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U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Subject: Oconee Nuclear Station
Docket Number 50-269, 50-270, 50-287
Emergency Response Data System (ERDS)

10CFR50, Appendix E, Section VI, 3.a requires that any software change that affects the transmitted data points identified in the ERDS Data Point Library must be submitted to the NRC within 30 days after changes are completed.

Changes to Unit 1, 2, and 3 have been made, effective 04/25/2001. The corrected pages of the effected information are indicated by sidebars.

If there are any questions regarding the Emergency Response Data System, please contact Mike Thorne at (864) 885-3210.

Sincerely,

W. R. McCollum, Jr.
VP, Oconee Nuclear Site

xc: Mel Shannon/Oconee Resident Inspector
JoAnne Roberts/Scientech

AD26

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: CTMNT TEMP
Point Id: O1A0006
Plant Spec Point Desc: RB CRD AREA TEMP
Generic/Cond Desc: CONTAINMENT TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 400
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: INSIDE CONTAINMENT ELEV. 840 FEET
Alarm/Trip Set Points: HIGH = 175
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: **** or NNNN
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 1 Reactor Cavity Air Temperature (CRD Space)

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: CTMNT TEMP
Point Id: O1A0043
Plant Spec Point Desc: RB DOME TEMP
Generic/Cond Desc: CONTAINMENT TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 400
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: INSIDE CONTAINMENT ELEV. 945 FEET
Alarm/Trip Set Points: HIGH = 175
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: **** or NNNN
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: ELEV. INSIDE TOP OF CONTAINMENT IS 983+5 FEET; Unit
1 Reactor Building Dome Air Temperature

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: CTMNT SMP NR
Point Id: O1A0049
Plant Spec Point Desc: RB NORMAL SUMP LEVEL
Generic/Cond Desc: CONTAINMENT SUMP NARROW RAN
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: 15 GAL/INCH
Minimum Instr Range: 0
Maximum Instr Range: 30
Zero Point Reference: TNKBOT
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: LOW = 5 HIGH = 17
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: NOT LISTED
Point Id: O1A0050
Plant Spec Point Desc: RB EMER SUMP LEVEL
Generic/Cond Desc: LP RB EMR SUMP LVL
Analog/Digital: A
Eng Units/Dig States: FEET
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 3
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: High = 2.5
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O1A0072
Plant Spec Point Desc: 1RIA-49A RB GAS HR
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAIN
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 10000000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Suction from RB
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 1 Reactor Building Gas Radiation Monitor (Hi Range) -
1RIA-49A

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: CTMNT PRESS
Point Id: O1A1011
Plant Spec Point Desc: RB WR PRESS 1
Generic/Cond Desc: CONTAINMENT PRESSURE
Analog/Digital: A
Eng Units/Dig States: PSIG
Eng Units Conversion: N/A
Minimum Instr Range: -5
Maximum Instr Range: 175
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Col. Qa-66
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: < -5 psig
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 1 Reactor Building Post-accident Pressure Channel A

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: RCS CHG/MU
Point Id: O1A1044
Plant Spec Point Desc: HPI LETDOWN FLOW
Generic/Cond Desc: HP LETDN FLOW
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0.00
Maximum Instr Range: 160.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Aux. Bldg. Hallway, 788
Alarm/Trip Set Points: High = 140
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW/HIGH
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: H2 CONC
Point Id: O1A1208
Plant Spec Point Desc: RB HYDROGEN ANALYZER TRAIN A
Generic/Cond Desc: CONTAINMENT HYDROGEN CONCEN
Analog/Digital: A
Eng Units/Dig States: %
Eng Units Conversion: N/A
Minimum Instr Range: -0.625
Maximum Instr Range: 10.625
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ONE OF 5 SAMPLE LOCATIONS MAY BE SELE
Alarm/Trip Set Points: High = 3
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: ONE OF 5 SAMPLE LOCATIONS MAY BE SELECTED,
ANALYZER NORMALLY REMAINS IN "STANDBY" MODE

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: H2 CONC
Point Id: O1A1230
Plant Spec Point Desc: RB HYDROGEN ANALYZER TRAIN B
Generic/Cond Desc: CONTAINMENT HYDROGEN CONCE
Analog/Digital: A
Eng Units/Dig States: %
Eng Units Conversion: N/A
Minimum Instr Range: -0.625
Maximum Instr Range: 10.625
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ONE OF 5 SAMPLE LOCATIONS MAY BE SELE
Alarm/Trip Set Points: High - 3
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: ONE OF 5 SAMPLE LOCATIONS MAY BE SELECTED,
ANALYZER NORMALLY REMAINS IN "STANDBY" MODE

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: HP SI FLOW
Point Id: O1A1238
Plant Spec Point Desc: HPI HDR 1A INJECTION FLOW
Generic/Cond Desc: HIGH PRESSURE SAFETY INJECTION
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 750
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: LPI Pump Room
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: HP SI FLOW
Point Id: O1A1239
Plant Spec Point Desc: HPI HDR 1B INJECTION FLOW
Generic/Cond Desc: HIGH PRESSURE SAFETY INJECTION
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 750
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: LPI Pump Room
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: LP SI FLOW
Point Id: O1A1310
Plant Spec Point Desc: LPI HDR 1A INJECTION FLOW
Generic/Cond Desc: LOW PRESSURE SAFETY INJECTION
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0.00
Maximum Instr Range: 6000.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: East Penetration Room
Alarm/Trip Set Points: LOW = 1000 High = 3200
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Value derived from d/p developed across flow orifice

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: LP SI FLOW
Point Id: O1A1311
Plant Spec Point Desc: LPI HDR 1B INJECTION FLOW
Generic/Cond Desc: LOW PRESSURE SAFETY INJECTION
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0.00
Maximum Instr Range: 6000.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: East Penetration Room
Alarm/Trip Set Points: LOW =1000 High - 3200
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Value derived from d/p developed across flow orifice

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: CTMNT PRESS
Point Id: O1A1315
Plant Spec Point Desc: RB WR PRESS 2
Generic/Cond Desc: CONTAINMENT PRESSURE
Analog/Digital: A
Eng Units/Dig States: PSIG
Eng Units Conversion: N/A
Minimum Instr Range: -5
Maximum Instr Range: 175
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Col. S-70
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: < -5 psig
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 1 Reactor Building Post-accident Pressure Channel B

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: RCS PRESSURE
Point Id: O1A1417
Plant Spec Point Desc: RC LOOP B WR PRESS 1
Generic/Cond Desc: REACTOR COOLANT PRESSURE
Analog/Digital: A
Eng Units/Dig States: PSIG
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 2500
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RB 2nd Floor
Alarm/Trip Set Points: Low = 550 High = 2400
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Signal from Engineered Safeguards System transmitter

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: CORE FLOW
Point Id: O1A1549
Plant Spec Point Desc: RPS CH A TOTAL RCS FLOW
Generic/Cond Desc: TOTAL REATOR COOLANT FLOW
Analog/Digital: A
Eng Units/Dig States: KLB/HR
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 180000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: 2
How Processed: Sum of Loop A + Loop B Uncompensated RC
Sensor Locations: GENTILLI TUBE IN HOT LEG TO FLOW TRAN:
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: TOTAL RC FLOW = LOOP A UNCOMPENSATED RC FLOW +
LOOP B UNCOMPENSATED RC FLOW

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: CTMNT SMP WR
Point Id: O1A1565
Plant Spec Point Desc: RB LEVEL TRAIN A
Generic/Cond Desc: CONTAINMENT SUMP WIDE RANGE
Analog/Digital: A
Eng Units/Dig States: FEET
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 15
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RB 2nd Floor
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Signal from Engineered Safeguards System transmitter

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: AX FD FL 1/A
Point Id: O1A1644
Plant Spec Point Desc: SG 1A EMER FDW FLOW
Generic/Cond Desc: STM GEN A AUXILIARY FW FLOW
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 1200
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: EMR FDW HEADER TO SG A
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: LOW FLOW CUTOFF SUPPRESSES SIGNAL WHEN FLOW <
120 GPM

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O1A1652
Plant Spec Point Desc: 1RIA-57 RB HIGH RANGE
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAIN
Analog/Digital: A
Eng Units/Dig States: R/HR
Eng Units Conversion: N/A
Minimum Instr Range: 1.0
Maximum Instr Range: 1E8
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Reactor Building
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 1 Reactor Building, High Range, Safety Related Radiation
Monitor - 1RIA-57

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: MAIN SL 1/A
Point Id: O1A1663
Plant Spec Point Desc: 1RIA-16 MS HDR A
Generic/Cond Desc: STM GEN A STEAM LINE RAD LEVEL
Analog/Digital: A
Eng Units/Dig States: MR/HR
Eng Units Conversion: N/A
Minimum Instr Range: .01
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: After MS Relief Valves
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 1 Main Steam Line Radiation Monitor, A Header - 1RIA-16

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: EFF GAS RAD
Point Id: O1A1664
Plant Spec Point Desc: 1RIA-38 GWD EFFLUENT HR
Generic/Cond Desc: RADIOACTIVITY OF RELEASED GAS
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1000000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: AFTER GWD FILTER; BEFORE UNIT VENT
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 1 Gaseous Waste Disposal Effluent Radiation Monitor (Hi Range) - 1RIA-38 Closes Valves 1GWD-4, 1GWD-5, 1GWD-206, 1GWD-207 on High Radiation - Stalarm SA8-58

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: EFF GAS RAD
Point Id: O1A1669
Plant Spec Point Desc: 1RIA-37 GWD EFFLUENT LR
Generic/Cond Desc: RADIOACTIVITY OF RELEASED GAS!
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: AFTER GWD FILTER; BEFORE UNIT VENT
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 1 Gaseous Waste Disposal Effluent Radiation Monitor (Low Range) - 1RIA-37 Closes Valves 1GWD-4, 1GWD-5, 1GWD-206, 1GWD-207 on High Radiation - Statalarm SA8-58

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: COND A/E RAD
Point Id: O1A1674
Plant Spec Point Desc: 1RIA-40 CSAE EXHAUST
Generic/Cond Desc: CONDENSER AIR EJECTOR RADIOAC
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: AFTER CSAE BLOWER; BEFORE UNIT VENT
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 1 Condenser Steam Air Ejector Radiation Monitor - 1RIA-40
Actuates Statalarm SA8-46 on High Radiation

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: MAIN SL 2/B
Point Id: O1A1676
Plant Spec Point Desc: 1RIA-17 MS HDR B
Generic/Cond Desc: STM GEN B STEAM LINE RAD LEVEL
Analog/Digital: A
Eng Units/Dig States: MR/HR
Eng Units Conversion: N/A
Minimum Instr Range: .01
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: After MS Relief Valves
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 1 Main Steam Line Radiation Monitor, B Header - 1RIA-17

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: NOT LISTED
Point Id: O1A1677
Plant Spec Point Desc: 1RIA-43 UNIT VENT PARTICULATE
Generic/Cond Desc: RM 43 UNIT VENT PARTICUL
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: UNIT VENT
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 1 Particulate Radiation Monitor on Vent Gas Header - 1RIA-43

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: EFF GAS RAD
Point Id: O1A1678
Plant Spec Point Desc: 1RIA-44 UNIT VENT IODINE
Generic/Cond Desc: RADIOACTIVITY OF RELEASED GAS
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: UNIT VENT
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 1 Vent Gas Header Iodine Radiation Monitor - 1RIA-44

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: EFF GAS RAD
Point Id: O1A1679
Plant Spec Point Desc: 1RIA-45 UNIT VENT GAS LR
Generic/Cond Desc: RADIOACTIVITY OF RELEASED GAS
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: UNIT VENT
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 1 Vent Gas Header Radiation Monitor (Low Range) -
1RIA-45, Closes Valves 1PR-2, 1PR-3, 1PR-4, 1PR-5 on High
Radiation, Stops Rx. Bldg. Exhaust Fan, Stops Mini Purge

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: EFF GAS RAD
Point Id: O1A1680
Plant Spec Point Desc: 1RIA-46 UNIT VENT GAS HR
Generic/Cond Desc: RADIOACTIVITY OF RELEASED GAS
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: UNIT VENT
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 1 Vent Gas Header Radiation Monitor (High Range) - 1RIA-46

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O1A1681
Plant Spec Point Desc: 1RIA-47 RB PARTICULATE
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAIN
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Suction from RB
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 1 Reactor Building Particulate Radiation Monitor - 1RIA-47

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O1A1682
Plant Spec Point Desc: 1RIA-48 RB IODINE
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAIN
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Suction from RB
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 1 Reactor Building Iodine Radiation Monitor - 1RIA-48

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O1A1683
Plant Spec Point Desc: 1RIA-49 RB GAS
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAIN
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Suction from RB
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 1 Reactor Building Gas Radiation Monitor (Low Range) -
1RIA-49, Actuates Reactor Building Evacuation Alarm, Isolates
Reactor Building Sump, Closes LWD-2, Actuates Statalarm SA8-57
on High Radiation

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O1A1685
Plant Spec Point Desc: 1RIA-58 RB HIGH RANGE
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAIN
Analog/Digital: A
Eng Units/Dig States: R/HR
Eng Units Conversion: N/A
Minimum Instr Range: 1.0
Maximum Instr Range: 1E8
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Reactor Building
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 1 Reactor Building, High Range, Safety Related Radiation
Monitor - 1RIA-58

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: AX FD FL 2/B
Point Id: O1A1758
Plant Spec Point Desc: SG 1B EMER FDW FLOW
Generic/Cond Desc: STM GEN B AUXILIARY FW FLOW
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 1200
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: EMR FDW HEADER TO SG B
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: LOW FLOW CUTOFF SUPPRESSES SIGNAL WHEN FLOW <
120 GPM

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: SG LEVEL 1/A
Point Id: O1E2002
Plant Spec Point Desc: SG 1A FULL LEVEL
Generic/Cond Desc: STEAM GENERATOR A WATER LEVE
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 650
Zero Point Reference: COMPLE
Reference Point Notes: SEE PO/0/A/1108/01, Encl. 3.19
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RB
Alarm/Trip Set Points: Low = High - 630.00
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: From FDWLT0007P

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: SG LEVEL 2/B
Point Id: O1E2007
Plant Spec Point Desc: SG 1B FULL LEVEL
Generic/Cond Desc: STEAM GENERATOR B WATER LEVE
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 650
Zero Point Reference: COMPLE
Reference Point Notes: SEE PO/0/A/1108/01, Encl. 3.19
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RB
Alarm/Trip Set Points: High = 630.00
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: From FDWLT0009P

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: CL TEMP 2/B
Point Id: O1E2017
Plant Spec Point Desc: RC COLD LEG B1 WR TEMP
Generic/Cond Desc: STM GEN B OUTLET TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 50.00
Maximum Instr Range: 650.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Cold Leg B1 RCP Inlet Piping
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: SG PRESS 2/B
Point Id: O1E2027
Plant Spec Point Desc: SG 1B OUTLET PRESS 3
Generic/Cond Desc: STEAM GENERATOR B PRESSURE
Analog/Digital: A
Eng Units/Dig States: PSIG
Eng Units Conversion: N/A
Minimum Instr Range: -15
Maximum Instr Range: 1200
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: 5æ 6" From C1 829æ - 0" Rx Building
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Taps Off Main Steam Line Inside RB

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: SG PRESS 1/A
Point Id: O1E2031
Plant Spec Point Desc: SG 1A OUTLET PRESS 3
Generic/Cond Desc: STEAM GENERATOR A PRESSURE
Analog/Digital: A
Eng Units/Dig States: PSIG
Eng Units Conversion: N/A
Minimum Instr Range: -15
Maximum Instr Range: 1200
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: 5æ 6" From C14 828æ - 0" Rx Building
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Taps Off Main Steam Line Inside RB

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: CL TEMP 2/B
Point Id: O1E2040
Plant Spec Point Desc: RC COLD LEG B2 WR TEMP
Generic/Cond Desc: STM GEN B OUTLET TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 50.00
Maximum Instr Range: 650.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Cold Leg B2 RCP Inlet Piping
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: CL TEMP 1/A
Point Id: O1E2044
Plant Spec Point Desc: RC COLD LEG A2 WR TEMP
Generic/Cond Desc: STM GEN A OUTLET TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 50.00
Maximum Instr Range: 650.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Cold Leg A2 RCP Inlet Piping
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: CL TEMP 1/A
Point Id: O1E2046
Plant Spec Point Desc: RC COLD LEG A1 WR TEMP
Generic/Cond Desc: STM GEN A OUTLET TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 50.00
Maximum Instr Range: 650.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Cold Leg A1 RCP Inlet Piping
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: MN FD FL 1/A
Point Id: O1E2050
Plant Spec Point Desc: SG 1A FDW MASS FLOW
Generic/Cond Desc: STM GEN A MAIN FEEDWATER FLOW
Analog/Digital: A
Eng Units/Dig States: MPPH
Eng Units Conversion: N/A
Minimum Instr Range: -0.5
Maximum Instr Range: 6.5
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: Y
Level Reference Leg: N/A
Unique System Desc: One of two transmitters selected (FDWFT0026P1 or 26P2)

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: MN FD FL 2/B
Point Id: O1E2051
Plant Spec Point Desc: SG 1B FDW MASS FLOW
Generic/Cond Desc: STM GEN B MAIN FEEDWATER FLOW
Analog/Digital: A
Eng Units/Dig States: MPPH
Eng Units Conversion: N/A
Minimum Instr Range: -0.5
Maximum Instr Range: 6.5
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: Y
Level Reference Leg: N/A
Unique System Desc: One of two transmitters selected (FDWFT0028P1 or 28P2)

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: PRZR LEVEL
Point Id: O1E2275
Plant Spec Point Desc: RC PZR LEVEL 1 TEMP CORRECTED
Generic/Cond Desc: PRIMARY SYSTEM PRESSURIZER LE
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: 23.94 GAL/INCH
Minimum Instr Range: 0
Maximum Instr Range: 400
Zero Point Reference: TNKBOI
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RB 1st Floor
Alarm/Trip Set Points: LOW = 90 HIGH = 365
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: Y
Level Reference Leg: WET
Unique System Desc: Value derived by Pzr temperature and Pzr d/p transmitter
calculations

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: BWST LEVEL
Point Id: O1E2278
Plant Spec Point Desc: BWST 1 LEVEL 1 TRAIN A
Generic/Cond Desc: BORATED WATER STORAGE TANK L
Analog/Digital: A
Eng Units/Dig States: FEET
Eng Units Conversion: 7608 GAL/FOOT
Minimum Instr Range: 0
Maximum Instr Range: 50
Zero Point Reference: TNKBOI
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: BWST Tank
Alarm/Trip Set Points: LOW = 19 HIGH = 49
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Transmitter calibrated using specific gravity of borated water

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: HL TEMP 1/A
Point Id: O1E2279
Plant Spec Point Desc: RC HOT LEG A WR TEMP
Generic/Cond Desc: STM GEN A INLET TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 50.00
Maximum Instr Range: 700.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RC Hot Leg A
Alarm/Trip Set Points: HIGH = 618
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Field signal processed by ICCM and displayed in Control Room

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: HL TEMP 2/B
Point Id: O1E2280
Plant Spec Point Desc: RC HOT LEG B WR TEMP
Generic/Cond Desc: STM GEN B INLET TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 50.00
Maximum Instr Range: 700.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RC Hot Leg B
Alarm/Trip Set Points: HIGH = 618
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Field signal processed by ICCM and displayed in Control Room

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: REAC VES LEV
Point Id: O1E2287
Plant Spec Point Desc: RC HOT LEG A LEVEL
Generic/Cond Desc: HOT LEG A LEVEL
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 597
Zero Point Reference: COMPLE
Reference Point Notes: ZERO REF 39 INCHES ABOVE TAF
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: HOT LEG DHR RETURN AND HOT LEG VENT
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW/HIGH
Temperature Compensation: Y
Level Reference Leg: WET
Unique System Desc: Zero reference is inside bottom of hot leg, both hot legs being same elevation. Valid indication only during natural circulation conditions. Inside top of reactor vessel is 171 inches. Westinghouse RVLIS system receives input from D/P xmitters, ref leg RTDs, Thot RTDs, RCS Pressure, RCP Status, LPIP status, and isolator displacement. Signal is valid only during natural circulation with zero ref equal to bottom of hot leg.

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: REAC VES LEV
Point Id: O1E2288
Plant Spec Point Desc: RC HOT LEG B LEVEL
Generic/Cond Desc: HOT LEG B LEVEL
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 597
Zero Point Reference: COMPLE
Reference Point Notes: ZERO REF 39 INCHES ABOVE TAF
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: HOT LEG DHR RETURN AND HOT LEG VENT
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW/HIGH
Temperature Compensation: Y
Level Reference Leg: WET
Unique System Desc: Zero reference is inside bottom of hot leg, both hot legs being same elevation. Valid indication only during natural circulation conditions. Inside top of reactor vessel is 171 inches. Westinghouse RVLIS system receives input from D/P xmitters, ref leg RTDs, Thot RTDs, RCS Pressure, RCP Status, LPIP status, and isolator displacement. Signal is valid only during natural circulation with zero ref equal to bottom of hot leg.

