

Tom Tynan
Vice President - Vogtle

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September 24, 2009



Energy to Serve Your WorldSM

Docket Nos.: 50-424
50-425

NL-09-1449

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555-0001

Vogtle Electric Generating Plant
Emergency Response Data System (ERDS)
Data Point Library Modification

Ladies and Gentlemen:

In accordance with the requirements of 10CFR50, Appendix E, Section VI, Item 3a, Southern Nuclear Operating Company (SNC) is submitting changes to the Vogtle Electric Generating Plant Unit 1 and Unit 2 Emergency Response Data System (ERDS) data point library. Data point UV6130 (Borated Water Storage Tank Level), was revised on both Unit 1 and Unit 2 as a result of changes to the scaling and setpoints for the Refueling Water Storage Tank level instrumentation.

The changes were implemented on July 21, 2008. However, it was not recognized until September 4, 2009 that the Nuclear Regulatory Commission (NRC) had not been notified of the changes to the ERDS data point library within 30 days of implementing the change as required by 10CFR50, Appendix E, Section VI, Item 3a. This deficient condition was identified during a broadness review, for a condition report, that had been generated when it was discovered, that other ERDS data points had been modified and the NRC had not been notified of the changes within 30 days of making the changes as discussed in letter NL-09-1088 from SNC to the NRC, dated July 10, 2009.

This letter contains no NRC commitments. If you have any questions, please advise.

Sincerely,

A handwritten signature in black ink that reads "T. E. Tynan". The signature is written in a cursive style.

T. E. Tynan
Vice President – Vogtle

U. S. Nuclear Regulatory Commission

Log:

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TET/TMH/<>

Enclosures: 1. Marked-up changes to the VEGP Unit 1 ERDS Data Point Library
2. Marked-up changes to the VEGP Unit 2 ERDS Data Point Library

cc: Southern Nuclear Operating Company
Mr. J. T. Gasser, Executive Vice President
Mr. T. E. Tynan, Vice President – Vogtle
Ms. P. M. Marino, Vice President – Engineering
RType: CVC7000

U. S. Nuclear Regulatory Commission
Mr. L. A. Reyes, Regional Administrator
Ms. D. N. Wright, NRR Project Manager – Vogtle
Mr. M. Cain, Senior Resident Inspector – Vogtle

**Vogle Electric Generating Plant
Emergency Response Data System (ERDS)
Data Point Library Modifications**

Enclosure 1

Mark-up Changes to the VEGP Unit 1 ERDS Data Point Library

Chapter 13 – Emergency Response Data System (ERDS)

Date : 09/10/09
Reactor Unit : VO1
Data Feeder : N/A
NRC ERDS Parameter : BWST LEVEL
Point ID : UV6130
Plant Spec. Point : VALIDATED RWST LEVEL
Generic/Cond. : BORATED WATER STORAGE TANK LEVEL
Analog/Digital : A
Engr. Units/Dig : %
Engr. Units : 0.0 to 100.0 %
Minimum Instr. : 0.0
Maximum Instr. : 100.0
Zero Point : TNKBOT
Reference Point : GALLONS REMAIN AT ZERO POINT
Proc or Sens. : P
Number of Sensors : 4
How Processed : VALIDATED AVERAGE
Sensor Locations : RWST
Alarm/Trip Setpoints : 29% LOW
NI Power Cut Off : N/A
NI Power Turn On : N/A
Instrument Failure : N/A
Temp. Comp. : N
Level Reference : DRY

Unique System

Indicates the level in the RWST. The average of the four valid signals is used. Invalid inputs are discarded prior to calculating the average. The point is marked invalid if all of the inputs are invalid.

**Vogtle Electric Generating Plant
Emergency Response Data System (ERDS)
Data Point Library Modifications**

Enclosure 2

Mark-up Changes to the VEGP Unit 2 ERDS Data Point Library

Chapter 13 – Emergency Response Data System (ERDS)

Date : 09/10/09
Reactor Unit : VO2
Data Feeder : N/A
NRC ERDS Parameter : BWST LEVEL
Point ID : UV6130
Plant Spec. Point : VALIDATED RWST LEVEL
Generic/Cond. : BORATED WATER STORAGE TANK LEVEL
Analog/Digital : A
Engr. Units/Dig : %
Engr. Units : 0.0 to 100.0 %
Minimum Instr. : 0.0
Maximum Instr. : 100.0
Zero Point : TNKBOT
Reference Point : GALLONS REMAIN AT ZERO POINT
Proc or Sens. : P
Number of Sensors : 4
How Processed : VALIDATED AVERAGE
Sensor Locations : RWST
Alarm/Trip Setpoints : 29% LOW
NI Power Cut Off : N/A
NI Power Turn On : N/A
Instrument Failure : N/A
Temp. Comp. : N
Level Reference : DRY

Unique System

Indicates the level in the RWST. The average of the four valid signals is used. Invalid inputs are discarded prior to calculating the average. The point is marked invalid if all of the inputs are invalid.