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Docket Nos. 50-424  
50-425

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555

**VOGTLE ELECTRIC GENERATING PLANT  
EMERGENCY RESPONSE DATA SYSTEM (ERDS)  
DATA POINT LIBRARY MODIFICATIONS**

Ladies and Gentlemen:

In accordance with the requirements of 10 CFR 50, Appendix E, Section VI, Item 3a, Southern Nuclear Operating Company is submitting changes to the Vogtle Electric Generating Plant Unit 1 and Unit 2 Emergency Response Data System (ERDS) data point library. The changes were implemented on October 15, 2001.

Data point R6980 (Radwaste Processing Facility Exhaust Particulates) has been added to provide the NRC with the particulate radiation value from the new facility.

If you have any questions, please contact this office.

Sincerely,

A handwritten signature in black ink, appearing to read "JBB/TEW".

JBB/TEW

Attachments (2): New pages to the Unit 1 and Unit 2 ERDS Data Point Library

cc: Southern Nuclear Operating Company  
Mr. J. T. Gasser  
Mr. M. Sheibani  
SNC Document Management  
U. S. Nuclear Regulatory Commission, Washington, DC  
Mr. R. R. Assa, Project Manager, NRR  
Mr. L. A. Reyes, Regional Administrator  
Mr. J. Zeiler, NRC Senior Resident Inspector, Vogtle

A026

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**Date** : 10/02/01  
**Reactor Unit** : VO1  
**Data Feeder** : N/A  
**NRC ERDS Parameter** : Not Listed  
**Point ID** : R6980  
**Plant Spec. Point** : ARE-16980A RW PROC FAC EXH PARTICULATE  
**Generic/Cond.** : RW PROC FAC EXH PARTICULATE  
**Analog/Digital** : A  
**Engr. Units/Dig** : uCI/CC  
**Engr. Units** : 1.0E-13 to 1.0E-07 uCI/CC  
**Minimum Instr.** : 1.0E-13  
**Maximum Instr.** : 1.0E-07  
**Zero Point** : N/A  
**Reference Point** : N/A  
**Proc or Sens.** : S  
**Number of Sensors** : N/A  
**How Processed** : N/A - THIS IS A DIRECT SENSOR INPUT  
**Sensor Locations** : RPF VENTILATION STACK  
**Alarm/Trip Setpoints** : VARIABLE  
**NI Power Cut Off** : N/A  
**NI Power Turn On** : N/A  
**Instrument Failure** : N/A  
**Temp. Comp.** : N  
**Level Reference** : N/A

**Unique System**

This point provides indication of radioactivity releases through the Radwaste Processing Facility (RPF) vent. It is located in the stack beyond the last point of gaseous radioactivity addition to the effluent path. The RPF is common to Unit 1 and Unit 2.

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**Date** : 10/02/01  
**Reactor Unit** : VO2  
**Data Feeder** : N/A  
**NRC ERDS Parameter** : Not Listed  
**Point ID** : R6980  
**Plant Spec. Point** : ARE-16980A RW PROC FAC EXH PARTICULATE  
**Generic/Cond.** : RW PROC FAC EXH PARTICULATE  
**Analog/Digital** : A  
**Engr. Units/Dig** : uCI/CC  
**Engr. Units** : 1.0E-13 to 1.0E-07 uCI/CC  
**Minimum Instr.** : 1.0E-13  
**Maximum Instr.** : 1.0E-07  
**Zero Point** : N/A  
**Reference Point** : N/A  
**Proc or Sens.** : S  
**Number of Sensors** : N/A  
**How Processed** : N/A - THIS IS A DIRECT SENSOR INPUT  
**Sensor Locations** : RPF VENTILATION STACK  
**Alarm/Trip Setpoints** : VARIABLE  
**NI Power Cut Off** : N/A  
**NI Power Turn On** : N/A  
**Instrument Failure** : N/A  
**Temp. Comp.** : N  
**Level Reference** : N/A

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