

Public Service
Electric and Gas
Company

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January 24, 1986

Director of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, Maryland 20814

Attention: Ms. Elinor Adensam, Director
Project Directorate 3
Division of BWR Licensing

Dear Ms. Adensam:

RESPONSE TO NRC GENERIC LETTER 83-28, ITEM 1.2
HOPE CREEK GENERATING STATION
DOCKET NO. 50-354

Pursuant to the NRC request in letter dated October 30, 1985 (W.R. Butler, NRC to R.L. Mittl, PSE&G), a telecon was held between PSE&G and NRC on November 26, 1985, to discuss PSE&G responses to NRC Generic Letter 83-28, Item 1.2 (Post-Trip Review: Data and Information Capabilities). The purpose of the telecon was to discuss PSE&G responses to the subject generic letter issue as listed in the draft technical evaluation report attached to the October 30, 1985 letter and to provide an updated, detailed description of the data and information capabilities at Hope Creek Generating Station.

As a result of these discussions, Public Service Electric and Gas Company hereby submits the attached responses to NRC Generic Letter 83-28, Item 1.2. This information revises our responses previously submitted in letter dated December 17, 1984 (R.L. Mittl, PSE&G to A. Schwencer, NRC) regarding

8601290089 860124
PDR ADOCK 05000354
A PDR

ADD.

EB (LIAW)
PSB (L. HULMAN)
EICSB (SRINIVASAN)
RSB (ACTING)
FOB (VASSALLO)
AD - G. LAINAS (ltr only)

A055
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Director of Nuclear
Reactor Regulation

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1/24/86

Item 1.2 in the categories of parameters recorded, time history recorder performance characteristics and data retention capability.

Sincerely,

A handwritten signature in dark ink, appearing to read "D.H. Wagner", followed by a long, sweeping horizontal line that extends to the right.

Attachment

C D.H. Wagner
USNRC Licensing Project Manager

R.W. Borchardt
USNRC Senior Resident Inspector

PSE&G RESPONSE TO TECHNICAL EVALUATION REPORT QUESTIONS REGARDING
NRC GENERIC LETTER 83-28, ITEM 1.2: POST-TRIP REVIEW/DATA AND
INFORMATION CAPABILITIES

The Control Room Intergrated Display System (CRIDS). Hope Creeks' BOP computer contains three features included in the software which can assist in evaluating the cause of a Reactor Trip:

1. Chronolog
2. Sequence of Events (SOE)
3. Post Trip Log (PTL)

Chronolog is a set of software programs which records analog alarms, digital changes of state including Sequence of Events, and various machine messages. The points are designated to go to the Chronolog list via a parameter in the point file. Chronolog consists of two buffers, each capable of holding 4992 messages. When one buffer becomes filled, it is automatically printed while the computer uses the second buffer. The first buffer is retained until the second buffer fills. Besides the automatic print feature, either buffer can be printed at anytime. It can also be sorted by time and by SOE points. With the exception of SOE points, times shown on the chronolog display or printout are accurate to within two (+0/-2) seconds of the actual event occurrence. Chronolog and SOE are compiled on a continuous basis as each event occurs.

Attachment 1 shows a typical Chronolog printout.

Sequence of Events points are a set of digital inputs which are specially configured to permit millisecond resolution. These points can be resolved to within either 1 millisecond or 30 milliseconds depending on the point. If multiple events occur within 1 msec time frame, the point changes are listed as simultaneous events. Treatment of the two resolution categories during post-trip analysis is covered by giving the post-trip reviewer the point resolutions.

Attachment 2 shows the list of CRIDS SOE points.
Attachment 3 shows a typical SOE printout.

Post Trip Log is a program which gives a time-history of specified points. CRIDS collects the main memory resident values of the PTL points once every five seconds and records the values in a buffer. It is important to note that certain points, used for Post Trip Log, are transferred to the CRIDS from other computers such as NSSS. NSSS points are updated every 5 seconds; therefore the maximum PTL update time associated with those points is 10 seconds.

The Post Trip Log is event triggered; it records the time history of each specified point from 10 minutes prior, to 10 minutes after a reactor trip. After the PTL has completed compiling its information, it will automatically be printed out and a message will appear in the CRT alarm region notifying the operators of its availability.

Attachment 4 shows the list of PTL points.
Attachment 5 shows a typical PTL printout.

Public Service Engineering reviewed plant parameters with respect to SOE, PTL, and Chronolog philosophy. A determination was made that points in systems such as containment isolation, AC/DC electrical distribution, and condenser vacuum require only status change notification; therefore those points were incorporated in chronolog. To further assist in the evaluation of a reactor trip, a computer program is initiated to record control rod position prior to and after a scram. The associated report can be printed out by operator initiation.

Attachment 6 shows a matrix summary of the major categories recommended by the NRC for SOE and PTL. It also shows how the corresponding computer points have been incorporated in light of the philosophy outlined above.

Regarding record retention, Public Service Operations will maintain all records used in evaluating an unscheduled trip for the life of the plant.

Regarding UPS for Drywell Pressure recording, drywell pressure transmitters, PT-4960A2 and PT-4960B2, which feed the computer system are connected to a UPS and therefore will remain operational in the event of a loss of AC power. In addition, a drywell radiation recorder is mounted on the vertical boards in the control room. This recorder has UPS back-up and will monitor drywell radiation on a continuous basis.

ATTACHMENT 1

ALARM CHRONOLOG OUTPUT AT

13:50:41

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13:43:00      12-12-85 CHRONOLOG BUFFER STARTED
13:45:02 ALARM INVD 03001 SRM CHA A PERIOD
13:45:02 ALARM INVD 03002 SRM CHA B PERIOD
13:45:02 ALARM INVD 03003 SRM CHA C PERIOD
13:45:02 ALARM INVD 03004 SRM CHA D PERIOD
13:45:02 ALARM INVD 03027 SRM CH A COUNT RATE
13:45:02 ALARM INVD 03028 SRM CH B COUNT RATE
13:45:02 ALARM INVD 03029 SRM CH C COUNT RATE
13:45:02 ALARM INVD 03030 SRM CH D COUNT RATE
13:45:02 ALARM INVD 02079 RWCU SYS OUTLET FLOW TO FOW
13:45:02 ALARM INVD 02080 RWCU DISCH TO COND & EQUIP DRN
13:45:02 ALARM INVD 02052 RFP A RECIRC FLOW
13:45:02 ALARM INVD 02053 RFP B RECIRC FLOW
13:45:02 ALARM INVD 02054 RFP C RECIRC FLOW
13:45:02 ALARM INVD 02042 FUEL POU1 CLG PUMP DISCH FLOW
13:45:02 ALARM INVD 03026 MAIN GEN POWER FAILURE
13:45:02 ALARM INVD 02046 SEC CONDENSATE PUMP A FLOW
13:45:02 ALARM INVD 02047 SEC CONDENSATE PUMP B FLOW
13:45:02 ALARM INVD 02048 SEC CONDENSATE PUMP C FLOW
13:45:02 ALARM INVD 02049 RFP A DISCHARGE FLOW
13:45:02 ALARM INVD 02050 RFP B DISCHARGE FLOW
13:45:02 ALARM INVD 02051 RFP C DISCHARGE FLOW
13:45:02 ALARM INVD 02045 RACS PUMPS DISCHARGE FLOW
13:45:02 ALARM INVD 05000 REAC NAK RNG AVG LEVEL
13:45:02 ALARM INVD 05001 REAC WIDE RNG AVG LEVEL
13:45:02      PROLESS CLASS 1 FAILURE
13:45:02      PROLESS CLASS 2 FAILURE
13:45:02      DIG.PROC.TIMING FAILURE
13:45:02 ALARM INVD 03055 IHM CH A FLUX LEVEL
13:45:02 ALARM INVD 03056 IHM CH B FLUX LEVEL
13:45:02 ALARM INVD 03057 IHM CH C FLUX LEVEL
13:45:02 ALARM INVD 03058 IHM CH D FLUX LEVEL
13:45:02 ALARM INVD 03059 IHM CH E FLUX LEVEL
13:45:02 ALARM INVD 03060 IHM CH F FLUX LEVEL
13:45:02 ALARM INVD 03061 IHM CH G FLUX LEVEL
13:45:02 ALARM INVD 03062 IHM CH H FLUX LEVEL
13:45:02 ALARM INVD 05002 REAC SHUTDOWN RNG AVG LEVEL
13:45:02 ALARM INVD 05003 REAC FUEL ZONE AVG LEVEL
13:45:02 ALARM INVD 05004 REAC NAK RNG LEVEL-CAUTION 6
13:45:02 ALARM INVD 05005 REAC WIDE RNG LVL-CAUTION 6
13:45:02 ALARM INVD 05006 REAC SHUTDOWN RNG LVL-CAUTION 6
13:45:02 ALARM INVD 05006A REAC FUEL ZONE LVL-CAUTION 6
13:45:02 ALARM INVD 05019 SPDS REACTION AVG PRESS
13:45:02 ALARM INVD 05020 APRM CH A PWR - SPDS
13:45:02 ALARM INVD 05021 APRM CH B PWR - SPDS
13:45:02 ALARM INVD 05022 APRM CH C PWR - SPDS
13:45:02 ALARM INVD 05023 APRM CH D PWR - SPDS
13:45:02 ALARM INVD 05024 APRM CH E PWR - SPDS
13:45:02 ALARM INVD 05025 APRM CH F PWR - SPDS
13:45:02 ALARM INVD 05026 SPDS APRM AVG PWR
13:45:02 ALARM INVD 05030 SPDS DRYWELL AVG PRESS
13:45:02 ALARM INVD 05040 SPDS SUPR POOL AVG WATER LEVEL
13:45:02 ALARM INVD 05050 SUPR CHAMBER AVG PRESS
13:45:05 ALARM INVD 05060 SUPR CHAMBER AVG IFHP
13:45:05 AT 40M INVD 05070 SUPR CHAMBER AVG IFHP

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ATTACHMENT 2: SEQUENCE OF EVENTS POINTS

