

ACCELERATED DOCUMENT DISTRIBUTION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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FACIL: 50-269 Oconee Nuclear Station, Unit 1, Duke Power Co. 05000269
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Document Control Branch (Document Control Desk)

SUBJECT: Forwards corrected pages 27, 28, 29, 102, 103, 104 & 171 of Data Point Library. New site directive, providing guidance re control of ERDS in process of being developed & will be in pace by 931001.

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TITLE: Emergency Response Data System (ERDS)

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DUKE POWER

August 4, 1993

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

Subject: Oconee Nuclear Station
Docket Numbers 50-269, 50-270, 50-287
Emergency Response Data System

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 the changes are completed.

Emergency Planning personnel determined on July 22, 1993 that various changes had been made to the Data Point Library but were not transmitted to the NRC. They are as follows:

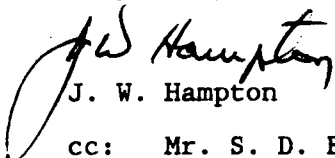
	<u>Unit 1</u>	<u>Unit 2</u>	<u>Unit 3</u>
A1536	1/6/93	6/10/93	1992
A1537	Correction	Correction	Correction
A1540	1/6/93	5/26/93	1992

Pages 27, 28, 29, 102, 103, 104, and 171 of the Data Point Library have been corrected and are attached for your information.

The present program for controlling the Data Point Library has proven to be ineffective. A new site directive is in the process of being developed that will provide specific guidance regarding the control of the Emergency Response Data System. This directive will be in place by 10/1/93.

If there are questions regarding the Emergency Response Data System, please contact Coleman Jennings at (803) 885-3294.

Very truly yours,


J. W. Hampton

cc: Mr. S. D. Ebnetter, Regional Administrator
U.S. Nuclear Regulatory Commission, Region II

Mr. L. A. Wiens, Project Manager
Oconee Project Manager

Mr. Paul Harmon
Oconee Resident Inspector

Mr. John Jolicoeur
Office of Analysis & Evaluation

9308100262 930804
PDR ADOCK 05000269
F PDR

A026 1/1

Oconee Emergency Response Data System

Printed On 22-Jul-93

DATE: 7/22/93
REACTOR UNIT: OC1
DATA FEEDER: N/A
NRC ERDS PARAMETER: NI SOURC RNG
POINT ID: A1536
PLANT SPEC POINT DESC: NI 1 SR FLUX
GENERIC/COND DESC: NUCLEAR INSTRUMENTS, SOURCE RANGE
ANALOG/DIGITAL: A
ENGR UNITS/DIG STATES: CPS
ENGR UNITS CONVERSION: N/A
MINIMUM INSTR RANGE: .1
MAXIMUM INSTR RANGE: 1E5
ZERO POINT REFERENCE: N/A
REFERENCE POINT NOTES: N/A
PROC OR SENS: S
NUMBER OF SENSORS: 1
HOW PROCESSED: N/A
SENSOR LOCATIONS: OUTSIDE OF RX VESSEL
ALARM/TRIP SET POINTS: NONE
NI DETECTOR CUTOFF POWER LEVEL: N/A
NI 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

Printed On 22-Jul-93

DATE: 7/22/93
REACTOR UNIT: OC1
DATA FEEDER: N/A
NRC ERDS PARAMETER: NI SOURC RNG
POINT ID: A1537
PLANT SPEC POINT DESC: NI 2 SR FLUX
GENERIC/COND DESC: NUCLEAR INSTRUMENTS, SOURCE RANGE
ANALOG/DIGITAL: A
ENGR UNITS/DIG STATES: CPS
ENGR UNITS CONVERSION: N/A
MINIMUM INSTR RANGE: .1
MAXIMUM INSTR RANGE: 1E6
ZERO POINT REFERENCE: N/A
REFERENCE POINT NOTES: N/A
PROC OR SENS: S
NUMBER OF SENSORS: 1
HOW PROCESSED: N/A
SENSOR LOCATIONS: OUTSIDE OF RX VESSEL
ALARM/TRIP SET POINTS: NONE
NI DETECTOR CUTOFF POWER LEVEL: N/A
NI DETECTOR CUTOFF POWER LEVEL: N/A
INSTRUMENT FAILURE MODE: LOW
TEMPERATURE COMPENSATION: N
LEVEL REFERENCE LEG: N/A
UNIQUE SYSTEM DESC:

