Duke Power
A Duke Energy Company

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November 4, 2004

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, 3a 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 the Data Point Library were due to plant modifications, consistencies with instrument calibration and data points and several editorial changes to make all unit data points consistent.

The correct pages of the effected Data Point Library are attached for your information. Changes are indicated by a sidebar.

If there are any questions regarding the Emergency Response Data System, please contact Ray Waterman at (864) 885-3825.

Sincerely,

R. A. Jones
VP, Oconee Nuclear Station

cc: Louis Reyes, NRC/Regional Administrator, Region II
Tom Kardaras/Office of Analysis & Evaluation
Mel Shannon/Oconee Resident Inspector
Lynne Saul/Scientech

A096

Oconee Emergency Response Data System

DATE:	11/09/2004
REACTOR UNIT:	oc3
DATA FEEDER:	N/A
NRC ERDS PARAMETER:	PRZR LEVEL
POINT ID:	o3e2275
PLANT SPEC POINT DESC:	
GENERIC/COND DESC:	
ANALOG/DIGITAL:	A
ENGR UNITS/DIG STATES:	INCHES
ENGR UNITS CONV:	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 CUTOFF PWR LEVEL:	N/A
NI CUTON PWR LEVEL:	N/A
INST FAILURE MODE:	LOW
TEMP COMPENSATION:	Y
LEVEL REF LEG:	WET
UNIQUE SYSTEM DESC:	Value derived by Pzr Pressure and Pzr d/p transmitter calculations

Oconee Emergency Resp onse Data System

DATE:	11/09/2004
REACTOR UNIT:	oc3
DATA FEEDER:	N/A
NRC ERDS PARAMETER:	LP SI FLOW
POINT ID:	o3a1310
PLANT SPEC POINT DESC:	
GENERIC/COND DESC:	
ANALOG/DIGITAL:	A
ENGR UNITS/DIG STATES:	GPM
ENGR UNITS CONV:	N/A
MINIMUM INSTR RANGE:	0.00
MAXIMUM INSTR RANGE:	4000.00
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=800.0 HIGH=3700.0
NI CUTOFF PWR LEVEL:	N/A
NI CUTON PWR LEVEL:	N/A
INST FAILURE MODE:	LOW
TEMP COMPENSATION:	N
LEVEL REF LEG:	N/A
UNIQUE SYSTEM DESC:	Value derived from d/p developed across flow orifice

Oconee Emergency Response Data System

DATE:	11/09/2004
REACTOR UNIT:	oc3
DATA FEEDER:	N/A
NRC ERDS PARAMETER:	LP SI FLOW
POINT ID:	O3A1311
PLANT SPEC POINT DESC:	
GENERIC/COND DESC:	
ANALOG/DIGITAL:	A
ENGR UNITS/DIG STATES:	GPM
ENGR UNITS CONV:	N/A
MINIMUM INSTR RANGE:	0.00
MAXIMUM INSTR RANGE:	4000.00
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=800.0 HIGH=3700.0
NI CUTOFF PWR LEVEL:	N/A
NI CUTON PWR LEVEL:	N/A
INST FAILURE MODE:	LOW
TEMP COMPENSATION:	N
LEVEL REF LEG:	N/A
UNIQUE SYSTEM DESC:	Value derived from d/p developed across flow orifice