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POINT ID #	POINT DESCRIPTION
D2007	MN STOP VLV 1
D2008	MN STOP VLV 2
D2009	MN STOP VLV 3
D2010	MN STOP VLV 4
D2015	TURBINE MASTER TRIP
D2027	TURB EHC LOSS OF 24VDC TRIP
D2030	TURB POWER/LOAD UNBALANCE
D2032	ALTEREX FIELD BREAKER
D2036	GEN REG PROT RLY
D2037	GEN B/U PROT RLY
D2038	UNIT REG PROT RLY
D2039	UNIT B/U PROT RLY
D2040	DIESEL GENERATOR A
D2041	DIESEL GENERATOR B
D2042	DIESEL GENERATOR C
D2043	DIESEL GENERATOR D
D2090	STA SVCE XFMR GROUP A LOCKOUT
D2091	STA SVCE XFMR GROUP B LOCKOUT
D2101	SCRAM DISCH.VOL LVL W
D2102	SCRAM DISCH.VOL LVL X
D2103	SCRAM DISCH.VOL VLV Y
D2104	SCRAM DISCH.VOL VLV Z
D2105	MSIV NOT OPEN SCRAM W
D2106	MSIV NOT OPEN SCRAM X
D2107	MSIV NOT OPEN SCRAM Y
D2108	MSIV NOT OPEN SCRAM Z

ATTACHMENT 2: SEQUENCE OF EVENTS POINTS
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POINT ID #	POINT DESCRIPTION
D2109	DRYWL HI PRESS SCRAM W
D2110	DRYWL HI PRESS SCRAM X
D2111	DRYWL HI PRESS SCRAM Y
D2112	DRYWL HI PRESS SCRAM Z
D2113	REACTOR HI PRESS SCRAM W
D2114	REACTOR HI PRESS SCRAM X
D2115	REACTOR HI PRESS SCRAM Y
D2116	REACTOR HI PRESS SCRAM Z
D2117	REAC LO WTR LVL SCRAM W
D2118	REAC LO WTR LVL SCRAM X
D2119	REAC LO WTR LVL SCRAM Y
D2120	REAC LO WTR LVL SCRAM Z
D2121	MN STM HI RADIATION SCRAM W
D2122	MN STM HI RADIATION SCRAM X
D2123	MN STM HI RADIATION SCRAM Y
D2124	MN STM HI RADIATION SCRAM Z
D2131	REACTOR SCRAM W
D2132	REACTOR SCRAM Y
D2133	TB STOP VLV CLS SCRAM W
D2134	TB STOP VLV CLS SCRAM X
D2135	TB STOP VLV CLS SCRAM Y
D2136	TB STOP VLV CLS SCRAM Z
D2137	TB CTRL VLV CLS SCRAM W
D2138	TB CTRL VLV CLS SCRAM X
D2139	TB CTRL VLV CLS SCRAM Y
D2140	TB CTRL VLV CLS SCRAM Z

ATTACHMENT 2: SEQUENCE OF EVENTS POINTS
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POINT ID #	POINT DESCRIPTION
D2141	APRM CH A UPSC TRIP
D2142	APRM CH B UPSC TRIP
D2143	APRM CH C UPSC TRIP
D2144	APRM CH D UPSC TRIP
D2145	APRM CH E UPSC TRIP
D2146	APRM CH F UPSC TRIP
D2155	RECIRC PMP TRIP SCRAM A
D2156	RECIRC PMP TRIP SCRAM B
D2164	DIESEL GEN A START COMMAND
D2165	DIESEL GEN A READY TO LOAD
D2166	DIESEL GEN B START COMMAND
D2167	DIESEL GEN B READY TO LOAD
D2168	DIESEL GEN C START COMMAND
D2169	DIESEL GEN C READY TO LOAD
D2170	DIESEL GEN D START COMMAND
D2171	DIESEL GEN D READY TO LOAD
D2174	REACTOR SCRAM X
D2175	REACTOR SCRAM Z
D2187	MAN.INIT.RRCS DIV.1 CH A
D2188	MAN.INIT.RRCS DIV.2 CH B
D2190	RECIRC PMP TRIP RRCS DIV.1
D2192	CONFIRMED ATWS RRCS DIV.1
D2195	500KV BRK 2-6 FOS
D2196	500KV BRK 6-5 FOS
D2198	500KV BRK 3-4 FOS
D2199	500KV BRK 1-3 FOS

ATTACHMENT 2: SEQUENCE OF EVENTS POINTS
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POINT ID #	POINT DESCRIPTION
D2200	500KV BRK 5-1 POS
D2204	RECIRC PMP TRIP RRCS DIV.2
D2206	CONFIRMED ATWS RRCS DIV.2

"ATTACHMENT 3: SEQUENCE OF EVENTS PRINTOUT"

TIME	ADDRESS	DATA	STATUS	OPERATION	MESSAGE
10:12:35	12C	LVISUF	02040	WRITE	GENERATOR A
10:10:35	12C	LVISUF	02040	WRITE	GENERATOR A
10:10:35	12C	LVISUF	02040	WRITE	GENERATOR A
10:10:43	052	LVISUF	02040	WRITE	GENERATOR A
10:10:43	059	LVISUF	02040	WRITE	GENERATOR A
10:10:53	44C	LVISUF	02040	WRITE	GENERATOR A
10:10:53	44B	LVISUF	02040	WRITE	GENERATOR A
10:10:59	003	LVISUF	02040	WRITE	GENERATOR A
10:10:59	007	LVISUF	02040	WRITE	GENERATOR A
10:11:09	261	LVISUF	02040	WRITE	GENERATOR A
10:11:09	265	LVISUF	02040	WRITE	GENERATOR A
10:11:14	548	LVISUF	02040	WRITE	GENERATOR A
10:11:14	592	LVISUF	02040	WRITE	GENERATOR A
10:11:18	25	LVISUF	02040	WRITE	GENERATOR A
10:11:18	29	LVISUF	02040	WRITE	GENERATOR A
10:11:29	704	LVISUF	02040	WRITE	GENERATOR A
10:11:29	798	LVISUF	02040	WRITE	GENERATOR A
10:11:34	101	LVISUF	02040	WRITE	GENERATOR A
10:11:34	105	LVISUF	02040	WRITE	GENERATOR A
10:11:38	501	LVISUF	02040	WRITE	GENERATOR A
10:11:38	505	LVISUF	02040	WRITE	GENERATOR A
10:11:45	816	LVISUF	02040	WRITE	GENERATOR A
10:11:45	822	LVISUF	02040	WRITE	GENERATOR A
10:11:47	948	LVISUF	02040	WRITE	GENERATOR A
10:11:47	952	LVISUF	02040	WRITE	GENERATOR A
10:11:56	205	LVISUF	02040	WRITE	GENERATOR A
10:11:56	209	LVISUF	02040	WRITE	GENERATOR A
10:11:57	221	LVISUF	02040	WRITE	GENERATOR A
10:11:57	225	LVISUF	02040	WRITE	GENERATOR A
10:11:21	469	LVISUF	02040	WRITE	GENERATOR A
10:11:21	473	LVISUF	02040	WRITE	GENERATOR A
10:11:22	208	LVISUF	02040	WRITE	GENERATOR A
10:11:22	212	LVISUF	02040	WRITE	GENERATOR A
10:11:28	603	LVISUF	02040	WRITE	GENERATOR A
10:11:28	607	LVISUF	02040	WRITE	GENERATOR A
10:11:40	419	LVISUF	02040	WRITE	GENERATOR A
10:11:40	423	LVISUF	02040	WRITE	GENERATOR A
10:11:47	853	LVISUF	02040	WRITE	GENERATOR A
10:11:47	859	LVISUF	02040	WRITE	GENERATOR A
10:11:49	1	LVISUF	02040	WRITE	GENERATOR A
10:11:49	5	LVISUF	02040	WRITE	GENERATOR A
10:11:54	57	LVISUF	02040	WRITE	GENERATOR A
10:11:54	61	LVISUF	02040	WRITE	GENERATOR A
10:12:01	793	LVISUF	02040	WRITE	GENERATOR A
10:12:01	799	LVISUF	02040	WRITE	GENERATOR A

10:12:03	430	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:12:04	441	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:12:04	445	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:12:15	486	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:12:15	490	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:12:15	611	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:12:15	615	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:12:18	569	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:12:18	573	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:12:39	0	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:12:39	4	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:12:39	63	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:12:39	67	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:12:40	42	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:12:40	46	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:12:50	587	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:12:50	591	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:12:51	647	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:12:51	851	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:12:54	847	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:12:54	851	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:13:06	662	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:13:06	666	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:13:07	891	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:13:07	895	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:13:16	463	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:13:16	467	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:13:22	663	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:13:22	669	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:13:27	126	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:13:27	132	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:13:27	164	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:13:27	168	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:13:43	0	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:13:43	4	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:13:43	188	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:13:43	192	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:13:46	536	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:13:46	540	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:13:47	437	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:13:47	441	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:13:46	573	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:13:46	577	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:14:08	27	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:14:08	31	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:14:08	840	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:14:08	844	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:14:18	422	EVISUF	02040	DIESEL GENERATOR A	RUN	0
10:14:18	426	EVISUF	02040	DIESEL GENERATOR A	STOP	1
10:14:46	0	EVISUF	02040	DIESEL GENERATOR A	RUN	0

ATTACHMENT 4: POST TRIP LOG POINTS

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POINT ID #	POINT DESCRIPTION
A173	APRM CH A FLOW
A177	APRM CH E FLOW
A174	APRM CH C FLOW
A175	APRM CH D FLOW
A176	APRM CH E FLOW
A177	APRM CH F FLOW
A2805	DRYWELL PRESS PT-4960A2
A2806	DRYWELL PRESS PT-4960B2
A2503	SUPPR POOL QUAD.A TEMP TE-3646
A2504	SUPPR POOL QUAD.B TEMP TE-3646
A2505	SUPPR POOL QUAD.C TEMP TE-3646
A2506	SUPPR POOL QUAD.D TEMP TE-3646
A3541	RX DOME PRESS RRCS DIV.1 CH A
A3542	RX DOME PRESS RRCS DIV.1 CH B
A3547	RX DOME PRESS RRCS DIV.2 CH A
A3548	RX DOME PRESS RRCS DIV.2 CH B
A3543	RX WTR LEVEL RRCS DIV.1 CH A
A3544	RX WTR LEVEL RRCS DIV.1 CH B
A3549	RX WTR LEVEL RRCS DIV.2 CH A
A3550	RX WTR LEVEL RRCS DIV.2 CH B
A7037	RFF A DISCH TOTAL FLOW
A7038	RFF B DISCH TOTAL FLOW
A7039	RFF C DISCH TOTAL FLOW
A2609	MAIN STEAM LINE A FLOW
A2610	MAIN STEAM LINE B FLOW
A2611	MAIN STEAM LINE C FLOW