Oconee Emergency Response Data System

Printed On 22-Jul-93

DATE: 7/22/93
REACTOR UNIT: OC1
DATA FEEDER: N/A
NRC ERDS PARAMETER: NI INTER RNG
POINT ID: A1540
PLANT SPEC POINT DESC: NI 3 WR FLUX
GENERIC/COND DESC: NUCLEAR INSTRUMENTS, INTERMEDIATE R
ANALOG/DIGITAL: A
ENGR UNITS/DIG STATES: PCT
ENGR UNITS CONVERSION: N/A
MINIMUM INSTR RANGE: 1E-8
MAXIMUM INSTR RANGE: 2E2
ZERO POINT REFERENCE: N/A
REFERENCE POINT NOTES: N/A
PROC OR SENS: S
NUMBER OF SENSORS: 1
HOW PROCESSED: N/A
SENSOR LOCATIONS: OUTSIDE OF RX VESSEL
ALARM/TRIP SET POINTS: NONE
NI DETECTOR CUTOFF POWER LEVEL: N/A
NI DETECTOR CUTOFF POWER LEVEL: N/A
INSTRUMENT FAILURE MODE: LOW
TEMPERATURE COMPENSATION: N
LEVEL REFERENCE LEG: N/A
UNIQUE SYSTEM DESC:

Oconee Emergency Response Data System

Printed On 22-Jul-93

DATE: 7/22/93
REACTOR UNIT: OC2
DATA FEEDER: N/A
NRC ERDS PARAMETER: NI SOURC RNG
POINT ID: A1536
PLANT SPEC POINT DESC: NI 1 SR FLUX
GENERIC/COND DESC: NUCLEAR INSTRUMENTS, SOURCE RANGE
ANALOG/DIGITAL: A
ENGR UNITS/DIG STATES: CPS
ENGR UNITS CONVERSION: N/A
MINIMUM INSTR RANGE: .1
MAXIMUM INSTR RANGE: 1E5
ZERO POINT REFERENCE: N/A
REFERENCE POINT NOTES: N/A
PROC OR SENS: S
NUMBER OF SENSORS: 1
HOW PROCESSED: N/A
SENSOR LOCATIONS: OUTSIDE OF RX VESSEL
ALARM/TRIP SET POINTS: NONE
NI DETECTOR CUTOFF POWER LEVEL: N/A
NI 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

Printed On 22-Jul-93

DATE: 7/22/93
REACTOR UNIT: OC2
DATA FEEDER: N/A
NRC ERDS PARAMETER: NI SOURC RNG
POINT ID: A1537
PLANT SPEC POINT DESC: NI 2 SR FLUX
GENERIC/COND DESC: NUCLEAR INSTRUMENTS, SOURCE RANGE
ANALOG/DIGITAL: A
ENGR UNITS/DIG STATES: CPS
ENGR UNITS CONVERSION: N/A
MINIMUM INSTR RANGE: .1
MAXIMUM INSTR RANGE: 1E6
ZERO POINT REFERENCE: N/A
REFERENCE POINT NOTES: N/A
PROC OR SENS: S
NUMBER OF SENSORS: 1
HOW PROCESSED: N/A
SENSOR LOCATIONS: OUTSIDE OF RX VESSEL
ALARM/TRIP SET POINTS: NONE
NI DETECTOR CUTOFF POWER LEVEL: N/A
NI DETECTOR CUTOFF POWER LEVEL: N/A
INSTRUMENT FAILURE MODE: LOW
TEMPERATURE COMPENSATION: N
LEVEL REFERENCE LEG: N/A
UNIQUE SYSTEM DESC:

Oconee Emergency Response Data System

Printed On 22-Jul-93

DATE: 7/22/93
REACTOR UNIT: OC2
DATA FEEDER: N/A
NRC ERDS PARAMETER: NI INTER RNG
POINT ID: A1540
PLANT SPEC POINT DESC: NI 3 WR FLUX
GENERIC/COND DESC: NUCLEAR INSTRUMENTS, INTERMEDIATE R
ANALOG/DIGITAL: A
ENGR UNITS/DIG STATES: PCT
ENGR UNITS CONVERSION: N/A
MINIMUM INSTR RANGE: 1E-8
MAXIMUM INSTR RANGE: 2E2
ZERO POINT REFERENCE: N/A
REFERENCE POINT NOTES: N/A
PROC OR SENS: S
NUMBER OF SENSORS: 1
HOW PROCESSED: N/A
SENSOR LOCATIONS: OUTSIDE OF RX VESSEL
ALARM/TRIP SET POINTS: NONE
NI DETECTOR CUTOFF POWER LEVEL: N/A
NI DETECTOR CUTOFF POWER LEVEL: N/A
INSTRUMENT FAILURE MODE: LOW
TEMPERATURE COMPENSATION: N
LEVEL REFERENCE LEG: N/A
UNIQUE SYSTEM DESC:

Oconee Emergency Response Data System

Printed On 22-Jul-93

DATE: 7/22/93
REACTOR UNIT: OC3
DATA FEEDER: N/A
NRC ERDS PARAMETER: NI SOURC RNG
POINT ID: A1536
PLANT SPEC POINT DESC: NI 1 SR FLUX
GENERIC/COND DESC: NUCLEAR INSTRUMENTS, SOURCE RANGE
ANALOG/DIGITAL: A
ENGR UNITS/DIG STATES: CPS
ENGR UNITS CONVERSION: N/A
MINIMUM INSTR RANGE: .1
MAXIMUM INSTR RANGE: 1E5
ZERO POINT REFERENCE: N/A
REFERENCE POINT NOTES: N/A
PROC OR SENS: S
NUMBER OF SENSORS: 1
HOW PROCESSED: N/A
SENSOR LOCATIONS: OUTSIDE OF RX VESSEL
ALARM/TRIP SET POINTS: NONE
NI DETECTOR CUTOFF POWER LEVEL: N/A
NI 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

Printed On 22-Jul-93

DATE: 7/22/93
REACTOR UNIT: OC3
DATA FEEDER: N/A
NRC ERDS PARAMETER: NI SOURC RNG
POINT ID: A1537
PLANT SPEC POINT DESC: NI 2 SR FLUX
GENERIC/COND DESC: NUCLEAR INSTRUMENTS, SOURCE RANGE
ANALOG/DIGITAL: A
ENGR UNITS/DIG STATES: CPS
ENGR UNITS CONVERSION: N/A
MINIMUM INSTR RANGE: .1
MAXIMUM INSTR RANGE: 1E6
ZERO POINT REFERENCE: N/A
REFERENCE POINT NOTES: N/A
PROC OR SENS: S
NUMBER OF SENSORS: 1
HOW PROCESSED: N/A
SENSOR LOCATIONS: OUTSIDE OF RX VESSEL
ALARM/TRIP SET POINTS: NONE
NI DETECTOR CUTOFF POWER LEVEL: N/A
NI DETECTOR CUTOFF POWER LEVEL: N/A
INSTRUMENT FAILURE MODE: LOW
TEMPERATURE COMPENSATION: N
LEVEL REFERENCE LEG: N/A
UNIQUE SYSTEM DESC:

Oconee Emergency Response Data System

Printed On 22-Jul-93

DATE: 7/22/93
REACTOR UNIT: OC3
DATA FEEDER: N/A
NRC ERDS PARAMETER: NI INTER RNG
POINT ID: A1540
PLANT SPEC POINT DESC: NI 3 WR FLUX
GENERIC/COND DESC: NUCLEAR INSTRUMENTS, INTERMEDIATE R
ANALOG/DIGITAL: A
ENGR UNITS/DIG STATES: PCT
ENGR UNITS CONVERSION: N/A
MINIMUM INSTR RANGE: 1E-8
MAXIMUM INSTR RANGE: 2E2
ZERO POINT REFERENCE: N/A
REFERENCE POINT NOTES: N/A
PROC OR SENS: S
NUMBER OF SENSORS: 1
HOW PROCESSED: N/A
SENSOR LOCATIONS: OUTSIDE OF RX VESSEL
ALARM/TRIP SET POINTS: NONE
NI DETECTOR CUTOFF POWER LEVEL: N/A
NI DETECTOR CUTOFF POWER LEVEL: N/A
INSTRUMENT FAILURE MODE: LOW
TEMPERATURE COMPENSATION: N
LEVEL REFERENCE LEG: N/A
UNIQUE SYSTEM DESC: