

ENERGY NORTHWEST

March 30, 2004
GO2-04-047

P.O. Box 968 ■ Richland, Washington 99352-0968

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

Subject: **COLUMBIA GENERATING STATION, DOCKET NO. 50-397
EMERGENCY RESPONSE DATA SYSTEM, CHANGE TO DATA POINT
LIBRARY**

Dear Sir or Madam:

The following information is provided to the NRC in accordance with 10 CFR Part 50, Appendix E, Section VI.3a requirements. This regulation requires, in part, that hardware and software changes that affect the transmitted data points identified in the Emergency Response Data System (ERDS) Data Point Library be submitted to the NRC within 30 days after the changes are completed. On March 3, 2004, the following Meteorological Point IDs were changed:

NRC ERDS Parameter: Wind-Speed 2 was changed from F142AV to F142
NRC ERDS Parameter: Wind-Dir 2 was changed from F143AV to F143
NRC ERDS Parameter: Wind-Speed 1 was changed from F144AV to F144
NRC ERDS Parameter: Wind-Dir 1 was changed from F145AV to F145
NRC ERDS Parameter: Stab-Class 1 was changed from F146AV to F146

Please see the attached ERDS Data Point Library reference file with the changes noted above.

Should you have any questions or desire additional information regarding this matter, please contact Ms. CL Perino at (509) 377-2075.

Respectfully,



DW Coleman
Manager, Regulatory Programs
Mail Drop PE20

Attachment: as noted

cc: BS Mallett - NRC RIV
BJ Benney - NRC NRR
NRC Senior Resident Inspector - 988C

TC Poindexter - Winston & Strawn
RN Sherman - BPA - 1399



DATA POINT LIBRARY REFERENCE FILE

Date: 03 March 04

Reactor Unit: WP2

Data Feeder: N/A

NRC ERDS Parameter: Wind Speed 2

Point ID: F142

Plant Specific Point Desc.: MET TWR WIND SPEED EL 245' -AVERAGE

Generic/Cond Desc.: Wind Speed 2 at the Reactor Site

Analog/Digital: A

Engr Units/Dig States: MPH

Engr Units Conversion: N/A

Minimum Instr Range: 0

Maximum Instr Range: 90

Zero Point Reference: N/A

Reference Point Notes: N/A

PROC or SENS: S

Number of Sensors: 1

How Processed: Average

Sensor Locations: MET Tower, at 245' above grade

Alarm/Trip Set Points: N/A

**NI Detector Power Supply
Cut-off Power Level:** N/A

**NI Detector Power Supply
Turn-on Power Level:** N/A

Instrument Failure Mode: Low

**Temperature Compensation
For DP Transmitters:** N

Level Reference Leg: N/A

Unique System Desc.: Wind speed at 245' level on the Met Tower

DATA POINT LIBRARY REFERENCE FILE

Date: 03 March 04
Reactor Unit: WP2
Data Feeder: N/A
NRC ERDS Parameter: Wind Dir 2
Point ID: F143
Plant Specific Point Desc.: MET TWR WIND DIRECT EL 245' -AVERAGE
Generic/Cond Desc.: Wind direction 2 at the Reactor
Analog/Digital: A
Engr Units/Dig States: DEGREES
Engr Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 540
Zero Point Reference: N/A
Reference Point Notes: N/A
PROC or SENS: S
Number of Sensors: 1
How Processed: Average
Sensor Locations: Met Tower, at 245' above grade
Alarm/Trip Set Points: N/A
**NI Detector Power Supply
Cut-off Power Level:** N/A
**NI Detector Power Supply
Turn-on Power Level:** N/A
Instrument Failure Mode: Low
**Temperature Compensation
For DP Transmitters:** N
Level Reference Leg: N/A
Unique System Desc.: Wind direction at 245' level on the Met Tower

DATA POINT LIBRARY REFERENCE FILE

Date: 03 March 04

Reactor Unit: WP2

Data Feeder: N/A

NRC ERDS Parameter: Wind-Speed 1

Point ID: F144

Plant Specific Point Desc.: MET TWR WIND SPEED EL 33' -AVERAGE

Generic/Cond Desc.: Wind Speed 1 at the Reactor Site

Analog/Digital: A

Engr Units/Dig States: MPH

Engr Units Conversion: N/A

Minimum Instr Range: 0

Maximum Instr Range: 90

Zero Point Reference: N/A

Reference Point Notes: N/A

PROC or SENS: S

Number of Sensors: 1

How Processed: Average

Sensor Locations: MET Tower, at 33' above grade

Alarm/Trip Set Points: N/A

**NI Detector Power Supply
Cut-off Power Level:** N/A

**NI Detector Power Supply
Turn-on Power Level:** N/A

Instrument Failure Mode: Low

**Temperature Compensation
For DP Transmitters:** N

Level Reference Leg: N/A

Unique System Desc.: Wind speed at 33' level on the Met Tower

DATA POINT LIBRARY REFERENCE FILE

Date: 03 March 04
Reactor Unit: WP2
Data Feeder: N/A
NRC ERDS Parameter: WIND-DIR 1
Point ID: F145
Plant Specific Point Desc.: MET TWR WIND DIRECT EL 33' -AVERAGE
Generic/Cond Desc.: Wind direction 1 at the Reactor
Analog/Digital: A
Engr Units/Dig States: DEGREES
Engr Units Conversion: N/A
Minimum Instr Range: 0
Maximum Instr Range: 540
Zero Point Reference: N/A
Reference Point Notes: N/A
PROC or SENS: S
Number of Sensors: 1
How Processed: Average
Sensor Locations: MET Tower, at 33'above grade
Alarm/Trip Set Points: N/A
**NI Detector Power Supply
Cut-off Power Level:** N/A
**NI Detector Power Supply
Turn-on Power Level:** N/A
Instrument Failure Mode: Low
**Temperature Compensation
For DP Transmitters:** N
Level Reference Leg: N/A
Unique System Desc.: Wind direction at 33' level on the Met Tower

DATA POINT LIBRARY REFERENCE FILE

Date: 03 March 04
Reactor Unit: WP2
Data Feeder: N/A
NRC ERDS Parameter: STAB-Class 1
Point ID: F146
Plant Specific Point Desc.: MET TWR DELTA T EL 245-33' -AVERAGE
Generic/Cond Desc.: Air Stability at the Reactor
Analog/Digital: A
Engr Units/Dig States: DEG F
Engr Units Conversion: N/A
Minimum Instr Range: -15
Maximum Instr Range: 15
Zero Point Reference: N/A
Reference Point Notes: N/A
PROC or SENS: P
Number of Sensors: 2
How Processed: Average Difference
Sensor Locations: MET Tower at 33' and 245' above grade.
Alarm/Trip Set Points: N/A
**NI Detector Power Supply
Cut-off Power Level:** N/A
**NI Detector Power Supply
Turn-on Power Level:** N/A
Instrument Failure Mode: Low
**Temperature Compensation
For DP Transmitters:** N
Level Reference Leg: N/A
Unique System Desc.: Temperature difference between 33' and 245' levels on the MET Tower.