ATTACHMENT 4: POST TRIP LOG POINTS
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POINT ID #	POINT DESCRIPTION
A2612	MAIN STEAM LINE D FLOW
A208	RECIRC PMP A DRV DF
A209	RECIRC PMP A DRV DF
A210	RECIRC PMP B DRV DF
A211	RECIRC PMP B DRV DF
A2224	CS LOOP A INJECT LINE FLOW
A2227	CS LOOP B INJECT LINE FLOW
A2068	HPCI PUMP DISCH FLOW
A3137	RHR PMP AF202 DISCH FLOW
A3138	RHR PMP CF202 DISCH FLOW
A3139	RHR PMP BF202 DISCH FLOW
A3163	RHR PMP DF202 DISCH FLOW
A2491	RCIC PUMP DISCH FLOW

ATTACHMENT 5

HOPE CREEK GENERATING STATION

12-12-85

POST TRIP REVIEW LOG

15137:06

SET 01

TIME OF TRIP: 15127:09

TRIP EVENT: 02131 REACTOR TRIP

1 MW TURB LOUO CLR B OILT TEMP

6 GEN H2 CLR B OILT TEMP

11 SEC CNDS B PMP MOT CLR TEMP

2 TURB EHC HYDR FL CLR A TEMP

7 GEN H2 CLR C OILT TEMP

12 SEC CNDS C PMP MOT CLR TEMP

3 TURB EHC HYDR FL CLR B TEMP

8 GEN H2 CLR D OILT TEMP

13 RCPT A LOUO CLR I OILT TEMP

4 GEN STATON CLR A OILT TEMP

9 ALTERED AIR CLR OILT TEMP

5 GEN STATON CLR W OILT TEMP

10 SEC CNDS A PMP MOT CLR TEMP

1	2	3	4	5	6	7	8	9	10	11	12	13
A2240	A2241	A2242	A2243	A2244	A2246	A2247	A2248	A2249	A2250	A2251	A2252	A2253

15117112	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15117117	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15117122	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15117127	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15117132	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15117137	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15117142	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15117147	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15117152	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15117157	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15118102	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15118107	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15118112	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15118117	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15118122	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15118127	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15118132	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15118137	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15118142	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15118147	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15118152	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15118157	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15119102	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15119107	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15119112	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15119117	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15119122	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15119127	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15119132	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15119137	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15119142	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15119147	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15119152	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15119157	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15120102	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15120107	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15120112	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15120117	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15120122	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15120127	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15120132	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15120137	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401
15120142	72.450	78.908	82.403	7	69.222	66.585	66.316	65.724	56.361	58.405	58.674	64.217	65.401

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(1) REACTOR TRIP	Y	-	02131	Y	-	Y	REACTOR SCRAM W	-	
(1) REACTOR TRIP	Y	-	02132	Y	-	Y	REACTOR SCRAM Y	-	
(1) REACTOR TRIP	Y	-	02174	Y	-	Y	REACTOR SCRAM X	-	
(1) REACTOR TRIP	Y	-	02175	Y	-	Y	REACTOR SCRAM Z	-	
(2) SAFETY INJECTION	Y	-	02187	Y	-	Y	MAN. INIT. RRCS DIV.1 CH A	-	
(2) SAFETY INJECTION	Y	-	02188	Y	-	Y	MAN. INIT. RRCS DIV.2 CH B	-	
(2) SAFETY INJECTION	Y	-	02192	Y	-	Y	CONFIRMED ATMS RRCS DIV.1	-	
(2) SAFETY INJECTION	Y	-	02206	Y	-	Y	CONFIRMED ATMS RRCS DIV.2	-	
(3) CONTAINMENT ISOL	Y	-	02349	-	-	Y	RR PMPs CLG OUTBO SPLY HW-2553	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	02350	-	-	Y	RR PMPs CLG INBD SPLY HW-2554	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	02351	-	-	Y	RR PMPs CLG OUTBO RTN HW-2555	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	02352	-	-	Y	RR PMPs CLG INBD RTN HW-2556	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	03052	-	-	Y	HPCI ST SPLY OTBD ISLN HW-F003	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	03053	-	-	Y	HPCI ST SPLY INBD ISLN HW-F002	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	03642	-	-	Y	CS LOOP A TEST RTN HW-F015A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	03656	-	-	Y	CS LOOP B TEST RTN HW-F015B	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	03701	-	-	Y	HPCI VAC BRKR ISLN HW-F079	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	03728	-	-	Y	HPCI PMP SUPPR PL SUCT HW-F042	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	04871	-	-	Y	RHR REAC HD SPR ISLN HW-F022	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(3) CONTAINMENT ISOL	Y	-	D4872	-	-	Y	RHR REAC HD ISLN HW-F023	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	D4877	-	-	Y	RHR PMP D TEST RETURN HW-F015B	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	D4878	-	-	Y	RHR SD CLG OUT ISLN HW-F008	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	D4879	-	-	Y	RHR SD CLG OUT ISLN HW-F009	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	D4882	-	-	Y	RHR PMP B TEST RETURN HW-F024B	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	D4883	-	-	Y	RHR SD CLG OUT ISLN HW-5010B	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	D4888	-	-	Y	RHR HX B TO SUPR POOL HW-F011B	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	D4893	-	-	Y	RHR HX A TO SUPR POOL HW-F011A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	D4894	-	-	Y	RHR SD CLG OUT ISLN HW-F015A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	D4898	-	-	Y	RHR/PMP C TEST RETURN HW-F010A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	D4901	-	-	Y	RHP/PMP A SUPPR CHMBR HW-F027A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	D4902	-	-	Y	RHP/PMP A TEST RTN HW-F024A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	D4920	-	-	Y	FDM LINE A INLET CHK HW-F074A	-	
(3) CONTAINMENT ISOL	Y	-	D4921	-	-	Y	FDM LINE A INLET HW-F011A	-	
(3) CONTAINMENT ISOL	Y	-	D4922	-	-	Y	FDM LINE B INLET CHK HW-F074B	-	
(3) CONTAINMENT ISOL	Y	-	D4923	-	-	Y	FDM LINE B INLET HW-F011B	-	
(3) CONTAINMENT ISOL	Y	-	D4924	-	-	Y	MSL A INBD ISLN HW-F022A	-	
(3) CONTAINMENT ISOL	Y	-	D4925	-	-	Y	MSL B INBD ISLN HW-F022B	-	
(3) CONTAINMENT ISOL	Y	-	D4926	-	-	Y	MSL C INBD ISLN HW-F022C	-	

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS
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NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(3)CONTAINMENT ISOL	Y	-	D4927	-	-	Y	MSL D INBD ISLN HW-F022D	-	
(3)CONTAINMENT ISOL	Y	-	D4928	-	-	Y	MSL A OUTBD ISLN HW-F028A	-	
(3)CONTAINMENT ISOL	Y	-	D4929	-	-	Y	MSL B OUTBD ISLN HW-F028B	-	
(3)CONTAINMENT ISOL	Y	-	D4930	-	-	Y	MSL C OUTBD ISLN HW-F028C	-	
(3)CONTAINMENT ISOL	Y	-	D4931	-	-	Y	MSL D OUTBD ISLN HW-F028D	-	
(3)CONTAINMENT ISOL	Y	-	D4932	-	-	Y	MSL DR INBD ISLN HW-F016	-	
(3)CONTAINMENT ISOL	Y	-	D4933	-	-	Y	MSL DR OUTBD ISLN HW-F019	-	
(3)CONTAINMENT ISOL	Y	-	D4937	-	-	Y	RMCU INBD SPLY ISLN V HW-F001	-	
(3)CONTAINMENT ISOL	Y	-	D4938	-	-	Y	RMCU OUTBD SPLY ISLN V HW-F004	-	
(3)CONTAINMENT ISOL	Y	-	D4965	-	-	Y	MSL A OUTBD DR HW-F067A	-	RED CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	D4966	-	-	Y	MSL B OUTBD DR HW-F067B	-	RED CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	D4967	-	-	Y	MSL C OUTBD DR HW-F067C	-	RED CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	D4968	-	-	Y	MSL D OUTBD DR HW-F067D	-	RED CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	D4988	-	-	Y	RTIC ST SPLY ISLN HW-F008	-	RED CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	D4990	-	-	Y	RTIC VAC BRBR ISLN V HW-F004	-	RED CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	D4991	-	-	Y	RTIC VAC BRBR ISLN HW-F062	-	RED CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05001	-	-	Y	RECTIC SAMPLE INBD ISLN SV4310	-	RED CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05002	-	-	Y	RECTIC SAMPLE OUTBD ISN SV4311	-	RED CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05003	-	-	Y	RECTIC PMP A S/P SPLY HW-3800A	-	RED CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05004	-	-	Y	RECTIC PMP B S/P SPLY HW-3800B	-	RED CHRLOG STAT ONLY

ATTACHMENT 6: MRC-SOE/PTL COMPUTER POINT STATUS

MRC REQUIREMENTS (PARAMETERS)	MRC REQ. FOR SOE	MRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(3)CONTAINMENT ISOL	Y	-	05051	-	-	Y	RB TO TORUS VAC RV HW-5031	-	REQ CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05052	-	-	Y	PREPURGE TORUS INLET HW-4980	-	REQ CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05053	-	-	Y	PREPURGE SC INLT HW-4958	-	REQ CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05054	-	-	Y	RB H2 SPLY HW-4978	-	REQ CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05056	-	-	Y	H2/O2 ANALYZER B INLT HW-4958B	-	REQ CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05057	-	-	Y	H2/O2 ANALYZER B EXH HW-4966B	-	REQ CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05058	-	-	Y	H2/O2 ANALYZER B INLT HW-4984B	-	REQ CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05059	-	-	Y	H2/O2 ANALYZER B INLT HW-4983B	-	REQ CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05060	-	-	Y	H2/O2 ANALYZER B EXH HW-5022B	-	REQ CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05061	-	-	Y	H2/O2 ANALYZER B INLT HW-4959B	-	REQ CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05062	-	-	Y	PREPURGE DRYWELL INLT HW-4956	-	REQ CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05063	-	-	Y	H2/O2 ANALYZER B INLT HW-5019B	-	REQ CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05064	-	-	Y	H2/O2 ANALYZER B INLT HW-4955B	-	REQ CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05065	-	-	Y	RB H2 MAKEUP HW-4974	-	REQ CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05066	-	-	Y	H2/O2 ANALYZER A EXH HW-5022A	-	REQ CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05067	-	-	Y	H2/O2 ANALYZER A EXH HW- 4966A	-	REQ CHRLOG STAT ONLY
(3)CONTAINMENT ISOL	Y	-	05068	-	-	Y	H2/O2 ANALYZER A INLT HW-4965A	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SDE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SDE	NRC REQ. FOR PTL	POINT ID #	POINT IN SDE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(3) CONTAINMENT ISOL	Y	-	05069	-	-	Y	H2/O2 ANALYZER A INLT HW-4959A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05070	-	-	Y	PREPURGE TORUS EXH HW-4964	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05072	-	-	Y	SUPPR CHMBR PURGE EXH HW-4963	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05073	-	-	Y	PREPURGE TORUS EXH HW-4962	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05074	-	-	Y	H2/O2 ANALYZER A INLT HW-5019A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05075	-	-	Y	H2/O2 ANALYZER A INLT HW-4955A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05076	-	-	Y	PREPURGE DRYWELL EXH HW-4952	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05078	-	-	Y	H2/O2 ANALYZER A INLT HW-4984A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05079	-	-	Y	H2/O2 ANALYZER A INLT HW-4983A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05080	-	-	Y	PREPURGE DRYWELL EXH HW-4950	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05097	-	-	Y	CCRS TORNADO CHPR XD-9603A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05109	-	-	Y	RA GAS SAMPLER ISLN HW-5018	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05110	-	-	Y	RA GAS SAMPLER ISLN HW-4953	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05111	-	-	Y	RA GAS SAMPLER ISLN HW-4957	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05112	-	-	Y	RA GAS SAMPLER ISLN HW-4981	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05138	-	-	Y	CHN LP A OUTBD ISLN HW-9531A1	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05139	-	-	Y	CHN LP A OUTBD ISLN HW-9531A2	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHROM.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(3) CONTAINMENT ISOL	Y	-	05140	-	-	Y	CHN LP B OUTBD ISLN HW-9531A3	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05141	-	-	Y	CHN LP B OUTBD ISLN HW-9531A4	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05142	-	-	Y	CHN LP A INBD ISLN HW-9531B1	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05143	-	-	Y	CHN LP A INBD ISLN HW-9531B2	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05144	-	-	Y	CHN LP B INBD ISLN HW-9531B3	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	05145	-	-	Y	CHN LP B INBD ISLN HW-9531B4	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07023	-	-	Y	MSL A M5TV INBD SPLY HW-5836A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07024	-	-	Y	MSL B M5TV INBD SPLY HW-5836A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07025	-	-	Y	MSL C M5TV INBD SPLY HW-5836A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07026	-	-	Y	MSL D M5TV INBD SPLY HW-5837A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07034	-	-	Y	TORUS WATER CLEANUP ISV HW46S2	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07035	-	-	Y	TORUS WTR CLEANUP ISV HW-4679	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07036	-	-	Y	TORUS WATER CLEANUP ISV HW46S0	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07037	-	-	Y	TORUS WTR CLEANUP ISV HW-4681	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07046	-	-	Y	LID RADWASTE INBD ISV HW-F019	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07047	-	-	Y	LID RADWASTE OUTBD ISV HW-F020	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07079	-	-	Y	RHR PMP B SUPR CHMBR HW-F027B	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRG...	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(3) CONTAINMENT ISOL	Y	-	07084	-	-	Y	H2 RECOMB A GAS SPLY HW-5050A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07085	-	-	Y	H2 RECOMB A GAS SPLY HW-5052A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07086	-	-	Y	H2 RECOMB A GAS RTN HW-5053A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07087	-	-	Y	H2 RECOMB A GAS RTN HW-5054A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07088	-	-	Y	H2 RECOMB B GAS SPLY HW-5050B	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07089	-	-	Y	H2 RECOMB B GAS SPLY HW-5052B	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07090	-	-	Y	H2 RECOMB B GAS RTN HW-5053B	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07091	-	-	Y	H2 RECOMB B GAS RTN HW-5054B	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07092	-	-	Y	H2 RECOMB B GAS RTN HW-5054B	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07093	-	-	Y	PCIG HDR A OUTBD ISLN HW-5126B	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07095	-	-	Y	PCIG HDR B OUTBD ISLN HW-5126A	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07097	-	-	Y	TIP SHEAR V ASSY SV-J004A1 T05	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07098	-	-	Y	TIP PURGE ISLN HW-5161	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07099	-	-	Y	PCIG CPRSR A SUCT ISLN HW-5147	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07100	-	-	Y	PCIG CPRSR SUCT ISLN HW-5184	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07101	-	-	Y	PCIG CPRSR B SUCT ISLN HW-5162	-	REQ CHRLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07102	-	-	Y	PCIG TO WRV DTBD ISLC HW-5141	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(3) CONTAINMENT ISOL	Y	-	07103	-	-	Y	PCIG TO URV IMBD ISLN HW-5155	-	REQ CHROLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07130	-	-	Y	L10 RADWASTE OUTBD ISV HW-F004	-	REQ CHROLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07131	-	-	Y	L10 RAD WASTE IMBD ISV HW-F003	-	REQ CHROLOG STAT ONLY
(3) CONTAINMENT ISOL	Y	-	07133	-	-	Y	HPIC WARM-UP LINE ISOV HW-F100	-	REQ CHROLOG STAT ONLY
(4) TURBINE TRIP	Y	-	02015	Y	-	Y	TURBINE MASTER TRIP	-	
(5) CONTROL ROD POS.	Y	-	Note	-	-	-	CONTROL ROD POSITION	GEN. SEPARATE PROGRAM	Note: R0001-R018 5
(6) NEUTRON FLUX	Y	Y	A172	-	Y	-	AFRM CH A FLUX	-	
(6) NEUTRON FLUX	Y	Y	A173	-	Y	-	AFRM CH B FLUX	-	
(6) NEUTRON FLUX	Y	Y	A174	-	Y	-	AFRM CH C FLUX	-	
(6) NEUTRON FLUX	Y	Y	A175	-	Y	-	AFRM CH D FLUX	-	
(6) NEUTRON FLUX	Y	Y	A176	-	Y	-	AFRM CH E FLUX	-	
(6) NEUTRON FLUX	Y	Y	A177	-	Y	-	AFRM CH F FLUX	-	
(6) NEUTRON FLUX	Y	Y	02141	Y	-	Y	AFRM CH A UPSC TRIP	-	
(6) NEUTRON FLUX	Y	Y	02142	Y	-	Y	AFRM CH B UPSC TRIP	-	
(6) NEUTRON FLUX	Y	Y	02143	Y	-	Y	AFRM CH C UPSC TRIP	-	
(6) NEUTRON FLUX	Y	Y	02144	Y	-	Y	AFRM CH D UPSC TRIP	-	
(6) NEUTRON FLUX	Y	Y	02145	Y	-	Y	AFRM CH E UPSC TRIP	-	
(6) NEUTRON FLUX	Y	Y	02146	Y	-	Y	AFRM CH F UPSC TRIP	-	
(7) MH STM RADIATION	Y	-	02121	Y	-	Y	MH STM HI RADIATION SCRAM W	-	
(7) MH STM RADIATION	Y	-	02122	Y	-	Y	MH STM HI RADIATION SCRAM X	-	
(7) MH STM RADIATION	Y	-	02123	Y	-	Y	MH STM HI RADIATION SCRAM Y	-	
(7) MH STM RADIATION	Y	-	02124	Y	-	Y	MH STM HI RADIATION SCRAM Z	-	

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(8) DRYWELL RAD.	OR	OR	R9635	-	-	Y	DRYWELL NOBLE GAS RAD CH A	-	SCAN TIME:2 MINUTE
(8) DRYWELL RAD.	OR	OR	R9636	-	-	Y	DRYWELL NOBLE GAS RAD CH B	-	SCAN TIME:2 MINUTE
(9) DRYWELL PRESSURE	Y	Y	A2805	-	Y	Y	DRYWELL PRESS PT-4960A2	-	
(9) DRYWELL PRESSURE	Y	Y	A2806	-	Y	Y	DRYWELL PRESS PT-4960B2	-	
(9) DRYWELL PRESSURE	Y	Y	02109	Y	-	Y	DRYM HI PRESS SCRAM W	-	
(9) DRYWELL PRESSURE	Y	Y	02110	Y	-	Y	DRYM HI PRESS SCRAM X	-	
(9) DRYWELL PRESSURE	Y	Y	02111	Y	-	Y	DRYM HI PRESS SCRAM Y	-	
(9) DRYWELL PRESSURE	Y	Y	02112	Y	-	Y	DRYM HI PRESS SCRAM Z	-	
(10) SUPPR.POOL TEMP	OR	OR	A2503	-	Y	Y	SUPPR POOL QUID.A TEMP TE-3648	-	
(10) SUPPR.POOL TEMP	OR	OR	A2504	-	Y	Y	SUPPR POOL QUID.B TEMP TE-3648	-	
(10) SUPPR.POOL TEMP	OR	OR	A2505	-	Y	Y	SUPPR POOL QUID.C TEMP TE-3648	-	
(10) SUPPR.POOL TEMP	OR	OR	A2506	-	Y	Y	SUPPR POOL QUID.D TEMP TE-3648	-	
(11) PRIMARY SYS.PR.	Y	Y	A3541	-	Y	Y	RX DOME PRESS BRCS DIV.1 CH A	-	
(11) PRIMARY SYS.PR.	Y	Y	A3542	-	Y	Y	RX DOME PRESS BRCS DIV.1 CH B	-	
(11) PRIMARY SYS.PR.	Y	Y	A3547	-	Y	Y	RX DOME PRESS BRCS DIV.2 CH A	-	
(11) PRIMARY SYS.PR.	Y	Y	A3548	-	Y	Y	RX DOME PRESS BRCS DIV.2 CH B	-	
(11) PRIMARY SYS.PR.	Y	Y	02113	Y	-	Y	REACTOR HI PRESS SCRAM W	-	
(11) PRIMARY SYS.PR.	Y	Y	02114	Y	-	Y	REACTOR HI PRESS SCRAM X	-	
(11) PRIMARY SYS.PR.	Y	Y	02115	Y	-	Y	REACTOR HI PRESS SCRAM Y	-	
(11) PRIMARY SYS.PR.	Y	Y	02116	Y	-	Y	REACTOR HI PRESS SCRAM Z	-	
(12) PRIMARY SYS.LEV.	Y	Y	A3543	-	Y	Y	RX WTR LEVEL BRCS DIV.1 CH A	-	
(12) PRIMARY SYS.LEV.	Y	Y	A3544	-	Y	Y	RX WTR LEVEL BRCS DIV.1 CH B	-	
(12) PRIMARY SYS.LEV.	Y	Y	A3549	-	Y	Y	RX WTR LEVEL BRCS DIV.2 CH A	-	

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(12) PRIMARY SYS. LEV.	Y	Y	A0560	-	Y	Y	RX WTR LEVEL RRCS DIV.2 CH B	-	
(12) PRIMARY SYS. LEV.	Y	Y	02117	Y	-	Y	REAC LO WTR LVL SCRAM W	-	
(12) PRIMARY SYS. LEV.	Y	Y	02118	Y	-	Y	REAC LO WTR LVL SCRAM X	-	
(12) PRIMARY SYS. LEV.	Y	Y	02119	Y	-	Y	REAC LO WTR LVL SCRAM Y	-	
(12) PRIMARY SYS. LEV.	Y	Y	02120	Y	-	Y	REAC LO WTR LVL SCRAM Z	-	
(13) MSIV POSITION	Y	-	02105	Y	-	Y	MSIV NOT OPEN SCRAM W	-	
(13) MSIV POSITION	Y	-	02106	Y	-	Y	MSIV NOT OPEN SCRAM X	-	
(13) MSIV POSITION	Y	-	02107	Y	-	Y	MSIV NOT OPEN SCRAM Y	-	
(13) MSIV POSITION	Y	-	02108	Y	-	Y	MSIV NOT OPEN SCRAM Z	-	
(14) TURBINE CTRL VAL.	Y	-	02137	Y	-	Y	TB CTRL VALV CLS SCRAM W	-	
(14) TURBINE STOP VAL.	Y	-	02007	Y	-	Y	MM STOP VALV 1	-	
(14) TURBINE STOP VAL.	Y	-	02008	Y	-	Y	MM STOP VALV 2	-	
(14) TURBINE STOP VAL.	Y	-	02009	Y	-	Y	MM STOP VALV 3	-	
(14) TURBINE STOP VAL.	Y	-	02010	Y	-	Y	MM STOP VALV 4	-	
(14) TURBINE STOP VAL.	Y	-	02133	Y	-	Y	TB STOP VALV CLS SCRAM W	-	
(14) TURBINE STOP VAL.	Y	-	02134	Y	-	Y	TB STOP VALV CLS SCRAM X	-	
(14) TURBINE STOP VAL.	Y	-	02135	Y	-	Y	TB STOP VALV CLS SCRAM Y	-	
(14) TURBINE STOP VAL.	Y	-	02136	Y	-	Y	TB STOP VALV CLS SCRAM Z	-	
(15) TURB. BYP VAL. POS.	Y	-	A2534	-	-	Y	MAIN TURB. BYP VAL POSIT.	-	
(15) TURB. BYP VAL. POS.	Y	-	03384	-	-	Y	TURB BYP VALV 1	-	
(15) TURB. BYP VAL. POS.	Y	-	03385	-	-	Y	TURB BYP VALV 2	-	
(15) TURB. BYP VAL. POS.	Y	-	03386	-	-	Y	TURB BYP VALV 3	-	
(15) TURB. BYP VAL. POS.	Y	-	03387	-	-	Y	TURB BYP VALV 4	-	
(15) TURB. BYP VAL. POS.	Y	-	03388	-	-	Y	TURB BYP VALV 5	-	
(15) TURB. BYP VAL. POS.	Y	-	03389	-	-	Y	TURB BYP VALV 6	-	

ATTACHMENT 6: NRC-SSE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SSE	NRC REQ. FOR PTL	POINT ID #	POINT IN SSE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(15) TURB. BHP VAL. POS.	Y	-	03400	-	-	Y	TURB BHP VAL V 7	-	
(15) TURB. BHP VAL. POS.	Y	-	03401	-	-	Y	TURB BHP VAL V 8	-	
(15) TURB. BHP VAL. POS.	Y	-	03402	-	-	Y	TURB BHP VAL V 9	-	
(15) TURBINE CTRL VAL.	Y	-	02138	Y	-	Y	TB CTRL VAL QLS SCRAM X	-	
(15) TURBINE CTRL VAL.	Y	-	02139	Y	-	Y	TB CTRL VAL QLS SCRAM Y	-	
(15) TURBINE CTRL VAL.	Y	-	02140	Y	-	Y	TB CTRL VAL QLS SCRAM Z	-	
(16) FEEDWATER FLOW	-	Y	A7037	-	Y	Y	RFP A DISCH TOTAL FLOW	-	
(16) FEEDWATER FLOW	-	Y	A7038	-	Y	Y	RFP B DISCH TOTAL FLOW	-	
(16) FEEDWATER FLOW	-	Y	A7039	-	Y	Y	RFP C DISCH TOTAL FLOW	-	
(17) STEAM FLOW	-	Y	A2609	-	Y	Y	MAIN STEAM LINE A FLOW	-	
(17) STEAM FLOW	-	Y	A2610	-	Y	Y	MAIN STEAM LINE B FLOW	-	
(17) STEAM FLOW	-	Y	A2611	-	Y	Y	MAIN STEAM LINE C FLOW	-	
(17) STEAM FLOW	-	Y	A2612	-	Y	Y	MAIN STEAM LINE D FLOW	-	
(18) RECIRC. PMP FLOW	OR	OR	A208	-	Y	-	RECIRC PMP A DRV DP	-	ON MSSS RECORDER
(18) RECIRC. PMP FLOW	OR	OR	A209	-	Y	-	RECIRC PMP A DRV DP	-	ON MSSS RECORDER
(18) RECIRC. PMP FLOW	OR	OR	A210	-	Y	-	RECIRC PMP B DRV DP	-	ON MSSS RECORDER
(18) RECIRC. PMP FLOW	OR	OR	A211	-	Y	-	RECIRC PMP B DRV DP	-	ON MSSS RECORDER
(18) RECIRC. PMP STAT.	OR	OR	02155	Y	-	Y	RECIRC PMP TRIP SCRAM A	-	
(18) RECIRC. PMP STAT.	OR	OR	02156	Y	-	Y	RECIRC PMP TRIP SCRAM B	-	
(18) RECIRC. PMP STAT.	OR	OR	02190	Y	-	Y	RECIRC PMP TRIP BPCS DRV.1	-	
(18) RECIRC. PMP STAT.	OR	OR	02204	Y	-	Y	RECIRC PMP TRIP BPCS DRV.2	-	
(19) SCRAM DISCH. LEV	Y	-	02101	Y	-	Y	SCRAM DISCH. VAL. W	-	
(19) SCRAM DISCH. LEV	Y	-	02102	Y	-	Y	SCRAM DISCH. VAL. X	-	

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(19) SCRAM DISCH.LEV	Y	-	02103	Y	-	Y	SCRAM DISCH.VOL. VLV Y	-	
(19) SCRAM DISCH.LEV	Y	-	02104	Y	-	Y	SCRAM DISCH.VOL. VLV Z	-	
(20) CONDENSER VAC.	Y	-	02487	-	-	Y	MAIN CONDENSER VACUUM CH A	-	REQ CHLG STAT ONLY
(20) CONDENSER VAC.	Y	-	02488	-	-	Y	MAIN CONDENSER VACUUM CH C	-	REQ CHLG STAT ONLY
(20) CONDENSER VAC.	Y	-	02489	-	-	Y	MAIN CONDENSER VACUUM CH B	-	REQ CHLG STAT ONLY
(20) CONDENSER VAC.	Y	-	02490	-	-	Y	MAIN CONDENSER VACUUM CH D	-	REQ CHLG STAT ONLY
(21) AC/DC SYS.STATUS	Y	-	A3682	-	-	Y	SMG BUS A120 DIFF LK OUT	-	REQ CHRLG STAT ONLY
(21) AC/DC SYS.STATUS	Y	-	A3683	-	-	Y	SMG BUS A120 DC LK OUT	-	REQ CHRLG STAT ONLY
(21) AC/DC SYS.STATUS	Y	-	02027	Y	-	Y	TURB EHC LOSS OF 24VDC TRIP	-	
(21) AC/DC SYS.STATUS	Y	-	02030	Y	-	Y	TURB POWER/LOAD UNBALANCE	-	
(21) AC/DC SYS.STATUS	Y	-	02032	Y	-	Y	ALTEREX FIELD BREAKER	-	
(21) AC/DC SYS.STATUS	Y	-	02036	Y	-	Y	GEN REG PROT RLY	-	
(21) AC/DC SYS.STATUS	Y	-	02037	Y	-	Y	GEN B/U PROT RLY	-	
(21) AC/DC SYS.STATUS	Y	-	02038	Y	-	Y	UNIT REG PROT RLY	-	
(21) AC/DC SYS.STATUS	Y	-	02039	Y	-	Y	UNIT B/U PROT RLY	-	
(21) AC/DC SYS.STATUS	Y	-	02090	Y	-	Y	STA SVCE XFMR GROUP A LOCKOUT	-	
(21) AC/DC SYS.STATUS	Y	-	02091	Y	-	Y	STA SVCE XFMR GROUP B LOCKOUT	-	
(21) AC/DC SYS.STATUS	Y	-	02195	Y	-	Y	500KV BRK 2-6 POS	-	
(21) AC/DC SYS.STATUS	Y	-	02196	Y	-	Y	500KV BRK 6-5 POS	-	
(21) AC/DC SYS.STATUS	Y	-	02198	Y	-	Y	500KV BRK 3-4 POS	-	
(21) AC/DC SYS.STATUS	Y	-	02199	Y	-	Y	500KV BRK 1-3 POS	-	
(21) AC/DC SYS.STATUS	Y	-	02200	Y	-	Y	500KV BRK 5-1 POS	-	

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	02549	-	-	Y	EXT BRKR 52-10101 AUTO CLOSE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02550	-	-	Y	EXT BRKR 52-10110 AUTO CLOSE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02551	-	-	Y	EXT BRKR 52-10210 AUTO CLOSE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02552	-	-	Y	EXT BRKR 52-10201 AUTO CLOSE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02553	-	-	Y	EXT BRKR 52-50105 AUTO CLOSE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02554	-	-	Y	EXT BRKR 52-50101 AUTO CLOSE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02555	-	-	Y	EXT BRKR 52-50201 AUTO CLOSE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02556	-	-	Y	EXT BRKR 52-50205 AUTO CLOSE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02558	-	-	Y	500KV CX SWITCHER 1T60	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02559	-	-	Y	500KV CX SWITCHER 3T60	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02560	-	-	Y	500KV CX SWITCHER 2T60	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02561	-	-	Y	500KV CX SWITCHER 4T60	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02625	-	-	Y	500KV BRK 6-5 CT MOD LK OUT	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02626	-	-	Y	500KV BRK 2-6 CT MOD LK OUT	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02634	-	-	Y	500KV BRK 1-3 FAIL OR GND	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02635	-	-	Y	500KV BRK 1-3 CT MOD	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02637	-	-	Y	500KV BRK 5-1 FAIL OR GND	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	02638	-	-	Y	500KV BRK 5-1 CT MOD	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02642	-	-	Y	STN XFMR 1 DIFL	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02643	-	-	Y	STN XFMR 2 DIFL	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02645	-	-	Y	13.8KV BUS 1-2 BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02646	-	-	Y	13.8KV BUS 1-2 BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02647	-	-	Y	13.8KV BUS 2-3 BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02648	-	-	Y	13.8KV BUS 2-3 BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02650	-	-	Y	13.8KV BUS 9-10 BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02651	-	-	Y	13.8KV BUS 4-5 BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02652	-	-	Y	13.8KV BUS 4-5 BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02653	-	-	Y	13.8KV BUS 6-7 BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02654	-	-	Y	13.8KV BUS 6-7 BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02655	-	-	Y	13.8KV BUS 7-8 BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02656	-	-	Y	13.8KV BUS 7-8 BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02659	-	-	Y	13.8KV BUS 9-0 BREAKER	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02661	-	-	Y	CKT BRKR 52-11001 AUTO CLOSE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02662	-	-	Y	CKT BRKR 52-11008 AUTO CLOSE	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	02863	-	-	Y	CKT BRKR 52-12008 AUTO CLOSE	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02864	-	-	Y	CKT BRKR 52-12001 AUTO CLOSE	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02869	-	-	Y	CKT BRKR 52-40108 AUTO CLOSE	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02870	-	-	Y	CKT BRKR 52-40101 AUTO CLOSE	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02871	-	-	Y	CKT BRKR 52-40201 AUTO CLOSE	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02872	-	-	Y	CKT BRKR 52-40208 AUTO CLOSE	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02873	-	-	Y	CKT BRKR 52-40308 AUTO CLOSE	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02874	-	-	Y	CKT BRKR 52-40301 AUTO CLOSE	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02875	-	-	Y	CKT BRKR 52-40401 AUTO CLOSE	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	02876	-	-	Y	CKT BRKR 52-40408 AUTO CLOSE	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03111	-	-	Y	SEC BRKRS TO D XFMR BRKR FAIL	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03112	-	-	Y	SEC BRKRS TO C XFMR BRKR FAIL	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03438	-	-	Y	AC PHR TO H2 & STA CL PNL 5	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03439	-	-	Y	DC PHR TO H2 & STA CL PNL 6	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03522	-	-	Y	REGULATOR VOLTAGE UNBALANCE	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03614	-	-	Y	SMGR BUS A110 FOR UNDERVOLTAGE	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03615	-	-	Y	SMGR BUS A110 ALT FOR UN	-	REQ CHROLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHROM.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	03616	-	-	Y	SMGR BUS A120 FOR UNDERVOLTAGE	-	REQ CHRLG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03617	-	-	Y	SMGR BUS A120 ALT FOR UN	-	REQ CHRLG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03673	-	-	Y	7.2KV OCT BMR 52-11001	-	REQ CHRLG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03674	-	-	Y	7.2KV OCT BMR 52-11008	-	REQ CHRLG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03675	-	-	Y	7.2KV OCT BMR 52-12008	-	REQ CHRLG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03676	-	-	Y	7.2KV OCT BMR 52-12001	-	REQ CHRLG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03677	-	-	Y	SMG BUS A110 DIFF LX OUT	-	REQ CHRLG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03679	-	-	Y	SMG BUS A110 VOLTAGE	-	REQ CHRLG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03684	-	-	Y	SMG BUS A120 VOLTAGE	-	REQ CHRLG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03685	-	-	Y	BUS A120 NEG PH SEQ ONV	-	REQ CHRLG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03686	-	-	Y	BUS A401 FEEDER UNDERVOLTAGE	-	REQ CHRLG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03687	-	-	Y	BUS A401 ALT FOR UNDERVOLTAGE	-	REQ CHRLG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03688	-	-	Y	BUS A402 FEEDER UNDERVOLTAGE	-	REQ CHRLG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03689	-	-	Y	BUS A402 ALT FOR UNDERVOLTAGE	-	REQ CHRLG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03690	-	-	Y	BUS A403 FEEDER UNDERVOLTAGE	-	REQ CHRLG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03691	-	-	Y	BUS A403 ALT FOR UNDERVOLTAGE	-	REQ CHRLG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03692	-	-	Y	BUS A404 FEEDER UNDERVOLTAGE	-	REQ CHRLG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	03683	-	-	Y	BUS A404 ALT FEEDER	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03704	-	-	Y	4.16KV FOR CXT BKR 52-10411	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03707	-	-	Y	4.16KV MN CXT BKR 52-10101	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03708	-	-	Y	4.16KV MN CXT BKR 52-10110	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03709	-	-	Y	4.16KV MN CXT BKR 52-10210	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03710	-	-	Y	4.16KV MN CXT BKR 52-10201	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03711	-	-	Y	4.16KV MN CXT BKR 52-50105	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03712	-	-	Y	4.16KV MN CXT BKR 52-50101	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03713	-	-	Y	4.16KV MN CXT BKR 52-50201	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03714	-	-	Y	4.16KV MN CXT BKR 52-50205	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03715	-	-	Y	4.16KV FOR CXT BKR 52-10103	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03716	-	-	Y	4.16KV FOR CXT BKR 52-10105	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03717	-	-	Y	4.16KV FOR CXT BKR 52-10107	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03718	-	-	Y	4.16KV FOR CXT BKR 52-50207	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03719	-	-	Y	4.16KV FOR CXT BKR 52-10302	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03720	-	-	Y	4.16KV FOR CXT BKR 52-10203	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03721	-	-	Y	4.16KV FOR CXT BKR 52-10205	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	08722	-	-	Y	4.16KV FOR CXT BKR 52-10207	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08723	-	-	Y	4.16KV FOR CXT BKR 52-10206	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08724	-	-	Y	4.16KV FOR CXT BKR 52-10303	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08738	-	-	Y	CS B 24VDC PWR LOSS/CD OUT	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08739	-	-	Y	CS B 125VDC PWR LOSS/CD OUT	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08740	-	-	Y	4.16KV MN CXT BKR 40108	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08741	-	-	Y	4.16KV MN CXT BKR 40101	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08742	-	-	Y	4.16KV MN CXT BKR 40201	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08743	-	-	Y	4.16KV MN CXT BKR 40208	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08744	-	-	Y	4.16KV MN CXT BKR 40308	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08745	-	-	Y	4.16KV MN CXT BKR 40301	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08746	-	-	Y	4.16KV MN CXT BKR 40401	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08747	-	-	Y	4.16KV MN CXT BKR 40408	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08748	-	-	Y	4.16KV FOR CXT BKR 52-40110	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08749	-	-	Y	4.16KV FOR CXT BKR 52-40210	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08750	-	-	Y	4.16KV FOR CXT BKR 52-40310	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08751	-	-	Y	4.16KV FOR CXT BKR 52-40410	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	08752	-	-	Y	4.16KV FOR CXT BKR 52-40103	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08753	-	-	Y	4.16KV FOR CXT BKR 52-40203	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08754	-	-	Y	4.16KV FOR CXT BKR 12-40303	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08755	-	-	Y	4.16KV FOR CXT BKR 52-40403	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08758	-	-	Y	CS C 24VDC PWR LOSS/CD OUT	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08759	-	-	Y	CS C 125VDC PWR LOSS/CD OOF	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08762	-	-	Y	CS D 24VDC PWR LOSS/CD OUT	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08763	-	-	Y	CS D 125VDC PWR LOSS/CD OOF	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08770	-	-	Y	CS A 24VDC PWR LOSS/CD OUT	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08771	-	-	Y	CS A 125VDC PWR LOSS/CD OOF	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08784	-	-	Y	4.16KV DG CXT BKR 40107	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08785	-	-	Y	4.16KV DG CXT BKR 40207	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08786	-	-	Y	4.16 KC DG CXT BKR 40307	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08787	-	-	Y	4.16KV DG CXT BKR 40407	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08800	-	-	Y	BUS 10A101 DIFF LKOUT RELAY	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08801	-	-	Y	BUS 10A101 DC LKOUT RELAY	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	08802	-	-	Y	BUS 10A101 UNDERVOLTAGE RELAY	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	03803	-	-	Y	BUS 10A101 NEG PH SEQ	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03804	-	-	Y	BUS 10A101 FOR UV RELAY	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03805	-	-	Y	BUS 10A101 ALT FOR UV RELAY	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03806	-	-	Y	BUS 10A102 DIFF LKOUT RELAY	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03807	-	-	Y	BUS 10A102 DC LKOUT RELAY	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03808	-	-	Y	BUS 10A102 UNDERVOLTAGE RELAY	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03809	-	-	Y	BUS 10A102 NEG PH SEQ	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03810	-	-	Y	BUS 10A102 FOR UV RELAY	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03811	-	-	Y	BUS 10A102 ALT FOR UV RELAY	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03812	-	-	Y	BUS 10A501 DIFF LKOUT RELAY	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03813	-	-	Y	BUS 10A501 DC LKOUT RELAY	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03814	-	-	Y	BUS 10A501 UNDERVOLTAGE RELAY	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03815	-	-	Y	BUS 10A501 NEG PH SEQ	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03816	-	-	Y	BUS 10A501 FOR UV RELAY	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03817	-	-	Y	BUS 10A501 ALT FOR RELAY	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03818	-	-	Y	BUS 10A502 DIFF LKOUT RELAY	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03819	-	-	Y	BUS 10A502 DC LKOUT RELAY	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	03820	-	-	Y	BUS 104502 UNDERVOLTAGE RELAY	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03821	-	-	Y	BUS 104502 NEG PH SEQ	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03822	-	-	Y	BUS 104502 FOR UV RELAY	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	03823	-	-	Y	BUS 104502 ALT FOR UV RELAY	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	04128	-	-	Y	4.16KV FOR CKT BRK 52-50108	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	04129	-	-	Y	4.16KV FOR CKT BRK 52-10403	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	04130	-	-	Y	4.16KV FOR CKT BRK 52-10305	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	04340	-	-	Y	BUS 104401 DIFF LKOUT RELAY	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	04341	-	-	Y	BUS 104401 DC LKOUT RELAY	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	04342	-	-	Y	BUS 104401 NEG PH SEQUENCE	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	04343	-	-	Y	BUS 104401 UNDERVOLTAGE RELAY	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	04346	-	-	Y	BUS 104402 DIFF LKOUT RELAY	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	04347	-	-	Y	BUS 104402 DC LKOUT RELAY	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	04348	-	-	Y	BUS 104402 NEG PH SEQUENCE	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	04349	-	-	Y	BUS 104402 UNDERVOLTAGE RELAY	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	04352	-	-	Y	BUS 104403 DIFF LKOUT RELAY	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	04353	-	-	Y	BUS 104403 DC LKOUT RELAY	-	RED CHROLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	D4354	-	-	Y	BUS 10A403 NEG PH SEQUENCE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4355	-	-	Y	BUS 10A403 UNDERVOLTAGE RELAY	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4358	-	-	Y	BUS 10A404 DIFF LKOUT RELAY	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4359	-	-	Y	BUS 10A404 DC LKOUT RELAY	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4360	-	-	Y	BUS 10A404 NEG PH SEQUENCE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4361	-	-	Y	BUS 10A404 UNDERVOLTAGE RELAY	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4468	-	-	Y	BUS 10A401 BRKR FAIL PROT SUPV	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4469	-	-	Y	SWGR BRKR FAIL A XFMR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4470	-	-	Y	SWGR BRKR FAIL B XFMR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4471	-	-	Y	BUS 10A402 BRKR FAIL PROT SUPV	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4472	-	-	Y	BUS 10A403 BRKR FAIL PROT SUPV	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4473	-	-	Y	BUS 10A404 BRKR FAIL PROT SUPV	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4553	-	-	Y	7.2KV CXT BUS A110 BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4554	-	-	Y	7.2KV CXT BUS A120 BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4555	-	-	Y	4.16KV CXT A102/103/501 BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4556	-	-	Y	4.16KV CXT A101/104/502 BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4557	-	-	Y	4.16KV CXT A401 BRKR	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	D4568	-	-	Y	4.16KV A402 CKT BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4569	-	-	Y	4.16KV BUS A403 BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4560	-	-	Y	4.16KV BUS A404 BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4561	-	-	Y	4.16KV FDR CKT 102/3/4 BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4562	-	-	Y	4.16KV FDR CKT 101/501/502 BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4563	-	-	Y	4.16KV BUS A401 FDR CKT BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4564	-	-	Y	4.16KV BUS A402 FDR CKT BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4565	-	-	Y	4.16KV BUS A403 FDR CKT BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4566	-	-	Y	4.16KV BUS A404 FDR CKT BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4567	-	-	Y	4.16KV DG A CKT BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4568	-	-	Y	4.16KV DG B CKT BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4569	-	-	Y	4.16KV DG C CKT BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4570	-	-	Y	4.16KV DG D CKT BRKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4571	-	-	Y	4.16KV BUS A401 INC BRKR ETO	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4572	-	-	Y	4.16KV BUS A402 INC BRKR ETO	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4573	-	-	Y	4.16KV BUS A403 INC BRKR ETO	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4574	-	-	Y	4.16KV BUS A404 INC BRKR ETO	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	D4575	-	-	Y	480V MAIN CXT BRKR B170/B180	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4576	-	-	Y	480V MAIN CXT BRKR B500/B590	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4577	-	-	Y	480V MAIN CXT BRKR B300/B310	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4600	-	-	Y	UNIT SUBSTM DOB300 FOR CXT BRK	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4609	-	-	Y	UNIT SUBSTA 10B410 FOR BRK	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4610	-	-	Y	UNIT SUBSTA 10B420 FOR CXT BRK	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4611	-	-	Y	UNIT SUBSTA 10B430 FOR CXT BRK	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4612	-	-	Y	UNIT SUBSTA 10B450 FOR CXT BRK	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4613	-	-	Y	UNIT SUBSTA 10B460 FOR CXT BRK	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4614	-	-	Y	UNIT SUBSTA 10B470 FOR CXT BRK	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4615	-	-	Y	UNIT SUBSTA 10B480 FOR CXT BRK	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4616	-	-	Y	UNIT SUBSTA 10B440 FOR CXT BRK	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4617	-	-	Y	UNIT SUBSTA 10B490 FOR CXT BRK	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4618	-	-	Y	UNIT SUBSTA 10B120 FOR CXT BRK	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4619	-	-	Y	UNIT SUBSTA 10B130 FOR CXT BRK	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4620	-	-	Y	UNIT SUBSTA 10B140 FOR CXT BRK	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4621	-	-	Y	UNIT SUBSTA 10B250 FOR CXT BRK	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	D4622	-	-	Y	UNIT SUBSTA 108200 FOR CXT BKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4623	-	-	Y	UNIT SUBSTA 108110 FOR CXT BKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4624	-	-	Y	UNIT SUBSTA 008170 FOR CXT BKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4625	-	-	Y	UNIT SUBSTA 008180 FOR CXT BKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4626	-	-	Y	UNIT SUBSTA 008500 FOR CXT BKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4627	-	-	Y	UNIT SUBSTA 008590 FOR CXT BKR	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4630	-	-	Y	125VDC SMGR 10D410	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4631	-	-	Y	125VDC BATTERY CHARGER 10D413	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4632	-	-	Y	125VDC BATTERY CHARGER 10D414	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4633	-	-	Y	125VDC BATTERY MONITOR 10D415	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4634	-	-	Y	125VDC SMGR 10D420	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4635	-	-	Y	125VDC BATTERY CHARGER 18D413	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4636	-	-	Y	125VDC BATTERY CHARGER 18D414	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4637	-	-	Y	125VDC BATTERY MONITOR 18D415	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4638	-	-	Y	125VDC SMGR 10D430	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4639	-	-	Y	125VDC BATTERY CHARGER 10D413	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4640	-	-	Y	125VDC BATTERY CHARGER 10D414	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	D4641	-	-	Y	125VDC BATTERY MONITOR 10D415	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4642	-	-	Y	125VDC SMGR 10D440	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4643	-	-	Y	125VDC BATTERY CHARGER 10D413	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4644	-	-	Y	125VDC BATTERY CHARGER 10D414	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4645	-	-	Y	125VDC BATTERY MONITOR 10D415	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4646	-	-	Y	125VDC SMGR 10D470	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4647	-	-	Y	125VDC BATTERY CHARGER 1A1D473	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4648	-	-	Y	125VDC BATTERY CHARGER 1A2D473	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4649	-	-	Y	125VDC BATTERY MONITOR 1A1D475	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4650	-	-	Y	125VDC BATTERY MONITOR 1A2D475	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4651	-	-	Y	125VDC SMGR 10D480	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4652	-	-	Y	125VDC BATTERY CHARGER 1B1D473	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4653	-	-	Y	125VDC BATTERY CHARGER 1B2D473	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4654	-	-	Y	125VDC BATTERY MONITOR 1B1D475	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4655	-	-	Y	125VDC BATTERY MONITOR 1B2D475	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4656	-	-	Y	24VDC DISTR PNL 1A0307	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4657	-	-	Y	24VDC BATTERY CHARGER 1A0303	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

KRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	D4658	-	-	Y	24VDC BATTERY CHARGER 1A0304	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4659	-	-	Y	24VDC BATTERY MONITOR 1A0305	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4660	-	-	Y	24VDC DISTR PNL 1B0307	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4661	-	-	Y	24VDC BATTERY CHARGER 1B0309	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4662	-	-	Y	24VDC BATTERY CHARGER 1B0304	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4663	-	-	Y	24VDC BATTERY MONITOR 1B0305	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4664	-	-	Y	250VDC SMGR 100450	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4665	-	-	Y	250VDC MDC 100251	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4666	-	-	Y	250VDC BATTERY CHARGER 100423	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4667	-	-	Y	250VDC BATTERY MONITOR 100425	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4668	-	-	Y	250VDC SMGR 100460	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4669	-	-	Y	250VDC MDC 100261	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4670	-	-	Y	250VDC BATTERY CHARGER 100433	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4671	-	-	Y	250VDC BATTERY MONITOR 100435	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4672	-	-	Y	250VDC SMRD 100170	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4673	-	-	Y	250VDC BATTERY CHARGER 100143	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4674	-	-	Y	250VDC BATTERY MONITOR 100145	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	D4840	-	-	Y	500KV BRK 2-6 CT MOD SUPV	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4847	-	-	Y	500KV BRK 6-5 FAIL SUPV	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4848	-	-	Y	GEN VOLTAGE UNBALANCE	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4849	-	-	Y	500KV BRK 6-5 CT MOD SUPV	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4850	-	-	Y	13.8KV BUS DIFF LXOUT RLY	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4851	-	-	Y	13.8KV BRKR 6-7 FAIL LXOUT RLY	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4852	-	-	Y	13.8KV BRKR 7-8 FAIL LXOUT RLY	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4854	-	-	Y	13.8KV BRKR 9-0 FAIL LXOUT RLY	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4855	-	-	Y	13.8KV BUS 3-4 REG L.D RLY SUP	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4856	-	-	Y	13.8KV BUS 3-4 B/U RLY SUPV	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4857	-	-	Y	13.8KV BUS 3-4 DIFF LXOUT RLY	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4858	-	-	Y	13.8KV BRKR 1-2 FAIL LXOUT RLY	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4860	-	-	Y	13.8 BRKR BS2-3 FAIL SUPV	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4861	-	-	Y	13.8KV BRKR 2-3 FAIL LXOUT RLY	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4864	-	-	Y	13.8 BRKR BS4-5 FAIL SUPV	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4865	-	-	Y	13.8KV BRKR 4-5 FAIL LXOUT RLY	-	REQ CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4895	-	-	Y	13.8 BRKR BS1-2 FAIL SUPV	-	REQ CHROLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	D4970	-	-	Y	120VAC UPS 1A0481/1C0481	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4971	-	-	Y	120VAC UPS 1B0481/1D0481	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4972	-	-	Y	120VAC UPS 1A0482/1C0482	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4973	-	-	Y	120VAC UPS 1B0482/1D0482	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4974	-	-	Y	120VAC UPS 1A0492/1B0492	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4975	-	-	Y	120VAC UPS 100496	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4976	-	-	Y	120VAC UPS 0B0595	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4977	-	-	Y	120VAC UPS 0A0495	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4978	-	-	Y	120VAC UPS 100485	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4979	-	-	Y	120VAC UPS 1A0483/1C0483	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4980	-	-	Y	120VAC UPS 1B0483/1D0483	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4981	-	-	Y	120VAC UPS 1A0484/1C0484	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4982	-	-	Y	120VAC UPS 1B0484/1D0484	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4983	-	-	Y	120VAC UPS 1A0491	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4984	-	-	Y	120VAC UPS 1B0491	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4985	-	-	Y	120VAC UPS 1C0491	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	D4986	-	-	Y	120VAC UPS 000491	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	05242	-	-	Y	4.14KV FOR CXT BRK 52-10397	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05250	-	-	Y	4.18KV PH CXT BRK 52-10401	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05259	-	-	Y	4.18KV PH CXT BRK 52-10410	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05260	-	-	Y	4.18KV PH CXT BRK 52-10310	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05261	-	-	Y	4.18KV PH CXT BRK 52-10301	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05262	-	-	Y	CXT BRKR 52-10401 AUTO CLOSE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05263	-	-	Y	CXT BRKR 52-10410 AUTO CLOSE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05264	-	-	Y	CXT BRKR 52-10310 AUTO CLOSE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05265	-	-	Y	CXT BRKR 52-10301 AUTO CLOSE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05267	-	-	Y	4.18KV FOR CXT BRK 52-50107	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05308	-	-	Y	500KV BRK 2-6 FAIL/GND PROTECT	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05309	-	-	Y	500KV BRK 6-5 FAIL/GND PROTECT	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05310	-	-	Y	500KV BRK 2-6 FAIL SUPV	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05311	-	-	Y	STA SVC XFER DIS01 LOCKOUT	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05312	-	-	Y	STA SVC XFER DIS01 LOCKOUT	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05386	-	-	Y	1254DC SWGR 100510	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05389	-	-	Y	1254DC SWGR 100436	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	05382	-	-	Y	1254DC SMGR 100446	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05395	-	-	Y	1254DC SMGR 100476	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05400	-	-	Y	1254DC SMGR 100486	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05447	-	-	Y	SMGR BUS A110 DC LKOUT	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05448	-	-	Y	SMGR BUS A110 NEG PH SEQ OVA	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05662	-	-	Y	BUS 10A103 DIFF LKOUT RELAY	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05663	-	-	Y	BUS 10A103 DC LKOUT RELAY	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05664	-	-	Y	BUS 10A103 UNDERVOLTAGE RELAY	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05665	-	-	Y	BUS 10A103 NEG PH SEQUENCE	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05666	-	-	Y	BUS 10A103 FOR UV RELAY	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05667	-	-	Y	BUS 10A103 ALT FOR UV RELAY	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05668	-	-	Y	BUS 10A104 DIFF LKOUT RELAY	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05669	-	-	Y	BUS 10A104 DC LKOUT RELAY	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05670	-	-	Y	BUS 10A104 UNDERVOLTAGE RELAY	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05671	-	-	Y	BUS 10A104 NEG PH SEQ	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05672	-	-	Y	BUS 10A104 FOR UV RELAY	-	RED CHROLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05673	-	-	Y	BUS 10A104 ALT FOR UV RELAY	-	RED CHROLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHROM.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	05750	-	-	Y	13.8KV BUS 0-9 REG L.O RLY SUP	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05751	-	-	Y	13.8KV BUS 0-9 BAU L.O RLY SUP	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05752	-	-	Y	13.8KV BRKR 056-7 FAIL SUPV	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05753	-	-	Y	13.8KV BRKR 057-8 FAIL SUPV	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05754	-	-	Y	13.8KV BRKR 059-9 FAIL SUPV	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05770	-	-	Y	STM XFMR 3 DEFL	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05779	-	-	Y	STM XFMR 4 DEFL	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05784	-	-	Y	STM XFMR 1 TROUBLE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05785	-	-	Y	STM XFMR 2 TROUBLE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05786	-	-	Y	STM XFMR 3 TROUBLE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05787	-	-	Y	STM XFMR 4 TROUBLE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05788	-	-	Y	500KV BRK 3-4 TROUBLE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05789	-	-	Y	500KV BRK 6-5 TROUBLE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05790	-	-	Y	500KV BRK 2-6 TROUBLE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05791	-	-	Y	500KV BRK 1-3 TROUBLE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05792	-	-	Y	500KV BRK 5-1 TROUBLE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05793	-	-	Y	500KV BRK 3-4 FAIL OR GND	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21)AC/DC SYS.STATUS	Y	-	05794	-	-	Y	500KV BKR 3-4 CT MOD	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05795	-	-	Y	HOPE CREEK-NEW FROM LINE TRB	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05796	-	-	Y	HOPE CREEK-KEENEY LINE TRB	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05797	-	-	Y	HOPE CREEK-SALEM-P.M.LINE TRB	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05798	-	-	Y	HOPE CREEK-SALEM LINE TRB	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05799	-	-	Y	500KV BUS 10K TROUBLE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05800	-	-	Y	500KV BUS 10K DIFF	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05801	-	-	Y	500KV SWVD RELAY ROOM FIRE	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05802	-	-	Y	MOTOR OPER DISC SN 51X50	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05803	-	-	Y	MOTOR OPER DISC SN 61X50	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05804	-	-	Y	MOTOR OPER DISC SN 52X50	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05805	-	-	Y	13.8KV SYSTEM GROUND	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05806	-	-	Y	13.8KV DISC SN 1T30	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05807	-	-	Y	13.8KV DISC SN 3T30	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05808	-	-	Y	13.8KV DISC SN 13T30	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05809	-	-	Y	13.8KV DISC SN 2T30	-	REQ CHRLOG STAT ONLY
(21)AC/DC SYS.STATUS	Y	-	05810	-	-	Y	13.8KV DISC SN 4T30	-	REQ CHRLOG STAT ONLY