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: REAC VES LEV
Point Id: O1E2289
Plant Spec Point Desc: REACTOR VESSEL HEAD LEVEL A
Generic/Cond Desc: REACTOR VESSEL WATER LEVEL
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 171
Zero Point Reference: COMPLE
Reference Point Notes: ZERO REF 39 INCHES ABOVE TAF
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: HOT LEG DHR RETURN AND HEAD VENT
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW/HIGH
Temperature Compensation: Y
Level Reference Leg: WET
Unique System Desc: Zero reference is inside bottom of hot leg, both hot legs being same elevation. Valid indication only during natural circulation conditions. Inside top of hot leg is 597 inches. Westinghouse RVLIS system receives input from D/P xmitters, ref leg RTDs, T hot RTDs, RCS Press, RCP status, LPIP status and isolator displacement. Signal is valid only during natural circ with zero ref equal to bottom of hot leg.

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: REAC VES LEV
Point Id: O1E2290
Plant Spec Point Desc: REACTOR VESSEL HEAD LEVEL B
Generic/Cond Desc: REACTOR VESSEL WATER LEVEL
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 171
Zero Point Reference: COMPLE
Reference Point Notes: ZERO REF 39 INCHES ABOVE TAF
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: HOT LEG DHR RETURN AND HEAD VENT
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW/HIGH
Temperature Compensation: Y
Level Reference Leg: WET
Unique System Desc: Zero reference is inside bottom of hot leg, both hot legs being same elevation. Valid indication only during natural circulation conditions. Inside top of hot leg is 597 inches. Westinghouse RVLIS system receives input from D/P xmitters, ref leg RTDs, T hot RTDs, RCS press, RCP status, LPIP status, and isolator displacement. Signal valid only during naturalcirc with zero ref equal to bottom of hot leg.

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: BWST LEVEL
Point Id: O1E2297
Plant Spec Point Desc: BWST 1 LEVEL 2 TRAIN B
Generic/Cond Desc: BORATED WATER STORAGE TANK L
Analog/Digital: A
Eng Units/Dig States: FEET
Eng Units Conversion: 7608 GAL/FOOT
Minimum Instr Range: 0
Maximum Instr Range: 50
Zero Point Reference: TNKBOT
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: BWST Tank
Alarm/Trip Set Points: LOW = 19 HIGH = 49
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Transmitter calibrated using specific gravity of borated water

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: WIND DIR
Point Id: O1P0156
Plant Spec Point Desc: 60M WIND DIRECTION 1 MINUTE AVG
Generic/Cond Desc: WIND DIRECTION AT THE REATOR S
Analog/Digital: A
Eng Units/Dig States: DEGREES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 540
Zero Point Reference: N/A
Reference Point Notes: DEGREES FROM NORTH
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: 197 FT ABOVE GROUND
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW 0
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: SEE ATTACHMENT

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: WIND DIR
Point Id: O1P0157
Plant Spec Point Desc: RV SITE WIND DIRECTION 1 MINUTE AVG
Generic/Cond Desc: WIND DIRECTION AT THE REATOR S
Analog/Digital: A
Eng Units/Dig States: DEGREES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 540
Zero Point Reference: N/A
Reference Point Notes: DEGREES FROM NORTH
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW 0
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: SEE ATTACHMENT

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: WIND SPEED
Point Id: O1P0158
Plant Spec Point Desc: AVERAGE WIND SPEED 60 M
Generic/Cond Desc: WIND SPEED AT THE REATOR SITE
Analog/Digital: A
Eng Units/Dig States: MPH
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 60
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: 197 FT ABOVE GROUND
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW 0
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: SEE ATTACHMENT

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: WIND SPEED
Point Id: O1P0159
Plant Spec Point Desc: AVERAGE WIND SPEED RV SITE
Generic/Cond Desc: WIND SPEED ST THE REATOR SITE
Analog/Digital: A
Eng Units/Dig States: MPH
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 60
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW 0
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: SEE ATTACHMENT

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: STAB CLASS
Point Id: O1P0160
Plant Spec Point Desc: ENVIRONMENTAL AVERAGE DELTA TEMPEI
Generic/Cond Desc: AIR STABILITY AT THE REACTOR SI
Analog/Digital: A
Eng Units/Dig States: DEG C
Eng Units Conversion: N/A
Minimum Instr Range: -4
Maximum Instr Range: 8
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: 2
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: INDETERMINATE
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: SEE ATTACHMENT

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: WIND SPEED
Point Id: O1P0163
Plant Spec Point Desc: AVERAGE WIND SPEED 10 M
Generic/Cond Desc: WIND SPEED AT THE REATOR SITE
Analog/Digital: A
Eng Units/Dig States: MPH
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 60
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: 33 FT ABOVE GROUND
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW 0
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: SEE ATTACHMENT

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: WIND DIR
Point Id: O1P0164
Plant Spec Point Desc: 10M WIND DIRECTION 1 MINUTE AVG
Generic/Cond Desc: WIND DIRECTION AT THE REATOR S
Analog/Digital: A
Eng Units/Dig States: DEGREES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 540
Zero Point Reference: N/A
Reference Point Notes: DEGREES FROM NORTH
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: 33 FT ABOVE GROUND
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW 0
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: SEE ATTACHMENT

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: TEMP CORE EX
Point Id: O1P0458
Plant Spec Point Desc: RC CORE AVERAGE TEMPERATURE
Generic/Cond Desc: CORE RC TEMP
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 2300
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: Var
How Processed: see SYS DESC
Sensor Locations: INCORE T/Cs
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Full Power < 2%: average of 5 highest valve valid incore T/Cs
Power =OR> 2%: average of all valid incore T/Cs

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: SUB MARGIN
Point Id: O1P0460
Plant Spec Point Desc: RCS CORE SAT TEMP
Generic/Cond Desc: SATURATION TEMPERATURE HIGHE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 750
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: Var
How Processed: see SYS DESC
Sensor Locations: INCORE T/Cs
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Value derived by RCS saturation conditions monitor calculations

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: SUB MARGIN
Point Id: O1P0793
Plant Spec Point Desc: RCS LOOP A SAT TEMP MARGIN
Generic/Cond Desc: RCS LOOP A SAT TEMP MARG
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: -50
Maximum Instr Range: 200
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: Var
How Processed: see SYS DESC
Sensor Locations: INCORE T/Cs
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Value derived by RCS saturation conditions monitor calculations

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: SUB MARGIN
Point Id: O1P0794
Plant Spec Point Desc: RCS LOOP B SAT TEMP MARGIN
Generic/Cond Desc: RCS LOOP B SAT TEMP MARG
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: -50
Maximum Instr Range: 200
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: Var
How Processed: see SYS DESC
Sensor Locations: INCORE T/Cs
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Value derived by RCS saturation conditions monitor calculations

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: NOT LISTED
Point Id: O1P0866
Plant Spec Point Desc: RCS BORON CONCENTRATION
Generic/Cond Desc: CA BORON PPM RANGE
Analog/Digital: A
Eng Units/Dig States: PPMB
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 3000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: CORE FLOW
Point Id: O1P1902
Plant Spec Point Desc: RC LOOP A FLOW
Generic/Cond Desc: RC LOOP A CLNT FLOW
Analog/Digital: A
Eng Units/Dig States: KLB/HR
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 90000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RB 2nd Floor East Side
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC1
Data Feeder: N/A
NRC ERDS Parameter: CORE FLOW
Point Id: O1P1903
Plant Spec Point Desc: RC LOOP B FLOW
Generic/Cond Desc: RC LOOP B CLNT FLOW
Analog/Digital: A
Eng Units/Dig States: KLB/HR
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 90000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RB 2nd Floor West Side
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: CTMNT TEMP
Point Id: O2A0006
Plant Spec Point Desc: RB CRD AREA TEMP
Generic/Cond Desc: CONTAINMENT TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 400
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: INSIDE CONTAINMENT ELEV. 840 FEET
Alarm/Trip Set Points: HIGH = 175
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: **** or NNNN
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 2 Reactor Cavity Air Temperature (CRD Space)

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: AX FD FL 1/A
Point Id: O2A0012
Plant Spec Point Desc: SG 2A EMER FDW FLOW
Generic/Cond Desc: STM GEN A AUXILIARY FW FLOW
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 1200
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: EMR FDW HEADER TO SG A
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: LOW FLOW CUTOFF SUPPRESSES SIGNAL WHEN FLOW <
120 GPM

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: AX FD FL 2/B
Point Id: O2A0013
Plant Spec Point Desc: SG 2B EMER FDW FLOW
Generic/Cond Desc: STM GEN B AUXILIARY FW FLOW
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 1200
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: EMR FDW HEADER TO SG B
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: LOW FLOW CUTOFF SUPPRESSES SIGNAL WHEN FLOW <
120 GPM

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: CTMNT TEMP
Point Id: O2A0043
Plant Spec Point Desc: RB DOME TEMP |
Generic/Cond Desc: CONTAINMENT TEMPERATURE
Analog/Digital: A |
Eng Units/Dig States: DEG F |
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 400
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: INSIDE CONTAINMENT ELEV. 945 FEET
Alarm/Trip Set Points: HIGH = 175 |
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: **** or NNNN
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: ELEV. INSIDE TOP OF CONTAINMENT IS 983+5 FEET; Unit 2
Reactor Building Dome Air Temperature

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: CTMNT SMP NR
Point Id: O2A0049
Plant Spec Point Desc: RB NORMAL SUMP LEVEL
Generic/Cond Desc: CONTAINMENT SUMP NARROW RAN
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: 15 GAL/INCH
Minimum Instr Range: 0
Maximum Instr Range: 30
Zero Point Reference: TNKBOI
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: LOW = 5.00000 High = 17.0000
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: NOT LISTED
Point Id: O2A0050
Plant Spec Point Desc: RB EMER SUMP LEVEL
Generic/Cond Desc: LP RB EMR SUMP LVL
Analog/Digital: A
Eng Units/Dig States: FEET
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 3
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: High = 2.5
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O2A0072
Plant Spec Point Desc: 2RIA-49A RB GAS HR
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAIN
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 10000000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Suction from RB
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 2 Reactor Building Gas Radiation Monitor (Hi Range) -
2RIA-49A

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: CTMNT SMP WR
Point Id: O2A0792
Plant Spec Point Desc: RB LEVEL TRAIN A
Generic/Cond Desc: CONTAINMENT SUMP WIDE RANGE
Analog/Digital: A
Eng Units/Dig States: FEET
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 15
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: CTMNT PRESS
Point Id: O2A1011
Plant Spec Point Desc: RB WR PRESS 1
Generic/Cond Desc: CONTAINMENT PRESSURE
Analog/Digital: A
Eng Units/Dig States: PSIG
Eng Units Conversion: N/A
Minimum Instr Range: -5
Maximum Instr Range: 175
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Col. S-76
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: < -5 psig
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 2 Reactor Building Post-accident Pressure Channel A

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: RCS CHG/MU
Point Id: O2A1044
Plant Spec Point Desc: HPI LETDOWN FLOW
Generic/Cond Desc: HP LETDN FLOW
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0.00
Maximum Instr Range: 160.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens:
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Aux. Bldg. Hallway, 788 Feet
Alarm/Trip Set Points: HIGH = 140
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW/HIGH
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: H2 CONC
Point Id: O2A1208
Plant Spec Point Desc: RB HYDROGEN ANALYZER TRAIN A
Generic/Cond Desc: CONTAINMENT HYDROGEN CONCE
Analog/Digital: A
Eng Units/Dig States: %
Eng Units Conversion: N/A
Minimum Instr Range: -0.625
Maximum Instr Range: 10.625
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ONE OF 5 SAMPLE LOCATIONS MAY BE SELE
Alarm/Trip Set Points: Low = High = 3
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: ONE OF 5 SAMPLE LOCATIONS MAY BE SELECTED,
ANALYZER NORMALLY REMAINS IN "STANDBY" MODE

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: H2 CONC
Point Id: O2A1230
Plant Spec Point Desc: RB HYDROGEN ANALYZER TRAIN B
Generic/Cond Desc: CONTAINMENT HYDROGEN CONCE
Analog/Digital: A
Eng Units/Dig States: %
Eng Units Conversion: N/A
Minimum Instr Range: -0.625
Maximum Instr Range: 10.625
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ONE OF 5 SAMPLE LOCATIONS MAY BE SELE
Alarm/Trip Set Points: Low = High = 3
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: ONE OF 5 SAMPLE LOCATIONS MAY BE SELECTED,
ANALYZER NORMALLY REMAINS IN "STANDBY" MODE

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: HP SI FLOW
Point Id: O2A1238
Plant Spec Point Desc: HPI HDR 2A INJECTION FLOW
Generic/Cond Desc: HIGH PRESSURE SAFETY INJECTION
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 750
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: LPI Pump Room
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: HP SI FLOW
Point Id: O2A1239
Plant Spec Point Desc: HPI HDR 2B INJECTION FLOW
Generic/Cond Desc: HIGH PRESSURE SAFETY INJECTION
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 750
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: LPI Pump Room
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: LP SI FLOW
Point Id: O2A1310
Plant Spec Point Desc: LPI HDR 2A INJECTION FLOW
Generic/Cond Desc: LOW PRESSURE SAFETY INJECTION
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0.00
Maximum Instr Range: 6000.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: East Penetration Room
Alarm/Trip Set Points: LOW = 1000.0 HIGH = 3200.00
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Value derived from d/p developed across flow orifice

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: LP SI FLOW
Point Id: O2A1311
Plant Spec Point Desc: LPI HDR 2B INJECTION FLOW
Generic/Cond Desc: LOW PRESSURE SAFETY INJECTION
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0.00
Maximum Instr Range: 6000.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: East Penetration Room
Alarm/Trip Set Points: LOW = 1000.00 HIGH = 3200.0
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Value derived from d/p developed across flow orifice

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: CTMNT PRESS
Point Id: O2A1315
Plant Spec Point Desc: RB WR PRESS 2
Generic/Cond Desc: CONTAINMENT PRESSURE
Analog/Digital: A
Eng Units/Dig States: PSIG
Eng Units Conversion: N/A
Minimum Instr Range: -5
Maximum Instr Range: 175
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Col. R-81a
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: < -5 psig
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 2 Reactor Building Post-accident Pressure Channel B

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: RCS PRESSURE
Point Id: O2A1417
Plant Spec Point Desc: RC LOOP B WR PRESS 1
Generic/Cond Desc: REACTOR COOLANT PRESSURE
Analog/Digital: A
Eng Units/Dig States: PSIG
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 2500
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RB 2nd Floor
Alarm/Trip Set Points: Low = 550 High = 2400
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Signal from Engineered Safeguards System transmitter

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Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: CORE FLOW
Point Id: O2A1549
Plant Spec Point Desc: RPS CH A TOTAL RCS FLOW
Generic/Cond Desc: TOTAL REATOR COOLANT FLOW
Analog/Digital: A
Eng Units/Dig States: KLB/HR
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 180000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: 2
How Processed: Sum of Loop A + Loop B Uncompensated RC
Sensor Locations: GENTILLI TUBE IN HOT LEG TO FLOW TRAN:
Alarm/Trip Set Points: LOW = 130972.6 HIGH = 142629.8
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: TOTAL RC FLOW = LOOP A UNCOMPENSATED RC FLOW +
LOOP B UNCOMPENSATED RC FLOW

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O2A1652
Plant Spec Point Desc: 2RIA-57 RB HIGH RANGE
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAIN
Analog/Digital: A
Eng Units/Dig States: R/HR
Eng Units Conversion: N/A
Minimum Instr Range: 1.0
Maximum Instr Range: 1E8
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Reactor Building
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 2 Reactor Building, High Range, Safety Related Radiation
Monitor - 2RIA-57

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: MAIN SL 1/A
Point Id: O2A1663
Plant Spec Point Desc: 2RIA-16 MS HDR A
Generic/Cond Desc: STM GEN A STEAM LINE RAD LEVEL
Analog/Digital: A
Eng Units/Dig States: MR/HR
Eng Units Conversion: N/A
Minimum Instr Range: .01
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: After MS Relief Valves
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 2 Main Steam Line Radiation Monitor, A Header - 2RIA-16

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: COND A/E RAD
Point Id: O2A1674
Plant Spec Point Desc: 2RIA-40 CSAE EXHAUST
Generic/Cond Desc: CONDENSER AIR EJECTOR RADIOAC
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: AFTER CSAE BLOWER; BEFORE UNIT VENT
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 2 Condenser Steam Air Ejector Radiation Monitor - 2RIA-40
Actuates Statalarm SA8-46 on High Radiation

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: MAIN SL 2/B
Point Id: O2A1676
Plant Spec Point Desc: 2RIA-17 MS HDR B
Generic/Cond Desc: STM GEN B STEAM LINE RAD LEVEL
Analog/Digital: A
Eng Units/Dig States: MR/HR
Eng Units Conversion: N/A
Minimum Instr Range: .01
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: After MS Relief Valves
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 2 Main Steam Line Radiation Monitor, B Header - 2RIA-17

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: NOT LISTED
Point Id: O2A1677
Plant Spec Point Desc: 2RIA-43 UNIT VENT PARTICULATE
Generic/Cond Desc: RM 43 UNIT VENT PARTICUL
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: UNIT VENT
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 2 Particulate Radiation Monitor on Vent Gas Header - 2RIA-43

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: EFF GAS RAD
Point Id: O2A1678
Plant Spec Point Desc: 2RIA-44 UNIT VENT IODINE
Generic/Cond Desc: RADIOACTIVITY OF RELEASED GAS
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: UNIT VENT
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 2 Vent Gas Header Iodine Radiation Monitor - 2RIA-44

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: EFF GAS RAD
Point Id: O2A1679
Plant Spec Point Desc: 2RIA-45 UNIT VENT GAS LR
Generic/Cond Desc: RADIOACTIVITY OF RELEASED GAS
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: UNIT VENT
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 2 Vent Gas Header Radiation Monitor (Low Range) -
2RIA-45, Closes Valves 2PR-2, 2PR-3, 2PR-4, 2PR-5 on High
Radiation, Stops Rx. Bldg. Exhaust Fan, Stops Mini Purge

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: EFF GAS RAD
Point Id: O2A1680
Plant Spec Point Desc: 2RIA-46 UNIT VENT GAS HR
Generic/Cond Desc: RADIOACTIVITY OF RELEASED GAS:
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: UNIT VENT
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 2 Vent Gas Header Radiation Monitor (High Range) - 2RIA-46

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O2A1681
Plant Spec Point Desc: 2RIA-47 RB PARTICULATE
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAIN
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Suction from RB
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 2 Reactor Building Particulate Radiation Monitor - 2RIA-47

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O2A1682
Plant Spec Point Desc: 2RIA-48 RB IODINE
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAIN
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Suction from RB
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 2 Reactor Building Iodine Radiation Monitor - 2RIA-48

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O2A1683
Plant Spec Point Desc: 2RIA-49 RB GAS
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAIN
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Suction from RB
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 2 Reactor Building Gas Radiation Monitor (LowRange) -
2RIA-49, Actuates Reactor Building Evacuation Alarm, Isolates
Reactor Building Sump, Closes LWD-2, Actuates Statalarm SA8-57
on High Radiation

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O2A1685
Plant Spec Point Desc: 2RIA-58 RB HIGH RANGE
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAIN
Analog/Digital: A
Eng Units/Dig States: R/HR
Eng Units Conversion: N/A
Minimum Instr Range: 1
Maximum Instr Range: 100000000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Reactor Building
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 2 Reactor Building, High Range, Safety Related Radiation
Monitor - 2RIA-58

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: SG LEVEL 1/A
Point Id: O2E2002
Plant Spec Point Desc: SG 2A FULL LEVEL
Generic/Cond Desc: STEAM GENERATOR A WATER LEVE
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 650
Zero Point Reference: COMPLE
Reference Point Notes: SEE PO/0/A/1108/01, Encl. 3.19
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RB
Alarm/Trip Set Points: Low = High =630
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: From FDWLT0007P

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: SG LEVEL 2/B
Point Id: O2E2007
Plant Spec Point Desc: SG 2B FULL LEVEL
Generic/Cond Desc: STEAM GENERATOR B WATER LEVE
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 650
Zero Point Reference: COMPLE
Reference Point Notes: SEE PO/0/A/1108/01, Encl. 3.19
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: Low = High = 630
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: From FDWLT0009P

