

Duquesne Light Company

Beaver Valley Power Station
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L-99-110

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

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

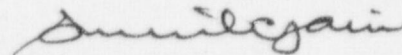
In accordance with the requirements of 10 CFR Part 50, Appendix E, Section VI.3.a and NUREG-1394, Revision 1, Section 3.6, "Administrative Implementation Requirements," the enclosed Data Point Library (DPL) changes are being submitted. Two (2) Beaver Valley Power Station (BVPS) Unit No. 1 DPLs noted below have undergone changes.

- Changing the Liquid Waste Effluent HI Alarm from 3.0E+5 to 8.0E+4 CPM
- Changing the Rx Coolant Letdown Lo Range Hi Alarm from 4.0E+4 to 4.0E+3 CPM

These changes are currently in effect on the BVPS plant computers which provide data to the ERDS computer.

If you have any questions concerning the DPL changes, please contact Mr. M. S. Ackerman, Manager, Safety & Licensing Department, (412) 393-5203.

Sincerely,



S. C. Jain

c: Mr. D. S. Collins, Project Manager
Mr. J. R. Jolicoeur, USNRC Incident Response Division
Mr. D. M. Kern, Sr. Resident Inspector
Mr. H. J. Miller, NRC Region I Administrator

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BEAVER VALLEY POWER STATION ERDS DATA POINT LIBRARY

BV1 ERDS INPUT

Date: 07/07/99

Reactor Unit: BV1

Data Feeder: IPC

NRC ERDS Parameter: EFF-LIQ-RAD1

Point ID: R0030A

Plant Spec Point Desc.: LIQUID WASTE EFFLUENT

Generic/Cond Desc.: RADIOACTIVITY OF RELEASED LIQUID

Analog/Digital: A

Engr Units/Dig States: CPM

Engr Units Conversion: N/A

Minimum Instr Range: 10

Maximum Instr Range: 1E6

Zero Point Reference: N/A

Reference Point Notes: N/A

PROC or SENS: S

Number Of Sensors: 1

How Processed: N/A

Sensor Locations: SEE UNIQUE SYSTEM DESCRIPTION FIELD

Alarm/Trip Set Points: HI ALM @ 8.0E4 CPM/LO ALM @ -1600 CPM

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.: RM-1LW-104 MONITORS THE ACTIVITY (CO-60 & CS-137) OF ANY RADIOACTIVE LIQUID WASTE DISCHARGED FROM THE STATION. A HIGH-HIGH ACTIVITY AUTOMATICALLY TERMINATES FLOW BY CLOSING THE DISCHARGE LINE ISOLATION VALVES. A GAMMA SCINTILLATION DETECTOR MONITORS THE ACTIVITY OF RADIOACTIVE LIQUID WASTE DISCHARGED DOWNSTREAM OF THE LAST POINT OF RADIOACTIVE EFFLUENT ADDITION TO THE DISCHARGE HEADER. OP MANUAL CHAPTER 43, RM-417-1

BEAVER VALLEY POWER STATION ERDS DATA POINT LIBRARY

BV1 ERDS INPUT

Date: 07/07/99

Reactor Unit: BV1

Data Feeder: IPC

NRC ERDS Parameter: RCS-LTD-RAD2

Point ID: R0037A

Plant Spec Point Desc.: RX COOLANT LETDOWN LO RANGE

Generic/Cond Desc.: RAD LEVEL OF RCS LETDOWN LINE

Analog/Digital: A

Engr Units/Dig States: CPM

Engr Units Conversion: N/A

Minimum Instr Range: 10

Maximum Instr Range: 1E6

Zero Point Reference: N/A

Reference Point Notes: N/A

PROC or SENS: S

Number Of Sensors: 1

How Processed: N/A

Sensor Locations: SEE UNIQUE SYSTEM DESCRIPTION FIELD

Alarm/Trip Set Points: HI ALM @ 4.0E3 CPM/LO ALM @ -6.4E3 CPM

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.: RM-1CH-101B MONITORS THE GROSS ACTIVITY OF THE REACTOR COOLANT (CO-60 & CS-137) BY DRAWING SAMPLES FROM THE REACTOR COOLANT LETDOWN LINE AND DELAYING THEM TO PERMIT SUFFICIENT DECAY OF THE N-16 ISOTOPE BEFORE THEY PASS BY THE DETECTORS. THIS IS AN INDICATION OF FISSION PRODUCTS PRESENT IN THE REACTOR COOLANT. THIS RADIATION MONITOR PROVIDES THE LOW AND HIGH RANGE INDICATION. A GAMMA SCINTILLATION DETECTOR MONITORS THE GROSS ACTIVITY OF THE REACTOR COOLANT BY DRAWING SAMPLES FROM THE REACTOR COOLANT LETDOWN LINE DOWN STREAM OF THE NON-REGENERATIVE HEAT EXCHANGER. OM 43.