ATTACHMENT 6: NRC-SOE/PTL COMPUTER POINT STATUS

NRC REQUIREMENTS (PARAMETERS)	NRC REQ. FOR SOE	NRC REQ. FOR PTL	POINT ID #	POINT IN SOE	POINT IN PTL	POINT IN CHRON.	POINT DESCRIPTION	CORRECTIVE ACTION	REMARKS
(21) AC/DC SYS. STATUS	Y	-	05811	-	-	Y	13.8KV DISC SM 24T30	-	REQ CHLOG STAT ONLY
(21) AC/DC SYS. STATUS	Y	-	05812	-	-	Y	500KV MANUAL DISC SM 42X20	-	REQ CHLOG STAT ONLY
(22) CORE SPRAY	OR	OR	A2224	-	Y	Y	CS LOOP A INJECT LINE FLOW	-	
(22) CORE SPRAY	OR	OR	A2227	-	Y	Y	CS LOOP B INJECT LINE FLOW	-	
(22) HPCI	OR	OR	A2068	-	Y	Y	HPCI PUMP DISCH FLOW	-	
(22) LPCI	OR	OR	A3137	-	Y	Y	RHR PMP AP202 DISCH FLOW	-	
(22) LPCI	OR	OR	A3138	-	Y	Y	RHR PMP CP202 DISCH FLOW	-	
(22) LPCI	OR	OR	A3139	-	Y	Y	RHR PMP BP202 DISCH FLOW	-	
(22) LPCI	OR	OR	A3163	-	Y	Y	RHR PMP DP202 DISCH FLOW	-	
(22) RCIIC	OR	OR	A2491	-	Y	Y	RCIIC PUMP DISCH FLOW	-	
(23) DIESEL GENERATOR	Y	-	02040	Y	-	Y	DIESEL GENERATOR A	-	
(23) DIESEL GENERATOR	Y	-	02041	Y	-	Y	DIESEL GENERATOR B	-	
(23) DIESEL GENERATOR	Y	-	02042	Y	-	Y	DIESEL GENERATOR C	-	
(23) DIESEL GENERATOR	Y	-	02043	Y	-	Y	DIESEL GENERATOR D	-	
(23) DIESEL GENERATOR	Y	-	02164	Y	-	Y	DIESEL GEN A START COMMAND	-	
(23) DIESEL GENERATOR	Y	-	02165	Y	-	Y	DIESEL GEN A READY TO LOAD	-	
(23) DIESEL GENERATOR	Y	-	02166	Y	-	Y	DIESEL GEN B START COMMAND	-	
(23) DIESEL GENERATOR	Y	-	02167	Y	-	Y	DIESEL GEN B READY TO LOAD	-	
(23) DIESEL GENERATOR	Y	-	02168	Y	-	Y	DIESEL GEN C START COMMAND	-	
(23) DIESEL GENERATOR	Y	-	02169	Y	-	Y	DIESEL GEN C READY TO LOAD	-	
(23) DIESEL GENERATOR	Y	-	02170	Y	-	Y	DIESEL GEN D START COMMAND	-	
(23) DIESEL GENERATOR	Y	-	02171	Y	-	Y	DIESEL GEN D READY TO LOAD	-	