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: CL TEMP 2/B
Point Id: O2E2017
Plant Spec Point Desc: RC COLD LEG B1 WR TEMP
Generic/Cond Desc: STM GEN B OUTLET TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 50.00
Maximum Instr Range: 650.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Cold Leg B1 RCP Inlet Piping
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: SG PRESS 2/B
Point Id: O2E2027
Plant Spec Point Desc: SG 2B OUTLET PRESS 3
Generic/Cond Desc: STEAM GENERATOR B PRESSURE
Analog/Digital: A
Eng Units/Dig States: PSIG
Eng Units Conversion: N/A
Minimum Instr Range: -15
Maximum Instr Range: 1200
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: 3' - 5.5" From C1 828' - 0" Rx Building
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Taps Off Main Steam Line Inside RB

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Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: SG PRESS 1/A
Point Id: O2E2031
Plant Spec Point Desc: SG 2A OUTLET PRESS 3
Generic/Cond Desc: STEAM GENERATOR A PRESSURE
Analog/Digital: A
Eng Units/Dig States: PSIG
Eng Units Conversion: N/A
Minimum Instr Range: -15
Maximum Instr Range: 1200
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: 3' - 5.5" From C14 829' - 0" Rx Building
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Taps Off Main Steam Line Inside RB

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: MN FD FL 1/A
Point Id: O2E2050
Plant Spec Point Desc: SG 2A FDW MASS FLOW
Generic/Cond Desc: STM GEN A MAIN FEEDWATER FLOW
Analog/Digital: A
Eng Units/Dig States: MPPH
Eng Units Conversion: N/A
Minimum Instr Range: -0.5
Maximum Instr Range: 6.5
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: Y
Level Reference Leg: N/A
Unique System Desc: One of two transmitters selected (FDWFT0026P1 or 26P2)

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: MN FD FL 2/B
Point Id: O2E2051
Plant Spec Point Desc: SG 2B FDW MASS FLOW
Generic/Cond Desc: STM GEN B MAIN FEEDWATER FLOW
Analog/Digital: A
Eng Units/Dig States: MPPH
Eng Units Conversion: N/A
Minimum Instr Range: -0.5
Maximum Instr Range: 6.5
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: Y
Level Reference Leg: N/A
Unique System Desc: One of two transmitters selected (FDWFT0028P1 or 28P2)

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: CL TEMP 2/B
Point Id: O2E2040
Plant Spec Point Desc: RC COLD LEG B2 WR TEMP
Generic/Cond Desc: STM GEN B OUTLET TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 50.00
Maximum Instr Range: 650.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Cold Leg B2 RCP Inlet Piping
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: CL TEMP 1/A
Point Id: O2E2044
Plant Spec Point Desc: RC COLD LEG A2 WR TEMP
Generic/Cond Desc: STM GEN A OUTLET TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 50.00
Maximum Instr Range: 650.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Cold Leg A2 RCP Inlet Piping
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: CL TEMP 1/A
Point Id: O2E2046
Plant Spec Point Desc: RC COLD LEG A1 WR TEMP
Generic/Cond Desc: STM GEN A OUTLET TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 50.00
Maximum Instr Range: 650.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Cold Leg A1 RCP Inlet Piping
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: PRZR LEVEL
Point Id: O2E2275
Plant Spec Point Desc: RC PZR LEVEL 1 TEMP CORRECTED
Generic/Cond Desc: PRIMARY SYSTEM PRESSURIZER LE
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: 23.94 GAL/INCH
Minimum Instr Range: 0
Maximum Instr Range: 400
Zero Point Reference: TNKBO1
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RB 1st Floor
Alarm/Trip Set Points: LOW = 90 HIGH = 365
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: Y
Level Reference Leg: WET
Unique System Desc: Value derived by Pzr temperature and Pzr d/p transmitter calculations

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: BWST LEVEL
Point Id: O2E2278
Plant Spec Point Desc: BWST 2 LEVEL 1 TRAIN A
Generic/Cond Desc: BORATED WATER STORAGE TANK L
Analog/Digital: A
Eng Units/Dig States: FEET
Eng Units Conversion: 7608 GAL/FOOT
Minimum Instr Range: 0
Maximum Instr Range: 50
Zero Point Reference: TNKBOT
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: BWST Tank
Alarm/Trip Set Points: LOW = 19 HIGH = 49
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Transmitter calibrated using specific gravity of borated water

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: HL TEMP 1/A
Point Id: O2E2279
Plant Spec Point Desc: RC HOT LEG A WR TEMP
Generic/Cond Desc: STM GEN A INLET TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 50.00
Maximum Instr Range: 700.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RC Hot Leg A
Alarm/Trip Set Points: HIGH = 618.000
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Field signal processed by ICCM and displayed in Control Room

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: HL TEMP 2/B
Point Id: O2E2280
Plant Spec Point Desc: RC HOT LEG B WR TEMP
Generic/Cond Desc: STM GEN B INLET TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 50.00
Maximum Instr Range: 700.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RC Hot Leg B
Alarm/Trip Set Points: HIGH = 618.000
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Field signal processed by ICCM and displayed in Control Room

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: REAC VES LEV
Point Id: O2E2287
Plant Spec Point Desc: RC HOT LEG A LEVEL
Generic/Cond Desc: HOT LEG A LEVEL
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 597
Zero Point Reference: COMPLE
Reference Point Notes: ZERO REF 39 INCHES ABOVE TAF
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: HOT LEG DHR RETURN AND HOT LEG VENT
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW/HIGH
Temperature Compensation: Y
Level Reference Leg: WET
Unique System Desc: Zero reference is inside bottom of hot leg, both hot legs being same elevation. Valid indication only during natural circulation conditions. Inside top of reactor vessel is 171 inches. Westinghouse RVLIS system receives input from D/P xmitters, ref leg RTDs, Thot RTDs, RCS Pressure, RCP Status, LPIP status, and isolator displacement. Signal is valid only during natural circulation with zero ref equal to bottom of hot leg.

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: REAC VES LEV
Point Id: O2E2288
Plant Spec Point Desc: RC HOT LEG B LEVEL
Generic/Cond Desc: HOT LEG B LEVEL
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 597
Zero Point Reference: COMPLE
Reference Point Notes: ZERO REF 39 INCHES ABOVE TAF
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: HOT LEG DHR RETURN AND HOT LEG VENT
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW/HIGH
Temperature Compensation: Y
Level Reference Leg: WET
Unique System Desc: Zero reference is inside bottom of hot leg, both hot legs being same elevation. Valid indication only during natural circulation conditions. Inside top of reactor vessel is 171 inches. Westinghouse RVLIS system receives input from D/P xmitters, ref leg RTDs, Thot RTDs, RCS Pressure, RCP Status, LPIP status, and isolator displacement. Signal is valid only during natural circulation with zero ref equal to bottom of hot leg.

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: REAC VES LEV
Point Id: O2E2289
Plant Spec Point Desc: REACTOR VESSEL HEAD LEVEL A
Generic/Cond Desc: REACTOR VESSEL WATER LEVEL
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 171
Zero Point Reference: COMPLE
Reference Point Notes: ZERO REF 39 INCHES ABOVE TAF
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: HOT LEG DHR RETURN AND HEAD VENT
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW/HIGH
Temperature Compensation: Y
Level Reference Leg: WET
Unique System Desc: Zero reference is inside bottom of hot leg, both hot legs being same elevation. Valid indication only during natural circulation conditions. Inside top of hot leg is 597 inches. Westinghouse RVLIS system receives input from D/P xmitters, ref leg RTDs, T hot RTDs, RCS Press, RCP status, LPIP status and isolator displacement. Signal is valid only during natural circ with zero ref equal to bottom of hot leg.

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: REAC VES LEV
Point Id: O2E2290
Plant Spec Point Desc: REACTOR VESSEL HEAD LEVEL B
Generic/Cond Desc: REACTOR VESSEL WATER LEVEL
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 171
Zero Point Reference: COMPLE
Reference Point Notes: ZERO REF 39 INCHES ABOVE TAF
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: HOT LEG DHR RETURN AND HEAD VENT
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW/HIGH
Temperature Compensation: Y
Level Reference Leg: WET
Unique System Desc: Zero reference is inside bottom of hot leg, both hot legs being same elevation. Valid indication only during natural circulation conditions. Inside top of hot leg is 597 inches. Westinghouse RVLIS system receives input from D/P xmitters, ref leg RTDs, T hot RTDs, RCS press, RCP status, LPIP status, and isolator displacement. Signal valid only during naturalcirc with zero ref equal to bottom of hot leg.

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: BWST LEVEL
Point Id: O2E2297
Plant Spec Point Desc: BWST 2 LEVEL 2 TRAIN B
Generic/Cond Desc: BORATED WATER STORAGE TANK L
Analog/Digital: A
Eng Units/Dig States: FEET
Eng Units Conversion: 7608 GAL/FOOT
Minimum Instr Range: 0
Maximum Instr Range: 50
Zero Point Reference: TNKBOI
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: BWST Tank
Alarm/Trip Set Points: LOW = 19 HIGH = 49
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Transmitter calibrated using specific gravity of borated water

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: WIND DIR
Point Id: O2P0156
Plant Spec Point Desc: 60M WIND DIRECTION 1 MINUTE AVG
Generic/Cond Desc: WIND DIRECTION AT THE REATOR S
Analog/Digital: A
Eng Units/Dig States: DEGREES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 540
Zero Point Reference: N/A
Reference Point Notes: DEGREES FROM NORTH
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: 197 FT ABOVE GROUND
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW 0
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: SEE ATTACHMENT

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: WIND DIR
Point Id: O2P0157
Plant Spec Point Desc: RV SITE WIND DIRECTION 1 MINUTE AVG
Generic/Cond Desc: WIND DIRECTION AT THE REATOR S
Analog/Digital: A
Eng Units/Dig States: DEGREES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 540
Zero Point Reference: N/A
Reference Point Notes: DEGREES FROM NORTH
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW 0
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: SEE ATTACHMENT

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: STAB CLASS
Point Id: O2P0160
Plant Spec Point Desc: ENVIRONMENTAL AVERAGE DELTA TEMPEI
Generic/Cond Desc: AIR STABILITY AT THE REACTOR SI
Analog/Digital: P
Eng Units/Dig States: DEG C
Eng Units Conversion: N/A
Minimum Instr Range: -4
Maximum Instr Range: 8
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: 2
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: INDETERMINATE
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: SEE ATTACHMENT

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: WIND SPEED
Point Id: O2P0163
Plant Spec Point Desc: AVERAGE WIND SPEED 10 M
Generic/Cond Desc: WIND SPEED AT THE REATOR SITE
Analog/Digital: A
Eng Units/Dig States: MPH
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 60
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: 33 FT ABOVE GROUND
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW 0
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: SEE ATTACHMENT

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: WIND DIR
Point Id: O2P0164
Plant Spec Point Desc: 10M WIND DIRECTION 1 MINUTE AVG
Generic/Cond Desc: WIND DIRECTION AT THE REATOR S
Analog/Digital: A
Eng Units/Dig States: DEGREES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 540
Zero Point Reference: N/A
Reference Point Notes: DEGREES FROM NORTH
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: 33 FT ABOVE GROUND
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW 0
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: SEE ATTACHMENT

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: TEMP CORE EX
Point Id: O2P0458
Plant Spec Point Desc: RC CORE AVERAGE TEMPERATURE |
Generic/Cond Desc: CORE RC TEMP
Analog/Digital: A
Eng Units/Dig States: DEG F |
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 2300
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: Var
How Processed: see SYS DESC
Sensor Locations: INCORE T/Cs
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Full Power < 2%: average of 5 highest valve valid incore T/CsFull
Power =OR> 2%: average of all valid incore T/Cs

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: SUB MARGIN
Point Id: O2P0460
Plant Spec Point Desc: RCS CORE SAT TEMP |
Generic/Cond Desc: SATURATION TEMPERATURE HIGH |
Analog/Digital: A |
Eng Units/Dig States: DEG F |
Eng Units Conversion: N/A |
Minimum Instr Range: 0 |
Maximum Instr Range: 750 |
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: Var
How Processed: see SYS DESC
Sensor Locations: INCORE T/Cs
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cutoff Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Value derived by RCS saturation conditions monitor calculations

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: SUB MARGIN
Point Id: O2P0793
Plant Spec Point Desc: RCS LOOP A SAT TEMP MARGIN |
Generic/Cond Desc: RCS LOOP A SAT TEMP MARG
Analog/Digital: A
Eng Units/Dig States: DEG F |
Eng Units Conversion: N/A
Minimum Instr Range: -50
Maximum Instr Range: 200
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: Var
How Processed: see SYS DESC
Sensor Locations: INCORE T/Cs
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Value derived by RCS saturation conditions monitor calculations

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: SUB MARGIN
Point Id: O2P0794
Plant Spec Point Desc: RCS LOOP B SAT TEMP MARGIN |
Generic/Cond Desc: RCS LOOP B SAT TEMP MARG
Analog/Digital: A
Eng Units/Dig States: DEG F |
Eng Units Conversion: N/A
Minimum Instr Range: -50
Maximum Instr Range: 200
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: Var
How Processed: see SYS DESC
Sensor Locations: INCORE T/Cs
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Value derived by RCS saturation conditions monitor calculations

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: NOT LISTED
Point Id: O2P0866
Plant Spec Point Desc: RCS BORON CONCENTRATION
Generic/Cond Desc: CA BORON PPM RANGE
Analog/Digital: A
Eng Units/Dig States: PPMB
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 3000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: CORE FLOW
Point Id: O2P1902
Plant Spec Point Desc: RC LOOP A FLOW
Generic/Cond Desc: RC LOOP A CLNT FLOW
Analog/Digital: A
Eng Units/Dig States: KLB/HR
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 90000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RB 2nd Floor East Side
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC2
Data Feeder: N/A
NRC ERDS Parameter: CORE FLOW
Point Id: O2P1903
Plant Spec Point Desc: RC LOOP B FLOW
Generic/Cond Desc: RC LOOP B CLNT FLOW
Analog/Digital: A
Eng Units/Dig States: KLB/HR
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 90000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RB 2nd Floor West Side
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CTMNT TEMP
Point Id: O3A0006
Plant Spec Point Desc: RB CRD AREA TEMP
Generic/Cond Desc: CONTAINMENT TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 400
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: INSIDE CONTAINMENT ELEV. 840 FEET
Alarm/Trip Set Points: HIGH = 175
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: **** or NNNN
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 3 Reactor Cavity Air Temperature (CRD Space)

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: AX FD FL 1/A
Point Id: O3A0012
Plant Spec Point Desc: SG 3A EMER FDW FLOW
Generic/Cond Desc: STM GEN A AUXILIARY FW FLOW
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 1200
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: EMR FDW HEADER TO SG A
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: LOW FLOW CUTOFF SUPPRESSES SIGNAL WHEN FLOW <
120 GPM

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: AX FD FL 2/B
Point Id: O3A0013
Plant Spec Point Desc: SG 3B EMER FDW FLOW
Generic/Cond Desc: STM GEN B AUXILIARY FW FLOW
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 1200
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: EMR FDW HEADER TO SG B
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: LOW FLOW CUTOFF SUPPRESSES SIGNAL WHEN FLOW <
120 GPM

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CTMNT TEMP
Point Id: O3A0043
Plant Spec Point Desc: RB DOME TEMP
Generic/Cond Desc: CONTAINMENT TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 400
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: INSIDE CONTAINMENT ELEV. 945 FEET
Alarm/Trip Set Points: HIGH = 165
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: **** or NNNN
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: ELEV. INSIDE TOP OF CONTAINMENT IS 983+5 FEET; Unit 3
Reactor Building Dome Air Temperature

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CTMNT SMP NR
Point Id: O3A0049
Plant Spec Point Desc: RB NORMAL SUMP LEVEL
Generic/Cond Desc: CONTAINMENT SUMP NARROW RAN
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: 15 GAL/INCH
Minimum Instr Range: 0
Maximum Instr Range: 30
Zero Point Reference: TNKBOI
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: LOW =5.00000 HIGH = 17.0000
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: NOT LISTED
Point Id: O3A0050
Plant Spec Point Desc: RB EMER SUMP LEVEL
Generic/Cond Desc: LP RB EMR SUMP LVL
Analog/Digital: A
Eng Units/Dig States: FEET
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 3
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: HIGH=2.5
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O3A0072
Plant Spec Point Desc: 3RIA-49A RB GAS HR
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAIN
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 10000000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Suction from RB
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 3 Reactor Building Gas Radiation Monitor (Hi Range) -
3RIA-49A

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CTMNT SMP WR
Point Id: O3A0792
Plant Spec Point Desc: RB LEVEL TRAIN A
Generic/Cond Desc: CONTAINMENT SUMP WIDE RANGE
Analog/Digital: A
Eng Units/Dig States: FEET
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 15
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CTMNT PRESS
Point Id: O3A1011
Plant Spec Point Desc: RB WR PRESS 1
Generic/Cond Desc: CONTAINMENT PRESSURE
Analog/Digital: A
Eng Units/Dig States: PSIG
Eng Units Conversion: N/A
Minimum Instr Range: -5
Maximum Instr Range: 175
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Col. S-91
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: < -5 psig
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 3 Reactor Building Post-accident Pressure Channel A

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: RCS CHG/MU
Point Id: O3A1044
Plant Spec Point Desc: HPI LETDOWN FLOW
Generic/Cond Desc: HP LETDN FLOW
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0.00
Maximum Instr Range: 160.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Aux. Bldg. Hallway, 788'
Alarm/Trip Set Points: HIGH=140
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW/HIGH
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: H2 CONC
Point Id: O3A1208
Plant Spec Point Desc: RB HYDROGEN ANALYZER TRAIN A
Generic/Cond Desc: CONTAINMENT HYDROGEN CONCEP
Analog/Digital: A
Eng Units/Dig States: %
Eng Units Conversion: N/A
Minimum Instr Range: -0.625
Maximum Instr Range: 10.625
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ONE OF 5 SAMPLE LOCATIONS MAY BE SELE
Alarm/Trip Set Points: HIGH=3
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: ONE OF 5 SAMPLE LOCATIONS MAY BE SELECTED,
ANALYZER NORMALLY REMAINS IN "STANDBY" MODE

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: H2 CONC
Point Id: O3A1230
Plant Spec Point Desc: RB HYDROGEN ANALYZER TRAIN B
Generic/Cond Desc: CONTAINMENT HYDROGEN CONCEN
Analog/Digital: A
Eng Units/Dig States: %
Eng Units Conversion: N/A
Minimum Instr Range: -0.625
Maximum Instr Range: 10.625
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ONE OF 5 SAMPLE LOCATIONS MAY BE SELE
Alarm/Trip Set Points: HIGH=3
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: ONE OF 5 SAMPLE LOCATIONS MAY BE SELECTED,
ANALYZER NORMALLY REMAINS IN "STANDBY" MODE

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: HP SI FLOW
Point Id: O3A1238
Plant Spec Point Desc: HPI HDR 3A INJECTION FLOW
Generic/Cond Desc: HIGH PRESSURE SAFETY INJECTION
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 750
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: HPI Pump Room
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: HP SI FLOW
Point Id: O3A1239
Plant Spec Point Desc: HPI HDR 3B INJECTION FLOW
Generic/Cond Desc: HIGH PRESSURE SAFETY INJECTION
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 750
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: HPI Pump Room
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: LP SI FLOW
Point Id: O3A1310
Plant Spec Point Desc: LPI HDR 3A INJECTION FLOW
Generic/Cond Desc: LOW PRESSURE SAFETY INJECTION
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0.00
Maximum Instr Range: 6000.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: East Penetration Room
Alarm/Trip Set Points: LOW=1000.0 HIGH=3200.0
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Value derived from d/p developed across flow orifice

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: LP SI FLOW
Point Id: O3A1311
Plant Spec Point Desc: LPI HDR 3B INJECTION FLOW
Generic/Cond Desc: LOW PRESSURE SAFETY INJECTION
Analog/Digital: A
Eng Units/Dig States: GPM
Eng Units Conversion: N/A
Minimum Instr Range: 0.00
Maximum Instr Range: 6000.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: East Penetration Room
Alarm/Trip Set Points: LOW=1000.0 HIGH=3200.0
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Value derived from d/p developed across flow orifice

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CTMNT PRESS
Point Id: O3A1315
Plant Spec Point Desc: RB WR PRESS 2
Generic/Cond Desc: CONTAINMENT PRESSURE
Analog/Digital: A
Eng Units/Dig States: PSIG
Eng Units Conversion: N/A
Minimum Instr Range: -5
Maximum Instr Range: 175
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Col. R-96
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: < -5 psig
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 3 Reactor Building Post-accident Pressure Channel B

