

CATEGORY 1

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SUBJECT: Forwards corrected pages of ERDS data point library.

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DUKE POWER

February 6, 1997

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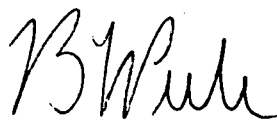
Subject: Oconee Nuclear Station
Docket Number 50-269, 50-270, 50-287
Emergency Response Data System (ERDS)

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 3 Plant Spec. Point Descriptions have been made, effective 02/04/97. The corrected pages of the effected Data Point Library are attached for your information. Changes are indicated by sidebar.

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

Very truly yours,


for
J. W. Hampton
VP, Oconee Nuclear Site

cc: Louis Reyes, NRC/Regional Administrator, Region II
John Jolicoeur/Office of Analysis & Evaluation
Mike Scott/Oconee Resident Inspector
JoAnne Roberts/Scientech

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1/1
A026

Oconee Emergency Response Data System

Date: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: AX FD FL 1/A
Point Id: O3A0012
Plant Spec Point Desc: SG 3A EMR 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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: AX FD FL 2/B
Point Id: O3A0013
Plant Spec Point Desc: SG 3B EMR 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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O3A0072
Plant Spec Point Desc: 3 RIA-49A RB GAS HR
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAINME
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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: NOT LISTED
Point Id: O3A0050
Plant Spec Point Desc: RB EMR SUMP LVL
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
Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc:

Ocone Emergency Response Data System

Date: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CTMNT PRESS
Point Id: O3A1011
Plant Spec Point Desc: RP 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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: HP SI FLOW
Point Id: O3A1238
Plant Spec Point Desc: HPI HDR 3A INJ FLOW
Generic/Cond Desc: HIGH PRESSURE SAFETY INJECTION F
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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: HP SI FLOW
Point Id: O3A1239
Plant Spec Point Desc: HPI HDR 3B INJ FLOW
Generic/Cond Desc: HIGH PRESSURE SAFETY INJECTION F
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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: LP SI FLOW
Point Id: O3A1310
Plant Spec Point Desc: LPI HDR 3A INJ FLOW
Generic/Cond Desc: LOW PRESSURE SAFETY INJECTION FL
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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: LP SI FLOW
Point Id: O3A1311
Plant Spec Point Desc: LPI HDR 3B INJ FLOW
Generic/Cond Desc: LOW PRESSURE SAFETY INJECTION FL
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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CTMNT PRESS
Point Id: O3A1315
Plant Spec Point Desc: RP 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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: RCS PRESSURE
Point Id: O3A1417
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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O3A1652
Plant Spec Point Desc: 3 RIA-57 LVL
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAINME
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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: MAIN SL 1/A
Point Id: O3A1663
Plant Spec Point Desc: 3 RIA-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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: EFF GAS RAD
Point Id: O3A1664
Plant Spec Point Desc: 3 RIA-38 GWD EFF HR
Generic/Cond Desc: RADIOACTIVITY OF RELEASED GASSES
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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: EFF GAS RAD
Point Id: O3A1669
Plant Spec Point Desc: 3 RIA-37 GWD EFF LR
Generic/Cond Desc: RADIOACTIVITY OF RELEASED GASSES
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
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 (Low
Range) - 3RIA-38 Closes Valves
3GWD-4, 3GWD-5, 3GWD-215
on High Radiation - Statalarm
SA8-34

Oconee Emergency Response Data System

Date: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: COND A/E RAD
Point Id: O3A1674
Plant Spec Point Desc: 3 RIA-40 CSAE EXH
Generic/Cond Desc: CONDENSER AIR EJECTOR RADIOACTIV
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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: MAIN SL 2/B
Point Id: O3A1676
Plant Spec Point Desc: 3 RIA-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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: NOT LISTED
Point Id: O3A1677
Plant Spec Point Desc: 3 RIA-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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: EFF GAS RAD
Point Id: O3A1678
Plant Spec Point Desc: 3 RIA-44 UNIT VENT IODINE
Generic/Cond Desc: RADIOACTIVITY OF RELEASED GASSES
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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O3A1681
Plant Spec Point Desc: 3 RIA-47 RB PARTICULATE
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAINME
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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O3A1682
Plant Spec Point Desc: 3 RIA-48 RB IODINE
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAINME
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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O3A1683
Plant Spec Point Desc: 3 RIA-49 RB GAS
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAINME
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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: CNTMNT RAD
Point Id: O3A1685
Plant Spec Point Desc: 3 RIA-58 LVL
Generic/Cond Desc: RADIATION LEVEL IN THE CONTAINME
Analog/Digital: A
Eng Units/Dig States: R/HR
Eng Units Conversion: N/A
Minimum Instr Range: 0
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
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: 02/04/97
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
Maximum Instr Range: 6
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
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: 02/04/97
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
Maximum Instr Range: 6
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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: BWST LEVEL
Point Id: O3E2278
Plant Spec Point Desc: BWST 3 LVL #1 TRAIN A
Generic/Cond Desc: BORATED WATER STORAGE TANK LEVEL
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 = 10 HIGH = 49.0000
NI Detector Cutoff Power Level: N/A
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: BWST LEVEL
Point Id: O3E2297
Plant Spec Point Desc: BWST 3 LVL#2 TRAIN B
Generic/Cond Desc: BORATED WATER STORAGE TANK LEVEL
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 =10.0000 HIGH = 49.0000
NI Detector Cutoff Power Level: N/A
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: 02/04/97
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 HIGHEST C
Analog/Digital: A
Eng Units/Dig States: DEGF
Eng Units Conversion: N/A
Minimum Instr Range: NONE
Maximum Instr Range: NONE
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
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: 02/04/97
Reactor Unit: OC3
Data Feeder: N/A
NRC ERDS Parameter: NOT LISTED
Point Id: O3P0866
Plant Spec Point Desc: RCS 3 BORON CONCENTRATION
Generic/Cond Desc: CA BORON PPM RANGE
Analog/Digital: A
Eng Units/Dig States: PPM
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
Detector Cuton Power Level: N/A
Instrument Failure Mode: ?
Temperature Compensation: N
Level Reference Leg: N/A
Unique System Desc: