32	54	P1	TEH	TEC
9	10	DNI	06H	-0.02					1.48	49	P1	TEH	TEC
9	12	DNI	06H	0.00					1.39	47	P1	TEH	TEC
9	12	DNI	07H	-0.02					1.35	44	P1	TEH	TEC
9	13	DSI	02H	0.10					0.51	79	P1	TEH	TEC
9	14	DSI	03H	0.02					0.20	86	P1	TEH	TEC
9	14	DNI	07H	0.00					1.37	46	P1	TEH	TEC
9	16	DSI	02H	0.05					0.42	142	P1	TEH	TEC
9	16	DSI	03H	0.02					0.64	60	P1	TEH	TEC
9	16	DSI	04H	0.00					0.52	145	P1	TEH	TEC
9	25	DNI	05C	-0.05					1.30	49	P1	TEH	TEC
9	28	DNI	07H	0.00					1.30	55	P1	TEH	TEC
9	28	DNI	08C	0.05					1.41	40	P1	TEH	TEC
9	31	DNI	06H	-0.02					1.32	35	P1	TEH	TEC
9	31	MCI	TSH	0.00		0.23	235	1.80	0.08	86	P2	TSH	TSH
9	33	DNI	08H	0.07					1.63	19	P1	TEH	TEC
9	33	DNI	07C	-0.05					1.23	45	P1	TEH	TEC
9	34	DSI	02H	-0.12					0.28	142	P1	TEH	TEC
9	34	DNI	06H	0.00					1.26	52	P1	TEH	TEC
9	34	DNI	06C	0.00					1.31	27	P1	TEH	TEC
9	34	SAI	02H	-0.18		0.12	54	0.41	0.10	41	P4	02H	02H
9	35	DSI	02H	0.00					0.38	139	P1	TEH	TEC
9	35	DNI	06C	0.22					1.47	22	P1	TEH	TEC
9	37	DNI	04H	-0.27					2.00	18	P1	TEH	TEC
9	37	DNI	05H	0.00					1.34	23	P1	TEH	TEC
9	37	DNI	06H	-0.15					1.98	28	P1	TEH	TEC
9	37	DNI	07H	-0.30					1.68	17	P1	TEH	TEC
9	37	DNI	08H	-0.12					1.79	29	P1	TEH	TEC
9	37	DNI	02C	-0.15					1.52	10	P1	TEH	TEC
9	38	DSI	05H	-0.02					0.70	163	P1	TEH	TEC
9	38	DNI	08C	-0.05					1.29	20	P1	TEH	TEC
9	40	DSI	03H	0.00					0.31	121	P1	TEH	TEC
9	40	DNI	07H	0.00					1.52	41	P1	TEH	TEC
9	42	DNI	04H	-0.07					1.27	41	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
9	42	PCT	TSC	-0.06	35				0.42	136	3	TSC	TSC
9	42	VOL	TSC	-0.05					0.34	46	6	TSC	TSC
9	49	DNI	08H	0.00					1.58	43	P1	TEH	TEC
9	51	DSI	04H	0.00					0.61	98	P1	STH	TEC
9	51	SAI	04H	0.00		0.18	37	0.28	0.11	93	2	04H	04H
9	56	DSI	02H	0.02					0.29	61	P1	TEH	TEC
9	56	DSI	04H	0.02					0.21	64	P1	TEH	TEC
9	56	DNI	05H	0.00					1.30	52	P1	TEH	TEC
9	56	DNI	08C	0.00					1.36	51	P1	TEH	TEC
9	56	DNI	07C	0.02					1.26	43	P1	TEH	TEC
9	57	DSI	02H	-0.05					0.23	159	P1	TEH	TEC
9	57	DSI	03H	-0.12					0.64	69	P1	TEH	TEC
9	62	DNI	08H	-0.07					1.49	52	P1	TEH	TEC
9	65	DNI	07C	0.05					1.27	55	P1	TEH	TEC
9	69	DNI	06H	0.10					1.28	40	P1	TEH	TEC
9	71	SCI	TSH	0.00		0.26	32	0.25	0.10	121	P2	TSH	TSH
9	74	DSI	03H	0.00					0.22	143	P1	TEH	TEC
9	79	WAR	AV1	0.00					0.14	0	P2	08C	08H
9	79	PCT	AV1	0.00	14	0.34	38	0.29	0.19	0	P4	08C	08H
9	83	PSI	04H	-0.01					15.89	165	8	TEH	TEC
10	7	DSI	02H	0.00					0.87	62	P1	TEH	TEC
10	7	DSI	03H	0.00					0.32	118	P1	TEH	TEC
10	7	DNI	06H	0.00					1.59	47	P1	TEH	TEC
10	8	DSI	03H	0.00					0.24	86	P1	TEH	TEC
10	10	DNI	06H	0.00					1.26	55	P1	TEH	TEC
10	10	DNI	07H	-0.02					1.51	45	P1	TEH	TEC
10	12	DNI	06H	0.12					1.48	26	P1	TEH	TEC
10	12	DNI	07H	0.02					1.63	22	P1	TEH	TEC
10	12	DNI	08H	-0.05					1.43	23	P1	TEH	TEC
10	13	SCI	TSH	-0.02		0.15	115	0.88	0.13	113	P2	TSH	TSH
10	16	DNI	07H	-0.02					1.26	39	P1	TEH	TEC
10	18	DNI	06H	0.00					1.29	42	P1	TEH	TEC
10	19	DSI	04H	-0.15					0.31	89	P1	TEH	TEC
10	20	DNI	04H	-0.12					1.38	30	P1	TEH	TEC
10	26	DSI	04H	0.05					0.21	97	P1	TEH	TEC
10	29	DNI	07H	-0.12					1.81	20	P1	TEH	TEC
10	32	DNI	08C	0.12					2.25	15	P1	TEH	TEC
10	37	DSI	03H	-0.10					0.14	95	P1	TEH	TEC
10	37	DNI	05C	0.10					1.35	30	P1	TEH	TEC
10	47	DNI	03H	-0.22					1.36	14	P1	TEH	TEC
10	47	DNI	04H	0.07					1.36	50	P1	TEH	TEC
10	47	DNI	05H	0.00					1.35	41	P1	TEH	TEC
10	47	DNI	06H	0.10					1.59	24	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
10	47	DNI	07H	-0.20					1.26	23	P1	TEH	TEC
10	49	SCI	TSH	-0.03		0.13	62	0.47	0.17	91	P2	TSH	TSH
10	49	DNI	08H	-0.02					1.31	52	P1	TEH	TEC
10	49	DNI	08C	-0.10					1.39	35	P1	TEH	TEC
10	49	DNI	07C	0.00					1.46	43	P1	TEH	TEC
10	55	SCI	TSH	-0.09		0.23	49	0.38	0.22	114	P2	TSH	TSH
10	57	DNI	02H	-0.20					1.83	16	P1	TEH	TEC
10	57	DNI	03H	-0.02					1.51	27	P1	TEH	TEC
10	57	DNI	04H	0.02					1.56	33	P1	TEH	TEC
10	57	DNI	05H	0.10					1.49	32	P1	TEH	TEC
10	57	DNI	06H	-0.12					1.25	23	P1	TEH	TEC
10	57	DNI	07H	0.02					1.80	36	P1	TEH	TEC
10	57	DNI	08H	-0.15					1.35	27	P1	TEH	TEC
10	58	DNI	07C	0.15					1.83	15	P1	TEH	TEC
10	59	SCI	TSH	0.00		0.28	182	0.26	0.14	89	P2	TSH	TSH
10	62	SCI	TSH	-0.09		0.22	34	0.26	0.15	47	P2	TSH	TSH
10	64	DNI	02H	0.07					1.75	8	P1	TEH	TEC
10	64	DNI	03H	0.12					1.29	23	P1	TEH	TEC
10	69	DNI	04H	0.00					2.40	14	P1	TEH	TEC
10	72	DNI	07C	-0.02					1.31	27	P1	TEH	TEC
10	75	DNI	08H	0.02					1.46	31	P1	TEH	TEC
10	83	DNI	04C	-0.10					1.57	20	P1	TEH	TEC
10	86	DNI	08C	-0.05					1.37	47	P1	TEH	TEC
10	89	DNI	06H	0.00					2.30	32	P1	TEH	TEC
10	89	DNI	07H	-0.10					1.71	42	P1	TEH	TEC
10	89	DNI	08C	-0.02					1.28	32	P1	TEH	TEC
10	89	DNI	07C	-0.10					1.25	48	P1	TEH	TEC
11	2	DSI	03H	0.02					0.53	87	P1	TEH	TEC
11	3	DNI	04H	0.05					2.10	47	P1	TEH	TEC
11	3	DNI	05H	-0.05					1.63	51	P1	TEH	TEC
11	3	DNI	07H	-0.05					1.41	50	P1	TEH	TEC
11	3	DNI	08H	-0.10					2.20	29	P1	TEH	TEC
11	5	DNI	04H	-0.02					2.01	47	P1	TEH	TEC
11	5	DNI	05H	0.00					1.89	46	P1	TEH	TEC
11	5	DNI	07H	-0.02					1.31	51	P1	TEH	TEC
11	7	DNI	02H	0.20					1.31	10	P1	TEH	TEC
11	7	DNI	05H	0.12					1.33	23	P1	TEH	TEC
11	8	DNI	08C	-0.05					1.10	35	P1	TEH	TEC
11	12	DNI	05H	-0.02					1.65	49	P1	TEH	TEC
11	12	DNI	07H	0.00					1.38	52	P1	TEH	TEC
11	12	DNI	08H	-0.07					1.55	46	P1	TEH	TEC
11	12	DNI	02C	-0.02					1.39	21	P1	TEH	TEC
11	12	MCI	TSH	-0.07		0.20	111	0.85	0.06	83	P2	TSH	TSH

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
11	20	DNI	06H	0.02				1.58	46	P1	TEH	TEC
11	20	DNI	07H	-0.05				1.42	47	P1	TEH	TEC
11	20	DNI	08C	0.05				1.32	49	P1	TEH	TEC
11	24	DNI	04H	0.10				1.28	29	P1	TEH	TEC
11	26	SCI	TSH	-0.02	0.22	35	0.27	0.10	127	P2	TSH	TSH
11	29	DNI	05H	0.02				1.37	22	P1	TEH	TEC
11	29	DNI	06H	0.07				1.45	17	P1	TEH	TEC
11	29	DNI	07H	-0.07				1.26	50	P1	TEH	TEC
11	39	SCI	TSH	-0.06	0.28	142	1.08	0.20	94	P2	TSH	TSH
11	40	SCI	TSH	-0.04	0.28	155	1.19	0.24	93	P2	TSH	TSH
11	40	DNI	07H	-0.02				1.16	52	P1	TEH	TEC
11	48	DSI	02H	0.05				0.81	54	P1	TEH	TEC
11	48	DNI	06H	0.02				1.91	35	P1	TEH	TEC
11	48	DNI	07H	0.07				2.23	36	P1	TEH	TEC
11	48	DSI	08H	0.03				0.84	40	P1	TEH	TEC
11	48	DNI	04C	-0.05				1.79	28	P1	TEH	TEC
11	48	DNI	03C	0.07				1.65	14	P1	TEH	TEC
11	48	DNI	02C	0.00				1.30	21	P1	TEH	TEC
11	74	DNI	07H	-0.02				1.52	55	P1	TEH	TEC
11	77	DNI	03H	0.12				1.35	53	P1	TEH	TEC
11	77	DSI	05H	0.05				0.38	68	P1	TEH	TEC
11	77	DNI	06H	0.02				1.74	55	P1	TEH	TEC
11	78	DSI	06H	0.00				0.18	24	P1	TEH	TEC
11	80	DNI	03C	0.00				1.51	16	P1	TEH	TEC
11	86	SCI	TSH	0.00	0.15	42	0.32	0.10	121	P2	TSH	TSH
12	3	DNI	07H	0.02				1.24	11	P1	TEH	TEC
12	6	DNI	AV4	7.22				0.20	129	5	TEH	TEC
12	7	DNI	06H	0.12				1.43	12	P1	TEH	TEC
12	7	DNI	04C	0.22				1.31	10	P1	TEH	TEC
12	13	SCI	TSH	-0.02	0.15	38	0.29	0.13	53	P2	TSH	TSH
12	16	DSI	02H	-0.19				0.65	126	P1	TEH	TEC
12	16	DNI	07H	-0.02				1.45	45	P1	TEH	TEC
12	16	SAI	02H	0.00	0.2	43	0.33	0.08	113	P4	02H	03H
12	17	MCI	TSH	-0.07	0.26	151	1.15	0.17	88	P2	TSH	01H
12	19	DNI	07H	0.08				1.32	21	P1	TEH	TEC
12	19	DNI	06C	-0.20				1.57	13	P1	TEH	TEC
12	19	DNI	05C	0.00				1.67	26	P1	TEH	TEC
12	20	DNI	05H	0.07				1.55	46	P1	TEH	TEC
12	23	DNI	02C	0.30				1.93	11	P1	TEH	TEC
12	26	DNI	05H	-0.02				1.31	12	P1	TEH	TEC
12	27	DNI	05H	0.10				1.36	24	P1	TEH	TEC
12	29	NQI	01H	1.37				0.39	98	3	TEH	TEC
12	32	DNI	08C	0.02				1.29	44	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
12	34	DSI	02H	-0.17					0.26	117	P1	TEH	TEC
12	34	DNI	06H	0.05					1.67	48	P1	TEH	TEC
12	48	DSI	05H	0.05					0.32	44	P1	TEH	TEC
12	64	DNI	04H	-0.05					1.81	52	P1	TEH	TEC
12	64	DNI	05H	0.12					1.30	41	P1	TEH	TEC
12	64	DNI	07H	0.00					1.63	53	P1	TEH	TEC
12	64	DNI	03C	0.02					1.57	11	P1	TEH	TEC
12	67	DNI	08C	0.00					1.30	55	P1	TEH	TEC
12	67	DNI	07C	0.22					1.25	20	P1	TEH	TEC
12	69	DSI	03H	-0.07					0.33	94	P1	TEH	TEC
12	69	DNI	08C	0.06					1.32	48	P1	TEH	TEC
12	70	DSI	03H	-0.07					0.45	124	P1	TEH	TEC
12	71	DNI	08H	0.00					1.81	43	P1	TEH	TEC
12	71	DNI	07C	0.00					1.36	53	P1	TEH	TEC
12	71	DNI	06C	0.07					1.78	43	P1	TEH	TEC
12	72	DSI	02H	-0.10					0.23	125	P1	TEH	TEC
12	72	DNI	05H	-0.02					1.87	51	P1	TEH	TEC
12	72	DNI	08H	0.18					1.28	53	P1	TEH	TEC
12	73	DSI	05H	0.00					0.17	120	P1	TEH	TEC
12	74	DSI	02H	-0.05					0.53	152	P1	TEH	TEC
12	74	DSI	03H	-0.07					0.58	63	P1	TEH	TEC
12	75	DNI	02H	-0.02					2.25	51	P1	TEH	TEC
12	75	DNI	03H	-0.20					1.79	53	P1	TEH	TEC
12	75	DNI	04H	0.02					1.80	10	P1	TEH	TEC
12	75	DNI	05H	0.00					1.67	45	P1	TEH	TEC
12	75	DNI	06H	-0.10					1.50	55	P1	TEH	TEC
12	75	DNI	06C	-0.02					1.54	44	P1	TEH	TEC
12	75	DNI	05C	0.00					1.29	53	P1	TEH	TEC
12	75	DNI	04C	0.10					1.74	18	P1	TEH	TEC
12	78	DNI	06C	0.12					1.34	38	P1	TEH	TEC
13	4	DNI	03H	0.02					1.93	45	P1	TEH	TEC
13	4	DNI	07H	-0.02					1.41	54	P1	TEH	TEC
13	16	SCI	TSH	-0.02	0.23	31	0.23		0.11	79	P2	TSH	TSH
13	20	DNI	07H	0.02					1.27	14	P1	TEH	TEC
13	21	DNI	04H	0.00					1.34	54	P1	TEH	TEC
13	22	DNI	06H	0.00					1.62	44	P1	TEH	TEC
13	22	DNI	07H	-0.02					1.90	35	P1	TEH	TEC
13	22	DNI	08H	-0.30					1.23	27	P1	TEH	TEC
13	29	DNI	05H	-0.05					1.53	44	P1	TEH	TEC
13	32	DSI	02H	0.00					0.20	88	P1	TEH	TEC
13	34	PSI	03H	-0.54					16.78	164	8	TEH	TEC
13	39	DSI	05H	-0.17					0.42	144	P1	TEH	TEC
13	39	DNI	08H	-0.02					1.26	40	P1	TEH	TEC



Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
13	41	DNI	03H	0.00					1.30	30	P1	TEH	TEC
13	41	DNI	07H	-0.07					1.53	25	P1	TEH	TEC
13	41	DNI	08H	-0.12					1.42	14	P1	TEH	TEC
13	41	DNI	07C	0.02					1.24	23	P1	TEH	TEC
13	46	DNI	08C	0.06					1.41	17	P1	TEH	TEC
13	47	DNI	07C	0.05					1.24	42	P1	TEH	TEC
13	47	DNI	04C	0.12					1.67	13	P1	TEH	TEC
13	49	DSI	04H	0.02					0.17	91	P1	TEH	TEC
13	57	DNI	07H	-0.02					1.55	54	P1	TEH	TEC
13	59	SCI	TSH	0.00	0.00		182	1.39	0.09	93	P2	TSH	TSH
13	60	DSI	02H	0.07					0.50	159	P1	TEH	TEC
13	67	DSI	06C	-0.02					0.32	75	P1	TEH	TEC
13	68	MCI	TSH	-0.08	0.20		98	0.75	0.08	88	P2	TSH	TSH
13	70	DNI	08H	-0.02					1.29	45	P1	TEH	TEC
13	71	DSI	04H	-0.15					0.22	22	P1	TEH	TEC
13	74	NQI	06H	44.34					0.26	75	3	STH	TEC
13	80	DSI	03H	0.07					0.33	113	P1	TEH	TEC
13	80	DNI	08H	0.04					1.33	50	P1	TEH	TEC
13	80	DNI	07C	-0.07					1.72	33	P1	TEH	TEC
13	80	DNI	06C	-0.02					2.09	24	P1	TEH	TEC
13	80	DNI	03C	-0.05					1.31	14	P1	TEH	TEC
13	80	DNI	02C	0.00					1.36	12	P1	TEH	TEC
13	83	DNI	06H	-0.12					1.86	49	P1	TEH	TEC
13	83	DNI	07H	-0.10					1.99	46	P1	TEH	TEC
13	83	DNI	02C	-0.27					1.27	13	P1	TEH	TEC
13	84	DSI	02H	0.02					0.43	55	P1	TEH	TEC
13	85	DSI	02H	0.07					0.54	76	P1	TEH	TEC
13	85	DNI	08C	0.06					1.50	33	P1	TEH	TEC
13	85	DNI	07C	0.10					1.88	30	P1	TEH	TEC
13	85	DNI	05C	-0.05					1.74	27	P1	TEH	TEC
13	85	DNI	03C	-0.02					1.67	16	P1	TEH	TEC
13	86	DSI	03H	-0.02					0.27	67	P1	TEH	TEC
13	86	DNI	07H	0.05					1.72	48	P1	TEH	TEC
13	86	DNI	08H	0.00					1.69	49	P1	TEH	TEC
13	86	DNI	05C	0.00					1.81	28	P1	TEH	TEC
13	87	DNI	08C	0.05					2.02	28	P1	TEH	TEC
13	87	DNI	07C	-0.02					2.06	32	P1	TEH	TEC
13	87	DNI	06C	0.15					2.03	24	P1	TEH	TEC
13	87	DNI	05C	-0.02					1.87	26	P1	TEH	TEC
13	87	DNI	03C	0.10					1.44	14	P1	TEH	TEC
13	91	DSI	05H	0.00					0.77	111	P1	TEH	TEC
13	92	DSI	04H	-0.07					0.54	91	P1	TEH	TEC
14	6	DNI	03H	0.17					2.44	12	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
14	15	DNI	03H	0.02				1.90	15	P1	TEH	TEC
14	15	DSI	04H	0.00				0.23	119	P1	TEH	TEC
14	19	DNI	06H	0.02				1.32	54	P1	TEH	TEC
14	20	DNI	03H	-0.05				1.34	55	P1	TEH	TEC
14	20	DSI	03H	0.00				0.31	58	P1	TEH	TEC
14	20	DNI	05H	0.27				1.50	12	P1	TEH	TEC
14	20	DNI	06H	-0.12				1.60	55	P1	TEH	TEC
14	20	DNI	08C	0.12				1.41	43	P1	TEH	TEC
14	20	DNI	04C	0.02				1.83	19	P1	TEH	TEC
14	21	DNI	07H	-0.12				1.55	50	P1	TEH	TEC
14	24	DNI	05H	-0.02				1.34	55	P1	TEH	TEC
14	24	DNI	06H	0.07				1.49	46	P1	TEH	TEC
14	24	DNI	07H	0.05				1.47	40	P1	TEH	TEC
14	25	DSI	05H	-0.05				0.36	116	P1	TEH	TEC
14	26	MCI	TSH	-0.06	0.26	171	1.30	0.12	100	P2	TEH	TSH
14	27	DSI	05H	0.15				0.46	148	P1	TEH	TEC
14	31	DSI	02H	0.05				0.18	26	P1	TEH	TEC
14	37	DNI	08H	0.16				1.48	13	P1	TEH	TEC
14	37	DNI	08C	-0.12				1.30	13	P1	TEH	TEC
14	39	DNI	06H	0.00				1.36	47	P1	TEH	TEC
14	40	SAI	05H	0.00	0.22	51	0.39	0.15	60	6	05H	05H
14	40	DSI	05H	0.02				0.21	19	P1	TEH	TEC
14	41	DNI	05H	0.05				1.26	41	P1	TEH	TEC
14	42	DNI	06H	0.00				1.25	49	P1	TEH	TEC
14	43	DNI	06H	0.05				1.39	30	P1	TEH	TEC
14	48	DSI	05H	0.07				0.36	142	P1	TEH	TEC
14	49	DNI	06H	0.05				1.25	65	P1	TEH	TEC
14	49	DNI	08H	-0.12				1.45	59	P1	TEH	TEC
14	49	DNI	08C	0.17				1.33	42	P1	TEH	TEC
14	49	DNI	06C	0.10				1.30	47	P1	TEH	TEC
14	49	DNI	05C	-0.02				1.35	48	P1	TEH	TEC
14	50	DSI	03H	0.05				0.21	106	P1	TEH	TEC
14	50	DNI	08H	0.00				1.37	51	P1	TEH	TEC
14	50	DNI	07C	0.00				1.34	33	P1	TEH	TEC
14	53	DSI	02H	0.02				0.09	69	P1	TEH	TEC
14	54	DSI	02H	0.10				0.32	41	P1	TEH	TEC
14	54	DNI	05H	-0.02				1.69	55	P1	TEH	TEC
14	54	DNI	06H	0.05				1.70	46	P1	TEH	TEC
14	54	DNI	07H	0.00				1.42	50	P1	TEH	TEC
14	55	DNI	05H	0.05				1.36	39	P1	TEH	TEC
14	55	DNI	06H	-0.15				1.64	24	P1	TEH	TEC
14	58	DSI	02H	0.07				0.35	151	P1	TEH	TEC
14	58	DNI	08H	-0.05				1.25	52	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
14	58	DNI	06C	-0.02					1.61	29	P1	TEH	TEC
14	59	DSI	02H	0.07					0.23	115	P1	TEH	TEC
14	59	DSI	03H	0.07					0.21	59	P1	TEH	TEC
14	59	DSI	06H	0.07					0.45	149	P1	TEH	TEC
14	59	DNI	08H	0.03					1.72	41	P1	TEH	TEC
14	59	DNI	08C	-0.02					1.64	32	P1	TEH	TEC
14	59	DNI	07C	-0.07					1.38	44	P1	TEH	TEC
14	59	DNI	04C	-0.27					1.43	15	P1	TEH	TEC
14	61	DNI	06H	0.00					1.40	44	P1	TEH	TEC
14	61	DNI	08H	-0.15					1.34	53	P1	TEH	TEC
14	61	DNI	08C	-0.05					1.25	36	P1	TEH	TEC
14	61	DNI	07C	0.07					1.46	28	P1	TEH	TEC
14	61	DNI	06C	-0.02					1.46	20	P1	TEH	TEC
14	64	DNI	04H	-0.05					2.18	53	P1	TEH	TEC
14	64	DNI	07C	-0.05					1.77	29	P1	TEH	TEC
14	64	DNI	06C	-0.05					1.32	21	P1	TEH	TEC
14	64	DNI	02C	0.12					2.12	11	P1	TEH	TEC
14	65	DNI	02H	0.00					3.06	42	P1	TEH	TEC
14	65	DSI	03H	0.00					0.34	82	P1	TEH	TEC
14	65	DNI	04C	-0.20					1.66	15	P1	TEH	TEC
14	68	DSI	02H	0.02					0.35	21	P1	TEH	TEC
14	70	DSI	03H	-0.02					0.48	144	P1	TEH	TEC
14	73	DNI	07H	0.07					1.94	47	P1	TEH	TEC
14	73	DNI	06C	-0.02					2.28	32	P1	TEH	TEC
14	77	DNI	07C	-0.02					1.39	51	P1	TEH	TEC
14	80	DSI	03H	0.00					0.18	110	P1	TEH	TEC
14	86	DSI	04H	0.02					0.40	21	P1	TEH	TEC
15	13	SCI	TSH	-0.09	0.18	49	0.38	0.18	0.18	93	P2	TSH	TSH
15	27	DSI	05H	-0.02					0.14	86	P1	TEH	TEC
15	28	DNI	02H	0.12					1.26	18	P1	TEH	TEC
15	31	DSI	04H	0.00					0.30	35	P1	TEH	TEC
15	31	SCI	TSH	-0.05	0.17	129	0.99	0.24	0.24	89	P2	TSH	TSH
15	31	SAI	04H	0.00	0.23	38	0.29	0.23	0.23	49	6	04H	05H
15	35	DNI	06H	-0.02					1.69	49	P1	TEH	TEC
15	38	DNI	07H	-0.02					1.27	44	P1	TEH	TEC
15	40	DNI	06H	0.00					1.27	48	P1	TEH	TEC
15	40	DNI	07H	0.02					1.36	44	P1	TEH	TEC
15	40	DNI	08H	-0.05					1.65	33	P1	TEH	TEC
15	47	DNI	05H	0.12					1.34	14	P1	TEH	TEC
15	50	DNI	08H	-0.07					1.33	63	P1	TEH	TEC
15	54	DNI	04H	-0.10					1.47	51	P1	TEH	TEC
15	60	DNI	04H	-0.10					1.40	61	P1	TEH	TEC
15	63	DSI	02H	-0.02					0.12	64	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
15	63	DNI	06H	0.02				1.63	48	P1	TEH	TEC
15	65	DNI	03H	-0.10				1.67	54	P1	TEH	TEC
15	67	DSI	02H	0.02				0.29	28	P1	TEH	TEC
15	71	DSI	02H	0.05				0.10	89	P1	TEH	TEC
15	72	DSI	02H	0.05				0.18	81	P1	TEH	TEC
15	73	DSI	03H	-0.15				0.54	106	P1	TEH	TEC
15	73	DSI	05H	0.05				0.21	100	P1	TEH	TEC
15	73	DNI	06C	-0.02				1.29	46	P1	TEH	TEC
15	74	DSI	03H	-0.20				1.00	45	P1	TEH	TEC
15	74	DNI	05H	0.00				1.51	41	P1	TEH	TEC
15	74	DNI	07H	0.02				1.78	49	P1	TEH	TEC
15	74	DNI	08H	-0.10				1.80	46	P1	TEH	TEC
15	75	SAI	08H	0.04	0.23	22	0.16	0.07	127	6	08H	08H
15	75	DSI	02H	-0.12				0.72	142	P1	TEH	TEC
15	75	DSI	08H	0.06				0.43	168	P1	TEH	TEC
15	75	DNI	07C	-0.02				1.78	34	P1	TEH	TEC
15	75	DNI	02C	0.10				1.61	12	P1	TEH	TEC
15	76	DNI	08H	-0.20				1.27	45	P1	TEH	TEC
15	78	DNI	05C	-0.05				1.57	28	P1	TEH	TEC
15	80	DNI	02H	-0.17				2.09	49	P1	TEH	TEC
15	80	DNI	04H	0.02				2.13	50	P1	TEH	TEC
15	80	DNI	05H	0.02				1.88	52	P1	TEH	TEC
15	80	DNI	07H	-0.07				1.86	44	P1	TEH	TEC
15	80	DNI	08H	0.00				1.86	42	P1	TEH	TEC
15	80	DNI	07C	0.20				1.62	24	P1	TEH	TEC
15	82	DNI	07H	-0.02				1.51	51	P1	TEH	TEC
15	82	DNI	08H	-0.02				1.26	56	P1	TEH	TEC
15	90	NQI	01C	5.14				0.20	108	3	TEH	TEC
15	91	DNI	05C	0.02				1.40	11	P1	TEH	TEC
16	11	DSI	05H	0.07				0.61	101	P1	TEH	TEC
16	11	SAI	05H	-0.05	0.23	42	0.32	0.10	72	6	05H	06H
16	18	DNI	04H	0.17				1.50	16	P1	TEH	TEC
16	21	SCI	TSH	0.02	0.26	35	0.27	0.12	57	P2	TSH	TSH
16	38	DNI	07C	-0.07				1.66	12	P1	TEH	TEC
16	39	DNI	04H	-0.12				1.75	10	P1	TEH	TEC
16	39	DNI	05H	0.12				1.25	12	P1	TEH	TEC
16	40	DNI	03H	-0.02				1.38	50	P1	TEH	TEC
16	40	DNI	05H	-0.05				1.36	46	P1	TEH	TEC
16	40	DNI	06H	0.00				1.39	48	P1	TEH	TEC
16	40	DNI	08C	-0.02				1.27	29	P1	TEH	TEC
16	44	DNI	05H	0.02				1.26	54	P1	TEH	TEC
16	50	DNI	05H	0.00				1.34	55	P1	TEH	TEC
16	52	DSI	02H	0.10				0.57	146	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
16	52	DNI	07H	0.00					1.53	52	P1	TEH	TEC
16	53	DSI	03H	0.05					0.22	40	P1	TEH	TEC
16	54	DNI	08H	0.03					1.32	51	P1	TEH	TEC
16	54	DNI	07C	-0.07					2.16	26	P1	TEH	TEC
16	56	DNI	07H	0.00					1.71	41	P1	TEH	TEC
16	57	DNI	04H	-0.07					1.40	46	P1	TEH	TEC
16	57	DNI	06H	0.00					1.63	48	P1	TEH	TEC
16	57	DNI	08H	0.03					1.95	39	P1	TEH	TEC
16	57	DNI	08C	-0.05					1.46	44	P1	TEH	TEC
16	57	DNI	07C	-0.05					1.23	46	P1	TEH	TEC
16	57	DNI	05C	-0.34					1.25	15	P1	TEH	TEC
16	59	DNI	03H	0.00					2.23	41	P1	TEH	TEC
16	59	DNI	04H	-0.20					0.99	55	P1	TEH	TEC
16	59	DNI	07H	0.07					1.85	39	P1	TEH	TEC
16	59	DNI	08C	-0.32					1.59	16	P1	TEH	TEC
16	59	DNI	07C	-0.20					1.34	25	P1	TEH	TEC
16	59	DNI	06C	-0.05					1.86	24	P1	TEH	TEC
16	62	DSI	08H	0.00					0.05	93	P1	TEH	TEC
16	63	DNI	05H	0.07					1.27	49	P1	TEH	TEC
16	66	DSI	03H	-0.02					0.25	33	P1	TEH	TEC
16	66	DNI	07C	0.02					1.31	48	P1	TEH	TEC
16	70	DSI	03H	-0.10					0.49	99	P1	TEH	TEC
16	72	DSI	02H	-0.02					0.12	42	P1	TEH	TEC
16	72	DNI	05H	0.02					1.90	52	P1	TEH	TEC
16	76	DSI	02H	0.02					0.27	69	P1	TEH	TEC
16	76	DNI	06H	0.02					1.35	49	P1	TEH	TEC
16	77	DSI	05H	-0.02					0.13	139	P1	TEH	TEC
16	86	DNI	02C	0.12					1.68	13	P1	STH	TEC
17	6	DNI	02H	0.17					1.39	20	P1	TEH	TEC
17	8	DNI	07H	-0.02					1.27	47	P1	TEH	TEC
17	10	DSI	03H	0.00					0.32	165	P1	TEH	TEC
17	12	DNI	04H	0.05					1.85	16	P1	TEH	TEC
17	23	DNI	07C	0.12					1.41	14	P1	STH	TEC
17	27	DSI	04H	0.07					0.25	86	P1	TEH	TEC
17	31	DNI	04H	-0.12					1.60	15	P1	TEH	TEC
17	32	DSI	05H	-0.10					0.28	29	P1	TEH	TEC
17	35	DNI	06H	0.00					1.49	40	P1	TEH	TEC
17	39	DNI	05H	0.10					1.84	17	P1	TEH	TEC
17	46	DSI	02H	0.07					0.76	20	P1	TEH	TEC
17	46	DNI	03H	-0.07					1.32	21	P1	TEH	TEC
17	46	DNI	04H	-0.12					1.19	16	P1	TEH	TEC
17	49	DNI	06C	0.10					1.47	36	P1	TEH	TEC
17	49	DNI	05C	0.00					1.66	34	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
17	51	DNI	08H	-0.02				1.85	50	P1	TEH	TEC
17	53	DNI	08C	0.00				1.71	39	P1	TEH	TEC
17	54	DNI	08H	0.00				1.90	49	P1	TEH	TEC
17	54	DNI	08C	0.02				1.26	56	P1	TEH	TEC
17	54	DNI	07C	-0.02				2.09	34	P1	TEH	TEC
17	54	DNI	06C	-0.10				1.86	28	P1	TEH	TEC
17	59	DSI	02H	0.05				0.38	134	P1	TEH	TEC
17	59	DSI	05H	-0.02				0.19	104	P1	TEH	TEC
17	65	DNI	02C	-0.15				1.31	10	P1	TEH	TEC
17	71	SCI	TSH	-0.06	0.18	117	0.89	0.16	129	P2	TSH	TSH
17	72	DNI	02H	-0.07				1.41	18	P1	TEH	TEC
17	76	DNI	03H	0.05				1.85	43	P1	TEH	TEC
17	76	DNI	07H	0.05				1.89	45	P1	TEH	TEC
17	76	DNI	05C	0.05				1.63	21	P1	TEH	TEC
17	81	DSI	03H	-0.15				0.26	81	P1	TEH	TEC
17	81	DSI	04H	-0.22				0.17	50	P1	TEH	TEC
17	84	DSI	03H	0.05				0.16	74	P1	TEH	TEC
18	7	DSI	04H	0.02				0.24	143	P1	TEH	TEC
18	7	DNI	07H	-0.02				1.27	49	P1	TEH	TEC
18	7	DNI	08H	0.00				1.46	44	P1	TEH	TEC
18	10	DSI	03H	0.02				0.66	170	P1	TEH	TEC
18	10	DSI	04H	0.07				0.25	143	P1	TEH	TEC
18	15	DNI	08H	-0.25				1.89	21	P1	TEH	TEC
18	17	DNI	04H	-0.17				1.49	22	P1	TEH	TEC
18	27	DSI	07H	0.05				0.21	23	P1	TEH	TEC
18	30	DSI	04H	0.02				0.09	39	P1	TEH	TEC
18	32	DNI	07H	-0.02				1.37	47	P1	TEH	TEC
18	32	DNI	08H	-0.07				1.27	51	P1	TEH	TEC
18	34	SCI	TSH	-0.09	0.20	51	0.39	0.15	93	P2	TSH	TSH
18	40	DNI	06H	0.05				1.29	55	P1	TEH	TEC
18	43	DNI	05H	0.02				1.49	51	P1	TEH	TEC
18	43	DNI	06H	0.00				1.38	54	P1	TEH	TEC
18	43	DNI	07H	0.17				1.68	37	P1	TEH	TEC
18	44	DNI	07H	0.00				1.35	53	P1	TEH	TEC
18	44	DNI	08H	0.15				1.32	49	P1	TEH	TEC
18	45	DNI	07H	-0.05				1.28	52	P1	TEH	TEC
18	47	DSI	02H	0.10				0.22	120	P1	TEH	TEC
18	47	DSI	05H	0.05				0.55	53	P1	TEH	TEC
18	48	DNI	07H	0.10				1.88	39	P1	TEH	TEC
18	48	DNI	08H	0.00				2.00	35	P1	TEH	TEC
18	52	DNI	06C	0.00				2.19	24	P1	TEH	TEC
18	52	DNI	05C	-0.02				2.15	20	P1	TEH	TEC
18	55	DNI	04H	0.00				1.78	51	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
18	55	DNI	05H	0.02					2.25	44	P1	TEH	TEC
18	55	DNI	06H	0.02					1.75	43	P1	TEH	TEC
18	55	DNI	07H	-0.02					1.36	52	P1	TEH	TEC
18	55	DNI	08C	-0.10					1.42	32	P1	TEH	TEC
18	55	DNI	07C	0.10					1.42	33	P1	TEH	TEC
18	55	DNI	06C	0.12					1.49	27	P1	TEH	TEC
18	56	DNI	07H	0.00					1.64	46	P1	TEH	TEC
18	56	DNI	08H	-0.02					1.27	52	P1	TEH	TEC
18	57	DSI	02H	0.07					0.66	70	P1	TEH	TEC
18	57	DNI	04H	0.07					1.59	52	P1	TEH	TEC
18	57	DNI	06H	0.00					1.66	54	P1	TEH	TEC
18	57	DNI	07H	-0.02					1.84	45	P1	TEH	TEC
18	57	DNI	08H	-0.02					1.57	42	P1	TEH	TEC
18	57	DNI	05C	0.02					1.44	23	P1	TEH	TEC
18	88	DSI	05H	0.02					0.10	123	P1	TEH	TEC
19	7	DSI	02H	0.02					0.51	109	P1	TEH	TEC
19	7	DSI	03H	-0.05					0.31	90	P1	TEH	TEC
19	7	SAI	03H	0.00		0.21	43	0.33	0.13	75	6	02H	03H
19	8	DSI	03H	-0.17					0.15	82	P1	TEH	TEC
19	8	DNI	04H	-0.05					1.34	53	P1	TEH	TEC
19	13	DNI	04H	-0.05					1.51	19	P1	TEH	TEC
19	15	DSI	03H	0.00					0.24	138	P1	TEH	TEC
19	15	DSI	04H	0.00					0.13	85	P1	TEH	TEC
19	19	DNI	04H	-0.02					1.25	53	P1	TEH	TEC
19	21	SCI	TSH	-0.11		0.25	68	0.52	0.26	90	P2	TSH	TSH
19	34	MCI	TSH	-0.06		0.20	49	0.38	0.11	93	P2	TSH	TSH
19	48	DNI	06H	-0.02					1.25	34	P1	TEH	TEC
19	48	DNI	07H	-0.02					1.31	43	P1	TEH	TEC
19	56	DSI	03H	-0.17					0.47	72	P1	TEH	TEC
19	56	DNI	06H	-0.12					1.57	49	P1	TEH	TEC
19	56	DNI	07H	-0.15					1.46	50	P1	TEH	TEC
19	56	DNI	08H	0.00					1.37	44	P1	TEH	TEC
19	57	DSI	02H	0.07					0.44	165	P1	TEH	TEC
19	57	DSI	04H	0.02					0.40	119	P1	TEH	TEC
19	57	DNI	08H	0.00					1.57	45	P1	TEH	TEC
19	59	DNI	02H	0.02					2.40	52	P1	TEH	TEC
19	59	DNI	03H	-0.12					2.36	37	P1	TEH	TEC
19	59	DNI	04H	-0.15					3.05	37	P1	TEH	TEC
19	59	DNI	05H	-0.32					2.31	15	P1	TEH	TEC
19	59	DNI	08H	0.46					1.40	14	P1	TEH	TEC
19	59	DNI	06C	0.00					1.30	30	P1	TEH	TEC
19	59	DNI	05C	0.25					2.36	15	P1	TEH	TEC
19	60	DSI	02H	0.07					0.18	54	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
19	60	DNI	03H	-0.15					1.45	48	P1	TEH	TEC
19	60	DNI	07H	0.02					1.40	48	P1	TEH	TEC
19	62	SCI	TSH	0.00		0.14	45	0.34	0.11	104	P2	TSH	TSH
19	76	DNI	02C	0.10					1.35	13	P1	TEH	TEC
20	7	DSI	08C	0.02					0.12	37	P1	TEH	TEC
20	9	DSI	03H	0.00					0.27	134	P1	TEH	TEC
20	9	DNI	07H	-0.02					1.28	55	P1	TEH	TEC
20	10	DSI	04H	-0.02					0.25	94	P1	TEH	TEC
20	12	DSI	02H	0.05					0.10	35	P1	TEH	TEC
20	15	DNI	07H	0.02					1.51	47	P1	TEH	TEC
20	22	DSI	02H	0.05					0.20	88	P1	TEH	TEC
20	22	DSI	03H	0.05					0.23	54	P1	TEH	TEC
20	22	DSI	08H	0.00					0.31	39	P1	TEH	TEC
20	22	DNI	08C	0.07					1.25	29	P1	TEH	TEC
20	24	DNI	06H	0.20					1.57	18	P1	TEH	TEC
20	28	SCI	TSH	-0.07		0.21	38	0.29	0.11	115	P2	TSH	TSH
20	33	MCI	TSH	-0.11		0.18	246	1.88	0.08	58	P2	TSH	TSH
20	35	MCI	TSH	-0.11		0.28	157	1.20	0.30	83	P2	TSH	TSH
20	36	DNI	06H	0.05					1.41	54	P1	TEH	TEC
20	43	DNI	06H	0.17					1.30	53	P1	TEH	TEC
20	46	DNI	02C	0.02					1.41	14	P1	TEH	TEC
20	57	SCI	TSH	-0.23		0.13	28	0.21	0.10	95	P2	TSH	TSH
20	57	DSI	02H	-0.12					0.14	133	P1	TEH	TEC
20	57	DNI	07C	0.00					1.36	37	P1	TEH	TEC
20	57	DNI	06C	-0.05					1.84	22	P1	TEH	TEC
20	58	DNI	08C	0.05					1.72	18	P1	TEH	TEC
20	61	DNI	08H	0.00					1.53	43	P1	TEH	TEC
20	62	DSI	05H	-0.20					0.36	144	P1	TEH	TEC
20	64	PCT	AV1	0.00	20				1.54	0	P2	TEH	TEC
20	64	PCT	AV2	0.00	27				2.49	0	P2	TEH	TEC
20	64	PCT	AV3	0.00	24				2.08	0	P2	TEH	TEC
20	68	DNI	06C	0.10					1.64	10	P1	TEH	TEC
20	71	DNI	05C	0.10					1.36	10	P1	TEH	TEC
20	72	DNI	07C	0.02					1.58	13	P1	TEH	TEC
20	75	DSI	05H	-0.12					0.39	165	P1	TEH	TEC
20	78	DSI	04H	0.05					0.42	71	P1	TEH	TEC
20	78	DNI	08H	0.03					1.41	55	P1	TEH	TEC
20	79	SCI	TSH	0.00		0.18	72	0.55	0.08	98	P2	TSH	TSH
20	81	DNI	05C	0.17					1.92	16	P1	TEH	TEC
20	85	DSI	03H	0.00					0.26	96	P1	TEH	TEC
21	10	DNI	05H	-0.02					1.27	55	P1	TEH	TEC
21	10	DNI	06H	0.00					1.28	55	P1	TEH	TEC
21	12	DNI	07H	0.22					1.64	16	P1	TEH	TEC



Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
21	13	DNI	05H	-0.02					1.40	47	P1	TEH	TEC
21	13	DNI	06H	-0.02					1.28	53	P1	TEH	TEC
21	14	MCI	TSH	0.00		0.28	178	1.36	0.21	67	P2	TSH	TSH
21	18	DSI	04H	0.00					0.34	170	P1	TEH	TEC
21	21	DNI	05H	0.05					1.60	23	P1	TEH	TEC
21	21	DNI	07H	0.17					1.68	16	P1	TEH	TEC
21	25	DSI	03H	0.05					0.22	78	P1	TEH	TEC
21	26	DSI	05H	0.00					0.48	114	P1	TEH	TEC
21	33	MCI	TSH	0.01		0.00	200	1.53	0.12	100	P2	TSH	TSH
21	34	DSI	02H	0.00					0.26	143	P1	TEH	TEC
21	37	SCI	TSH	-0.02		0.20	71	0.54	0.15	63	P2	TSH	TSH
21	40	DNI	07H	0.00					1.64	39	P1	TEH	TEC
21	42	DNI	06H	0.17					1.26	55	P1	TEH	TEC
21	43	DSI	02H	0.10					0.20	156	P1	TEH	TEC
21	43	DNI	07H	-0.02					1.25	50	P1	TEH	TEC
21	45	DNI	06H	0.17					1.27	55	P1	TEH	TEC
21	45	DNI	07H	0.15					1.44	41	P1	TEH	TEC
21	46	DSI	02H	0.00					0.17	81	P1	TEH	TEC
21	48	DNI	02H	0.12					1.32	38	P1	TEH	TEC
21	48	DNI	03H	-0.05					1.30	25	P1	TEH	TEC
21	48	DNI	04H	0.10					0.98	17	P1	TEH	TEC
21	48	DNI	05H	0.12					1.59	22	P1	TEH	TEC
21	48	DNI	06H	0.00					1.57	37	P1	TEH	TEC
21	48	DNI	07H	0.15					1.40	26	P1	TEH	TEC
21	48	DNI	08C	-0.07					1.36	23	P1	TEH	TEC
21	51	DNI	03H	-0.12					1.48	7	P1	TEH	TEC
21	51	DNI	06H	0.22					1.45	11	P1	TEH	TEC
21	53	DNI	08H	0.00					1.34	38	P1	TEH	TEC
21	54	DNI	05H	0.00					1.25	45	P1	TEH	TEC
21	55	DSI	02H	-0.05					0.13	92	P1	TEH	TEC
21	60	DNI	05H	-0.12					1.43	38	P1	TEH	TEC
21	60	DNI	07H	-0.10					1.40	38	P1	TEH	TEC
21	60	DNI	08H	0.00					1.51	36	P1	TEH	TEC
21	72	DSI	03H	0.02					0.33	61	P1	TEH	TEC
21	73	DSI	03H	-0.15					0.89	45	P1	TEH	TEC
21	73	DNI	05H	0.10					1.60	31	P1	TEH	TEC
21	73	DNI	07H	-0.22					1.77	13	P1	TEH	TEC
21	73	DNI	02C	0.00					1.57	13	P1	TEH	TEC
21	75	DNI	08C	0.00					1.28	34	P1	TEH	TEC
21	75	DNI	05C	-0.02					1.33	14	P1	TEH	TEC
21	77	DNI	03H	0.12					1.39	12	P1	TEH	TEC
21	77	DNI	05H	0.20					1.33	11	P1	TEH	TEC
21	78	DSI	08H	-0.10					0.15	147	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
21	87	DSI	08C	0.00					0.13	72	P1	TEH	TEC
22	7	DSI	02H	0.15					0.22	84	P1	TEH	TEC
22	10	DNI	08C	-0.20					1.41	10	P1	TEH	TEC
22	10	DNI	07C	-0.02					1.30	13	P1	TEH	TEC
22	18	DNI	08C	0.13					1.54	31	P1	TEH	TEC
22	21	DSI	02H	0.02					0.19	45	P1	TEH	TEC
22	21	DSI	03H	0.00					0.34	146	P1	TEH	TEC
22	23	DSI	02H	-0.07					0.22	152	P1	TEH	TEC
22	23	DNI	08H	0.08					1.86	11	P1	TEH	TEC
22	25	DSI	02H	-0.02					0.26	117	P1	TEH	TEC
22	40	MCI	TSH	0.00	0.00	151	1.15	0.08	127	127	P2	TSH	TSH
22	51	DNI	08C	0.26					2.36	16	P1	TEH	TEC
22	53	DNI	03H	-0.12					1.56	22	P1	TEH	TEC
22	53	DNI	04H	-0.10					1.89	22	P1	TEH	TEC
22	53	DNI	06H	-0.07					1.34	23	P1	TEH	TEC
22	54	DNI	03C	-0.07					1.29	15	P1	TEH	TEC
22	59	DNI	05C	0.00					1.27	22	P1	TEH	TEC
22	65	DNI	07H	-0.05					1.33	32	P1	TEH	TEC
22	65	DNI	05C	-0.02					1.91	22	P1	TEH	TEC
22	66	DNI	03H	0.00					1.57	46	P1	TEH	TEC
22	66	DNI	06H	0.02					1.44	41	P1	TEH	TEC
22	67	SCI	TSH	-0.08	0.21	34	0.26	0.17	81	81	P2	TSH	TSH
22	74	DNI	04H	-0.12					2.07	16	P1	TEH	TEC
22	74	DNI	08H	-0.35					2.49	11	P1	TEH	TEC
22	76	DNI	05H	0.17					1.45	19	P1	TEH	TEC
23	10	DNI	07H	0.05					1.58	27	P1	TEH	TEC
23	11	DSI	02H	0.00					0.44	21	P1	TEH	TEC
23	11	DSI	03H	0.00					0.16	95	P1	TEH	TEC
23	11	DNI	08H	-0.10					1.35	36	P1	TEH	TEC
23	18	DNI	05H	-0.02					1.42	51	P1	TEH	TEC
23	19	DSI	02H	-0.02					0.70	38	P1	TEH	TEC
23	19	DNI	03H	-0.12					1.59	37	P1	TEH	TEC
23	19	DNI	04H	-0.15					1.61	47	P1	TEH	TEC
23	19	DNI	05H	-0.02					1.32	41	P1	TEH	TEC
23	20	DSI	02H	0.00					0.23	125	P1	TEH	TEC
23	21	DSI	03H	0.00					0.15	103	P1	TEH	TEC
23	21	DNI	07H	0.12					1.26	20	P1	TEH	TEC
23	33	DNI	07H	0.00					1.44	53	P1	TEH	TEC
23	46	DNI	03H	0.00					1.38	57	P1	TEH	TEC
23	46	DNI	06H	0.02					1.92	37	P1	TEH	TEC
23	46	DNI	07H	0.02					1.66	35	P1	TEH	TEC
23	46	DNI	08C	0.12					1.06	47	P1	TEH	TEC
23	49	DNI	06C	0.39					2.41	7	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
23	53	SAI	02H	-0.08		0.23	28	0.21	0.12	96	6	02H	02H
23	53	DSI	02H	0.07					0.24	18	P1	TEH	TEC
23	53	DNI	04H	-0.17					1.27	47	P1	TEH	TEC
23	66	DNI	08H	-0.02					1.28	34	P1	TEH	TEC
23	80	DNI	07H	0.00					1.65	21	P1	TEH	TEC
23	87	DSI	04H	-0.12					0.27	131	P1	TEH	TEC
24	16	DSI	02H	0.05					0.69	167	P1	TEH	TEC
24	16	DSI	03H	0.15					0.42	84	P1	TEH	TEC
24	17	DNI	05H	-0.12					1.53	53	P1	TEH	TEC
24	23	DSI	05H	-0.17					0.85	26	P1	TEH	TEC
24	24	DSI	02H	0.00					0.14	113	P1	TEH	TEC
24	24	DNI	05H	-0.02					1.45	30	P1	TEH	TEC
24	29	DNI	07H	0.15					1.05	27	P1	TEH	TEC
24	29	DNI	08H	-0.07					1.49	43	P1	TEH	TEC
24	33	DSI	03H	0.00					0.25	66	P1	TEH	TEC
24	37	DNI	07H	-0.07					1.37	45	P1	TEH	TEC
24	40	DNI	05H	0.02					1.53	49	P1	TEH	TEC
24	40	DNI	06H	-0.12					1.51	43	P1	TEH	TEC
24	40	DNI	07H	-0.12					1.29	47	P1	TEH	TEC
24	52	DSI	02H	0.00					0.15	94	P1	TEH	TEC
24	59	DNI	04H	-0.22					1.47	21	P1	TEH	TEC
24	61	SCI	TSH	0.01		0.23	34	0.26	0.09	78	P2	TSH	TSH
24	61	SAI	TSH	0.04		0.13	40	0.31	0.13	67	6	TSH	TSH
24	63	DSI	05H	0.00					0.36	161	P1	TEH	TEC
24	74	SCI	TSH	-0.07		0.25	209	1.60	0.14	117	P2	TSH	TSH
25	12	DNI	05H	0.15					1.29	21	P1	TEH	TEC
25	21	DSI	02H	0.12					0.10	112	P1	TEH	TEC
25	22	DSI	02H	0.07					0.57	21	P1	TEH	TEC
25	30	DSI	04H	0.05					0.29	35	P1	TEH	TEC
25	39	DNI	08C	-0.05					1.33	19	P1	TEH	TEC
25	39	DNI	07C	0.20					1.31	16	P1	TEH	TEC
25	53	DNI	06H	0.07					1.46	22	P1	TEH	TEC
25	64	SAI	TSH	0.06		0.17	72	0.55	0.25	90	6	TSH	TSH
26	15	DSI	03H	0.07					0.11	77	P1	TEH	TEC
26	17	DNI	08H	-0.07					1.39	45	P1	TEH	TEC
26	19	DSI	04H	0.02					0.16	70	P1	TEH	TEC
26	28	DNI	08H	-0.05					1.31	40	P1	TEH	TEC
26	36	DNI	03H	0.00					1.39	47	P1	TEH	TEC
26	36	DNI	04H	-0.12					1.44	31	P1	TEH	TEC
26	36	DNI	06H	0.05					1.44	41	P1	TEH	TEC
26	36	DNI	08H	0.03					1.22	35	P1	TEH	TEC
26	36	DNI	05C	0.02					1.41	12	P1	TEH	TEC
26	37	SCI	TSH	-0.13		0.18	43	0.33	0.10	123	P2	TSH	TSH

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
26	42	DSI	02H	0.15					0.66	56	P1	TEH	TEC
26	43	DNI	04H	-0.02					1.34	46	P1	TEH	TEC
26	43	DNI	05H	-0.02					1.47	48	P1	TEH	TEC
26	45	DNI	05H	-0.02					1.53	54	P1	TEH	TEC
26	51	MCI	TSH	-0.05		0.00	182	1.39	0.10	98	P2	TSH	TSH
26	59	SCI	TSH	0.00		0.21	97	0.74	0.19	127	P2	TSH	TSH
26	60	DNI	06H	0.00					1.26	47	P1	TEH	TEC
26	62	DNI	04H	0.15					1.31	24	P1	TEH	TEC
26	65	SCI	TSH	-0.05		0.23	122	0.93	0.15	115	P2	TSH	TSH
26	67	DNI	04H	-0.12					1.60	7	P1	TEH	TEC
26	73	DNI	04C	0.05					1.39	10	P1	TEH	TEC
26	80	DSI	05H	-0.07					0.16	35	P1	TEH	TEC
27	15	NQI	07H	3.67					0.38	59	3	TEH	TEC
27	15	SAI	07H	3.73		0.21	58	0.45	0.25	69	6	07H	08H
27	16	DNI	08H	-0.05					1.25	50	P1	TEH	TEC
27	18	DNI	07H	-0.22					1.15	16	P1	TEH	TEC
27	28	SCI	TSH	0.00		0.18	66	0.51	0.09	69	P2	TSH	TSH
27	32	DSI	02H	-0.15					0.22	50	P1	TEH	TEC
27	33	DSI	03H	-0.15					0.35	91	P1	TEH	TEC
27	34	DSI	04H	0.00					0.26	93	P1	TEH	TEC
27	42	SAI	04H	-0.03		0.18	54	0.41	0.06	90	6	04H	04H
27	42	DSI	04H	0.02					0.29	132	P1	TEH	TEC
27	42	DSI	05H	0.02					0.53	44	P1	TEH	TEC
27	43	SCI	TSH	0.00		0.21	106	0.81	0.08	67	P2	TSH	TSH
27	47	DSI	02H	-0.17					0.28	93	P1	TEH	TEC
27	51	SCI	TSH	-0.03		0.21	51	0.39	0.13	89	P2	TSH	TSH
27	52	SCI	TSH	0.00		0.21	43	0.33	0.14	78	P2	TSH	TSH
27	58	DNI	07C	-0.17					2.19	11	P1	TEH	TEC
27	64	DSI	02H	0.07					0.12	35	P1	TEH	TEC
27	64	DNI	07H	0.00					1.37	42	P1	TEH	TEC
27	71	PCT	AV2	0.00	14				1.12	0	P2	TEH	TEC
27	71	PCT	AV3	0.00	16				1.27	0	P2	TEH	TEC
27	71	PCT	AV4	0.00	12				0.92	0	P2	TEH	TEC
27	73	SCI	TSH	0.00		0.26	80	0.61	0.19	127	P2	TSH	TSH
27	75	DSI	05H	-0.12					0.28	149	P1	TEH	TEC
27	75	PCT	AV3	0.00	9				0.59	0	P2	TEH	TEC
27	77	MCI	TSH	0.00		0.26	131	1.00	0.13	119	P2	TSH	TSH
28	13	DSI	03H	0.10					0.33	161	P1	TEH	TEC
28	16	DNI	03H	-0.02					1.30	55	P1	TEH	TEC
28	17	DNI	04H	-0.10					1.20	56	P1	TEH	TEC
28	17	DNI	05H	-0.02					1.30	49	P1	TEH	TEC
28	26	DSI	04H	-0.15					0.51	132	P1	TEH	TEC
28	30	DNI	08H	-0.02					1.31	14	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
28	41	DSI	02H	-0.07					0.30	56	P1	TEH	TEC
28	42	DNI	03H	-0.22					1.28	51	P1	TEH	TEC
28	42	DNI	05H	-0.05					1.43	52	P1	TEH	TEC
28	42	DNI	06H	0.00					1.31	54	P1	TEH	TEC
28	42	DNI	07H	-0.02					1.28	51	P1	TEH	TEC
28	44	DNI	05H	0.00					1.41	60	P1	TEH	TEC
28	44	DNI	08H	-0.07					1.26	51	P1	TEH	TEC
28	45	DSI	02H	-0.02					0.62	107	P1	TEH	TEC
28	46	SCI	TSH	0.00		0.36	217	1.66	0.23	114	P2	TSH	TSH
28	46	DSI	03H	-0.24					0.13	53	P1	TEH	TEC
28	53	SCI	TSH	-0.01		0.26	117	0.89	0.10	101	P2	TSH	TSH
28	53	SAI	TSH	0.12		0.13	52	0.40	0.20	66	6	TSH	TSH
28	54	DSI	02H	-0.05					0.21	100	P1	TEH	TEC
28	56	DSI	03H	0.02					0.64	154	P1	TEH	TEC
28	59	SCI	TSH	0.02		0.21	100	0.76	0.07	73	P2	TSH	TSH
28	59	DNI	04H	-0.27					1.25	49	P1	TEH	TEC
28	63	SAI	TSH	0.03		0.16	60	0.46	0.15	95	6	TSH	TSH
28	66	SAI	04H	-0.17		0.17	20	0.15	0.13	119	6	04H	04H
28	66	DSI	04H	-0.02					0.09	143	P1	TEH	TEC
29	16	DNI	06H	-0.02					1.71	51	P1	TEH	TEC
29	19	DNI	08H	0.03					1.43	37	P1	TEH	TEC
29	24	DSI	04H	0.10					0.65	44	P1	TEH	TEC
29	24	DNI	07H	-0.02					1.29	55	P1	TEH	TEC
29	24	DNI	08H	-0.05					1.42	41	P1	TEH	TEC
29	27	SAI	TSH	-0.01		0.15	62	0.47	0.16	94	6	TSH	TSH
29	29	DNI	03H	0.00					2.07	17	P1	TEH	TEC
29	30	DSI	05H	0.05					0.35	18	P1	TEH	TEC
29	33	DNI	06H	0.00					1.26	54	P1	TEH	TEC
29	51	MCI	TSH	-0.06		0.23	128	0.98	0.14	49	P2	TSH	TSH
29	52	SCI	TSH	0.00		0.23	43	0.33	0.20	107	P2	TSH	TSH
29	54	DSI	03H	-0.10					0.24	71	P1	TEH	TEC
29	54	MAI	03H	-0.04		0.28	35	0.27	0.13	84	6	03H	03H
29	56	MCI	TSH	-0.07		0.21	115	0.88	0.09	57	P2	TSH	TSH
29	56	DNI	06H	0.20					1.46	13	P1	TEH	TEC
29	58	MCI	TSH	-0.01		0.15	175	1.34	0.12	57	P2	TSH	TSH
29	61	SCI	TSH	-0.03		0.00	74	0.56	0.10	129	P2	TSH	TSH
29	65	DSI	02H	-0.05					0.58	22	P1	TEH	TEC
29	72	PCT	AV1	0.35	12				0.89	0	P2	TEH	TEC
29	73	MCI	TSH	0.00		0.24	85	0.65	0.08	72	P2	TSH	TSH
29	76	DNI	08H	0.10					1.43	13	P1	TEH	TEC
30	19	DSI	02H	0.22					0.39	125	P1	TEH	TEC
30	20	DNI	08H	0.12					1.28	24	P1	TEH	TEC
30	22	DSI	02H	0.05					0.19	38	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
30	25	DNI	05H	-0.22					1.32	15	P1	TEH	TEC
30	28	DSI	03H	0.07					0.27	158	P1	TEH	TEC
30	38	DSI	02H	0.00					0.13	132	P1	TEH	TEC
30	38	DNI	06H	0.00					1.33	40	P1	TEH	TEC
30	49	DNI	08C	0.03					1.17	17	P1	TEH	TEC
30	51	DNI	04C	-0.27					1.43	9	P1	TEH	TEC
30	52	SCI	TSH	0.00		0.21	151	1.15	0.10	113	P2	TSH	TSH
30	58	DSI	04H	0.02					0.25	57	P1	TEH	TEC
30	61	SCI	TSH	-0.06		0.23	54	0.41	0.16	94	P2	TSH	TSH
30	63	DSI	08H	0.07					0.11	127	P1	STH	TEC
30	68	DSI	02H	-0.02					0.29	19	P1	TEH	TEC
30	74	SCI	TSH	0.00		0.21	29	0.22	0.11	64	P2	TSH	TSH
31	14	DSI	04H	0.12					0.29	158	P1	TEH	TEC
31	18	DSI	02H	0.05					0.64	50	P1	TEH	TEC
31	18	DSI	03H	0.00					0.41	54	P1	TEH	TEC
31	21	DNI	06H	0.00					1.27	41	P1	TEH	TEC
31	21	SCI	TSH	0.00		0.18	57	0.43	0.10	62	P2	TSH	TSH
31	24	DNI	02H	0.15					1.43	13	P1	TEH	TEC
31	24	DNI	08H	-0.22					1.45	13	P1	TEH	TEC
31	28	SAI	TSH	0.06		0.15	48	0.36	0.17	76	6	TSH	TSH
31	30	DNI	07H	0.10					1.70	13	P1	TEH	TEC
31	32	SCI	TSH	-0.03		0.18	31	0.23	0.16	121	P2	TSH	TSH
31	34	DNI	04H	0.00					0.72	12	P1	TEH	TEC
31	35	DNI	06H	-0.07					1.46	14	P1	TEH	TEC
31	35	DNI	07H	0.00					1.77	11	P1	TEH	TEC
31	47	SCI	TSH	0.00		0.23	118	0.90	0.28	107	P2	TSH	TSH
31	51	SAI	TSH	0.01		0.10	63	0.48	0.15	81	6	TSH	TSH
31	55	MCI	TSH	-0.04		0.29	58	0.45	0.13	72	P2	TSH	TSH
31	56	MCI	TSH	-0.11		0.36	66	0.51	0.14	86	P2	TSH	TSH
31	57	SCI	TSH	0.01		0.21	48	0.36	0.10	55	P2	TSH	TSH
31	60	SAI	TSH	0.05		0.17	51	0.39	0.27	58	6	TSH	TSH
31	61	SCI	TSH	-0.04		0.21	48	0.36	0.12	106	P2	TSH	TSH
31	63	MCI	TSH	0.02		0.26	315	2.41	0.57	63	P2	TSH	TSH
31	68	PCT	AV2	0.00	18				1.57	0	P2	TEH	TEC
31	68	PCT	AV3	0.00	23				2.21	0	P2	TEH	TEC
31	68	DNI	05C	0.00					1.68	14	P1	TEH	TEC
31	69	SCI	TSH	-0.06		0.16	31	0.23	0.07	83	P2	TSH	TSH
31	69	PCT	AV3	0.00	11				0.80	0	P2	TEH	TEC
31	70	SCI	TSH	0.00		0.18	274	2.09	0.14	127	P2	TSH	TSH
31	73	SCI	TSH	0.00		0.23	60	0.46	0.15	139	P2	TSH	TSH
31	74	SAI	02H	0.00		0.15	51	0.39	0.31	80	6	01H	02H
31	74	DSI	02H	0.15					0.44	143	P1	TEH	TEC
32	22	DSI	02H	0.00					0.19	56	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
32	27	DSI	03H	0.07					0.38	31	P1	TEH	TEC
32	27	DNI	04H	-0.12					1.44	14	P1	TEH	TEC
32	36	DNI	04H	-0.12					1.20	36	P1	TEH	TEC
32	38	DSI	03H	-0.10					0.19	83	P1	TEH	TEC
32	39	SCI	TSH	-0.10		0.26	128	0.98	0.15	112	P2	TSH	01H
32	45	DSI	02H	-0.05					0.41	34	P1	TEH	TEC
32	46	SCI	TSH	-0.08		0.21	71	0.54	0.14	126	P2	TSH	TSH
32	51	DSI	05H	-0.02					0.26	118	P1	TEH	TEC
32	53	DSI	03H	-0.10					0.36	39	P1	TEH	TEC
32	59	SAI	TSH	0.02		0.13	75	0.58	0.19	124	6	TSH	TSH
32	69	MCI	TSH	-0.02		0.23	80	0.61	0.38	80	P2	TSH	TSH
32	69	NQI	01C	3.77					0.22	126	3	TEH	TEC
33	18	DSI	02H	0.10					0.14	129	P1	TEH	TEC
33	18	DSI	03H	0.00					0.38	49	P1	TEH	TEC
33	27	DNI	07H	-0.02					1.36	54	P1	TEH	TEC
33	42	DSI	05H	0.05					0.25	121	P1	TEH	TEC
33	45	DSI	07H	-0.12					0.23	53	P1	STH	TEC
33	54	SCI	TSH	-0.13		0.18	28	0.21	0.09	103	P2	TSH	TSH
33	54	DSI	06H	-0.22					0.24	134	P1	TEH	TEC
33	56	SCI	TSH	-0.07		0.13	38	0.29	0.06	75	P2	TSH	TSH
33	57	DSI	04H	-0.19					0.27	23	P1	TEH	TEC
33	63	DNI	06H	0.02					1.41	53	P1	TEH	TEC
33	64	DNI	06H	0.02					1.29	53	P1	TEH	TEC
33	66	DSI	02H	0.02					0.27	18	P1	TEH	TEC
33	67	SCI	TSH	0.04		0.23	52	0.40	0.13	85	P2	TSH	TSH
33	69	PCT	AV2	0.00	14				1.07	0	P2	TEH	TEC
33	69	PCT	AV3	0.00	18				1.52	0	P2	TEH	TEC
33	70	PCT	AV1	0.00	18				1.46	0	P2	TEH	TEC
33	72	MCI	TSH	0.00		0.28	214	1.63	0.23	87	P2	TSH	TSH
33	74	PCT	AV1	0.00	10				0.72	0	P2	TEH	TEC
34	26	DNI	04H	0.02					1.26	27	P1	TEH	TEC
34	33	DNI	02H	-0.22					1.26	31	P1	TEH	TEC
34	33	DNI	03H	-0.07					1.03	61	P1	TEH	TEC
34	33	DNI	08H	-0.02					1.04	22	P1	TEH	TEC
34	35	MCI	TSH	-0.10		0.31	97	0.74	0.14	80	P2	TSH	TSH
34	38	DNI	03H	-0.10					1.35	23	P1	TEH	TEC
34	38	DNI	06H	-0.02					1.29	28	P1	TEH	TEC
34	40	DSI	03H	-0.07					0.25	127	P1	TEH	TEC
34	41	DNI	04H	0.00					1.45	40	P1	TEH	TEC
34	46	PSI	03H	-0.52					16.87	166	8	TEH	TEC
34	48	PCT	AV2	0.00	19				1.53	0	P2	TEH	TEC
34	48	PCT	AV3	-0.29	12				0.79	0	P2	TEH	TEC
34	48	PCT	AV3	-0.07	32				3.58	0	P2	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
34	49	PSI	03H	-0.10					15.55	161	8	TEH	TEC
34	49	PSI	03C	0.05					15.28	163	8	TEH	TEC
34	50	SCI	TSH	0.00		0.10	75	0.58	0.25	58	P2	TSH	TSH
34	52	DSI	02H	0.07					0.30	93	P1	STH	TEC
34	53	DSI	02H	0.02					0.28	54	P1	STH	TEC
34	56	DSI	05H	-0.07					0.45	15	P1	TEH	TEC
34	70	PCT	AV1	0.28	15				0.73	0	P2	TEH	TEC
34	70	PCT	AV2	0.40	20				1.16	0	P2	TEH	TEC
34	70	PCT	AV3	0.18	24				1.56	0	P2	TEH	TEC
34	70	WAR	AV1	-0.41					0.19	0	2	08H	AV2
34	70	WAR	AV2	0.40					0.27	0	2	08H	AV2
34	72	SCI	TSH	0.00		0.10	40	0.31	0.05	89	P2	TSH	TSH
34	73	SCI	TSH	0.00		0.36	38	0.29	0.15	147	P2	TSH	TSH
35	26	MCI	TSH	-0.03		0.28	92	0.70	0.19	108	P2	TSH	TSH
35	32	DNI	07H	0.13					1.28	18	P1	TEH	TEC
35	38	DNI	03H	-0.02					1.33	48	P1	TEH	TEC
35	42	DNI	08H	0.07					1.84	16	P1	TEH	TEC
35	45	DSI	02H	-0.05					0.48	43	P1	TEH	TEC
35	45	DNI	04H	0.10					1.56	37	P1	TEH	TEC
35	45	DNI	05H	0.00					1.66	46	P1	TEH	TEC
35	45	DNI	06H	-0.02					1.73	41	P1	TEH	TEC
35	45	DNI	07H	-0.02					2.04	34	P1	TEH	TEC
35	45	DNI	08H	-0.03					1.46	32	P1	TEH	TEC
35	46	PSI	03H	-0.12					16.37	164	8	TEH	TEC
35	50	PSI	03H	-0.04					17.58	165	8	TEH	TEC
35	51	PSI	03H	-0.04					17.29	164	8	TEH	TEC
35	51	PSI	08H	-0.02					16.52	163	8	TEH	TEC
35	54	PSI	07H	-0.04					14.97	164	8	TEH	TEC
35	54	CSI	07H	0.00					97.17	260	10	07H	07H
35	65	DNI	08H	0.05					1.25	27	P1	TEH	TEC
35	68	SCI	TSH	-0.03		0.15	26	0.20	0.28	39	P2	TSH	TSH
35	68	PCT	AV1	0.00	11				0.81	0	P2	TEH	TEC
35	70	PCT	AV3	0.00	12				0.84	0	P2	TEH	TEC
35	72	PCT	AV1	0.00	19				1.56	0	P2	TEH	TEC
35	72	PCT	AV3	0.00	16				1.31	0	P2	TEH	TEC
36	23	DNI	06H	-0.07					1.68	21	P1	TEH	TEC
36	27	SCI	TSH	0.04		0.26	66	0.51	0.19	57	P2	TSH	TSH
36	28	DSI	03H	-0.05					0.55	118	P1	TEH	TEC
36	28	DSI	04H	-0.10					0.12	86	P1	TEH	TEC
36	28	DNI	07H	-0.02					1.38	53	P1	TEH	TEC
36	31	DNI	05H	-0.05					1.38	14	P1	TEH	TEC
36	37	DNI	02H	-0.10					1.50	17	P1	TEH	TEC
36	37	DNI	03H	-0.10					1.27	43	P1	TEH	TEC



Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
36	44	DSI	03H	-0.20					0.23	75	P1	TEH	TEC
36	46	DSI	06H	-0.12					0.13	100	P1	TEH	TEC
36	46	DNI	07H	-0.05					1.33	50	P1	TEH	TEC
36	51	SAI	TSH	0.00		0.18	48	0.36	0.10	33	6	TSH	TSH
36	60	SAI	TSH	0.67		0.23	57	0.43	0.09	109	6	TSH	TSH
37	26	DNI	07H	-0.12					1.23	16	P1	TEH	TEC
37	39	DSI	03H	-0.05					0.32	86	P1	TEH	TEC
37	42	DSI	03H	-0.02					0.36	65	P1	TEH	TEC
37	43	DNI	03H	-0.02					1.71	45	P1	TEH	TEC
37	43	DNI	06H	0.12					1.54	25	P1	TEH	TEC
37	43	DNI	07H	-0.05					1.45	48	P1	TEH	TEC
37	43	PCT	AV1	0.27	14				0.93	0	P2	TEH	TEC
37	43	WAR	AV1	0.24					0.31	117	2	08H	AV1
37	53	DNI	06H	0.25					1.31	14	P1	TEH	TEC
37	53	DNI	07H	0.02					1.28	22	P1	TEH	TEC
37	54	DSI	05H	0.02					0.18	115	P1	TEH	TEC
37	54	DNI	06H	0.17					1.27	52	P1	TEH	TEC
37	56	DSI	02H	0.02					0.22	53	P1	TEH	TEC
37	56	DSI	03H	-0.02					0.48	56	P1	TEH	TEC
37	60	DNI	07C	-0.17					1.64	17	P1	TEH	TEC
37	63	MCI	TSH	0.00		0.21	129	0.99	0.15	106	P2	TSH	TSH
37	63	DNI	06H	0.00					1.25	46	P1	TEH	TEC
37	64	SCI	TSH	-0.03		0.18	31	0.23	0.10	82	P2	TSH	TSH
38	26	DNI	05H	0.05					1.51	21	P1	TEH	TEC
38	37	DNI	03H	0.05					1.55	29	P1	TEH	TEC
38	37	DNI	04H	-0.17					1.82	38	P1	TEH	TEC
38	37	DNI	07H	0.00					1.34	36	P1	TEH	TEC
38	37	DNI	02C	0.10					1.20	9	P1	TEH	TEC
38	40	DSI	05H	0.02					0.35	112	P1	TEH	TEC
38	43	SCI	TSH	0.00		0.26	274	2.09	0.17	50	P2	TSH	TSH
38	44	DSI	02H	-0.17					0.28	33	P1	TEH	TEC
38	45	DNI	06H	-0.02					1.34	51	P1	TEH	TEC
38	45	DNI	07H	-0.02					1.49	49	P1	TEH	TEC
38	46	SCI	TSH	0.00		0.26	158	1.21	0.14	84	P2	TSH	TSH
38	48	DNI	03H	-0.07					1.67	16	P1	TEH	TEC
38	48	DNI	05H	0.29					1.56	12	P1	TEH	TEC
38	48	DNI	07H	0.27					1.30	10	P1	TEH	TEC
38	52	DNI	03H	0.17					1.87	18	P1	TEH	TEC
38	52	DNI	06H	-0.27					1.33	19	P1	TEH	TEC
38	52	DNI	07H	-0.10					1.89	25	P1	TEH	TEC
38	52	DNI	08H	0.00					1.27	48	P1	TEH	TEC
38	55	SCI	TSH	0.00		0.23	235	1.80	0.16	110	P2	TSH	TSH
38	64	PCT	AV2	0.00	15				0.90	0	P2	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
38	64	WAR	AV2	0.00					0.26	116	2	08H	AV2
38	72	PCT	AV1	0.00	11				0.62	0	P2	TEH	TEC
38	72	PCT	AV2	0.00	12				0.70	0	P2	TEH	TEC
39	23	DSI	02H	0.02					1.11	52	P1	TEH	TEC
39	31	DNI	04H	0.17					1.65	16	P1	TEH	TEC
39	32	DNI	07H	-0.10					1.72	14	P1	TEH	TEC
39	38	PCT	AV3	-0.13	15				1.04	0	P2	TEH	TEC
39	39	DNI	04H	0.15					1.24	54	P1	TEH	TEC
39	39	DNI	07H	-0.10					1.29	40	P1	TEH	TEC
39	42	DSI	02H	-0.10					0.46	32	P1	TEH	TEC
39	46	DSI	02H	0.02					0.78	155	P1	TEH	TEC
39	47	DSI	02H	0.02					0.25	142	P1	TEH	TEC
39	51	SAI	TSH	1.36		0.15	54	0.41	0.09	80	6	TSH	TSH
39	51	DNI	06H	-0.02					1.63	30	P1	TEH	TEC
39	51	DNI	07H	-0.02					1.29	48	P1	TEH	TEC
39	56	SCI	TSH	0.00		0.00	134	1.02	0.15	108	P2	TSH	TSH
39	57	MCI	TSH	0.00		0.18	78	0.60	0.12	115	P2	TSH	TSH
39	57	DSI	03H	0.00					0.18	58	P1	TEH	TEC
39	57	DNI	07H	0.00					1.27	37	P1	TEH	TEC
39	66	DNI	08H	0.04					1.26	40	P1	TEH	TEC
39	68	PCT	AV1	-0.09	7				0.57	0	P2	TEH	TEC
40	33	DNI	08H	0.02					1.37	28	P1	TEH	TEC
40	37	DSI	03H	0.05					0.72	87	P1	TEH	TEC
40	39	DNI	07H	0.05					1.50	10	P1	TEH	TEC
40	42	SCI	TSH	0.00		0.28	214	1.63	0.13	108	P2	TSH	TSH
40	44	DNI	05H	-0.12					1.57	36	P1	TEH	TEC
40	44	DSI	06C	0.07					0.20	50	P1	TEH	TEC
40	51	DNI	04H	-0.02					1.56	55	P1	TEH	TEC
40	54	DNI	04H	0.00					1.64	55	P1	TEH	TEC
40	54	DNI	08C	-0.02					1.31	26	P1	TEH	TEC
40	56	DNI	06H	0.00					1.29	52	P1	TEH	TEC
40	56	DNI	07H	-0.02					1.32	45	P1	TEH	TEC
40	65	PCT	AV3	0.05	15				0.90	0	P2	TEH	TEC
40	65	WAR	AV3	0.03					0.27	142	2	08C	AV3
40	66	PCT	AV1	0.00	13				0.78	0	P2	TEH	TEC
40	69	PCT	AV2	0.00	17				1.10	0	P2	TEH	TEC
40	69	PCT	AV3	0.00	18				1.21	0	P2	TEH	TEC
40	69	PCT	AV4	0.00	20				1.43	0	P2	TEH	TEC
41	32	DNI	05H	0.15					1.30	24	P1	TEH	TEC
41	33	DNI	05H	0.24					1.57	25	P1	TEH	TEC
41	33	DNI	06H	0.20					1.33	19	P1	TEH	TEC
41	42	SCI	TSH	-0.01		0.12	46	0.35	0.15	107	P2	TSH	01H
41	47	SCI	TSH	0.00		0.20	209	1.60	0.06	98	P2	TSH	TSH

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21A**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
41	52	DNI	03H	0.00					1.70	55	P1	TEH	TEC
41	52	DNI	04H	0.00					1.48	42	P1	TEH	TEC
41	53	DNI	03H	0.00					1.46	54	P1	TEH	TEC
41	55	PSI	07H	-0.02					16.24	165	8	TEH	TEC
41	68	PCT	AV1	0.88	10				0.77	0	P2	TEH	TEC
41	68	PCT	AV2	0.26	20				1.86	0	P2	TEH	TEC
41	68	WAR	AV1	0.24					0.16	109	2	08H	AV1
42	37	PCT	AV3	-0.24	16				1.11	0	P2	TEH	TEC
42	64	DSI	04H	0.20					0.43	84	P1	TEH	TEC
43	40	PSI	08H	-0.05					15.06	163	8	TEH	TEC
43	42	PCT	AV1	0.01	20				1.42	0	P2	TEH	TEC
43	44	DNI	04H	0.02					1.23	52	P1	TEH	TEC
43	45	DNI	04H	-0.07					1.44	11	P1	TEH	TEC
43	50	DNI	03H	-0.05					1.69	21	P1	TEH	TEC
43	54	PSI	01C	-0.24					5.23	52	8	TEH	TEC
43	56	PCT	AV3	0.30	13				1.07	0	P2	TEH	TEC
43	56	WAR	AV3	0.01					0.34	10	2	08C	AV3
43	57	DNI	02H	0.02					1.31	12	P1	TEH	TEC
43	57	PCT	AV1	0.29	14				1.20	0	P2	TEH	TEC
44	35	DSI	03H	-0.15					0.11	115	P1	TEH	TEC
44	42	PCT	AV1	0.25	15				1.04	0	P2	TEH	TEC
44	42	PCT	AV2	0.25	22				1.70	0	P2	TEH	TEC
44	48	PCT	AV1	0.05	13				0.85	0	P2	TEH	TEC
44	48	PCT	AV2	0.01	11				0.67	0	P2	TEH	TEC
44	50	DNI	03H	0.00					1.35	25	P1	TEH	TEC
44	55	PCT	AV3	0.09	19				1.24	0	P2	TEH	TEC
44	55	PCT	AV4	0.00	22				1.60	0	P2	TEH	TEC
44	55	WAR	AV3	0.00					0.28	119	2	08C	AV3
44	55	WAR	AV4	0.00					0.63	130	2	08C	AV3
44	58	DSI	06H	-0.02					0.12	24	P1	TEH	TEC
45	40	PCT	AV1	0.33	34				3.44	0	P2	TEH	TEC
45	55	PSI	06H	-0.02					16.35	165	8	TEH	TEC
46	52	DSI	06H	-0.07					0.16	105	P1	TEH	TEC

## Unit 2 - 2R19 Steam Generator 180 Day Report

Attachment B

BEAVER VALLEY UNIT #2  
2R19 SG EXAMINATION  
RESULTS

**2RCS-SG21B**

TUBES WITH SERVICE INDUCED  
INDICATIONS

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
1	25	DNI	08C	0.02					1.91	40	P1	08C	TEC
1	26	DNI	08C	0.00					2.36	33	P1	08C	TEC
1	27	DNI	08C	0.02					1.80	32	P1	08C	TEC
1	43	DSI	02H	0.01					0.46	112	P1	08H	TEH
1	52	DSI	02H	-0.06					0.29	105	P1	08H	TEH
1	56	DSI	02H	0.04					0.21	59	P1	08H	TEH
1	57	DSI	04H	-0.06					0.25	67	P1	08H	TEH
1	92	PSI	02H	0.38					15.19	164	8	08H	TEH
1	93	PSI	02H	0.41					15.16	164	8	08H	TEH
2	9	DNI	07H	0.01					1.46	47	P1	08H	TEH
2	24	DSI	02H	-0.04					0.36	104	P1	08H	TEH
2	28	DNI	08C	0.05					1.44	30	P1	08C	TEC
2	28	DSI	02H	-0.03					0.29	53	P1	08H	TEH
2	54	DSI	04H	0.03					0.12	65	P1	08H	TEH
2	61	MCI	TSH	-0.10	0.27	134	1.02		0.10	87	P2	TSH	TSH
2	62	SCI	TSH	-0.20	0.24	38	0.29		0.12	73	P2	TSH	TSH
2	62	DSI	03H	-0.07					0.36	63	P1	08H	TEH
2	63	DSI	04H	-0.01					0.20	32	P1	08H	TEH
2	64	SCI	TSH	-0.05	0.16	31	0.23		0.10	115	P2	TSH	TSH
2	67	DSI	06H	-0.07					0.30	173	P1	08H	TEH
2	70	DSI	05H	0.16					0.77	48	P1	08H	TEH
2	73	DSI	03H	0.01					0.39	140	P1	08H	TEH
2	73	DSI	04H	0.03					0.18	51	P1	08H	TEH
2	94	DSI	04H	-0.06					0.33	62	P1	08H	TEH
3	32	DSI	03H	0.01					0.27	131	P1	08H	TEH
3	42	DNI	07C	-0.12					2.04	11	P1	08C	TEC
3	54	DSI	02H	-0.04					0.53	113	P1	08H	TEH
3	55	DSI	02H	-0.22					0.72	122	P1	08H	TEH
3	60	DSI	02H	-0.04					0.45	99	P1	08H	TEH
3	60	DSI	03H	-0.03					0.38	82	P1	08H	TEH
3	61	DNI	02H	-0.03					1.41	39	P1	08H	TEH
3	61	DSI	06H	-0.03					0.60	151	P1	08H	TEH
3	61	DNI	08H	0.01					1.41	15	P1	08H	TEH
3	62	DSI	03H	-0.13					0.38	76	P1	08H	TEH
3	62	DSI	04H	0.00					0.18	78	P1	08H	TEH
3	63	DSI	02H	-0.06					0.51	86	P1	08H	TEH
3	63	DSI	03H	-0.07					0.56	73	P1	08H	TEH
3	65	MCI	TSH	0.00	0.23	174	1.33		0.11	105	P2	TSH	TSH
3	72	DSI	03H	0.01					0.41	43	P1	08H	TEH
3	88	DSI	04H	0.00					0.37	57	P1	08H	TEH
3	89	DSI	04H	0.00					0.36	44	P1	08H	TEH
4	23	DSI	02H	0.01					0.35	153	P1	08H	TEH

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
4	23	DSI	06H	-0.04					0.36	161	P1	08H	TEH
4	32	DSI	03H	0.03					0.24	150	P1	08H	TEH
4	36	MCI	TSH	-0.02		0.13	238	1.82	0.27	106	P2	TSH	TSH
4	36	SAI	04H	-0.44		0.18	54	0.41	0.14	107	6	03H	04H
4	36	DSI	04H	-0.10					0.39	152	P1	08H	TEH
4	41	DNI	06C	0.02					1.26	27	P1	08C	TEC
4	41	DSI	04H	0.00					0.15	84	P1	08H	TEH
4	43	DSI	02H	0.03					0.13	45	P1	08H	TEH
4	44	DSI	02H	-0.06					0.20	69	P1	08H	TEH
4	48	SCI	TSH	-0.10		0.25	45	0.34	0.12	105	P2	TSH	TSH
4	48	DSI	03H	-0.06					0.17	60	P1	08H	TEH
4	52	DSI	03H	0.13					0.87	62	P1	08H	TEH
4	54	DSI	02H	-0.09					0.80	93	P1	08H	TEH
4	56	DSI	04H	-0.03					0.30	160	P1	08H	TEH
4	57	DSI	02H	0.00					0.36	95	P1	08H	TEH
4	57	DSI	04H	0.00					0.23	140	P1	08H	TEH
4	58	DSI	02H	0.00					0.55	131	P1	08H	TEH
4	59	DSI	02H	-0.12					0.23	101	P1	08H	TEH
4	59	DSI	03H	0.09					0.27	65	P1	08H	TEH
4	63	DSI	04H	-0.03					0.40	17	P1	08H	TEH
5	7	DNI	08H	-0.05					1.29	44	P1	TEH	TEC
5	8	DNI	08H	-0.05					1.46	44	P1	TEH	TEC
5	10	DSI	02H	0.00					0.33	121	P1	TEH	TEC
5	12	DSI	03H	0.02					0.16	88	P1	TEH	TEC
5	14	DSI	03H	0.00					0.43	68	P1	TEH	TEC
5	20	DSI	03H	-0.02					0.31	107	P1	TEH	TEC
5	22	DSI	04H	-0.05					0.44	44	P1	TEH	TEC
5	22	DNI	05H	-0.02					1.47	54	P1	TEH	TEC
5	24	DNI	06H	0.00					1.25	52	P1	TEH	TEC
5	28	DSI	02H	-0.02					0.51	73	P1	TEH	TEC
5	33	DNI	08H	-0.10					1.36	16	P1	TEH	TEC
5	50	DNI	05H	0.05					1.27	47	P1	TEH	TEC
5	52	DSI	02H	-0.12					0.90	74	P1	TEH	TEC
5	54	DSI	02H	0.05					0.26	85	P1	TEH	TEC
5	54	DSI	03H	0.07					0.32	67	P1	TEH	TEC
5	54	DSI	07C	0.07					0.71	108	P1	TEH	TEC
5	54	DNI	06C	0.02					1.34	39	P1	TEH	TEC
5	55	DNI	07H	0.07					1.27	38	P1	TEH	TEC
5	56	DSI	03H	0.07					0.80	52	P1	TEH	TEC
5	58	DSI	02H	0.17					0.40	79	P1	TEH	TEC
5	59	DNI	06H	-0.05					1.41	55	P1	TEH	TEC
5	59	DNI	07H	-0.02					1.40	53	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
5	60	DSI	02H	0.00					0.27	95	P1	TEH	TEC
5	62	DSI	03H	0.05					0.24	69	P1	TEH	TEC
5	63	DSI	04H	0.12					0.17	126	P1	TEH	TEC
5	63	DNI	08H	-0.05					1.46	41	P1	TEH	TEC
5	64	DSI	02H	0.00					0.51	97	P1	TEH	TEC
5	64	DSI	03H	0.02					0.21	78	P1	TEH	TEC
5	64	DNI	08H	0.09					0.87	39	P1	TEH	TEC
5	68	DSI	02H	0.00					0.48	79	P1	TEH	TEC
5	71	DSI	02H	-0.07					0.51	79	P1	TEH	TEC
5	71	DSI	06C	-0.07					0.50	125	P1	TEH	TEC
5	73	DSI	02H	0.00					0.38	53	P1	TEH	TEC
5	75	DSI	04H	0.07					0.17	139	P1	TEH	TEC
5	81	DSI	05H	0.12					0.09	56	P1	TEH	TEC
5	82	DNI	08H	0.02					1.45	50	P1	TEH	TEC
5	84	DNI	06H	0.00					1.28	53	P1	TEH	TEC
5	90	DNI	08H	0.02					1.02	52	P1	TEH	TEC
5	92	DSI	02H	-0.07					0.23	61	P1	TEH	TEC
5	93	DSI	03H	-0.02					0.43	127	P1	TEH	TEC
6	16	DSI	03H	0.02					0.19	72	P1	TEH	TEC
6	23	DSI	04H	0.00					0.22	122	P1	TEH	TEC
6	26	DSI	02H	0.12					0.18	45	P1	TEH	TEC
6	27	SAI	03H	0.00		0.43	52	0.40	0.14	113	6	03H	03H
6	27	DSI	03H	0.12					0.27	53	P1	TEH	TEC
6	43	SAI	TSH	1.51		0.18	55	0.42	0.24	32	6	TSH	TSH
6	52	DSI	02H	0.10					0.18	118	P1	TEH	TEC
6	53	DSI	02H	-0.05					0.58	29	P1	TEH	TEC
6	53	DSI	03H	0.00					0.41	87	P1	TEH	TEC
6	57	SCI	TSH	-0.11		0.33	40	0.31	0.13	49	P2	TSH	TSH
6	58	DSI	02H	0.07					0.67	75	P1	TEH	TEC
6	58	DSI	03H	0.17					0.35	44	P1	TEH	TEC
6	61	DSI	08H	0.05					0.18	80	P1	TEH	TEC
6	63	DSI	02H	0.10					0.27	54	P1	TEH	TEC
6	63	DNI	06H	-0.02					1.43	55	P1	TEH	TEC
6	66	DSI	03H	0.00					0.98	44	P1	TEH	TEC
6	70	DSI	05H	0.15					0.76	90	P1	TEH	TEC
6	70	SCI	TSH	-0.18		0.18	25	0.19	0.17	118	P2	TSH	TSH
7	30	DNI	05H	0.02					1.60	62	P1	TEH	TEC
7	52	DSI	02H	0.00					0.65	62	P1	TEH	TEC
7	54	DSI	02H	-0.20					0.43	73	P1	TEH	TEC
7	56	DSI	02H	0.29					0.95	111	P1	TEH	TEC
7	56	DSI	06C	-0.12					0.40	99	P1	TEH	TEC
7	63	DSI	07H	0.10					0.36	39	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
7	64	DNI	06H	-0.02					1.29	40	P1	TEH	TEC
7	70	DSI	04H	-0.02					0.47	39	P1	TEH	TEC
7	70	DSI	05H	0.00					0.35	122	P1	TEH	TEC
7	75	DSI	02H	-0.15					0.26	84	P1	TEH	TEC
7	87	DNI	08H	0.11					1.12	32	P1	TEH	TEC
8	2	DSI	03H	0.02					0.15	56	P1	TEH	TEC
8	3	DNI	05H	0.00					1.44	55	P1	TEH	TEC
8	9	DSI	02H	0.10					0.27	116	P1	TEH	TEC
8	9	DSI	03H	0.05					0.23	161	P1	TEH	TEC
8	9	DNI	08H	-0.05					1.37	55	P1	TEH	TEC
8	18	DSI	02H	-0.05					0.28	61	P1	TEH	TEC
8	18	DSI	03H	0.07					0.24	65	P1	TEH	TEC
8	20	DSI	02H	0.15					0.34	154	P1	TEH	TEC
8	21	DNI	07C	0.05					1.26	51	P1	TEH	TEC
8	22	DSI	02H	0.10					0.39	156	P1	TEH	TEC
8	29	DNI	05H	-0.05					1.28	23	P1	TEH	TEC
8	37	DSI	03H	0.07					0.32	15	P1	TEH	TEC
8	43	DNI	07C	0.05					1.26	34	P1	TEH	TEC
8	53	SCI	TSH	-0.13		0.27	157	1.20	0.25	98	P2	TSH	TSH
8	53	DSI	02H	-0.02					0.53	65	P1	TEH	TEC
8	56	DSI	03H	0.07					0.48	65	P1	TEH	TEC
8	57	SCI	TSH	-0.07		0.25	29	0.22	0.14	101	P2	TSH	TSH
8	57	DSI	08H	-0.07					0.25	128	P1	TEH	TEC
8	59	DSI	02H	0.05					0.39	49	P1	TEH	TEC
8	63	DSI	04H	0.00					0.60	26	P1	TEH	TEC
9	4	SAI	03H	0.00		0.28	43	0.33	0.13	106	6	03H	03H
9	4	DSI	03H	0.00					0.34	110	P1	TEH	TEC
9	5	DSI	03H	0.07					0.17	112	P1	TEH	TEC
9	8	DSI	03H	0.02					0.16	130	P1	TEH	TEC
9	11	DSI	02H	0.05					0.43	141	P1	TEH	TEC
9	11	DSI	03H	0.07					0.46	66	P1	TEH	TEC
9	11	DNI	06H	-0.02					1.33	53	P1	TEH	TEC
9	16	DSI	03H	-0.05					0.14	71	P1	TEH	TEC
9	17	DSI	02H	0.05					0.47	95	P1	TEH	TEC
9	17	DSI	03H	-0.05					0.30	116	P1	TEH	TEC
9	18	DSI	02H	-0.15					0.65	122	P1	TEH	TEC
9	18	DSI	03H	-0.05					0.57	31	P1	TEH	TEC
9	19	DNI	08H	-0.02					1.52	52	P1	TEH	TEC
9	26	DSI	02H	0.00					0.43	85	P1	TEH	TEC
9	26	DSI	03H	0.00					0.66	58	P1	TEH	TEC
9	51	SCI	TSH	0.06		0.21	43	0.33	0.16	79	P2	TSH	TSH
9	51	DNI	02H	0.07					1.86	51	P1	TEH	TEC



Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
9	51	DNI	07C	-0.07					1.42	23	P1	TEH	TEC
9	52	SCI	TSH	-0.06		0.18	123	0.94	0.09	83	P2	TSH	TSH
9	52	DSI	02H	-0.02					0.29	23	P1	TEH	TEC
9	52	DSI	03H	0.02					0.32	37	P1	TEH	TEC
9	55	MCI	TSH	-0.03		0.16	125	0.95	0.12	82	P2	TSH	TSH
9	57	DNI	05H	-0.10					1.25	54	P1	TEH	TEC
9	59	DSI	03H	-0.15					0.60	133	P1	TEH	TEC
9	59	DSI	05H	0.00					0.42	112	P1	TEH	TEC
9	61	DSI	07C	0.05					0.52	113	P1	TEH	TEC
9	64	SAI	04H	0.00		0.12	37	0.28	0.08	69	P4	04H	04H
9	64	DSI	04H	0.00					0.49	37	P1	TEH	TEC
9	70	DSI	03H	0.02					0.18	59	P1	TEH	TEC
9	70	DSI	05H	0.10					0.47	100	P1	TEH	TEC
9	72	DSI	04H	0.10					0.39	106	P1	TEH	TEC
9	77	DSI	04H	0.10					0.19	22	P1	TEH	TEC
9	80	DSI	02H	-0.05					0.36	69	P1	TEH	TEC
9	85	DSI	02H	0.02					1.00	71	P1	TEH	TEC
9	92	DSI	02H	0.00					0.31	113	P1	TEH	TEC
9	92	DNI	04H	0.10					1.40	47	P1	TEH	TEC
9	93	DSI	02H	-0.02					0.55	143	P1	TEH	TEC
10	6	DSI	02H	0.05					0.63	122	P1	TEH	TEC
10	10	DSI	02H	0.00					0.02	41	P1	TEH	TEC
10	14	DSI	02H	0.10					0.36	104	P1	TEH	TEC
10	15	DSI	02H	0.17					0.35	134	P1	TEH	TEC
10	17	DSI	02H	0.10					0.75	127	P1	TEH	TEC
10	18	DSI	02H	0.05					0.27	68	P1	TEH	TEC
10	26	SCI	TSH	-0.10		0.25	51	0.39	0.16	96	P2	TSH	TSH
10	26	DSI	02H	-0.05					0.37	28	P1	TEH	TEC
10	34	MCI	TSH	0.00		0.28	251	1.91	0.08	91	P2	TSH	TSH
10	34	DNI	07H	-0.05					1.29	53	P1	TEH	TEC
10	36	DNI	08H	-0.03					1.30	41	P1	TEH	TEC
10	37	DSI	03H	0.00					0.17	139	P1	TEH	TEC
10	41	SCI	TSH	-0.03		0.21	83	0.63	0.12	101	P2	TSH	TSH
10	41	DSI	07H	-0.12					0.10	106	P1	TEH	TEC
10	50	DSI	02H	0.02					0.31	53	P1	TEH	TEC
10	50	DSI	03H	0.02					0.23	100	P1	TEH	TEC
10	50	DSI	04H	-0.05					0.11	106	P1	TEH	TEC
10	52	DSI	02H	0.05					1.37	111	P1	TEH	TEC
10	52	DSI	04H	-0.02					0.38	43	P1	TEH	TEC
10	53	DSI	02H	0.05					0.59	71	P1	TEH	TEC
10	54	DSI	02H	-0.05					0.14	114	P1	TEH	TEC
10	56	DSI	02H	-0.07					0.31	91	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
10	58	DSI	05H	0.00					0.25	44	P1	TEH	TEC
10	63	DSI	02H	-0.05					0.50	59	P1	TEH	TEC
10	70	PCT	AV4	0.00	13				0.70	0	P2	TEH	TEC
10	70	WAR	AV4	0.00					0.15	0	2	08C	08H
10	71	DSI	05H	-0.10					0.64	144	P1	TEH	TEC
10	76	DSI	03H	0.05					0.46	44	P1	TEH	TEC
10	76	SAI	03H	0.00		0.24	35	0.27	0.06	79	P4	03H	03H
10	78	DSI	04H	0.12					0.18	71	P1	TEH	TEC
10	80	DSI	03H	0.02					0.21	109	P1	TEH	TEC
10	82	DSI	03H	0.02					0.22	49	P1	TEH	TEC
10	88	DSI	04C	0.02					0.12	136	P1	TEH	TEC
10	89	DSI	02H	-0.02					0.37	77	P1	TEH	TEC
11	8	DSI	03H	0.00					0.23	111	P1	TEH	TEC
11	8	DSI	04H	-0.02					0.15	147	P1	TEH	TEC
11	9	DSI	06H	0.05					0.08	93	P1	TEH	TEC
11	9	DSI	07H	0.05					0.66	30	P1	TEH	TEC
11	10	DNI	06H	-0.02					1.32	49	P1	TEH	TEC
11	13	SCI	TSH	-0.02		0.17	63	0.48	0.13	91	P2	TSH	TSH
11	14	SCI	TSH	-0.07		0.25	35	0.27	0.21	86	P2	TSH	TSH
11	15	SCI	TSH	-0.01		0.2	34	0.26	0.10	85	P2	TSH	TSH
11	17	DNI	08C	0.00					1.29	50	P1	TEH	TEC
11	18	DSI	02H	-0.02					0.49	99	P1	TEH	TEC
11	18	DNI	07H	-0.02					1.41	55	P1	TEH	TEC
11	20	DSI	02H	-0.05					0.63	122	P1	TEH	TEC
11	20	DNI	06H	0.00					1.41	54	P1	TEH	TEC
11	21	DSI	03H	0.02					0.34	107	P1	TEH	TEC
11	24	SCI	TSH	0.00		0.12	43	0.33	0.12	81	P2	TSH	TSH
11	25	SAI	03H	0.00		0.43	42	0.32	0.15	73	6	03H	03H
11	25	DSI	03H	0.00					0.43	84	P1	TEH	TEC
11	35	DSI	02H	-0.07					0.13	52	P1	TEH	TEC
11	37	DNI	05H	0.17					1.41	10	P1	TEH	TEC
11	42	DSI	03H	-0.05					0.16	89	P1	TEH	TEC
11	51	DSI	02H	0.00					0.10	46	P1	TEH	TEC
11	53	DSI	02H	0.10					0.43	98	P1	TEH	TEC
11	53	DSI	08C	0.03					0.33	123	P1	TEH	TEC
11	57	DSI	03H	-0.02					0.37	39	P1	TEH	TEC
11	57	DNI	06H	0.12					1.26	40	P1	TEH	TEC
11	58	DSI	03H	0.05					0.32	84	P1	TEH	TEC
11	58	DSI	04H	0.10					0.22	92	P1	TEH	TEC
11	58	DNI	04C	0.00					1.32	38	P1	TEH	TEC
11	61	DSI	02H	0.02					1.12	54	P1	TEH	TEC
11	61	DSI	03H	0.12					0.74	85	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
11	61	DNI	07H	-0.02					1.63	57	P1	TEH	TEC
11	64	DSI	03H	0.00					0.29	89	P1	TEH	TEC
11	64	DNI	06C	0.02					1.25	38	P1	TEH	TEC
11	71	DNI	07H	-0.02					1.66	54	P1	TEH	TEC
11	75	DSI	02H	-0.05					0.56	54	P1	TEH	TEC
11	75	DSI	03H	0.05					0.24	82	P1	TEH	TEC
11	78	DNI	06H	0.02					1.79	56	P1	TEH	TEC
11	83	DSI	03H	0.07					0.27	83	P1	TEH	TEC
11	83	DSI	04H	0.02					0.31	72	P1	TEH	TEC
11	83	DNI	08H	0.00					1.41	53	P1	TEH	TEC
12	10	DSI	02H	0.00					0.39	95	P1	TEH	TEC
12	11	DNI	06H	0.00					1.36	54	P1	TEH	TEC
12	11	DNI	07H	-0.07					1.26	53	P1	TEH	TEC
12	15	MCI	TSH	0.04	0.21	198	152	0.20	0.20	84	P2	TSH	TSH
12	15	DSI	02H	0.15					0.39	125	P1	TEH	TEC
12	15	DSI	03H	-0.02					0.53	89	P1	TEH	TEC
12	16	DSI	03H	0.05					0.27	153	P1	TEH	TEC
12	22	DSI	02H	0.10					0.52	146	P1	TEH	TEC
12	24	DSI	02H	0.10					0.54	122	P1	TEH	TEC
12	24	DSI	04H	0.15					0.33	125	P1	TEH	TEC
12	28	DNI	07H	0.07					1.10	55	P1	TEH	TEC
12	43	MCI	TSH	-0.01	0.18	92	070	0.12	0.12	84	P2	TSH	TSH
12	44	MCI	TSH	-0.08	0.23	140	107	0.13	0.13	107	P2	TSH	TSH
12	50	MCI	TSH	-0.11	0.23	242	184	0.15	0.15	101	P2	TSH	TSH
12	51	DSI	02H	0.07					0.14	102	P1	TEH	TEC
12	52	DSI	02H	0.07					0.34	91	P1	TEH	TEC
12	52	DSI	03H	-0.02					0.65	47	P1	TEH	TEC
12	61	DSI	03H	0.00					0.84	33	P1	TEH	TEC
12	63	DNI	06H	-0.02					1.42	39	P1	TEH	TEC
13	9	SCI	TSH	0.06	0.25	57	043	0.24	0.24	72	P2	TSH	TSH
13	14	SCI	TSH	-0.08	0.25	37	028	0.26	0.26	90	P2	TSH	TSH
13	37	DSI	03H	-0.07					0.28	65	P1	TEH	TEC
13	39	DSI	07H	-0.12					0.17	69	P1	TEH	TEC
13	43	SCI	TSH	-0.11	0.13	37	028	0.09	0.09	56	P2	TSH	TSH
13	47	SAI	02H	0.00	0.36	45	034	0.17	0.17	119	6	02H	02H
13	47	DSI	02H	0.17					0.23	54	P1	TEH	TEC
13	53	DSI	02H	-0.02					0.69	49	P1	TEH	TEC
13	53	DNI	06H	0.00					1.46	46	P1	TEH	TEC
13	53	DNI	08H	-0.07					1.24	48	P1	TEH	TEC
13	56	SCI	TSH	-0.07	0.24	152	116	0.18	0.18	103	P2	TSH	TSH
13	56	DSI	03H	0.05					0.28	60	P1	TEH	TEC
13	60	SCI	TSH	-0.02	0.38	46	035	0.16	0.16	84	P2	TSH	TSH

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
13	63	MCI	TSH	0.00		0.22	211	1.61	0.15	57	P2	TSH	TSH
13	66	DNI	05H	-0.02					1.37	47	P1	TEH	TEC
13	71	DSI	05C	0.00					0.24	127	P1	TEH	TEC
13	73	DSI	02H	-0.02					0.37	107	P1	TEH	TEC
13	73	DNI	08H	-0.02					1.29	55	P1	TEH	TEC
13	77	DSI	03H	0.00					0.59	34	P1	STH	TEC
13	78	DSI	02H	-0.02					0.19	98	P1	TEH	TEC
13	85	DSI	02H	0.02					0.33	75	P1	TEH	TEC
13	86	DSI	02H	0.05					0.17	154	P1	TEH	TEC
13	91	DSI	02H	-0.07					0.46	115	P1	TEH	TEC
14	8	SCI	TSH	-0.05		0.26	40	0.31	0.20	139	P2	TSH	TSH
14	8	DSI	03H	-0.02					0.39	160	P1	TEH	TEC
14	10	SCI	TSH	-0.02		0.28	37	0.28	0.21	95	P2	TSH	TSH
14	12	MCI	TSH	-0.01		0.33	172	1.32	0.14	73	P2	TSH	TSH
14	13	DSI	02H	0.00					0.21	53	P1	TEH	TEC
14	15	DSI	03H	0.05					0.33	49	P1	TEH	TEC
14	18	DSI	02H	0.10					0.39	113	P1	TEH	TEC
14	18	DNI	06H	0.00					1.32	53	P1	TEH	TEC
14	25	DSI	02H	0.02					0.47	80	P1	TEH	TEC
14	27	DSI	03H	0.10					0.21	69	P1	TEH	TEC
14	28	DSI	05H	0.15					0.12	59	P1	TEH	TEC
14	32	DSI	02H	0.20					0.29	130	P1	TEH	TEC
14	35	DSI	06H	0.05					0.32	146	P1	TEH	TEC
14	36	DSI	03H	0.02					0.27	121	P1	TEH	TEC
14	36	DNI	07H	31.28					0.51	145	5	TEH	TEC
14	39	DSI	02H	-0.15					0.36	162	P1	TEH	TEC
14	50	DNI	06H	-0.02					1.25	28	P1	TEH	TEC
14	54	DSI	02H	-0.02					0.64	45	P1	TEH	TEC
14	54	DSI	03H	0.00					0.42	116	P1	TEH	TEC
14	54	DNI	04C	0.00					1.32	35	P1	TEH	TEC
14	57	DSI	02H	-0.07					0.68	58	P1	TEH	TEC
14	57	DSI	03H	0.07					0.37	49	P1	TEH	TEC
14	59	DNI	08H	0.00					1.39	42	P1	TEH	TEC
14	59	DNI	08C	-0.12					1.65	30	P1	TEH	TEC
14	61	DSI	02H	-0.02					0.34	91	P1	TEH	TEC
14	61	DSI	03H	0.00					0.51	46	P1	TEH	TEC
14	61	DSI	05H	0.02					0.45	26	P1	TEH	TEC
14	63	DSI	03H	0.05					0.43	24	P1	TEH	TEC
14	66	DNI	05H	-0.02					1.54	45	P1	TEH	TEC
14	66	DNI	07H	-0.05					1.35	53	P1	TEH	TEC
14	66	DNI	08H	-0.02					1.37	43	P1	TEH	TEC
14	70	DSI	02H	0.02					0.50	95	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
14	83	DSI	03C	-0.02					0.25	155	P1	STH	TEC
14	83	NQI	01C	16.57					0.63	93	3	STH	TEC
14	84	DSI	04H	0.00					0.17	80	P1	TEH	TEC
14	88	DSI	02H	0.02					0.28	97	P1	TEH	TEC
15	3	NQI	AV1	6.78					1.13	51	3	TEH	TEC
15	3	PCT	AV1	6.69	32				0.57	0	2	08H	08C
15	3	SVI	AV1	6.69		0.35	45	0.34	0.57	108	P2	08H	08C
15	10	MCI	TSH	0.04		0.36	214	1.63	0.42	73	P2	TSH	TSH
15	12	DSI	03H	0.02					0.19	126	P1	TEH	TEC
15	16	DNI	08H	-0.02					1.29	49	P1	TEH	TEC
15	26	DSI	03H	-0.05					0.39	134	P1	TEH	TEC
15	26	DSI	07H	0.05					0.14	52	P1	TEH	TEC
15	27	DSI	02H	0.05					0.25	49	P1	TEH	TEC
15	36	DSI	02H	-0.05					0.31	109	P1	TEH	TEC
15	36	DNI	03H	0.07					1.64	44	P1	TEH	TEC
15	52	DSI	02H	0.00					0.49	51	P1	TEH	TEC
15	60	DNI	03H	0.02					1.57	51	P1	TEH	TEC
15	60	DNI	06H	0.00					1.65	45	P1	TEH	TEC
15	60	DNI	08H	-0.02					1.51	44	P1	TEH	TEC
15	65	DNI	04H	0.02					1.26	58	P1	TEH	TEC
15	70	DNI	07H	-0.05					1.31	36	P1	TEH	TEC
15	71	DSI	05H	0.07					0.34	18	P1	TEH	TEC
15	75	DSI	02H	-0.03					0.06	99	P1	STH	TEC
15	75	DSI	04H	0.12					0.32	27	P1	STH	TEC
15	80	DSI	04H	0.02					0.42	175	P1	TEH	TEC
15	87	DSI	02H	0.02					0.24	140	P1	TEH	TEC
15	89	DSI	02H	0.15					0.25	128	P1	TEH	TEC
16	24	SCI	TSH	-0.17		0.23	138	1.06	0.06	104	P2	TSH	TSH
16	26	SCI	TSH	0.00		0.23	83	0.63	0.18	113	P2	TSH	TSH
16	26	DNI	07H	-0.02					1.80	41	P1	TEH	TEC
16	26	DNI	08H	0.22					1.60	41	P1	TEH	TEC
16	27	SCI	TSH	0.00		0.15	46	0.35	0.10	115	P2	TSH	TSH
16	27	DSI	03H	0.07					0.32	27	P1	TEH	TEC
16	28	DNI	04H	0.15					1.36	28	P1	TEH	TEC
16	28	DNI	06H	-0.17					1.47	18	P1	TEH	TEC
16	29	SAI	02H	-0.10		0.25	23	0.18	0.12	78	6	02H	03H
16	29	DSI	02H	-0.05					0.17	105	P1	TEH	TEC
16	30	PCT	AV2	0.25	12				0.53	0	P2	TEH	TEC
16	30	PCT	AV3	0.00	15				0.72	0	P2	TEH	TEC
16	30	WAR	AV3	0.00					0.23	94	2	08C	AV3
16	31	DSI	02H	0.27					0.33	56	P1	TEH	TEC
16	31	DSI	07H	0.00					0.30	147	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
16	36	DSI	04H	0.10					0.17	42	P1	TEH	TEC
16	37	DSI	02H	0.05					0.36	45	P1	TEH	TEC
16	37	DSI	04H	-0.07					0.22	92	P1	TEH	TEC
16	37	DNI	07H	0.00					1.29	47	P1	TEH	TEC
16	37	SAI	04H	0.00	0.26	43	0.33	0.13	0.13	86	6	04H	04H
16	44	DSI	02H	0.02					0.34	10	P1	TEH	TEC
16	45	DNI	06C	-0.05					1.93	11	P1	TEH	TEC
16	48	DNI	06H	0.02					1.37	34	P1	TEH	TEC
16	55	DSI	05H	-0.02					0.26	108	P1	TEH	TEC
16	55	DNI	06H	0.25					1.41	44	P1	TEH	TEC
16	55	DNI	08C	0.02					1.26	46	P1	TEH	TEC
16	59	DNI	06C	-0.05					1.28	29	P1	TEH	TEC
16	61	DSI	02H	-0.02					0.43	35	P1	TEH	TEC
16	62	DNI	07H	-0.05					1.35	36	P1	TEH	TEC
16	67	DNI	07H	-0.02					1.28	44	P1	TEH	TEC
16	71	DSI	02H	0.00					0.26	106	P1	TEH	TEC
16	75	SCI	TSH	-0.08	0.29	35	0.27	0.10	0.10	81	P2	TSH	TSH
17	7	SCI	TSH	-0.05	0.25	38	0.29	0.11	0.11	88	P2	TSH	TSH
17	10	MCI	TSH	0.00	0.36	62	0.47	0.50	0.50	86	P2	TSH	TSH
17	11	SCI	TSH	0.08	0.27	26	0.20	0.10	0.10	110	P2	TSH	TSH
17	12	MCI	TSH	-0.06	0.25	214	1.63	0.22	0.22	69	P2	TSH	TSH
17	13	SCI	TSH	0.02	0.25	26	0.20	0.14	0.14	70	P2	TSH	TSH
17	14	SCI	TSH	0.07	0.25	31	0.23	0.11	0.11	71	P2	TSH	TSH
17	28	DNI	03C	0.37					1.61	5	P1	TEH	TEC
17	35	DSI	03H	0.05					0.54	48	P1	TEH	TEC
17	42	DSI	03H	0.07					0.46	73	P1	TEH	TEC
17	42	DSI	04H	0.05					0.44	76	P1	TEH	TEC
17	42	MCI	TSH	0.00	0.39	182	1.39	0.08	0.08	130	P2	TSH	TSH
17	43	MCI	TSH	-0.11	0.13	100	0.76	0.12	0.12	85	P2	TSH	TSH
17	44	DSI	02H	0.00					0.26	26	P1	TEH	TEC
17	44	MCI	TSH	0.00	0	182	1.39	0.14	0.14	95	P2	TSH	TSH
17	44	SAI	02H	0.00	0.13	45	0.34	0.13	0.13	90	6	02H	02H
17	62	DNI	02H	0.00					2.16	17	P1	STH	TEC
17	62	DSI	05H	-0.02					0.44	19	P1	STH	TEC
17	62	DNI	06H	-0.02					1.46	44	P1	STH	TEC
17	64	DSI	02H	0.00					0.10	123	P1	TEH	TEC
17	68	DSI	02H	0.00					0.34	90	P1	TEH	TEC
17	68	DSI	03H	0.02					0.46	19	P1	TEH	TEC
17	68	DSI	04H	-0.12					0.80	27	P1	TEH	TEC
17	68	DNI	07H	-0.05					1.32	53	P1	TEH	TEC
17	68	SAI	04H	-0.07	0.18	32	0.25	0.09	0.09	79	6	04H	04H
17	69	DNI	08H	0.11					1.45	12	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
17	69	DNI	08C	0.21					1.88	11	P1	TEH	TEC
17	70	DNI	07H	0.15					1.60	12	P1	TEH	TEC
17	77	DNI	08H	0.00					1.49	52	P1	TEH	TEC
17	83	DSI	06C	-0.02					0.23	146	P1	TEH	TEC
17	84	DNI	04H	-0.02					1.95	53	P1	TEH	TEC
18	11	SCI	TSH	-0.05		0.17	88	0.67	0.13	81	P2	TSH	TSH
18	12	DSI	03H	-0.02					0.14	32	P1	TEH	TEC
18	13	SCI	TSH	0.00		0.2	26	0.20	0.13	103	P2	TSH	TSH
18	18	DSI	02H	0.02					0.21	40	P1	TEH	TEC
18	21	DNI	05H	-0.05					1.22	40	P1	TEH	TEC
18	21	DNI	06H	0.05					1.52	35	P1	TEH	TEC
18	28	DNI	03H	-0.02					1.56	55	P1	TEH	TEC
18	28	DSI	04H	0.12					0.47	158	P1	TEH	TEC
18	29	DSI	02H	0.00					0.49	79	P1	TEH	TEC
18	30	DSI	04H	0.05					0.17	111	P1	TEH	TEC
18	36	DSI	03H	0.07					0.90	50	P1	TEH	TEC
18	37	DSI	03H	-0.10					0.43	43	P1	TEH	TEC
18	38	DSI	03H	-0.15					0.68	81	P1	TEH	TEC
18	42	DSI	02H	0.02					0.25	133	P1	TEH	TEC
18	43	DNI	07H	-0.02					1.31	55	P1	TEH	TEC
18	50	SCI	TSH	-0.06		0.23	75	0.58	0.12	69	P2	TSH	TSH
18	53	DSI	03H	0.02					0.36	55	P1	TEH	TEC
18	53	DSI	04H	0.17					0.31	44	P1	TEH	TEC
18	54	DSI	02H	-0.02					0.73	37	P1	TEH	TEC
18	56	DNI	07H	0.17					2.11	11	P1	TEH	TEC
18	57	DSI	03H	-0.07					0.18	29	P1	TEH	TEC
18	58	DSI	02H	0.00					0.45	108	P1	TEH	TEC
18	61	DSI	03H	0.00					0.30	27	P1	TEH	TEC
18	64	DSI	03H	0.05					0.58	114	P1	TEH	TEC
18	65	DNI	07H	0.00					1.47	53	P1	TEH	TEC
18	69	DSI	04H	-0.05					0.22	35	P1	TEH	TEC
18	69	DSI	05H	0.00					0.41	18	P1	TEH	TEC
18	70	DNI	07H	-0.02					1.39	42	P1	TEH	TEC
18	74	DNI	08C	0.02					1.26	53	P1	TEH	TEC
18	76	DSI	03H	0.07					0.48	35	P1	TEH	TEC
18	83	DNI	08C	0.17					1.51	15	P1	TEH	TEC
19	11	SCI	TSH	0.06		0.27	48	0.36	0.11	71	P2	TSH	TSH
19	15	DSI	02H	0.02					0.19	72	P1	TEH	TEC
19	15	DSI	04H	0.02					0.14	40	P1	TEH	TEC
19	25	DNI	08H	0.00					1.30	51	P1	TEH	TEC
19	29	DSI	02H	-0.05					0.95	85	P1	TEH	TEC
19	29	DSI	03H	0.00					0.98	61	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
19	33	DNI	06H	-0.02					1.35	55	P1	TEH	TEC
19	36	DSI	02H	0.15					0.45	63	P1	TEH	TEC
19	36	DNI	05H	0.17					1.77	44	P1	TEH	TEC
19	39	DSI	03H	-0.12					0.52	39	P1	TEH	TEC
19	39	DSI	04H	-0.07					0.42	67	P1	TEH	TEC
19	39	DNI	06H	0.00					1.40	53	P1	TEH	TEC
19	39	DNI	07H	0.00					1.41	54	P1	TEH	TEC
19	39	DNI	08H	-0.02					1.35	51	P1	TEH	TEC
19	40	DSI	03H	-0.02					0.40	57	P1	TEH	TEC
19	45	DSI	02H	0.00					0.30	92	P1	TEH	TEC
19	45	DNI	07H	-0.02					1.35	55	P1	TEH	TEC
19	50	DSI	03H	0.10					0.58	59	P1	TEH	TEC
19	51	DSI	02H	0.15					0.68	99	P1	TEH	TEC
19	51	DSI	03H	0.12					0.64	46	P1	TEH	TEC
19	52	DNI	06H	0.02					1.61	54	P1	TEH	TEC
19	52	DNI	08H	-0.02					1.37	52	P1	TEH	TEC
19	69	DSI	02H	-0.07					0.56	91	P1	TEH	TEC
19	71	DSI	05H	0.00					0.38	17	P1	TEH	TEC
19	74	DSI	02H	0.02					0.13	32	P1	TEH	TEC
19	76	DSI	02H	0.12					0.31	46	P1	TEH	TEC
19	78	DSI	02H	-0.02					0.11	97	P1	TEH	TEC
19	83	NQI	TSC	1.36					0.19	113	3	TEH	TEC
19	83	VOL	TSC	0.35					0.08	79	P2	TSC	01C
19	83	VOL	TSC	1.36					0.09	81	P2	TSC	01C
19	83	VOL	TSC	0.37		0.1	51	0.39	0.09	81	6	TSC	01C
19	83	PCT	TSC	0.41	12				0.07	83	6	TSC	01C
19	83	PCT	TSC	1.35	13				0.09	75	6	TSC	01C
19	83	VOL	TSC	1.35		0.15	51	0.39	0.09	75	6	TSC	01C
19	85	DSI	02H	-0.02					0.14	140	P1	TEH	TEC
19	89	DNI	07H	0.12					1.45	14	P1	TEH	TEC
20	11	DSI	02H	0.12					1.02	38	P1	TEH	TEC
20	11	DNI	06H	-0.07					1.34	16	P1	TEH	TEC
20	11	DNI	07H	-0.07					1.48	28	P1	TEH	TEC
20	11	DNI	08H	0.00					1.49	11	P1	TEH	TEC
20	16	DSI	03H	-0.05					0.30	51	P1	TEH	TEC
20	19	DSI	04H	0.10					0.06	121	P1	TEH	TEC
20	23	SAI	02H	0.00		0.13	51	0.39	0.11	72	6	02H	02H
20	23	DSI	02H	0.12					0.17	133	P1	TEH	TEC
20	35	SCI	TSH	-0.06		0.25	228	1.74	0.14	87	P2	TSH	TSH
20	36	DNI	08H	0.03					1.21	28	P1	TEH	TEC
20	70	DSI	02H	-0.02					0.10	53	P1	TEH	TEC
20	73	DNI	08H	0.03					1.08	55	P1	TEH	TEC



Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
20	76	DNI	07H	0.00					1.39	55	P1	TEH	TEC
20	81	DSI	02H	-0.05					0.30	151	P1	TEH	TEC
20	89	DSI	02H	-0.05					0.47	94	P1	TEH	TEC
21	45	DSI	04H	0.00					0.41	146	P1	TEH	TEC
21	53	DSI	03H	0.22					0.57	60	P1	TEH	TEC
21	53	DSI	05H	0.15					0.25	104	P1	TEH	TEC
21	54	DSI	02H	-0.02					1.45	79	P1	TEH	TEC
21	71	DNI	03H	0.15					1.30	52	P1	TEH	TEC
21	75	DSI	02H	0.07					0.21	134	P1	TEH	TEC
22	12	SCI	TSH	-0.10		0.21	60	0.46	0.30	57	P2	TSH	TSH
22	12	DSI	03H	0.00					0.10	173	P1	TEH	TEC
22	13	SCI	TSH	-0.20		0.08	26	0.20	0.10	131	P2	TSH	TSH
22	18	SAI	03H	0.00		0.22	63	0.48	0.09	62	6	03H	03H
22	18	DSI	03H	0.00					1.10	15	P1	TEH	TEC
22	36	DSI	03H	0.07					0.17	55	P1	TEH	TEC
22	38	DNI	AV2	10.74					1.52	165	5	TEH	TEC
22	38	SAI	AV2	11.24		0.33	65	0.49	0.29	145	2	08H	AV3
22	52	DSI	02H	-0.05					0.25	69	P1	TEH	TEC
22	52	DSI	03H	0.00					0.31	113	P1	TEH	TEC
22	53	DSI	02H	0.05					0.13	141	P1	TEH	TEC
22	55	DNI	07H	-0.02					1.25	54	P1	TEH	TEC
22	61	DSI	05H	0.02					0.23	116	P1	TEH	TEC
22	62	DSI	03H	0.05					0.39	34	P1	TEH	TEC
22	64	DSI	02H	-0.07					0.32	119	P1	TEH	TEC
22	69	DNI	08H	0.00					1.34	50	P1	TEH	TEC
23	33	DSI	03H	0.02					0.35	29	P1	TEH	TEC
23	34	SCI	TSH	-0.11		0.21	75	0.58	0.07	102	P2	TSH	TSH
23	37	SAI	04H	0.00		0.18	46	0.35	0.15	111	6	04H	04H
23	37	DNI	02H	-0.02					1.29	19	P1	TEH	TEC
23	37	DSI	04H	-0.05					0.99	18	P1	TEH	TEC
23	37	DNI	07H	0.00					1.36	17	P1	TEH	TEC
23	56	DSI	02H	0.22					0.24	113	P1	TEH	TEC
23	59	DNI	06H	-0.02					1.29	50	P1	TEH	TEC
23	61	DSI	02H	-0.07					0.30	53	P1	TEH	TEC
23	63	DSI	03H	0.00					0.25	56	P1	TEH	TEC
23	63	DSI	05H	-0.05					0.22	75	P1	TEH	TEC
23	67	DSI	05H	0.02					0.22	126	P1	TEH	TEC
23	68	DNI	06H	0.00					1.41	54	P1	TEH	TEC
23	75	DNI	08H	0.00					1.32	55	P1	TEH	TEC
23	86	DSI	02H	-0.02					0.15	93	P1	TEH	TEC
24	13	DNI	06H	-0.02					1.40	54	P1	TEH	TEC
24	13	DNI	07H	-0.05					1.30	55	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
24	13	DNI	08H	-0.05					1.32	52	P1	TEH	TEC
24	15	DNI	04H	0.00					1.33	54	P1	TEH	TEC
24	29	DSI	05H	0.05					0.26	17	P1	TEH	TEC
24	30	DSI	03H	0.02					0.35	139	P1	TEH	TEC
24	32	DSI	03H	0.02					0.19	81	P1	TEH	TEC
24	42	DSI	02H	0.15					0.98	83	P1	TEH	TEC
24	51	DSI	08H	0.00					0.16	61	P1	TEH	TEC
24	52	DSI	02H	0.02					0.49	67	P1	TEH	TEC
24	56	DSI	02H	0.02					0.25	99	P1	TEH	TEC
24	58	DSI	03H	0.02					0.23	92	P1	TEH	TEC
24	62	DSI	03H	0.00					0.47	63	P1	TEH	TEC
24	63	DSI	03H	0.00					0.61	32	P1	TEH	TEC
24	65	DSI	02H	0.00					0.11	56	P1	TEH	TEC
24	68	DSI	08H	-0.05					0.12	45	P1	TEH	TEC
24	69	DNI	08H	-0.05					1.30	51	P1	TEH	TEC
24	71	DSI	05H	-0.05					0.38	41	P1	TEH	TEC
24	84	DSI	05H	-0.02					0.31	123	P1	TEH	TEC
25	17	DSI	02H	0.12					0.11	39	P1	TEH	TEC
25	18	DNI	06H	0.27					1.54	19	P1	TEH	TEC
25	18	DNI	07H	-0.02					1.26	39	P1	TEH	TEC
25	21	DNI	06H	-0.02					1.32	51	P1	TEH	TEC
25	23	PCT	AV3	0.39	19				1.21	0	P2	TEH	TEC
25	24	DSI	03H	0.02					0.51	44	P1	TEH	TEC
25	25	DNI	06H	-0.02					1.41	52	P1	TEH	TEC
25	28	SCI	TSH	-0.01		0.21	92	0.70	0.21	68	P2	TSH	TSH
25	29	DSI	02H	0.05					0.17	65	P1	TEH	TEC
25	50	DNI	AV1	12.73					0.37	104	5	TEH	TEC
25	50	SAI	AV1	12.73		0.58	57	0.43	0.41	156	2	08H	AV2
25	63	DNI	06H	0.00					1.44	25	P1	TEH	TEC
25	64	DSI	06H	0.05					0.41	28	P1	TEH	TEC
25	79	DSI	08H	0.03					0.48	136	P1	TEH	TEC
26	13	DNI	04H	-0.02					1.78	10	P1	TEH	TEC
26	20	DNI	06H	0.02					1.51	35	P1	TEH	TEC
26	26	MCI	TSH	0.00		0.19	69	0.53	0.10	130	P2	TSH	TSH
26	30	DSI	03H	-0.07					0.76	96	P1	TEH	TEC
26	39	DSI	03H	-0.05					0.15	66	P1	TEH	TEC
26	48	DNI	AV1	2.30					0.97	137	5	TEH	TEC
26	48	SAI	AV1	2.30		0.2	57	0.43	0.32	143	2	08H	AV2
26	78	DSI	02H	0.07					0.25	47	P1	TEH	TEC
27	14	SCI	TSH	-0.03		0.19	43	0.33	0.17	91	P2	TSH	TSH
27	17	DNI	03H	0.00					1.35	55	P1	TEH	TEC
27	17	DNI	07H	0.00					1.43	39	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
27	46	DSI	06H	0.12					0.25	26	P1	TEH	TEC
27	47	SCI	TSH	-0.09		0.2	122	0.93	0.11	78	P2	TSH	TSH
27	52	DSI	04H	0.00					0.43	12	P1	TEH	TEC
27	53	DSI	03H	0.00					0.28	22	P1	TEH	TEC
27	59	SCI	TSH	-0.06		0.18	91	0.69	0.14	84	P2	TSH	TSH
27	68	DSI	02H	-0.02					0.22	74	P1	TEH	TEC
28	33	SCI	TSH	0.00		0.23	105	0.80	0.10	85	P2	TSH	TSH
28	41	DSI	02H	-0.02					0.24	45	P1	TEH	TEC
28	59	DSI	04H	-0.05					0.45	60	P1	TEH	TEC
28	60	DNI	04H	-0.07					1.39	33	P1	TEH	TEC
28	63	DSI	03H	-0.05					0.40	59	P1	TEH	TEC
28	67	DSI	03H	0.07					0.34	57	P1	TEH	TEC
28	70	PCT	AV3	0.10	28				2.38	0	P2	TEH	TEC
28	70	PCT	AV4	-0.56	25				1.76	0	P2	TEH	TEC
28	78	DNI	08H	0.38					0.80	167	P1	TEH	TEC
28	81	DSI	02H	0.00					0.12	105	P1	TEH	TEC
29	18	DNI	06H	-0.10					1.38	52	P1	TEH	TEC
29	18	DNI	07H	-0.02					1.32	49	P1	TEH	TEC
29	20	DSI	03H	-0.05					0.43	60	P1	TEH	TEC
29	27	DSI	03H	0.07					0.55	53	P1	TEH	TEC
29	31	DSI	05H	-0.02					0.23	123	P1	TEH	TEC
29	32	DSI	03H	0.15					0.11	102	P1	TEH	TEC
29	32	DSI	05H	0.15					0.28	64	P1	TEH	TEC
29	34	DSI	03H	0.05					0.43	67	P1	TEH	TEC
29	35	SAI	04H	0.00		0.2	60	0.46	0.13	112	6	04H	06H
29	35	DSI	04H	0.10					0.32	26	P1	TEH	TEC
29	37	DSI	03H	0.02					0.58	23	P1	TEH	TEC
29	38	MAI	02H	0.00		0.13	60	0.46	0.12	72	6	02H	02H
29	38	DSI	02H	0.05					0.52	84	P1	TEH	TEC
29	40	DSI	03H	0.02					0.83	58	P1	TEH	TEC
29	41	DSI	02H	0.00					0.29	58	P1	TEH	TEC
29	56	DSI	02H	0.10					1.23	87	P1	TEH	TEC
29	56	DNI	08H	-0.02					1.40	55	P1	TEH	TEC
30	16	DSI	04H	0.02					0.17	45	P1	TEH	TEC
30	20	DSI	04H	0.00					0.19	109	P1	TEH	TEC
30	24	DNI	06H	0.00					1.39	51	P1	TEH	TEC
30	27	DSI	02H	-0.02					0.28	53	P1	TEH	TEC
30	32	DSI	03H	0.00					0.24	146	P1	TEH	TEC
30	34	DNI	03C	0.00					1.46	3	P1	TEH	TEC
30	48	DNI	04H	-0.02					1.49	49	P1	TEH	TEC
30	50	DSI	04H	0.00					0.64	35	P1	TEH	TEC
30	53	PCT	AV3	-0.05	19				1.01	0	P2	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
30	55	DSI	03H	0.17					0.46	73	P1	TEH	TEC
30	56	DSI	04H	-0.05					0.58	17	P1	TEH	TEC
30	59	DSI	04H	0.20					0.54	84	P1	TEH	TEC
30	78	DSI	02H	0.07					0.27	39	P1	TEH	TEC
30	78	DSI	04H	-0.05					0.22	146	P1	TEH	TEC
30	79	DSI	02H	0.02					0.35	29	P1	TEH	TEC
30	81	DSI	03H	0.05					0.23	119	P1	TEH	TEC
31	19	DNI	06H	-0.02					1.48	52	P1	TEH	TEC
31	21	DSI	07H	0.08					0.58	127	P1	TEH	TEC
31	22	DNI	06H	0.07					1.48	56	P1	TEH	TEC
31	23	DSI	02H	0.32					0.80	66	P1	TEH	TEC
31	26	DNI	04H	0.00					1.34	56	P1	TEH	TEC
31	31	DNI	05H	0.00					1.31	52	P1	TEH	TEC
31	32	DNI	02H	0.02					1.62	37	P1	TEH	TEC
31	32	DSI	03H	0.07					0.48	34	P1	TEH	TEC
31	32	DSI	05H	-0.12					0.47	140	P1	TEH	TEC
31	34	SCI	TSH	0.00		0.26	28	0.21	0.27	87	P2	TSH	TSH
31	37	DSI	03H	0.02					0.39	40	P1	TEH	TEC
31	39	DSI	02H	0.02					0.18	31	P1	TEH	TEC
31	39	DSI	03H	0.05					0.52	44	P1	TEH	TEC
31	39	DNI	06H	0.00					1.30	45	P1	TEH	TEC
31	41	PCT	AV1	0.28	13				0.89	0	P2	TEH	TEC
31	41	PCT	AV2	0.00	12				0.86	0	P2	TEH	TEC
31	41	PCT	AV3	0.09	19				1.59	0	P2	TEH	TEC
31	41	WAR	AV3	0.09					0.46	132	2	08C	AV3
31	41	WAR	AV1	0.28					0.11	302	2	08H	AV2
31	41	WAR	AV2	0.00					0.15	111	2	08H	AV2
31	48	DSI	02H	0.24					0.89	38	P1	TEH	TEC
31	49	DNI	06H	-0.02					1.25	44	P1	TEH	TEC
31	50	SCI	TSH	-0.04		0.15	32	0.25	0.08	95	P2	TSH	TSH
31	52	DSI	02H	-0.02					0.52	45	P1	TEH	TEC
31	59	PCT	AV2	0.01	13				0.70	0	P2	TEH	TEC
31	59	PCT	AV3	0.00	26				2.27	0	P2	TEH	TEC
31	59	PCT	AV4	0.00	20				1.45	0	P2	TEH	TEC
31	59	WAR	AV3	0.00					0.51	131	2	08C	AV3
31	59	WAR	AV4	0.00					0.32	136	2	08C	AV3
31	59	WAR	AV1	-1.86					0.20	140	2	08H	AV2
31	59	WAR	AV2	0.01					0.26	132	2	08H	AV2
31	64	DSI	02H	0.10					0.12	62	P1	TEH	TEC
31	71	DSI	05H	0.07					0.13	54	P1	TEH	TEC
31	75	DSI	04H	0.10					0.15	122	P1	TEH	TEC
31	76	DSI	02H	0.10					0.38	69	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
31	78	DSI	02H	0.00					0.39	132	P1	TEH	TEC
31	78	DSI	03H	0.17					1.24	62	P1	TEH	TEC
32	16	DSI	08H	0.15					0.20	47	P1	TEH	TEC
32	29	DSI	05H	0.00					0.35	123	P1	TEH	TEC
32	31	SAI	02H	0.00		0.15	37	0.28	0.04	91	6	01H	02H
32	31	DSI	02H	-0.03					0.18	23	P1	TEH	TEC
32	33	DNI	02H	0.02					1.46	72	P1	TEH	TEC
32	35	DNI	05H	-0.02					1.40	52	P1	TEH	TEC
32	50	PCT	AV1	0.19	17				0.81	0	P2	TEH	TEC
32	50	PCT	AV2	-0.92	26				1.83	0	P2	TEH	TEC
32	50	PCT	AV3	-0.96	17				0.76	0	P2	TEH	TEC
32	53	DSI	02H	0.05					0.74	44	P1	TEH	TEC
32	55	DSI	02H	0.05					0.76	83	P1	TEH	TEC
32	55	DSI	05H	0.00					0.28	97	P1	TEH	TEC
32	55	PCT	AV3	0.39	26				2.18	0	P2	TEH	TEC
32	55	PCT	AV4	-0.14	18				1.14	0	P2	TEH	TEC
32	57	PCT	AV1	0.20	18				1.13	0	P2	TEH	TEC
32	57	PCT	AV3	-0.08	17				0.99	0	P2	TEH	TEC
32	59	PCT	AV3	0.00	27				2.45	0	P2	TEH	TEC
32	61	DSI	02H	-0.05					0.40	100	P1	TEH	TEC
32	61	DSI	05H	0.07					0.62	125	P1	TEH	TEC
32	61	DNI	08H	0.00					1.31	52	P1	TEH	TEC
32	77	DSI	02H	0.07					0.43	84	P1	TEH	TEC
33	31	DSI	07H	0.02					0.22	53	P1	TEH	TEC
33	32	DSI	02H	-0.07					0.23	154	P1	TEH	TEC
33	37	MCI	TSH	0.04		0.21	145	1.10	0.25	78	P2	TSH	TSH
33	37	DSI	04H	-0.15					0.27	64	P1	TEH	TEC
33	40	PCT	AV2	0.21	27				2.17	0	P2	TEH	TEC
33	40	PCT	AV3	0.26	22				1.51	0	P2	TEH	TEC
33	40	WAR	AV2	0.00					0.35	304	2	08C	AV2
33	41	PCT	AV1	0.05	15				1.13	0	P2	TEH	TEC
33	41	PCT	AV2	-0.07	26				2.50	0	P2	TEH	TEC
33	41	PCT	AV3	0.24	17				1.34	0	P2	TEH	TEC
33	44	DSI	02H	0.22					0.47	112	P1	TEH	TEC
33	45	SCI	TSH	-0.21		0.15	43	0.33	0.10	97	P2	TSH	TSH
33	48	PSI	06H	-0.04					16.74	162	8	TEH	TEC
33	48	PSI	06C	0.01					15.97	165	8	TEH	TEC
33	55	PCT	AV2	-0.09	19				1.16	0	P2	TEH	TEC
33	57	PCT	AV1	0.18	18				1.14	0	P2	TEH	TEC
33	57	PCT	AV2	0.26	19				1.22	0	P2	TEH	TEC
33	60	DSI	03H	0.00					0.16	25	P1	TEH	TEC
33	62	DSI	02H	0.07					0.68	70	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
33	63	PCT	AV2	0.00	31				3.20	0	P2	TEH	TEC
33	63	PCT	AV3	0.00	25				2.10	0	P2	TEH	TEC
33	63	PCT	AV4	0.00	26				2.33	0	P2	TEH	TEC
33	63	WAR	AV3	0.00					0.44	120	2	08C	AV3
33	63	WAR	AV4	0.00					0.31	131	2	08C	AV3
33	63	WAR	AV1	0.00					0.21	119	2	08H	AV2
33	63	WAR	AV2	0.00					0.61	133	2	08H	AV2
33	64	PCT	AV2	0.03	20				1.08	0	P2	TEH	TEC
33	64	WAR	AV2	0.00					0.17	101	2	08H	AV2
33	65	PCT	AV1	0.00	13				0.71	0	P2	TEH	TEC
33	65	PCT	AV2	0.00	19				1.31	0	P2	TEH	TEC
34	18	DSI	08H	0.00					0.26	159	P1	TEH	TEC
34	22	PCT	AV2	0.00	18				1.05	0	P2	TEH	TEC
34	22	PCT	AV4	0.00	15				0.79	0	P2	TEH	TEC
34	25	DNI	04H	0.15					1.27	17	P1	TEH	TEC
34	26	DNI	07H	0.07					1.51	21	P1	TEH	TEC
34	32	DSI	02H	-0.05					0.19	139	P1	TEH	TEC
34	35	DSI	03H	-0.02					0.16	72	P1	TEH	TEC
34	35	NQI	AV2	8.89					4.06	59	6	TEH	TEC
34	36	DNI	05H	0.02					1.59	25	P1	TEH	TEC
34	37	DSI	03H	0.02					0.31	16	P1	TEH	TEC
34	39	SCI	TSH	-0.15		0.18	43	0.33	0.14	84	P2	TSH	TSH
34	41	PSI	02H	-0.01					17.33	165	8	TEH	TEC
34	48	SAI	02H	0.00		0.23	28	0.21	0.06	126	6	02H	02H
34	48	DSI	02H	0.05					0.43	96	P1	TEH	TEC
34	48	DSI	03H	-0.05					0.40	85	P1	TEH	TEC
34	48	DSI	04H	-0.02					0.21	108	P1	TEH	TEC
34	48	DNI	06H	0.00					1.38	54	P1	TEH	TEC
34	50	PCT	AV1	0.17	23				1.47	0	P2	TEH	TEC
34	50	PCT	AV3	0.30	29				2.51	0	P2	TEH	TEC
34	50	PCT	AV4	0.18	17				0.78	0	P2	TEH	TEC
34	50	WAR	AV3	0.00					0.27	126	2	08C	AV3
34	50	WAR	AV4	0.00					0.54	124	2	08C	AV3
34	50	WAR	AV1	0.17					0.26	118	2	08H	AV1
34	51	DSI	02H	0.00					1.10	67	P1	TEH	TEC
34	51	DSI	03H	0.05					0.47	85	P1	TEH	TEC
34	51	DNI	08H	0.02					1.66	51	P1	TEH	TEC
34	55	PCT	AV1	-0.22	17				1.01	0	P2	TEH	TEC
34	55	PCT	AV2	0.19	19				1.25	0	P2	TEH	TEC
34	55	PCT	AV3	0.14	37				4.84	0	P2	TEH	TEC
34	55	WAR	AV3	0.00					1.26	106	2	08C	AV3
34	55	WAR	AV4	0.00					0.23	99	2	08C	AV3

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
34	55	WAR	AV1	-0.22					0.56	154	2	08H	AV2
34	55	WAR	AV2	0.19					0.33	115	2	08H	AV2
34	55	PCT	06H	2.70	25				0.19	116	3	06H	07H
34	55	VOL	06H	2.70					0.21	90	6	06H	07H
34	57	DSI	02H	0.07					0.50	20	P1	TEH	TEC
34	57	PCT	AV2	0.49	23				1.77	0	P2	TEH	TEC
35	19	PCT	AV4	0.17	19				1.17	0	P2	TEH	TEC
35	21	PCT	AV3	0.21	19				1.19	0	P2	TEH	TEC
35	25	PCT	AV2	0.11	27				2.34	0	P2	TEH	TEC
35	25	PCT	AV3	0.23	33				3.82	0	P2	TEH	TEC
35	25	PCT	AV4	0.20	24				1.77	0	P2	TEH	TEC
35	36	DNI	07H	-0.02					1.25	54	P1	TEH	TEC
35	40	DSI	02H	0.00					0.17	70	P1	TEH	TEC
35	41	PCT	AV1	0.00	24				1.87	0	P2	TEH	TEC
35	41	PCT	AV2	0.23	25				1.98	0	P2	TEH	TEC
35	41	PCT	AV2	0.99	30				2.89	0	P2	TEH	TEC
35	41	PCT	AV3	-0.20	20				1.30	0	P2	TEH	TEC
35	41	PCT	AV3	0.37	16				0.88	0	P2	TEH	TEC
35	41	PCT	AV4	0.15	31				3.23	0	P2	TEH	TEC
35	50	PCT	AV1	0.00	18				1.18	0	P2	TEH	TEC
35	50	PCT	AV2	0.00	21				1.55	0	P2	TEH	TEC
35	50	PCT	AV3	0.00	25				2.06	0	P2	TEH	TEC
35	50	PCT	AV4	0.00	19				1.27	0	P2	TEH	TEC
35	50	WAR	AV3	0.00					0.53	113	2	08C	AV3
35	50	WAR	AV4	0.00					0.33	126	2	08C	AV3
35	50	WAR	AV1	0.00					0.35	108	2	08H	AV2
35	50	WAR	AV2	0.00					0.50	128	2	08H	AV2
35	54	PCT	AV1	0.00	15				0.89	0	P2	TEH	TEC
35	71	PCT	AV2	0.00	17				1.13	0	P2	TEH	TEC
35	71	PCT	AV4	0.00	16				0.97	0	P2	TEH	TEC
35	78	DNI	TSC	1.50					0.51	155	5	TEH	TEC
36	19	PSI	06H	-0.81					16.81	166	8	TEH	TEC
36	19	CSI	06H	0.03					0.79	148	9	06H	06H
36	25	DSI	05H	0.05					0.34	29	P1	TEH	TEC
36	27	VOL	TSC	0.19					0.10	56	6	TSC	TSC
36	27	PCT	TSC	0.29	9	0.16	49	0.38	0.08	102	3	TSC	TSC
36	32	PSI	06H	0.00					17.86	165	8	TEH	TEC
36	39	SCI	TSH	-0.08		0.16	51	0.39	0.10	60	P2	TSH	TSH
36	40	PSI	06C	0.02					17.41	165	8	TEH	TEC
36	41	PCT	AV1	0.31	30				3.03	0	P2	TEH	TEC
36	41	PCT	AV2	0.25	24				1.82	0	P2	TEH	TEC
36	41	PCT	AV3	-0.16	33				3.70	0	P2	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
36	41	PCT	AV3	0.27	35				4.31	0	P2	TEH	TEC
36	41	PCT	AV4	0.40	36				4.59	0	P2	TEH	TEC
36	41	WAR	AV3	-0.27					0.92	110	2	08C	AV3
36	41	WAR	AV3	0.30					1.10	117	2	08C	AV3
36	41	WAR	AV4	0.21					1.16	125	2	08C	AV3
36	41	WAR	AV1	0.31					0.75	120	2	08H	AV2
36	41	WAR	AV2	0.25					0.47	324	2	08H	AV2
36	42	DSI	03H	0.07					0.16	117	P1	TEH	TEC
36	50	PCT	AV1	-0.32	22				1.30	0	P2	TEH	TEC
36	50	PCT	AV2	-0.65	20				1.09	0	P2	TEH	TEC
36	54	DNI	07H	0.02					1.36	43	P1	STH	TEC
36	55	PCT	AV1	0.21	12				0.56	0	P2	TEH	TEC
36	55	PCT	AV2	0.15	20				1.37	0	P2	TEH	TEC
36	58	DSI	05H	0.02					0.20	57	P1	TEH	TEC
36	64	DSI	02H	0.00					0.05	87	P1	TEH	TEC
37	24	DSI	05H	-0.07					0.26	71	P1	TEH	TEC
37	29	PCT	AV1	0.19	21				1.36	0	P2	TEH	TEC
37	29	PCT	AV2	0.21	28				2.58	0	P2	TEH	TEC
37	32	DSI	03H	0.25					0.86	46	P1	TEH	TEC
37	40	SCI	TSH	0.00		0.26	37	0.28	0.06	98	P2	TSH	TSH
37	41	PCT	AV2	0.00	18				1.12	0	P2	TEH	TEC
37	45	MCI	TSH	-0.22		0.21	62	0.47	0.30	80	P2	TSH	TSH
37	57	DSI	02H	0.02					0.29	58	P1	TEH	TEC
37	57	DSI	05H	0.17					0.52	67	P1	TEH	TEC
37	57	PCT	AV2	-0.35	17				1.01	0	P2	TEH	TEC
37	57	PCT	AV3	0.19	21				1.48	0	P2	TEH	TEC
37	57	PCT	AV4	0.26	20				1.30	0	P2	TEH	TEC
38	35	DSI	02H	0.00					0.44	66	P1	TEH	TEC
38	39	SCI	TSH	-0.18		0.18	38	0.29	0.20	34	P2	TSH	TSH
38	52	DNI	07H	-0.05					1.31	48	P1	TEH	TEC
38	62	PCT	AV2	0.08	20				1.11	0	P2	TEH	TEC
38	62	WAR	AV2	0.10					0.20	85	P2	08H	AV2
38	63	DSI	03H	0.05					0.20	13	P1	TEH	TEC
39	31	DSI	05H	0.02					0.16	133	P1	TEH	TEC
39	33	DSI	03H	0.07					0.23	40	P1	TEH	TEC
39	45	PCT	AV3	0.00	23				1.78	0	P2	TEH	TEC
39	45	PCT	AV4	-0.21	30				3.06	0	P2	TEH	TEC
39	65	PCT	AV4	0.00	13				0.70	0	P2	TEH	TEC
39	65	WAR	AV4	-0.12					0.20	13	2	08H	08C
39	70	PCT	AV3	0.07	32				3.25	0	P2	TEH	TEC
39	72	PCT	AV1	0.00	11				0.61	0	P2	TEH	TEC
40	31	DSI	05H	0.00					0.13	99	P1	TEH	TEC



Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21B**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
40	42	DSI	02H	-0.08					0.47	168	P1	TEH	TEC
40	70	DNI	04H	-0.02					0.98	19	P1	TEH	TEC
41	31	DSI	05H	0.07					0.26	86	P1	TEH	TEC
41	36	DNI	03C	0.17					1.77	10	P1	TEH	TEC
41	52	DSI	08C	-0.02					0.20	38	P1	TEH	TEC
41	68	PCT	AV1	0.00	16				1.03	0	P2	TEH	TEC
42	28	PCT	AV3	0.16	20				1.36	0	P2	TEH	TEC
42	29	PCT	AV1	0.22	17				1.03	0	P2	TEH	TEC
42	29	PCT	AV2	0.00	14				0.76	0	P2	TEH	TEC
42	45	DNI	07H	-0.02					2.30	38	P1	TEH	TEC
42	45	DNI	08H	-0.20					1.25	27	P1	TEH	TEC
42	47	PCT	AV1	0.19	22				1.62	0	P2	TEH	TEC
42	47	PCT	AV2	0.21	25				2.01	0	P2	TEH	TEC
42	51	DSI	04H	0.07					0.11	63	P1	TEH	TEC
42	55	PCT	AV1	-0.22	23				1.76	0	P2	TEH	TEC
42	55	PCT	AV2	0.18	21				1.40	0	P2	TEH	TEC
43	40	PSI	06C	0.00					16.83	165	8	TEH	TEC
43	41	PSI	02H	-0.01					16.84	165	8	TEH	TEC
43	64	PSI	06H	0.00					10.48	86	8	TEH	TEC
43	64	PSI	06H	0.44					10.48	86	8	TEH	TEC
44	48	DSI	02H	0.02					0.29	162	P1	TEH	TEC
44	58	PSI	06H	0.12					10.42	85	8	TEH	TEC
44	59	DNI	06H	0.07					2.01	14	P1	TEH	TEC
45	54	PSI	02H	-0.07					18.17	165	8	TEH	TEC
46	41	PSI	06H	-0.05					18.75	163	8	TEH	TEC
46	54	PSI	02H	-0.04					18.06	162	8	TEH	TEC

## Unit 2 - 2R19 Steam Generator 180 Day Report

Attachment C

BEAVER VALLEY UNIT #2  
2R19 SG EXAMINATION  
RESULTS

**2RCS-SG21C**

TUBES WITH SERVICE INDUCED  
INDICATIONS

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21C**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
2	21	DNI	04H	0.00					1.26	31	P1	08H	TEH
2	21	DNI	06H	-0.03					1.36	26	P1	08H	TEH
2	71	DNI	07H	-0.06					1.26	55	P1	08H	TEH
2	78	DSI	03H	0.07					0.32	107	P1	08H	TEH
2	80	DSI	03H	-0.01					0.16	121	P1	08H	TEH
2	84	DNI	04H	-0.01					1.34	53	P1	08H	TEH
2	85	DSI	03H	-0.01					0.36	17	P1	08H	TEH
3	4	DNI	07H	0.00					1.28	43	P1	08H	TEH
3	8	DSI	04H	-0.03					0.40	146	P1	08H	TEH
3	9	DSI	06H	0.03					0.15	134	P1	08H	TEH
3	16	DNI	03H	0.21					1.51	11	P1	08H	TEH
3	17	DNI	08H	0.00					1.39	42	P1	08H	TEH
3	18	DSI	03H	0.07					0.34	114	P1	08H	TEH
3	35	DSI	05H	0.01					0.25	154	P1	08H	TEH
3	39	DSI	04H	0.06					0.16	155	P1	08H	TEH
3	39	DSI	07H	0.01					0.55	136	P1	08H	TEH
3	45	DSI	02H	0.01					0.43	109	P1	08H	TEH
3	58	DSI	02H	0.06					0.45	82	P1	08H	TEH
3	60	DSI	02H	-0.01					0.36	93	P1	08H	TEH
3	60	DSI	03H	0.03					0.27	67	P1	08H	TEH
3	64	DSI	02H	0.03					0.16	80	P1	08H	TEH
3	64	DSI	03H	-0.07					0.54	43	P1	08H	TEH
3	80	DSI	02H	-0.13					0.51	92	P1	08H	TEH
3	82	DNI	05H	-0.04					1.78	12	P1	08H	TEH
3	90	DSI	06H	-0.04					0.29	63	P1	08H	TEH
3	93	DSI	04H	-0.01					0.36	102	P1	08H	TEH
3	94	DNI	05H	0.09					1.47	35	P1	08H	TEH
4	3	DSI	04H	-0.01					0.11	77	P1	08H	TEH
4	5	DNI	07H	0.01					1.27	48	P1	08H	TEH
4	21	NQI	06C	6.87					0.31	106	3	08C	TEC
4	21	SAI	06C	6.86		0.23	40	0.31	0.15	65	6	06C	07C
4	26	DSI	03H	0.01					0.79	135	P1	08H	TEH
4	26	DNI	07H	0.00					1.39	49	P1	08H	TEH
4	28	DSI	06H	-0.06					0.33	86	P1	08H	TEH
4	32	DNI	08H	-0.01					1.38	31	P1	08H	TEH
4	33	DSI	02H	-0.01					0.47	113	P1	08H	TEH
4	34	DNI	06H	0.00					1.38	48	P1	08H	TEH
4	38	DNI	05H	0.15					1.36	13	P1	08H	TEH
4	39	SAI	07H	0.13		0.17	51	0.39	0.14	119	6	07H	07H
4	39	DSI	07H	-0.03					0.64	49	P1	08H	TEH
4	48	DSI	02H	-0.07					0.25	112	P1	08H	TEH
4	49	DSI	03H	0.00					0.42	86	P1	08H	TEH

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21C**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
4	69	DSI	03H	0.04					0.23	63	P1	08H	TEH
4	73	DNI	08C	-0.05					1.30	30	P1	08C	TEC
4	76	DSI	03H	0.00					0.30	115	P1	08H	TEH
4	80	DNI	05H	0.01					1.28	52	P1	08H	TEH
4	80	DNI	07H	0.00					1.37	45	P1	08H	TEH
4	81	DNI	04H	0.00					1.41	55	P1	08H	TEH
4	81	DNI	07H	-0.01					1.18	58	P1	08H	TEH
4	82	DNI	05H	0.01					1.35	60	P1	08H	TEH
5	6	DSI	03H	0.00					0.65	135	P1	TEH	TEC
5	6	DSI	04H	0.00					0.18	108	P1	TEH	TEC
5	7	DSI	02H	0.00					0.34	127	P1	TEH	TEC
5	7	DSI	03H	0.22					0.88	97	P1	TEH	TEC
5	12	DNI	04H	0.12					1.26	44	P1	TEH	TEC
5	13	SCI	TSH	0.00	0.25	182	1.39		0.09	86	P2	TSH	TSH
5	15	DSI	03H	0.00					0.22	62	P1	TEH	TEC
5	18	DSI	02H	0.02					0.40	80	P1	TEH	TEC
5	19	DSI	02H	-0.05					0.33	88	P1	TEH	TEC
5	19	DSI	03H	0.00					0.28	124	P1	TEH	TEC
5	29	DSI	03H	0.00					0.20	135	P1	STH	TEC
5	62	DSI	02H	0.00					0.30	111	P1	TEH	TEC
5	66	DSI	03H	0.02					0.48	63	P1	TEH	TEC
5	66	DNI	07H	-0.02					1.31	54	P1	TEH	TEC
5	68	DNI	07H	0.00					1.37	48	P1	TEH	TEC
5	70	DSI	05C	0.10					0.55	49	P1	TEH	TEC
5	71	DSI	02H	0.00					0.54	92	P1	TEH	TEC
5	71	DNI	04H	0.10					1.38	54	P1	TEH	TEC
5	73	DNI	03H	0.12					1.38	38	P1	TEH	TEC
5	76	DSI	03H	0.09					0.67	62	P1	TEH	TEC
5	81	DNI	07H	0.00					1.46	43	P1	TEH	TEC
5	86	DNI	03H	0.02					1.62	48	P1	TEH	TEC
5	86	DNI	06H	0.00					1.28	55	P1	TEH	TEC
5	86	DSI	08H	0.10					1.14	20	P1	TEH	TEC
5	88	DNI	06H	0.00					1.34	47	P1	TEH	TEC
5	89	DSI	02H	0.05					0.53	97	P1	TEH	TEC
5	89	DNI	04H	0.02					1.38	51	P1	TEH	TEC
5	94	DNI	05H	0.00					1.26	16	P1	TEH	TEC
6	22	SAI	TSH	0.06	0.21	66	0.51		0.48	62	6	TSH	TSH
6	23	DSI	02H	-0.05					0.16	105	P1	TEH	TEC
6	30	DSI	02H	0.00					0.18	130	P1	TEH	TEC
6	30	DSI	03H	-0.05					0.28	138	P1	TEH	TEC
6	45	SCI	TSH	-0.03	0.23	52	0.40		0.10	126	P2	TSH	TSH
6	50	DNI	05H	0.07					1.31	52	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21C**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
6	54	DSI	03H	0.00					0.53	88	P1	TEH	TEC
6	55	DSI	02H	0.02					0.26	148	P1	TEH	TEC
6	63	DSI	02H	-0.02					0.33	92	P1	TEH	TEC
6	73	DNI	05H	0.00					1.25	57	P1	TEH	TEC
6	76	DNI	07H	0.03					1.34	50	P1	TEH	TEC
6	78	DSI	03H	0.02					1.06	77	P1	TEH	TEC
6	84	DSI	03H	0.07					0.46	78	P1	TEH	TEC
6	88	DNI	08H	0.00					1.29	43	P1	TEH	TEC
6	92	DSI	04H	0.00					0.22	90	P1	TEH	TEC
7	7	DNI	07H	0.03					2.63	15	P1	TEH	TEC
7	7	DNI	08H	0.00					1.73	8	P1	TEH	TEC
7	7	DNI	07C	0.12					2.05	10	P1	TEH	TEC
7	10	DNI	05H	0.00					0.44	24	P1	TEH	TEC
7	12	DSI	08C	-0.02					0.25	56	P1	TEH	TEC
7	12	SAI	08C	0.00	0.27	58	0.45		0.12	124	6	08C	08C
7	40	DSI	03H	-0.07					0.38	98	P1	TEH	TEC
7	40	DSI	04H	-0.02					0.24	42	P1	TEH	TEC
7	49	DSI	02H	-0.02					0.31	100	P1	TEH	TEC
7	49	DSI	03H	-0.10					0.20	125	P1	TEH	TEC
7	58	DSI	02H	0.00					0.30	52	P1	TEH	TEC
7	59	DNI	04H	-0.02					1.34	52	P1	TEH	TEC
7	62	DNI	04H	0.00					1.40	51	P1	TEH	TEC
7	67	DSI	02H	0.00					0.34	25	P1	TEH	TEC
7	80	DSI	03H	-0.05					0.18	93	P1	TEH	TEC
7	86	DNI	07H	0.00					1.28	24	P1	TEH	TEC
8	2	DSI	08H	0.05					0.41	32	P1	TEH	TEC
8	23	DSI	02H	0.00					0.54	81	P1	TEH	TEC
8	23	DNI	06H	-0.02					1.40	53	P1	TEH	TEC
8	23	DNI	07H	0.00					1.25	52	P1	TEH	TEC
8	24	DSI	02H	0.12					0.65	89	P1	TEH	TEC
8	43	DSI	03H	-0.17					0.23	59	P1	TEH	TEC
8	53	SCI	TSH	-0.16	0.27	62	0.47		0.17	97	P2	TSH	TSH
8	63	DSI	06H	-0.05					0.21	69	P1	TEH	TEC
8	72	DSI	03H	0.00					0.29	20	P1	TEH	TEC
8	84	DSI	03H	0.15					0.29	142	P1	TEH	TEC
8	85	DNI	06H	0.10					1.32	28	P1	TEH	TEC
8	90	DNI	05H	-0.15					1.38	14	P1	TEH	TEC
8	92	DNI	04H	0.10					1.28	24	P1	TEH	TEC
9	13	DSI	03H	-0.02					0.18	41	P1	TEH	TEC
9	14	NQI	02C	31.12					0.18	80	3	TEH	TEC
9	20	DSI	04H	0.00					0.52	167	P1	TEH	TEC
9	26	DSI	03H	0.00					0.30	52	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21C**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
9	30	DSI	02H	-0.05					0.18	107	P1	TEH	TEC
9	30	DNI	07H	0.03					1.21	57	P1	TEH	TEC
9	32	DSI	02H	-0.07					0.75	62	P1	TEH	TEC
9	32	DNI	07H	-0.05					1.45	50	P1	TEH	TEC
9	35	DSI	02H	-0.05					0.70	103	P1	TEH	TEC
9	37	DSI	02H	0.00					0.37	104	P1	TEH	TEC
9	38	DSI	03H	-0.05					0.23	143	P1	TEH	TEC
9	39	DSI	05H	-0.02					0.23	117	P1	TEH	TEC
9	41	DSI	02H	0.05					0.37	119	P1	TEH	TEC
9	44	DSI	03H	-0.05					0.18	97	P1	TEH	TEC
9	45	DSI	05H	0.02					0.41	103	P1	TEH	TEC
9	45	DSI	06H	-0.10					0.22	73	P1	TEH	TEC
9	47	DSI	02H	0.03					0.45	82	P1	STH	TEC
9	54	DSI	02H	-0.17					0.89	104	P1	TEH	TEC
9	54	DSI	04H	0.05					0.31	108	P1	TEH	TEC
9	65	DSI	06H	0.10					0.68	59	P1	TEH	TEC
9	77	DNI	07C	-0.44					1.36	5	P1	TEH	TEC
9	88	DNI	04H	0.00					1.25	44	P1	TEH	TEC
9	88	DNI	06H	0.00					1.30	46	P1	TEH	TEC
10	7	DNI	05H	0.02					1.37	50	P1	TEH	TEC
10	8	DSI	02H	0.00					0.68	102	P1	TEH	TEC
10	8	DNI	06C	-0.02					1.31	34	P1	TEH	TEC
10	9	DSI	03H	0.07					0.23	97	P1	TEH	TEC
10	10	DSI	02H	-0.05					0.64	98	P1	TEH	TEC
10	10	DSI	03H	0.02					0.53	82	P1	TEH	TEC
10	15	DNI	07H	-0.02					1.29	42	P1	TEH	TEC
10	15	DNI	04C	-0.05					1.31	29	P1	TEH	TEC
10	18	DSI	04H	0.00					0.11	99	P1	TEH	TEC
10	24	DSI	03H	-0.05					0.59	91	P1	TEH	TEC
10	32	DNI	03H	0.00					1.28	18	P1	TEH	TEC
10	36	DSI	02H	0.02					0.24	148	P1	TEH	TEC
10	37	DSI	02H	0.00					0.50	91	P1	TEH	TEC
10	38	DSI	07H	-0.02					0.43	137	P1	STH	TEC
10	43	DSI	02H	0.00					0.35	115	P1	TEH	TEC
10	44	DSI	02H	0.10					0.26	145	P1	TEH	TEC
10	51	DSI	02H	0.00					0.96	33	P1	TEH	TEC
10	51	DSI	05H	0.00					0.35	25	P1	TEH	TEC
10	52	SCI	TSH	-0.13	0.26	134	1.02		0.11	114	P2	TSH	TSH
10	54	DSI	02H	0.02					0.66	80	P1	TEH	TEC
10	54	DSI	03H	0.05					0.38	85	P1	TEH	TEC
10	55	DNI	08H	0.00					1.32	45	P1	TEH	TEC
10	55	DNI	07C	-0.20					1.30	18	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21C**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
10	60	DNI	03H	0.07					1.30	49	P1	TEH	TEC
10	69	DNI	06H	-0.02					1.61	46	P1	TEH	TEC
10	72	DSI	02H	-0.02					0.26	116	P1	TEH	TEC
10	72	DSI	03H	-0.02					0.12	63	P1	TEH	TEC
10	72	DNI	07H	0.00					1.31	52	P1	TEH	TEC
10	76	DSI	04H	0.05					0.17	30	P1	TEH	TEC
10	78	DSI	03H	0.02					0.13	33	P1	TEH	TEC
10	83	DNI	07H	-0.02					1.25	45	P1	TEH	TEC
10	89	DNI	07H	0.00					1.28	44	P1	TEH	TEC
11	7	DSI	02H	0.00					0.42	70	P1	TEH	TEC
11	9	DSI	03H	0.25					0.59	72	P1	TEH	TEC
11	14	DNI	08C	-0.05					0.94	46	P1	TEH	TEC
11	17	DSI	02H	0.05					0.32	92	P1	TEH	TEC
11	17	DNI	04H	0.02					2.01	55	P1	TEH	TEC
11	17	DNI	07C	0.00					1.23	40	P1	TEH	TEC
11	18	DNI	08C	-0.05					1.56	44	P1	TEH	TEC
11	24	DNI	04H	-0.30					1.28	11	P1	TEH	TEC
11	24	DNI	06H	0.10					1.25	19	P1	TEH	TEC
11	36	DSI	02H	-0.02					0.50	28	P1	STH	TEC
11	36	DNI	04H	0.02					2.00	44	P1	STH	TEC
11	36	DNI	06H	0.05					1.69	45	P1	STH	TEC
11	36	DNI	07C	0.00					1.45	37	P1	STH	TEC
11	42	DSI	02H	0.00					0.46	37	P1	TEH	TEC
11	42	DNI	07H	-0.02					1.28	44	P1	TEH	TEC
11	42	DNI	08C	0.23					1.47	23	P1	TEH	TEC
11	42	DNI	06C	0.07					1.98	19	P1	TEH	TEC
11	42	DNI	04C	0.10					1.52	24	P1	TEH	TEC
11	42	SCI	TSH	-0.06		0.18	109	0.83	0.08	75	P2	TSH	TSH
11	47	NQI	04C	9.60					0.45	106	3	TEH	TEC
11	48	DNI	04H	-0.17					1.41	12	P1	TEH	TEC
11	49	DSI	02H	0.02					0.61	59	P1	TEH	TEC
11	49	DNI	03H	0.02					1.69	53	P1	TEH	TEC
11	54	DNI	06H	-0.02					1.54	35	P1	TEH	TEC
11	62	DSI	03H	0.00					0.47	20	P1	TEH	TEC
11	70	DSI	03H	0.02					0.37	87	P1	TEH	TEC
11	72	DSI	03H	0.07					0.37	40	P1	TEH	TEC
11	78	DNI	06H	0.00					1.29	42	P1	TEH	TEC
11	87	DNI	06C	-0.02					1.32	22	P1	TEH	TEC
11	88	DNI	04H	0.00					1.49	47	P1	TEH	TEC
11	88	DSI	05H	-0.02					0.39	146	P1	TEH	TEC
11	88	DNI	06H	0.00					1.53	40	P1	TEH	TEC
11	89	DNI	05H	-0.02					1.49	40	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21C**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
11	89	DNI	07C	-0.17					1.27	16	P1	TEH	TEC
12	9	DSI	02H	0.12					0.67	59	P1	TEH	TEC
12	11	NQI	07C	6.76					0.17	83	3	TEH	TEC
12	12	DNI	02H	0.00					1.25	54	P1	TEH	TEC
12	12	DNI	05H	0.00					1.32	40	P1	TEH	TEC
12	27	DNI	06H	0.00					1.31	44	P1	TEH	TEC
12	30	DSI	02H	0.10					0.51	75	P1	TEH	TEC
12	32	DNI	07H	-0.02					1.42	48	P1	TEH	TEC
12	35	DSI	04H	-0.05					0.22	57	P1	TEH	TEC
12	37	DNI	04H	0.00					1.25	42	P1	TEH	TEC
12	55	DSI	02H	-0.25					0.55	66	P1	TEH	TEC
12	59	DNI	04H	0.00					1.59	57	P1	TEH	TEC
12	70	DSI	02H	0.00					0.28	84	P1	TEH	TEC
12	70	DSI	03H	0.00					0.23	110	P1	TEH	TEC
12	71	DNI	08H	0.04					1.32	16	P1	TEH	TEC
12	83	DSI	03H	0.00					0.14	138	P1	TEH	TEC
12	92	DNI	04H	0.05					1.50	43	P1	TEH	TEC
12	92	DNI	06H	0.00					1.79	10	P1	TEH	TEC
13	14	SCI	TSH	-0.04		0.13	34	0.26	0.06	98	P2	TSH	TSH
13	21	SCI	TSH	-0.04		0.18	52	0.40	0.14	85	P2	TSH	TSH
13	32	DSI	02H	0.05					0.21	80	P1	TEH	TEC
13	35	DSI	02H	0.05					0.74	82	P1	TEH	TEC
13	35	DSI	05H	0.00					0.36	75	P1	TEH	TEC
13	35	DNI	07H	-0.02					1.50	50	P1	TEH	TEC
13	35	SAI	05H	0.00		0.1	18	0.14	0.09	85	6	05H	05H
13	35	SAI	02H	0.00		0.32	49	0.38	0.14	108	6	02H	02H
13	35	SAI	02H	0.18		0.17	62	0.47	0.15	95	6	02H	02H
13	43	DSI	02H	-0.02					0.18	36	P1	TEH	TEC
13	43	DSI	03H	0.05					0.31	149	P1	TEH	TEC
13	45	DNI	08H	0.00					1.61	18	P1	TEH	TEC
13	59	DSI	03H	0.00					0.29	23	P1	TEH	TEC
13	63	DSI	02H	0.07					0.19	22	P1	TEH	TEC
13	64	DSI	02H	0.10					0.54	60	P1	TEH	TEC
13	64	DNI	04H	0.00					1.31	26	P1	TEH	TEC
13	64	DNI	05H	0.15					1.34	23	P1	TEH	TEC
13	74	DNI	05H	0.10					1.38	39	P1	TEH	TEC
13	74	DNI	07H	-0.02					1.33	41	P1	TEH	TEC
14	15	MCI	TSH	-0.08		0.26	138	1.06	0.15	70	P2	TSH	TSH
14	27	DNI	03H	-0.22					1.31	11	P1	TEH	TEC
14	27	DNI	04H	0.15					1.26	14	P1	TEH	TEC
14	27	DNI	08H	-0.10					1.26	18	P1	TEH	TEC
14	29	SAI	04H	0.00		0.18	46	0.35	0.11	100	6	04H	05H



Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21C**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
14	29	DSI	04H	0.27					0.29	47	P1	TEH	TEC
14	38	DSI	02H	0.02					0.25	72	P1	TEH	TEC
14	39	DSI	05H	0.05					0.26	84	P1	TEH	TEC
14	43	DNI	03H	0.05					1.32	46	P1	TEH	TEC
14	46	DNI	03H	-0.02					1.48	20	P1	TEH	TEC
14	50	DSI	02H	-0.15					0.54	93	P1	TEH	TEC
14	54	DSI	02H	-0.05					0.40	78	P1	TEH	TEC
14	59	DSI	03H	-0.05					0.16	57	P1	TEH	TEC
14	70	DSI	08H	0.06					0.14	53	P1	TEH	TEC
15	5	DSI	04H	0.25					0.59	36	P1	TEH	TEC
15	8	DNI	05H	0.05					1.36	56	P1	TEH	TEC
15	11	DNI	06H	0.00					1.27	51	P1	TEH	TEC
15	14	DSI	03H	0.05					0.34	43	P1	TEH	TEC
15	35	DSI	02H	-0.02					0.13	141	P1	TEH	TEC
15	35	DSI	03H	0.00					0.41	101	P1	TEH	TEC
15	38	DSI	04H	-0.05					0.28	53	P1	TEH	TEC
15	38	SAI	04H	0.00		0.25	49	0.38	0.19	78	6	04H	04H
15	39	DSI	02H	0.05					0.60	109	P1	TEH	TEC
15	39	DSI	03H	-0.07					0.45	89	P1	TEH	TEC
15	39	DNI	05H	0.00					1.32	48	P1	TEH	TEC
15	44	NQI	07H	34.70					0.52	116	3	TEH	TEC
15	46	SCI	TSH	-0.10		0.13	78	0.60	0.19	112	P2	TSH	TSH
15	47	SCI	TSH	0.02		0.18	128	0.98	0.11	78	P2	TSH	TSH
15	61	DSI	02H	0.05					0.26	94	P1	TEH	TEC
15	62	DSI	02H	0.17					0.36	54	P1	TEH	TEC
15	78	DNI	06H	0.10					1.41	41	P1	TEH	TEC
15	78	DNI	08H	-0.10					1.26	45	P1	TEH	TEC
15	80	DSI	03H	0.07					0.20	89	P1	TEH	TEC
15	87	DSI	03H	0.00					0.30	134	P1	TEH	TEC
16	15	DSI	03H	0.20					0.61	61	P1	TEH	TEC
16	15	DNI	07H	-0.02					1.25	46	P1	TEH	TEC
16	15	DNI	08H	0.00					1.28	45	P1	TEH	TEC
16	16	DNI	06H	0.00					2.11	39	P1	TEH	TEC
16	16	DNI	07H	0.00					1.28	55	P1	TEH	TEC
16	16	DNI	08H	0.00					1.32	50	P1	TEH	TEC
16	16	DNI	04C	0.00					1.25	23	P1	TEH	TEC
16	17	DSI	02H	0.00					0.35	45	P1	TEH	TEC
16	23	DNI	07C	0.00					1.47	27	P1	TEH	TEC
16	23	DNI	06C	-0.02					1.25	23	P1	TEH	TEC
16	45	DNI	05H	0.22					1.42	18	P1	TEH	TEC
16	45	DNI	08H	0.14					0.80	167	P1	TEH	TEC
16	45	DNI	06C	0.00					1.54	15	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21C**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
16	46	DSI	02H	-0.12					0.65	104	P1	TEH	TEC
16	46	DSI	04H	0.07					0.17	55	P1	TEH	TEC
16	46	DNI	06H	-0.02					1.68	40	P1	TEH	TEC
16	47	DNI	06H	-0.07					1.36	12	P1	TEH	TEC
16	55	DSI	06H	-0.20					0.36	140	P1	TEH	TEC
16	57	DSI	03H	0.15					0.59	62	P1	TEH	TEC
16	63	DSI	02H	-0.05					0.13	50	P1	TEH	TEC
16	73	DSI	02H	0.02					0.28	78	P1	TEH	TEC
17	9	SAI	04H	0.00		0.13	42	0.32	0.08	114	6	04H	04H
17	9	DSI	04H	-0.02					0.20	79	P1	TEH	TEC
17	14	DSI	04H	0.02					0.19	112	P1	TEH	TEC
17	17	DSI	02H	0.00					0.20	48	P1	TEH	TEC
17	18	DSI	02H	0.00					0.41	48	P1	TEH	TEC
17	24	DSI	04H	-0.02					0.07	107	P1	TEH	TEC
17	26	DSI	03H	-0.07					0.22	132	P1	TEH	TEC
17	35	SAI	03H	0.00		0.2	46	0.35	0.07	90	6	03H	03H
17	35	DSI	03H	-0.02					0.76	52	P1	TEH	TEC
17	37	DNI	04H	0.00					1.56	49	P1	TEH	TEC
17	37	DNI	07H	0.00					1.52	38	P1	TEH	TEC
17	38	DSI	02H	0.10					0.38	95	P1	TEH	TEC
17	38	DNI	08H	-0.02					1.27	52	P1	TEH	TEC
17	43	DSI	02H	-0.05					0.45	144	P1	TEH	TEC
17	43	DNI	07H	-0.05					1.29	48	P1	TEH	TEC
17	43	SCI	TSH	-0.07		0.13	40	0.31	0.08	104	P2	TSH	TSH
17	48	DSI	02H	-0.02					0.58	55	P1	TEH	TEC
17	49	DSI	02H	-0.02					0.31	68	P1	TEH	TEC
17	50	MAI	03H	0.00		0.21	154	1.17	0.19	101	6	03H	03H
17	50	DSI	03H	-0.02					0.45	93	P1	TEH	TEC
17	52	SCI	TSH	-0.11		0.13	58	0.45	0.11	63	P2	TSH	TSH
17	58	DNI	03H	0.10					1.44	47	P1	TEH	TEC
17	61	DSI	02H	0.20					0.58	85	P1	TEH	TEC
17	61	DSI	03H	0.02					0.26	93	P1	TEH	TEC
17	63	DSI	02H	0.02					0.48	78	P1	TEH	TEC
17	66	DSI	02H	-0.17					0.13	67	P1	TEH	TEC
17	67	DSI	02H	0.02					0.48	119	P1	TEH	TEC
17	68	DSI	02H	0.05					0.35	107	P1	TEH	TEC
17	68	DNI	07H	0.00					1.32	49	P1	TEH	TEC
17	80	DNI	08H	-0.02					1.30	39	P1	TEH	TEC
18	6	DNI	08H	0.03					1.17	44	P1	TEH	TEC
18	15	DNI	02H	-0.17					1.48	55	P1	TEH	TEC
18	15	DSI	06H	0.07					0.19	133	P1	TEH	TEC
18	15	DNI	08H	0.00					1.50	41	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21C**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
18	15	DNI	08C	-0.02					1.51	38	P1	TEH	TEC
18	30	DNI	05H	0.00					1.27	55	P1	TEH	TEC
18	30	DNI	07H	0.00					1.32	39	P1	TEH	TEC
18	36	DNI	08H	0.00					1.33	42	P1	TEH	TEC
18	36	DNI	07C	0.05					1.54	23	P1	TEH	TEC
18	37	DNI	04H	-0.10					1.15	16	P1	TEH	TEC
18	47	DSI	03H	0.02					0.51	63	P1	TEH	TEC
18	48	DSI	02H	0.00					0.51	48	P1	TEH	TEC
18	48	DSI	03H	0.12					0.63	75	P1	TEH	TEC
18	48	DSI	04H	0.12					0.48	48	P1	TEH	TEC
18	50	DSI	02H	0.00					0.26	115	P1	TEH	TEC
18	50	DNI	03H	0.12					1.34	49	P1	TEH	TEC
18	51	DSI	02H	-0.02					0.46	82	P1	TEH	TEC
18	51	DNI	04H	0.07					1.38	51	P1	TEH	TEC
18	51	DNI	06C	-0.05					1.29	30	P1	TEH	TEC
18	53	DSI	02H	-0.22					0.70	83	P1	TEH	TEC
18	53	DNI	03H	0.12					1.52	46	P1	TEH	TEC
18	53	DNI	04H	0.10					1.31	50	P1	TEH	TEC
18	54	DSI	02H	0.07					0.40	57	P1	TEH	TEC
18	54	DSI	03H	0.15					0.16	89	P1	TEH	TEC
18	54	DNI	06H	0.10					1.40	45	P1	TEH	TEC
18	55	DSI	02H	0.00					0.44	108	P1	TEH	TEC
18	55	DNI	04H	0.07					1.35	55	P1	TEH	TEC
18	55	DNI	08H	0.00					1.25	46	P1	TEH	TEC
18	56	DSI	03H	0.05					0.45	79	P1	TEH	TEC
18	56	DNI	05H	0.02					1.32	54	P1	TEH	TEC
18	56	DNI	06H	0.00					1.49	48	P1	TEH	TEC
18	59	DNI	06H	0.00					1.38	54	P1	TEH	TEC
18	59	DNI	07H	-0.02					1.29	52	P1	TEH	TEC
18	62	DSI	02H	-0.05					0.37	78	P1	TEH	TEC
18	62	DSI	03H	-0.07					0.73	94	P1	TEH	TEC
18	62	DSI	04H	0.02					0.19	122	P1	TEH	TEC
18	65	DNI	06H	0.05					1.27	52	P1	TEH	TEC
18	66	DSI	03H	-0.05					0.43	99	P1	TEH	TEC
18	67	DSI	02H	-0.02					0.39	66	P1	TEH	TEC
18	67	DSI	03H	0.07					0.69	64	P1	TEH	TEC
18	73	DSI	03H	0.00					0.21	29	P1	TEH	TEC
18	88	DNI	04H	0.00					1.36	50	P1	TEH	TEC
19	20	DNI	02H	-0.20					1.95	29	P1	TEH	TEC
19	23	DNI	06C	0.05					1.19	26	P1	TEH	TEC
19	25	DNI	04H	0.00					1.42	48	P1	TEH	TEC
19	26	DSI	03H	-0.05					0.28	106	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21C**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
19	29	DSI	02H	0.00					0.41	110	P1	STH	TEC
19	29	DNI	08H	0.05					1.21	47	P1	STH	TEC
19	34	DNI	07H	-0.02					1.13	40	P1	TEH	TEC
19	39	DNI	07H	-0.52					1.68	49	P1	TEH	TEC
19	39	DNI	08H	-0.02					1.34	46	P1	TEH	TEC
19	39	SCI	TSH	0.02		0.13	28	0.21	0.10	140	P2	TSH	TSH
19	47	DNI	04H	-0.02					1.64	43	P1	TEH	TEC
19	48	DSI	02H	0.00					0.43	57	P1	TEH	TEC
19	48	DSI	03H	0.15					0.67	65	P1	TEH	TEC
19	49	MCI	TSH	0.01		0.26	151	1.15	0.07	89	P2	TSH	TSH
19	53	DNI	08H	0.03					1.26	44	P1	TEH	TEC
19	54	DSI	02H	0.05					0.18	88	P1	TEH	TEC
19	54	DNI	07H	0.00					1.34	47	P1	TEH	TEC
19	57	DSI	04H	0.02					0.82	51	P1	TEH	TEC
19	57	DSI	05H	-0.02					0.93	78	P1	TEH	TEC
19	57	DNI	07H	-0.02					1.27	45	P1	TEH	TEC
19	75	DNI	05H	0.12					1.51	52	P1	TEH	TEC
19	79	DSI	02H	0.05					0.83	118	P1	TEH	TEC
19	79	DNI	06H	0.00					1.69	53	P1	TEH	TEC
19	79	DNI	08H	0.12					1.51	44	P1	TEH	TEC
20	13	DNI	05H	-0.02					1.29	44	P1	TEH	TEC
20	13	DNI	06H	-0.02					1.31	39	P1	TEH	TEC
20	13	DNI	07H	0.00					1.48	37	P1	TEH	TEC
20	17	DNI	07H	0.05					1.54	32	P1	TEH	TEC
20	75	DSI	02H	-0.03					0.47	124	P1	STH	TEC
20	75	DNI	03H	0.00					1.65	53	P1	STH	TEC
20	75	DNI	07H	0.00					1.42	49	P1	STH	TEC
20	76	SAI	02H	0.00		0.33	25	0.19	0.12	101	6	02H	02H
20	76	DSI	02H	0.00					0.55	137	P1	TEH	TEC
20	76	DSI	03H	0.07					0.82	73	P1	TEH	TEC
20	76	DNI	06H	0.02					1.56	55	P1	TEH	TEC
20	78	DSI	04H	0.00					0.36	117	P1	TEH	TEC
20	78	DNI	08H	0.03					1.28	55	P1	TEH	TEC
20	78	DNI	07C	0.07					1.90	16	P1	TEH	TEC
20	80	DNI	06H	0.02					1.35	50	P1	TEH	TEC
20	83	DNI	05H	0.02					1.24	51	P1	TEH	TEC
20	83	DNI	07H	0.02					1.26	49	P1	TEH	TEC
20	84	DNI	04H	0.05					1.83	40	P1	TEH	TEC
20	85	DSI	03H	-0.02					0.26	120	P1	TEH	TEC
20	85	DNI	07H	0.00					1.30	49	P1	TEH	TEC
20	87	DNI	06H	0.00					1.32	52	P1	TEH	TEC
21	10	DNI	05H	0.00					1.09	35	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21C**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
21	18	DSI	02H	0.00					0.37	131	P1	TEH	TEC
21	18	DSI	03H	0.07					0.45	128	P1	TEH	TEC
21	25	DSI	04H	-0.02					0.09	85	P1	TEH	TEC
21	31	DNI	06H	0.00					1.25	39	P1	TEH	TEC
21	62	DSI	02H	-0.12					0.46	76	P1	TEH	TEC
21	67	DSI	07H	-0.05					0.18	132	P1	TEH	TEC
21	71	DNI	05H	0.00					1.38	45	P1	TEH	TEC
21	71	DNI	06H	0.00					1.30	47	P1	TEH	TEC
21	75	DNI	05H	0.02					1.28	54	P1	TEH	TEC
21	78	DNI	06H	0.00					1.56	47	P1	TEH	TEC
21	79	DNI	07H	0.02					1.31	44	P1	TEH	TEC
21	80	DNI	05H	0.00					1.46	44	P1	TEH	TEC
21	88	NQI	03H	8.57					1.50	84	3	TEH	TEC
21	88	NQI	07C	24.72					0.57	137	3	TEH	TEC
21	88	NQI	07C	26.53					0.63	113	3	TEH	TEC
22	9	DNI	07H	-0.05					1.29	38	P1	TEH	TEC
22	15	DNI	05H	0.00					1.25	33	P1	TEH	TEC
22	18	DSI	02H	0.02					0.46	100	P1	TEH	TEC
22	18	DSI	05H	-0.07					0.35	72	P1	TEH	TEC
22	20	DSI	02H	-0.05					0.79	94	P1	TEH	TEC
22	20	DNI	07H	0.02					1.89	40	P1	TEH	TEC
22	20	DNI	08H	0.05					1.32	53	P1	TEH	TEC
22	21	DNI	05H	-0.05					1.58	53	P1	TEH	TEC
22	21	DNI	06H	0.00					1.75	44	P1	TEH	TEC
22	24	DSI	03H	-0.10					0.16	122	P1	TEH	TEC
22	32	DNI	04H	-0.02					1.47	55	P1	TEH	TEC
22	33	DSI	02H	-0.12					0.30	59	P1	TEH	TEC
22	36	DNI	04H	0.00					1.34	52	P1	TEH	TEC
22	61	DSI	03H	-0.10					0.30	154	P1	TEH	TEC
22	64	DSI	03H	0.10					0.27	165	P1	TEH	TEC
22	72	DNI	05H	-0.02					1.28	52	P1	TEH	TEC
22	73	DNI	05H	0.02					1.41	49	P1	TEH	TEC
22	74	DNI	03H	0.05					1.37	53	P1	TEH	TEC
22	74	DNI	04H	0.00					1.55	47	P1	TEH	TEC
22	74	DNI	05H	-0.17					1.41	25	P1	TEH	TEC
22	75	SAI	04H	0.00		0.15	45	0.34	0.09	87	6	04H	04H
22	75	DSI	04H	0.00					0.27	42	P1	TEH	TEC
22	75	DNI	07C	-0.02					1.42	30	P1	TEH	TEC
22	75	DNI	05C	-0.12					1.25	23	P1	TEH	TEC
22	77	DSI	03H	-0.05					0.19	139	P1	TEH	TEC
22	80	DNI	06H	0.10					1.38	12	P1	TEH	TEC
22	80	DNI	07H	-0.02					1.43	13	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21C**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
22	83	DNI	08H	0.05					1.70	11	P1	TEH	TEC
23	10	DSI	02H	0.00					0.29	51	P1	TEH	TEC
23	13	DNI	06H	-0.02					1.28	43	P1	TEH	TEC
23	13	PCT	AV2	0.00	14				0.82	0	P2	TEH	TEC
23	28	DSI	03H	0.00					0.30	85	P1	TEH	TEC
23	37	DSI	02H	-0.12					0.85	50	P1	TEH	TEC
23	39	DSI	02H	0.05					0.32	92	P1	TEH	TEC
23	39	DSI	05H	0.00					0.26	84	P1	TEH	TEC
23	42	DSI	02H	-0.10					0.50	81	P1	TEH	TEC
23	42	DSI	03H	-0.02					0.32	95	P1	TEH	TEC
23	69	DSI	03H	0.02					0.18	44	P1	TEH	TEC
23	70	DNI	08H	0.03					1.37	29	P1	TEH	TEC
23	73	DNI	06H	0.00					1.27	51	P1	TEH	TEC
23	73	DNI	07H	0.00					1.35	44	P1	TEH	TEC
23	75	DNI	08H	0.00					1.27	37	P1	TEH	TEC
23	77	DSI	02H	-0.02					0.28	91	P1	TEH	TEC
23	77	DNI	05H	0.02					1.36	55	P1	TEH	TEC
23	78	DNI	05H	0.02					1.64	41	P1	TEH	TEC
23	84	DNI	04H	0.02					1.61	48	P1	TEH	TEC
23	84	DNI	05H	0.17					1.37	20	P1	TEH	TEC
24	11	DSI	03H	-0.02					0.28	107	P1	TEH	TEC
24	11	DNI	05H	-0.02					1.57	47	P1	TEH	TEC
24	13	DNI	04H	0.17					1.38	14	P1	TEH	TEC
24	19	DNI	07H	-0.02					1.31	40	P1	TEH	TEC
24	32	DNI	06H	0.00					1.29	43	P1	TEH	TEC
24	34	DNI	03H	-0.20					1.83	57	P1	TEH	TEC
24	34	DNI	05H	0.00					1.50	43	P1	TEH	TEC
24	34	DSI	08H	-0.05					0.38	39	P1	TEH	TEC
24	34	DNI	07C	0.00					1.53	20	P1	TEH	TEC
24	35	DNI	07C	0.05					1.20	18	P1	TEH	TEC
24	48	DSI	03H	0.10					0.88	64	P1	TEH	TEC
24	50	DSI	02H	-0.02					0.23	58	P1	TEH	TEC
24	51	DNI	07H	-0.02					1.28	55	P1	TEH	TEC
24	53	DNI	06H	0.00					1.26	49	P1	TEH	TEC
24	56	DSI	03H	0.07					0.27	128	P1	TEH	TEC
24	57	DSI	02H	0.02					0.15	58	P1	TEH	TEC
24	61	DSI	02H	0.07					0.54	92	P1	TEH	TEC
24	62	DNI	05H	0.15					1.31	36	P1	TEH	TEC
24	63	DSI	04H	-0.07					0.18	97	P1	TEH	TEC
24	74	DNI	06H	0.00					1.44	42	P1	TEH	TEC
24	78	DNI	07H	-0.02					1.26	48	P1	TEH	TEC
24	80	DNI	06H	-0.02					1.29	51	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21C**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
24	84	VOL	TSC	0.11					0.40	89	6	TSC	TSC
24	84	PCT	TSC	0.11	30	0.28	52	0.40	0.33	99	3	TSC	TSC
25	11	DNI	02H	0.02					1.26	36	P1	TEH	TEC
25	17	DSI	03H	-0.05					0.30	96	P1	TEH	TEC
25	26	DSI	04H	0.00					0.12	126	P1	TEH	TEC
25	31	DSI	02H	0.05					0.55	81	P1	TEH	TEC
25	33	DNI	04H	0.00					1.28	47	P1	TEH	TEC
25	33	DSI	08H	-0.03					0.26	131	P1	TEH	TEC
25	34	DSI	02H	0.02					0.80	67	P1	TEH	TEC
25	34	DSI	03H	0.07					0.76	87	P1	TEH	TEC
25	34	DSI	05H	-0.02					0.49	24	P1	TEH	TEC
25	38	DNI	06H	0.00					1.36	44	P1	TEH	TEC
25	47	DSI	03H	-0.07					0.50	31	P1	TEH	TEC
25	47	DSI	08H	0.03					0.24	20	P1	TEH	TEC
25	54	DSI	02H	0.07					0.18	70	P1	TEH	TEC
25	60	DSI	02H	0.05					0.41	106	P1	TEH	TEC
25	61	DSI	02H	0.02					0.33	108	P1	TEH	TEC
25	61	DSI	05H	0.00					0.42	25	P1	TEH	TEC
25	62	DSI	04H	-0.10					0.45	140	P1	TEH	TEC
25	64	DNI	08H	0.07					1.62	36	P1	TEH	TEC
25	65	DSI	02H	-0.02					0.37	118	P1	TEH	TEC
25	65	DNI	07H	-0.05					1.73	39	P1	TEH	TEC
25	74	SAI	02H	0.00		0.28	23	0.18	0.11	130	6	02H	02H
25	74	DSI	02H	0.00					0.28	126	P1	TEH	TEC
25	75	DNI	07H	0.05					1.62	45	P1	TEH	TEC
25	75	DNI	08H	0.03					1.46	46	P1	TEH	TEC
25	76	DSI	02H	-0.22					0.64	90	P1	TEH	TEC
25	76	DSI	05H	-0.05					0.16	108	P1	TEH	TEC
25	76	DNI	06H	-0.02					1.56	52	P1	TEH	TEC
25	76	DNI	08H	0.03					1.32	54	P1	TEH	TEC
25	76	DNI	06C	0.07					1.28	31	P1	TEH	TEC
25	79	DSI	02H	0.10					0.27	107	P1	TEH	TEC
25	79	DNI	04H	-0.02					1.72	51	P1	TEH	TEC
25	79	DNI	08H	0.00					1.53	41	P1	TEH	TEC
26	17	DNI	03H	-0.10					1.50	27	P1	TEH	TEC
26	17	DNI	05H	0.10					1.38	24	P1	TEH	TEC
26	17	DNI	06H	0.17					1.57	20	P1	TEH	TEC
26	19	DNI	08H	-0.03					1.07	34	P1	TEH	TEC
26	24	DSI	06H	-0.02					0.19	11	P1	TEH	TEC
26	26	DTI	TEC	16.09					6.63	157	P1	TEH	TEC
26	30	DNI	07H	-0.02					1.68	24	P1	TEH	TEC
26	38	DSI	05H	0.00					0.13	74	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21C**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
26	39	DSI	05H	0.00					0.37	53	P1	TEH	TEC
26	42	DSI	02H	0.02					0.52	36	P1	TEH	TEC
26	44	DSI	06H	-0.05					0.22	144	P1	TEH	TEC
26	45	DNI	06H	0.17					1.25	21	P1	TEH	TEC
26	60	DNI	04H	0.05					1.62	38	P1	TEH	TEC
26	65	DSI	03H	-0.02					0.23	151	P1	TEH	TEC
26	70	DSI	03H	0.15					1.13	76	P1	TEH	TEC
26	72	DSI	08H	0.05					0.17	93	P1	TEH	TEC
26	84	DNI	05H	-0.02					1.27	38	P1	TEH	TEC
26	84	NQI	05H	38.10					0.53	83	3	TEH	TEC
27	12	DNI	04H	-0.02					1.28	54	P1	TEH	TEC
27	17	DNI	04H	0.02					1.46	19	P1	TEH	TEC
27	20	DSI	02H	-0.05					0.57	88	P1	TEH	TEC
27	20	DNI	08H	0.05					1.26	59	P1	TEH	TEC
27	21	DNI	02H	-0.18					1.50	17	P1	TEH	TEC
27	21	DNI	04H	-0.15					1.39	15	P1	TEH	TEC
27	22	DSI	02H	-0.05					0.22	67	P1	TEH	TEC
27	23	DNI	07H	-0.02					1.41	51	P1	TEH	TEC
27	23	DNI	08H	0.00					1.45	47	P1	TEH	TEC
27	24	DSI	04H	-0.02					0.23	22	P1	TEH	TEC
27	31	DSI	02H	0.02					0.81	67	P1	TEH	TEC
27	35	DNI	07H	-0.02					1.43	48	P1	TEH	TEC
27	60	DSI	02H	0.05					0.58	70	P1	TEH	TEC
27	69	DSI	02H	-0.10					0.26	133	P1	TEH	TEC
27	69	DNI	04H	0.00					1.59	47	P1	TEH	TEC
27	72	DNI	05H	-0.12					1.74	13	P1	TEH	TEC
27	76	DSI	03H	-0.07					0.43	18	P1	TEH	TEC
27	82	NQI	AV1	5.72					0.69	98	3	TEH	TEC
27	82	NQI	02C	46.86					3.01	76	6	TEH	TEC
27	84	NQI	02C	25.58					0.39	101	3	TEH	TEC
28	10	DNI	04H	-0.02					1.30	52	P1	TEH	TEC
28	11	DNI	04H	-0.05					1.35	29	P1	TEH	TEC
28	18	DNI	05H	0.00					1.35	45	P1	TEH	TEC
28	23	DNI	05H	0.00					1.24	36	P1	TEH	TEC
28	23	DNI	07H	-0.02					1.33	29	P1	TEH	TEC
28	26	DNI	02H	-0.17					1.43	12	P1	TEH	TEC
28	27	DSI	05H	0.00					0.34	74	P1	TEH	TEC
28	27	DNI	07C	0.00					1.28	17	P1	TEH	TEC
28	29	DNI	03H	-0.05					1.10	21	P1	TEH	TEC
28	35	DSI	02H	-0.10					0.99	96	P1	TEH	TEC
28	35	DNI	07H	-0.02					1.51	49	P1	TEH	TEC
28	37	DNI	07H	0.00					1.47	50	P1	TEH	TEC



Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21C**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
28	42	DSI	02H	0.02					0.46	125	P1	TEH	TEC
28	42	DSI	04H	0.05					0.19	111	P1	TEH	TEC
28	44	DSI	02H	0.02					0.41	103	P1	TEH	TEC
28	47	SCI	TSH	-0.03		0.45	72	0.55	0.07	96	P2	TSH	TSH
28	50	DSI	03H	-0.07					0.24	122	P1	TEH	TEC
28	50	DNI	08H	0.05					1.32	47	P1	TEH	TEC
28	65	DNI	06C	-0.07					1.47	12	P1	TEH	TEC
28	69	DNI	07H	0.00					1.40	50	P1	TEH	TEC
28	71	DNI	05H	0.00					1.25	50	P1	TEH	TEC
28	73	DSI	03H	-0.02					0.14	73	P1	TEH	TEC
28	73	DNI	06H	0.00					1.29	47	P1	TEH	TEC
28	74	DNI	03H	0.02					1.55	49	P1	TEH	TEC
28	75	DNI	04H	0.02					2.05	19	P1	TEH	TEC
28	78	DNI	06H	-0.02					1.25	51	P1	TEH	TEC
28	81	DNI	05H	0.00					1.37	53	P1	TEH	TEC
28	85	DSI	02H	0.00					0.48	107	P1	TEH	TEC
29	11	DNI	04H	-0.02					1.28	34	P1	TEH	TEC
29	11	DSI	05H	0.15					0.43	93	P1	TEH	TEC
29	20	DNI	08H	0.23					1.88	14	P1	TEH	TEC
29	25	DNI	06H	0.00					1.69	38	P1	TEH	TEC
29	26	DSI	05H	0.17					0.70	77	P1	TEH	TEC
29	29	DSI	03H	0.15					0.98	88	P1	TEH	TEC
29	29	DNI	05H	-0.05					1.30	52	P1	TEH	TEC
29	37	DSI	02H	-0.02					0.42	64	P1	TEH	TEC
29	38	DSI	05H	0.05					0.35	88	P1	TEH	TEC
29	43	DSI	03H	-0.05					0.34	143	P1	TEH	TEC
29	43	DNI	06H	-0.02					1.26	53	P1	TEH	TEC
29	43	DNI	08H	0.00					1.28	38	P1	TEH	TEC
29	46	DNI	07H	-0.02					1.32	27	P1	TEH	TEC
29	47	DSI	02H	0.00					0.29	82	P1	TEH	TEC
29	48	DNI	04H	0.00					1.35	44	P1	TEH	TEC
29	48	DSI	05H	0.02					0.33	155	P1	TEH	TEC
29	50	DNI	07H	-0.02					1.26	54	P1	TEH	TEC
29	57	DSI	05H	-0.02					0.18	32	P1	TEH	TEC
29	63	DSI	05H	0.15					0.80	65	P1	TEH	TEC
29	66	DNI	04H	0.02					1.60	49	P1	TEH	TEC
30	12	DSI	03H	0.05					0.30	30	P1	TEH	TEC
30	24	DSI	02H	-0.05					0.38	81	P1	TEH	TEC
30	25	DSI	04H	0.02					0.10	87	P1	TEH	TEC
30	31	DSI	03H	-0.05					0.23	70	P1	TEH	TEC
30	31	DSI	04H	0.02					0.35	73	P1	TEH	TEC
30	41	DSI	02H	0.02					0.17	97	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21C**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
30	55	DNI	06H	0.02					1.52	31	P1	TEH	TEC
30	55	DNI	08H	0.02					1.54	26	P1	TEH	TEC
30	57	DNI	07H	0.03					1.29	39	P1	TEH	TEC
30	58	DNI	08H	0.02					1.39	36	P1	STH	TEC
30	60	DSI	02H	-0.02					0.35	72	P1	TEH	TEC
30	61	SAI	04H	0.00		0.18	49	0.38	0.10	73	6	04H	04H
30	61	DSI	02H	0.02					0.75	75	P1	TEH	TEC
30	61	DSI	04H	0.00					0.42	101	P1	TEH	TEC
30	61	DNI	06H	0.00					1.56	51	P1	TEH	TEC
30	65	DNI	07H	0.00					1.48	40	P1	TEH	TEC
30	66	DNI	06H	0.02					1.53	49	P1	TEH	TEC
30	69	DNI	04H	0.00					1.59	53	P1	TEH	TEC
30	69	DNI	05H	0.07					1.26	52	P1	TEH	TEC
30	77	NQI	06H	40.23					0.25	99	3	TEH	TEC
30	77	VOL	06H	39.95					0.16	58	6	06H	07H
30	77	VOL	06H	40.25		0.2	63	0.48	0.11	70	6	06H	07H
30	77	PCT	06H	40.25	17	0.2	63	0.48	0.11	70	6	06H	07H
31	13	PCT	AV2	0.00	12				0.66	0	P2	TEH	TEC
31	14	DSI	05H	0.02					0.19	93	P1	TEH	TEC
31	17	DSI	04H	-0.02					0.20	36	P1	TEH	TEC
31	22	DSI	02H	0.00					0.19	97	P1	TEH	TEC
31	24	NQI	05H	39.06					0.58	121	3	TEH	TEC
31	29	DSI	04H	-0.10					0.40	150	P1	TEH	TEC
31	31	DNI	05H	0.05					1.35	40	P1	TEH	TEC
31	31	DNI	07H	0.00					1.28	42	P1	TEH	TEC
31	37	DNI	08H	0.00					1.21	32	P1	TEH	TEC
31	49	DSI	02H	0.02					0.16	52	P1	TEH	TEC
31	60	DSI	02H	0.00					0.31	85	P1	TEH	TEC
31	61	DSI	03H	0.00					0.29	66	P1	TEH	TEC
31	61	DSI	04H	0.00					0.20	131	P1	TEH	TEC
31	62	DNI	07H	0.00					1.30	48	P1	TEH	TEC
31	64	SAI	04H	0.05		0.25	43	0.33	0.13	126	6	04H	04H
31	64	DSI	04H	0.07					0.44	48	P1	TEH	TEC
31	64	DNI	07H	0.10					1.27	51	P1	TEH	TEC
31	66	DSI	02H	-0.02					0.43	115	P1	TEH	TEC
31	66	DSI	05H	0.05					0.23	72	P1	TEH	TEC
31	66	DNI	08H	0.00					1.28	39	P1	TEH	TEC
31	69	DNI	06H	0.00					1.55	51	P1	TEH	TEC
31	72	DNI	06H	0.02					1.52	51	P1	TEH	TEC
31	74	DNI	05H	-0.02					1.25	55	P1	TEH	TEC
31	75	SAI	02H	0.00		0.38	57	0.43	0.11	89	6	02H	02H
31	75	DSI	02H	0.02					0.17	121	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21C**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
31	75	DNI	07H	-0.07					1.29	47	P1	TEH	TEC
31	77	DSI	06H	0.00					0.18	98	P1	TEH	TEC
31	80	NQI	02C	13.37					0.43	126	3	TEH	TEC
31	81	DSI	02H	0.02					1.33	109	P1	TEH	TEC
31	81	DSI	03H	0.00					0.42	100	P1	TEH	TEC
32	19	DSI	05H	0.02					0.43	89	P1	TEH	TEC
32	25	DSI	03H	0.05					0.25	33	P1	TEH	TEC
32	36	DNI	05H	0.00					1.32	40	P1	TEH	TEC
32	40	NQI	02H	20.34					0.48	110	3	TEH	TEC
32	47	DNI	06H	-0.12					1.86	19	P1	TEH	TEC
32	47	DNI	08H	0.05					1.48	22	P1	TEH	TEC
32	51	DNI	04H	-0.20					1.73	18	P1	TEH	TEC
32	63	SAI	03H	0.00		0.28	57	0.43	0.15	93	6	03H	03H
32	63	DSI	03H	0.02					0.31	62	P1	TEH	TEC
32	63	DNI	06H	0.05					1.30	50	P1	TEH	TEC
32	64	DNI	07H	0.10					1.40	49	P1	TEH	TEC
32	65	DNI	05H	0.02					1.44	54	P1	TEH	TEC
32	65	DNI	06H	0.02					1.47	52	P1	TEH	TEC
32	67	DNI	06H	0.00					1.51	55	P1	TEH	TEC
32	69	MCI	TSH	-0.18		0.2	172	1.32	0.11	114	P2	TSH	TSH
32	73	DNI	07H	-0.02					1.47	50	P1	TEH	TEC
32	75	DNI	06H	0.00					1.49	49	P1	TEH	TEC
33	23	DNI	06H	0.00					1.27	54	P1	TEH	TEC
33	34	DSI	06H	0.05					0.28	12	P1	TEH	TEC
33	56	DNI	07H	-0.17					1.56	11	P1	TEH	TEC
33	56	DNI	08H	0.00					1.55	10	P1	TEH	TEC
33	60	DSI	07H	0.02					0.29	71	P1	TEH	TEC
33	73	DNI	05H	-0.05					1.38	41	P1	TEH	TEC
34	24	DSI	07H	-0.05					0.13	85	P1	TEH	TEC
34	39	DSI	05H	-0.02					0.16	135	P1	TEH	TEC
34	55	DSI	03H	0.10					0.32	90	P1	TEH	TEC
34	58	DSI	02H	0.05					0.49	104	P1	TEH	TEC
34	58	DSI	04H	0.05					0.17	65	P1	TEH	TEC
34	58	DSI	05H	0.05					0.24	78	P1	TEH	TEC
34	59	DSI	02H	0.02					0.55	71	P1	TEH	TEC
35	22	DSI	02H	-0.05					0.14	55	P1	TEH	TEC
35	26	DNI	07H	0.15					1.62	21	P1	TEH	TEC
35	34	DSI	03H	0.05					0.19	61	P1	TEH	TEC
35	34	DSI	04H	-0.10					0.17	95	P1	TEH	TEC
35	38	DSI	07H	-0.02					0.15	61	P1	TEH	TEC
35	53	DSI	06H	0.02					0.22	150	P1	TEH	TEC
36	20	DSI	03H	0.00					0.85	144	P1	TEH	TEC

Beaver Valley Unit #2  
 2R19 SG Examination Results  
**2RCS-SG21C**  
 (TUBES WITH SERVICE INDUCED INDICATIONS)

ROW	COL	IND	LOC	INCH	%TW	LENGTH (Inches)	ANGLE (Degrees)	WIDTH (Inches)	VOLTS	PHASE (Degrees)	CHAN	FROM	TO
36	26	DSI	05H	0.17					0.58	72	P1	TEH	TEC
36	27	DSI	05H	0.00					0.33	110	P1	TEH	TEC
36	53	SAI	02H	0.00		0.25	23	0.18	0.11	140	6	02H	02H
36	53	DSI	02H	-0.10					1.07	161	P1	TEH	TEC
36	58	MCI	TSH	-0.09		0.17	80	0.61	0.12	115	P2	TSH	TSH
36	58	DNI	06H	0.00					1.68	43	P1	TEH	TEC
36	58	DNI	07H	0.00					1.28	46	P1	TEH	TEC
37	23	DNI	03H	0.22					1.36	21	P1	TEH	TEC
37	26	DSI	05H	-0.07					0.14	149	P1	TEH	TEC
37	35	DSI	03H	0.10					0.67	68	P1	TEH	TEC
37	52	DSI	06H	0.05					0.13	60	P1	TEH	TEC
37	60	MCI	TSH	-0.08		0.15	135	1.03	0.14	78	P2	TSH	TSH
37	67	PCT	AV2	0.37	30				3.12	0	P2	TEH	TEC
37	67	PCT	AV3	-0.21	34				4.02	0	P2	TEH	TEC
38	33	DNI	04H	0.00					1.32	52	P1	TEH	TEC
38	42	DSI	05H	0.02					0.14	137	P1	TEH	TEC
39	22	NQI	03C	-0.22					0.38	125	P1	TEH	TEC
39	22	SVI	03C	-0.16					0.29	90	6	03C	03C
39	22	PCT	03C	-0.16	19				0.20	0	P4	03C	03C
39	27	DSI	04H	-0.02					0.19	45	P1	TEH	TEC
39	43	DNI	06H	0.00					1.27	30	P1	TEH	TEC
39	43	DNI	07H	0.00					1.42	19	P1	TEH	TEC
39	43	DNI	08H	-0.13					1.27	10	P1	TEH	TEC
39	59	DNI	03H	-0.12					1.32	16	P1	TEH	TEC
39	65	NQI	01C	13.98					0.16	72	3	TEH	TEC
39	65	NQI	01C	18.91					0.16	69	3	TEH	TEC
40	25	DSI	03H	0.00					0.12	91	P1	TEH	TEC
40	39	DSI	03H	0.24					0.39	45	P1	TEH	TEC
40	53	DSI	04H	0.02					0.43	148	P1	TEH	TEC
40	63	DNI	08H	-0.05					1.26	47	P1	TEH	TEC
41	27	DSI	04H	0.02					0.26	66	P1	TEH	TEC
41	44	DSI	04H	0.05					0.23	147	P1	TEH	TEC
41	50	DSI	08H	-0.05					0.12	102	P1	TEH	TEC
42	32	DSI	04H	-0.07					0.25	60	P1	TEH	TEC