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CORE FLOW
Point Id: O3A1549
Plant Spec Point Desc: RPS CH A TOTAL RCS FLOW |
Generic/Cond Desc: TOTAL REATOR COOLANT FLOW
Analog/Digital: A
Eng Units/Dig States: KLB/HR
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 180000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: 2
How Processed: Sum of Loop A + Loop B Uncompensated RC
Sensor Locations: GENTILLI TUBE IN HOT LEG TO FLOW TRAN:
Alarm/Trip Set Points: NONE |
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: TOTAL RC FLOW = LOOP A UNCOMPENSATED RC FLOW +
LOOP B UNCOMPENSATED RC FLOW

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O3A1652
Plant Spec Point Desc: 3RIA-57 RB HIGH RANGE
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAIN
Analog/Digital: A
Eng Units/Dig States: R/HR
Eng Units Conversion: N/A
Minimum Instr Range: 1
Maximum Instr Range: 100000000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Reactor Building
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 3 Reactor Building, High Range, Safety Related Radiation
Monitor - 3RIA-57

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: MAIN SL 1/A
Point Id: O3A1663
Plant Spec Point Desc: 3RIA-16 MS HDR A
Generic/Cond Desc: STM GEN A STEAM LINE RAD LEVEL
Analog/Digital: A
Eng Units/Dig States: MR/HR
Eng Units Conversion: N/A
Minimum Instr Range: .01
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: After MS Relief Valves
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 3 Main Steam Line Radiation Monitor, A Header - 3RIA-16

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: EFF GAS RAD
Point Id: O3A1664
Plant Spec Point Desc: 3RIA-38 GWD EFFLUENT HR
Generic/Cond Desc: RADIOACTIVITY OF RELEASED GAS
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1000000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: AFTER GWD FILTER; BEFORE UNIT VENT
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 3 Gaseous Waste Disposal Effluent Radiation Monitor (Hi Range) - 3RIA-38 Closes Valves 3GWD-4, 3GWD-5, 3GWD-215 on High Radiation - Statalarm SA8-34

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: EFF GAS RAD
Point Id: O3A1669
Plant Spec Point Desc: 3RIA-37 GWD EFFLUENT LR
Generic/Cond Desc: RADIOACTIVITY OF RELEASED GAS
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: AFTER GWD FILTER; BEFORE UNIT VENT
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cutoff Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 3 Gaseous Waste Disposal Effluent Radiation Monitor (Low Range) - 3RIA-38 Closes Valves 3GWD-4, 3GWD-5, 3GWD-215 on High Radiation - Statalarm SA8-34

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: COND A/E RAD
Point Id: O3A1674
Plant Spec Point Desc: 3RIA-40 CSAE EXHAUST
Generic/Cond Desc: CONDENSER AIR EJECTOR RADIOAC
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: AFTER CSAE BLOWER; BEFORE UNIT VENT
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 3 Condenser Steam Air Ejector Radiation Monitor - 3RIA-40
Actuates Statalarm SA8-46 on High Radiation

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: MAIN SL 2/B
Point Id: O3A1676
Plant Spec Point Desc: 3RIA-17 MS HDR B |
Generic/Cond Desc: STM GEN B STEAM LINE RAD LEVEL
Analog/Digital: A
Eng Units/Dig States: MR/HR
Eng Units Conversion: N/A
Minimum Instr Range: .01
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: After MS Relief Valves
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 3 Main Steam Line Radiation Monitor, B Header - 3RIA-17

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: NOT LISTED
Point Id: O3A1677
Plant Spec Point Desc: 3RIA-43 UNIT VENT PARTICULATE
Generic/Cond Desc: RM 43 UNIT VENT PARTICUL
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: UNIT VENT
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 3 Particulate Radiation Monitor on Vent Gas Header -
3RIA-43

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: EFF GAS RAD
Point Id: O3A1678
Plant Spec Point Desc: 3RIA-44 UNIT VENT IODINE
Generic/Cond Desc: RADIOACTIVITY OF RELEASED GAS
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: UNIT VENT
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 3 Vent Gas Header Iodine Radiation Monitor - 3RIA-44

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: EFF GAS RAD
Point Id: O3A1679
Plant Spec Point Desc: 3RIA-45 UNIT VENT GAS LR
Generic/Cond Desc: RADIOACTIVITY OF RELEASED GAS:
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: UNIT VENT
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 3 Vent Gas Header Radiation Monitor (Low Range) -
3RIA-45, Closes Valves 3PR-2, 3PR-3, 3PR-4, 3PR-5 on High
Radiation, Stops Rx. Bldg. Exhaust Fan, Stops Mini Purge

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: EFF GAS RAD
Point Id: O3A1680
Plant Spec Point Desc: 3RIA-46 UNIT VENT GAS HR
Generic/Cond Desc: RADIOACTIVITY OF RELEASED GAS
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 10000000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: UNIT VENT
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 3 Vent Gas Header Radiation Monitor (High Range) - 3RIA-46

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O3A1681
Plant Spec Point Desc: 3RIA-47 RB PARTICULATE
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAIN
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Suction from RB
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 3 Reactor Building Particulate Radiation Monitor - 3RIA-47

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O3A1682
Plant Spec Point Desc: 3RIA-48 RB IODINE
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAIN
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Suction from RB
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 3 Reactor Building Iodine Radiation Monitor - 3RIA-48

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O3A1683
Plant Spec Point Desc: 3RIA-49 RB GAS
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAIN
Analog/Digital: A
Eng Units/Dig States: CPM
Eng Units Conversion: N/A
Minimum Instr Range: 10
Maximum Instr Range: 1E7
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Suction from RB
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 3 Reactor Building Gas Radiation Monitor (Low Range) -
3RIA-49, Actuates Reactor Building Evacuation Alarm, Isolates
Reactor Building Sump, Closes LWD-2, Actuates Statalarm SA8-57
on High Radiation

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O3A1685
Plant Spec Point Desc: 3RIA-58 RB HIGH RANGE |
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAIN
Analog/Digital: A
Eng Units/Dig States: R/HR
Eng Units Conversion: N/A
Minimum Instr Range: 1 |
Maximum Instr Range: 100000000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Reactor Building
Alarm/Trip Set Points: Bkgnd dependent, set by operators
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: Fault alarm
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Unit 3 Reactor Building, High Range, Safety Related Radiation
Monitor - 3RIA-58

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: SG LEVEL 1/A
Point Id: O3E2002
Plant Spec Point Desc: SG 3A FULL LEVEL
Generic/Cond Desc: STEAM GENERATOR A WATER LEVE
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 650
Zero Point Reference: COMPLE
Reference Point Notes: SEE OP/0/A/1108/01, Encl. 3.19
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: HIGH=630
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: From FDWLT0007P

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: SG LEVEL 2/B
Point Id: O3E2007
Plant Spec Point Desc: SG 3B FULL LEVEL
Generic/Cond Desc: STEAM GENERATOR B WATER LEVE
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 650
Zero Point Reference: COMPLETE
Reference Point Notes: SEE OP/0/A/1108/01, Encl. 3.19
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: HIGH=630
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: From FDWLT0009P

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CL TEMP 2/B
Point Id: O3E2017
Plant Spec Point Desc: RC COLD LEG B1 WR TEMP
Generic/Cond Desc: STM GEN B OUTLET TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 50.00
Maximum Instr Range: 650.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Cold Leg B1 RCP Inlet Piping
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: SG PRESS 2/B
Point Id: O3E2027
Plant Spec Point Desc: SG 3B OUTLET PRESS 3
Generic/Cond Desc: STEAM GENERATOR B PRESSURE
Analog/Digital: A
Eng Units/Dig States: PSIG
Eng Units Conversion: N/A
Minimum Instr Range: -15
Maximum Instr Range: 1200
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: 3' - 5.5" From C1 828' - 0" Rx Building
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Taps Off Main Steam Line Inside RB

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: SG PRESS 1/A
Point Id: O3E2031
Plant Spec Point Desc: SG 3A OUTLET PRESS 3
Generic/Cond Desc: STEAM GENERATOR A PRESSURE
Analog/Digital: A
Eng Units/Dig States: PSIG
Eng Units Conversion: N/A
Minimum Instr Range: -15
Maximum Instr Range: 1200
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: 3' - 5.5" From C14 829' - 0" Rx Building
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Taps Off Main Steam Line Inside RB

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CL TEMP 2/B
Point Id: O3E2040
Plant Spec Point Desc: RC COLD LEG B2 WR TEMP
Generic/Cond Desc: STM GEN B OUTLET TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 50.00
Maximum Instr Range: 650.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Cold Leg B2 RCP Inlet Piping
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CL TEMP 1/A
Point Id: O3E2044
Plant Spec Point Desc: RC COLD LEG A2 WR TEMP
Generic/Cond Desc: STM GEN A OUTLET TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 50.00
Maximum Instr Range: 650.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Cold Leg A2 RCP Inlet Piping
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CL TEMP 1/A
Point Id: O3E2046
Plant Spec Point Desc: RC COLD LEG A1 WR TEMP
Generic/Cond Desc: STM GEN A OUTLET TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 50.00
Maximum Instr Range: 650.00
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Cold Leg A1 RCP Inlet Piping
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: MN FD FL 1/A
Point Id: O3E2050
Plant Spec Point Desc: SG 3A FDW MASS FLOW
Generic/Cond Desc: STM GEN A MAIN FEEDWATER FLOW
Analog/Digital: A
Eng Units/Dig States: MPPH
Eng Units Conversion: N/A
Minimum Instr Range: -0.5
Maximum Instr Range: 6.5
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: Y
Level Reference Leg: N/A
Unique System Desc: One of two transmitters selected (FDWFT0026P1 or 26P2)

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: MN FD FL 2/B
Point Id: O3E2051
Plant Spec Point Desc: SG 3B FDW MASS FLOW
Generic/Cond Desc: STM GEN B MAIN FEEDWATER FLOW
Analog/Digital: A
Eng Units/Dig States: MPPH
Eng Units Conversion: N/A
Minimum Instr Range: -0.5
Maximum Instr Range: 6.5
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: Y
Level Reference Leg: N/A
Unique System Desc: One of two transmitters selected (FDWFT0028P1 or 28P2)

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: PRZR LEVEL
Point Id: O3E2275
Plant Spec Point Desc: RC PZR LEVEL 1 TEMP CORRECTED
Generic/Cond Desc: PRIMARY SYSTEM PRESSURIZER LE
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: 23.94 GAL/INCH
Minimum Instr Range: 0
Maximum Instr Range: 400
Zero Point Reference: TNKBOT
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RB 1st Floor
Alarm/Trip Set Points: LOW=90 HIGH=365
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: Y
Level Reference Leg: WET
Unique System Desc: Value derived by Pzr temperature and Pzr d/p transmitter calculations

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: BWST LEVEL
Point Id: O3E2278
Plant Spec Point Desc: BWST 3 LEVEL 1 TRAIN A
Generic/Cond Desc: BORATED WATER STORAGE TANK L
Analog/Digital: A
Eng Units/Dig States: FEET
Eng Units Conversion: 7608 GAL/FOOT
Minimum Instr Range: 0
Maximum Instr Range: 50
Zero Point Reference: TNKBOI
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: BWST Tank
Alarm/Trip Set Points: LOW = 19 HIGH = 49
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Transmitter calibrated using specific gravity of borated water

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: HL TEMP 1/A
Point Id: O3E2279
Plant Spec Point Desc: RC HOT LEG A WR TEMP
Generic/Cond Desc: STM GEN A INLET TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 50.00
Maximum Instr Range: 650
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RC Hot Leg A
Alarm/Trip Set Points: HIGH = 618.00
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Field signal processed by ICCM and displayed in Control Room

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: HL TEMP 2/B
Point Id: O3E2280
Plant Spec Point Desc: RC HOT LEG B WR TEMP
Generic/Cond Desc: STM GEN B INLET TEMPERATURE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 50.00
Maximum Instr Range: 650
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RC Hot Leg B
Alarm/Trip Set Points: HIGH = 618.00
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: MEDIUM
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Field signal processed by ICCM and displayed in Control Room

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: REAC VES LEV
Point Id: O3E2287
Plant Spec Point Desc: RC HOT LEG A LEVEL |
Generic/Cond Desc: HOT LEG A LEVEL
Analog/Digital: A
Eng Units/Dig States: INCHES |
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 597
Zero Point Reference: COMPLE
Reference Point Notes: ZERO REF 39 INCHES ABOVE TAF
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: HOT LEG DHR RETURN AND HOT LEG VENT
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW/HIGH
Temperature Compensation: Y
Level Reference Leg: WET
Unique System Desc: Zero reference is inside bottom of hot leg, both hot legs being same elevation. Valid indication only during natural circulation conditions. Inside top of reactor vessel is 171 inches. Westinghouse RVLIS system receives input from D/P xmitters, ref leg RTD

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: REAC VES LEV
Point Id: O3E2288
Plant Spec Point Desc: RC HOT LEG B LEVEL |
Generic/Cond Desc: HOT LEG B LEVEL
Analog/Digital: A |
Eng Units/Dig States: INCHES |
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 597
Zero Point Reference: COMPLE
Reference Point Notes: ZERO REF 39 INCHES ABOVE TAF
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: HOT LEG DHR RETURN AND HOT LEG VENT
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW/HIGH
Temperature Compensation: Y
Level Reference Leg: WET
Unique System Desc: Zero reference is inside bottom of hot leg, both hot legs being same elevation. Valid indication only during natural circulation conditions. Inside top of reactor vessel is 171 inches. Westinghouse RVLIS system receives input from D/P xmitters, ref leg RTD

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: REAC VES LEV
Point Id: O3E2289
Plant Spec Point Desc: REACTOR VESSEL HEAD LEVEL A |
Generic/Cond Desc: REACTOR VESSEL WATER LEVEL
Analog/Digital: A
Eng Units/Dig States: INCHES |
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 171
Zero Point Reference: COMPLE
Reference Point Notes: ZERO REF 39 INCHES ABOVE TAF
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: HOT LEG DHR RETURN AND HEAD VENT
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW/HIGH
Temperature Compensation: Y
Level Reference Leg: WET
Unique System Desc: Zero reference is inside bottom of hot leg, both hot legs being same elevation. Valid indication only during natural circulation conditions. Inside top of hot leg is 597 inches. Westinghouse RVLIS system receives input from D/P xmitters, ref leg RTDs, T ho

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: REAC VES LEV
Point Id: O3E2290
Plant Spec Point Desc: REACTOR VESSEL HEAD LEVEL B
Generic/Cond Desc: REACTOR VESSEL WATER LEVEL
Analog/Digital: A
Eng Units/Dig States: INCHES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 171
Zero Point Reference: COMPLE
Reference Point Notes: ZERO REF 39 INCHES ABOVE TAF
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: HOT LEG DHR RETURN AND HEAD VENT
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW/HIGH
Temperature Compensation: Y
Level Reference Leg: WET
Unique System Desc: Zero reference is inside bottom of hot leg, both hot legs being same elevation. Valid indication only during natural circulation conditions. Inside top of hot leg is 597 inches. Westinghouse RVLIS system receives input from D/P xmitters, ref leg RTDs, T ho

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: BWST LEVEL
Point Id: O3E2297
Plant Spec Point Desc: BWST 3 LEVEL 2 TRAIN B
Generic/Cond Desc: BORATED WATER STORAGE TANK L
Analog/Digital: A
Eng Units/Dig States: FEET
Eng Units Conversion: 7608 GAL/FOOT
Minimum Instr Range: 0
Maximum Instr Range: 50
Zero Point Reference: TNKBOT
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: BWST Tank
Alarm/Trip Set Points: LOW = 19 HIGH = 49
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Transmitter calibrated using specific gravity of borated water

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: WIND DIR
Point Id: O3P0156
Plant Spec Point Desc: 60M WIND DIRECTION 1 MINUTE AVG
Generic/Cond Desc: WIND DIRECTION AT THE REATOR S
Analog/Digital: A
Eng Units/Dig States: DEGREES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 540
Zero Point Reference: N/A
Reference Point Notes: DEGREES FROM NORTH
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: 197 FT ABOVE GROUND
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW 0
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: SEE ATTACHMENT

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: WIND DIR
Point Id: O3P0157
Plant Spec Point Desc: RV SITE WIND DIRECTION 1 MINUTE AVG
Generic/Cond Desc: WIND DIRECTION AT THE REATOR S
Analog/Digital: A
Eng Units/Dig States: DEGREES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 540
Zero Point Reference: N/A
Reference Point Notes: DEGREES FROM NORTH
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW 0
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: SEE ATTACHMENT

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: STAB CLASS
Point Id: O3P0160
Plant Spec Point Desc: ENVIRONMENTAL AVERAGE DELTA TEMPEI
Generic/Cond Desc: AIR STABILITY AT THE REACTOR SI
Analog/Digital: P
Eng Units/Dig States: DEG C
Eng Units Conversion: N/A
Minimum Instr Range: -4
Maximum Instr Range: 8
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: 2
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: INDETERMINATE
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: SEE ATTACHMENT

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: WIND SPEED
Point Id: O3P0163
Plant Spec Point Desc: AVERAGE WIND SPEED 10 M
Generic/Cond Desc: WIND SPEED AT THE REATOR SITE
Analog/Digital: A
Eng Units/Dig States: MPH
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 60
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: 33 FT ABOVE GROUND
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW 0
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: SEE ATTACHMENT

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: WIND DIR
Point Id: O3P0164
Plant Spec Point Desc: 10M WIND DIRECTION 1 MINUTE AVG
Generic/Cond Desc: WIND DIRECTION AT THE REATOR S
Analog/Digital: A
Eng Units/Dig States: DEGREES
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 540
Zero Point Reference: N/A
Reference Point Notes: DEGREES FROM NORTH
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: 33 FT ABOVE GROUND
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW 0
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: SEE ATTACHMENT

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: TEMP CORE EX
Point Id: O3P0458
Plant Spec Point Desc: RC CORE AVERAGE TEMPERATURE |
Generic/Cond Desc: CORE RC TEMP
Analog/Digital: A
Eng Units/Dig States: DEG F |
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 2300
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: Var
How Processed: see SYS DESC
Sensor Locations: INCORE T/Cs
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Full Power < 2%: average of 5 highest valve valid incore T/CsFull
Power =OR> 2%: average of all valid incore T/Cs

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: SUB MARGIN
Point Id: O3P0460
Plant Spec Point Desc: RCS CORE SAT TEMP
Generic/Cond Desc: SATURATION TEMPERATURE HIGHE
Analog/Digital: A
Eng Units/Dig States: DEG F
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 750
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: Var
How Processed: see SYS DESC
Sensor Locations: INCORE T/Cs
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Value derived by RCS saturation conditions monitor calculations

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: SUB MARGIN
Point Id: O3P0793
Plant Spec Point Desc: RCS LOOP A SAT TEMP MARGIN |
Generic/Cond Desc: RCS LOOP A SAT TEMP MARG |
Analog/Digital: A |
Eng Units/Dig States: DEG F |
Eng Units Conversion: N/A |
Minimum Instr Range: -50 |
Maximum Instr Range: 200 |
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: Var
How Processed: see SYS DESC
Sensor Locations: INCORE T/Cs
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Value derived by RCS saturation conditions monitor calculations

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: SUB MARGIN
Point Id: O3P0794
Plant Spec Point Desc: RCS LOOP B SAT TEMP MARGIN |
Generic/Cond Desc: RCS LOOP B SAT TEMP MARG
Analog/Digital: A
Eng Units/Dig States: DEG F |
Eng Units Conversion: N/A
Minimum Instr Range: -50 |
Maximum Instr Range: 200
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: Var
How Processed: see SYS DESC
Sensor Locations: INCORE T/Cs
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: Value derived by RCS saturation conditions monitor calculations

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: NOT LISTED
Point Id: O3P0866
Plant Spec Point Desc: RCS BORON CONCENTRATION
Generic/Cond Desc: CA BORON PPM RANGE
Analog/Digital: A
Eng Units/Dig States: PPMB
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 3000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: ?
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CORE FLOW
Point Id: O3P1902
Plant Spec Point Desc: RC LOOP A FLOW
Generic/Cond Desc: RC LOOP A CLNT FLOW
Analog/Digital: A
Eng Units/Dig States: KLB/HR
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 90000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RB 2nd Floor East Side
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: Y
Level Reference Leg: N/A
Unique System Desc:

Oconee Emergency Response Data System

Date: 04/25/2001
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CORE FLOW
Point Id: O3P1903
Plant Spec Point Desc: RC LOOP B FLOW
Generic/Cond Desc: RC LOOP B CLNT FLOW
Analog/Digital: A
Eng Units/Dig States: KLB/HR
Eng Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 90000
Zero Point Reference: N/A
Reference Point Notes: N/A
Proc or Sens: P
Number of Sensors: 1
How Processed: N/A
Sensor Locations: RB 2nd Floor West Side
Alarm/Trip Set Points: NONE
NI Detector Cutoff Power Level: N/A
I Detector Cuton Power Level: N/A
Instrument Failure Mode: LOW
Temperature Compensation: Y
Level Reference Leg: N/A
Unique System Desc: