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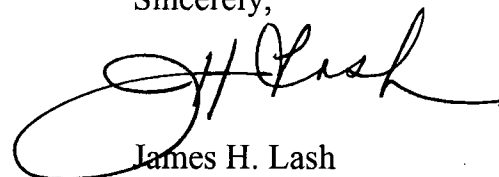
ATTN: Document Control Desk  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**Subject: Beaver Valley Power Station, Unit No. 1  
Docket No. 50-334, License No. DPR-66  
Emergency Response Data System**

In accordance with 10 CFR 50, Appendix E, Section VI, changes to the Beaver Valley Power Station (BVPS) Unit No. 1 Data Point Library (DPL) for the Emergency Response Data System (ERDS) are provided in the Attachments. Attachment 1 provides the DPL page for the data point that has been changed. The DPL changes are associated with subcooling margin alarm limit changes made to the BVPS Unit No. 1 In Plant Computer (IPC). Attachment 2 provides a summary of the changes made for this data point.

There are no regulatory commitments contained in this letter. If there are any questions or if additional information is required, please contact Mr. Thomas A. Lentz, Manager - FENOC Fleet Licensing, at (330) 761-6071.

Sincerely,



James H. Lash

Attachments:

1. ERDS Data Point Library Changes
2. Summary Of Changes To Data Point Library

c: Ms. N. S. Morgan, NRR Project Manager (w/o enclosure)  
Mr. D. L. Werkheiser, NRC Senior Resident Inspector  
Mr. S. J. Collins, NRC Region I Administrator  
Mr. D. J. Allard, Director BRP/DEP  
Mr. L. E. Ryan (BRP/DEP)

A026

NRR

BEAVER VALLEY POWER STATION  
ERDS DATA POINT LIBRARY

Date: 6/13/2007

Reactor Unit: BV1

Data Feeder: IPC

NRC ERDS Parameter: SUB-MARGIN1

Point ID: U0094

Plant Spec Point Desc.: SUBCOOL (AVG 5 HI T/C) ICCM AVG

Generic/Cond Desc.: SATURATION TEMP - HIGHEST CET

Analog/Digital: A

Engr Units/Dig States: DEGF

Engr Units Conversion: N/A

Minimum Instr Range: -35

Maximum Instr Range: 200

Zero Point Reference: N/A

Reference Point Notes: N/A

PROC or SENS: P

Number of Sensors: 53

How Processed: FROM TRAIN A & TRAIN B ICCM

Sensor Location: SEE UNIQUE SYSTEM DESCRIPTION FIELD

Alarm/Trip Set Points: SEE UNIQUE SYSTEM DESCRIPTION FIELD

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.: The average of Train A and Train B ICCM subcooling (AVG 5 HI T/C) points. The ICCM computes subcooling based on the average of the 5 hottest Incore T/Cs and sends these calculated values to the "IPC" as 1 to 5 volt outputs from the ICCM Demultiplexer. The two "IPC" points are then averaged together to produce U0094.  
LOW ALARM = 15 DEGF (Mode 1)  
LO-LO ALARM = 10 DEGF (Mode 1)  
LOW ALARM = -35 DEGF (Modes 2 thru 4)  
HIGH ALARM = 200 DEGF (Modes 1 thru 4)  
No alarms in Modes 5 and 6

SUMMARY OF CHANGES TO DATA POINT LIBRARY (DPL)

Reactor Unit	DPL Point	Description of Change(s)
BV1	U0094	<p><b>DATE</b> changed to 06/13/2007</p> <p><b>UNIQUE SYSTEM DESC.:</b> Added the following lines: LOW ALARM = 15 DEGF (Mode 1) LO-LO ALARM = 10 DEGF (Mode 1)</p> <p><b>UNIQUE SYSTEM DESC.:</b> Replaced the following line: LOW ALARM = -35 DEGF (Modes 1 thru 4)</p> <p><b>With :</b> LOW ALARM = -35 DEGF (Modes 2 thru 4)</p>