



FirstEnergy Nuclear Operating Company

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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, revisions to the Beaver Valley Power Station (BVPS) Unit No. 1 Data Point Library (DPL) for the Emergency Response Data System (ERDS) are enclosed. The DPL changes are associated with the range re-scaling of the Charging Pump Discharge Header Uncorrected Flow instrumentation and related BVPS Unit No. 1 In-Plant Computer (IPC) System. Attachment 1 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,

Peter P. Sena III

Attachment 1 – Summary Of Changes To Data Point Library
Enclosure – Revision to Data Point Library (1 Page)

- 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)

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SUMMARY OF CHANGES TO DATA POINT LIBRARY (DPL)

| Reactor Unit | DPL Point | Description of Change(s) |
|--------------|-----------|---|
| BV1 | F0128A | Date: Changed to "9/20/2007" Maximum Instr Range: Replaced "150" with "200" Unique Sysem Desc.: Replaced "HI ALARM = 120 GPM (Modes 1 thru 6)" with "HI ALARM = 120 GPM (Modes 1 thru 3) HI ALARM = 180 GPM (Modes 4 thru 6)" |

BEAVER VALLEY POWER STATION
ERDS DATA POINT LIBRARY

Date: 9/20/2007

Reactor Unit: BV1

Data Feeder: IPC

NRC ERDS Parameter: RCS-CHG-MU

Point ID: F0128A

Plant Spec Point Desc.: CHG PUMP DISCH HDR UNCORR FLOW

Generic/Cond Desc.: PRIMARY SYSTEM CHG OR MU FLOW

Analog/Digital: A

Engr Units/Dig States: GPM

Engr Units Conversion: N/A

Minimum Instr Range: 0

Maximum Instr Range: 200

Zero Point Reference: N/A

Reference Point Notes: N/A

PROC or SENS: S

Number of Sensors: 1

How Processed: N/A

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.: Three Charging Pumps with a rated flow of 150 GPM at 2500 PSIG each provide borated water from the RWST through FCV-1CH-122 to the Reactor Coolant Loops. FT-1CH-122 senses charging flow between the discharge of the Charging Pumps CH-P-1A, B and C and the Regenerative Heat Exchanger. Ref: Op Manual Chapter 7; RM-407-1

LOW ALARM = 20 GPM (Modes 1 and 2); 0 GPM (Modes 3 thru 6)

HI ALARM = 120 GPM (Modes 1 thru 3), 180 GPM (Modes 4 thru 6)