



Serial: RNP-RA/05-0110
NOV 17 2005

United States Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261/LICENSE NO. DPR-23

EMERGENCY RESPONSE DATA SYSTEM DATA POINT LIBRARY CHANGES

Ladies and Gentlemen:

In accordance with 10 CFR 50, Appendix E, Section VI, Carolina Power and Light Company, also known as Progress Energy Carolinas, Inc., is transmitting revisions to the H. B. Robinson Steam Electric Plant (HBRSEP), Unit No. 2, Emergency Response Data System (ERDS) Data Point Library.

The changes result from the replacement of the plant vent wide range airborne radioactivity monitoring system. The specific changes are:

- Data point RMR0051A (vent particulate) is deleted.
- Data point RMR0050A (vent iodine) is deleted.
- Data point RMR0049A (vent noble gas lo), data point RMR0045A (vent noble gas mid), and data point RMR0046A (vent noble gas hi) have been revised to increase the maximum range to 0.1E+08 cpm, and the Alarm/Trip Setpoints have been changed to reflect that the alarm setpoint is variable based on the latest calculation and monitor background.

The revised Data Point Reference File Sheets are attached.

If you have any questions concerning this matter, please contact me at (843) 857-1253.

Sincerely,

A handwritten signature in black ink that reads "C. T. Baucom".

C. T. Baucom
Supervisor - Licensing/Regulatory Programs

Progress Energy Carolinas, Inc.
Robinson Nuclear Plant
3581 West Entrance Road
Hartsville, SC 29550

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Attachment

**c: Dr. William D. Travers, NRC, Region II
NRC Resident Inspector, HBRSEP (w/o Attachment)
C. P. Patel, NRC, NRR (w/o Attachment)**

United States Nuclear Regulatory Commission
Attachment to Serial: RNP-RA/05-0110
6 pages including cover page

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

REVISED DATA POINT REFERENCE FILE SHEETS

DATA POINT REFERENCE FILE

Data Point RMR0051A
Deleted November 2005

DATA POINT REFERENCE FILE

Data Point RMR0050A
Deleted November 2005

DATA POINT REFERENCE FILE

Date:	<u>NOVEMBER 2005</u>
Reactor Unit:	<u>R02</u>
Data Feeder:	<u>ERFIS</u>
NRC ERDS Parameter:	<u>EFF GAS RAD</u>
Point ID:	<u>RMR0049A</u>
Plant Specific Point Description:	<u>R-14C PLT VENT EFL NOBLE GAS LO</u>
Generic/Condition Description:	<u>RADIOACTIVITY OF RELEASED GASES</u>
Analog/Digital:	<u>A</u>
Engineering Units/Digital States:	<u>CPM</u>
Engineering Units Conversion:	<u>N/A</u>
Minimum Instrument Range:	<u>0.100E+02</u>
Maximum Instrument Range:	<u>0.100E+08</u>
Zero Point Reference:	<u>N/A</u>
Reference Point Notes:	<u>N/A</u>
PROC or SENS:	<u>S</u>
Number of Sensors:	<u>1</u>
How Processed:	<u>DIRECT READING</u>
Sensor Locations:	<u>PLANT VENT STACK</u>
Alarm/Trip Set Points:	<u>SEE UNIQUE SYSTEM DESCRIPTION</u>
NI Detector Power Supply Cut-off Power Level:	<u>N/A</u>
NI Detector Power Supply Turn-on Power Level:	<u>N/A</u>
Instrument Failure Mode:	<u>QUALITY = BAD OR NCAL OR RDER</u>
Temperature Compensation For DP Transmitters:	<u>N/A</u>
Level Reference Leg:	<u>N/A</u>
Unique System Description:	<u>ALARM SETPOINT IS VARIABLE BASED ON THE LATEST CALCULATION AND MONITOR BACKGROUND</u>

DATA POINT REFERENCE FILE

Date:	<u>NOVEMBER 2005</u>
Reactor Unit:	<u>R02</u>
Data Feeder:	<u>ERFIS</u>
NRC ERDS Parameter:	<u>EFF GAS RAD</u>
Point ID:	<u>RMR0045A</u>
Plant Specific Point Description:	<u>R-14D PLT VENT EFL NOBLE GAS MID</u>
Generic/Condition Description:	<u>RADIOACTIVITY OF RELEASED GASES</u>
Analog/Digital:	<u>A</u>
Engineering Units/Digital States:	<u>CPM</u>
Engineering Units Conversion:	<u>N/A</u>
Minimum Instrument Range:	<u>0.100E+02</u>
Maximum Instrument Range:	<u>0.100E+08</u>
Zero Point Reference:	<u>N/A</u>
Reference Point Notes:	<u>N/A</u>
PROC or SENS:	<u>S</u>
Number of Sensors:	<u>1</u>
How Processed:	<u>DIRECT READING</u>
Sensor Locations:	<u>PLANT VENT STACK</u>
Alarm/Trip Set Points:	<u>SEE UNIQUE SYSTEM DESCRIPTION</u>
NI Detector Power Supply Cut-off Power Level:	<u>N/A</u>
NI Detector Power Supply Turn-on Power Level:	<u>N/A</u>
Instrument Failure Mode:	<u>QUALITY = BAD OR NCAL OR RDER</u>
Temperature Compensation For DP Transmitters:	<u>N/A</u>
Level Reference Leg:	<u>N/A</u>
Unique System Description:	<u>ALARM SETPOINT IS VARIABLE BASED ON THE LATEST CALCULATION AND MONITOR BACKGROUND</u>

DATA POINT REFERENCE FILE

Date:	<u>NOVEMBER 2005</u>
Reactor Unit:	<u>R02</u>
Data Feeder:	<u>ERFIS</u>
NRC ERDS Parameter:	<u>EFF GAS RAD</u>
Point ID:	<u>RMR0046A</u>
Plant Specific Point Description:	<u>R-14A PLT VENT EFL NOBLE GAS HI</u>
Generic/Condition Description:	<u>RADIOACTIVITY OF RELEASED GASES</u>
Analog/Digital:	<u>A</u>
Engineering Units/Digital States:	<u>CPM</u>
Engineering Units Conversion:	<u>N/A</u>
Minimum Instrument Range:	<u>0.100E+02</u>
Maximum Instrument Range:	<u>0.100E+08</u>
Zero Point Reference:	<u>N/A</u>
Reference Point Notes:	<u>N/A</u>
PROC or SENS:	<u>S</u>
Number of Sensors:	<u>1</u>
How Processed:	<u>DIRECT READING</u>
Sensor Locations:	<u>PLANT VENT STACK</u>
Alarm/Trip Set Points:	<u>SEE UNIQUE SYSTEM DESCRIPTION</u>
NI Detector Power Supply Cut-off Power Level:	<u>N/A</u>
NI Detector Power Supply Turn-on Power Level:	<u>N/A</u>
Instrument Failure Mode:	<u>QUALITY = BAD OR NCAL OR RDER</u>
Temperature Compensation For DP Transmitters:	<u>N/A</u>
Level Reference Leg:	<u>N/A</u>
Unique System Description:	<u>ALARM SETPOINT IS VARIABLE BASED ON THE LATEST CALCULATION AND MONITOR BACKGROUND</u>