

Duquesne Light Company

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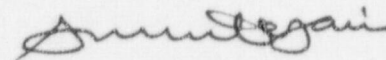
U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001

**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 have undergone a change in the containment hydrogen concentration Channel 1 and Channel 2 high alarm setpoints (from 1% to 0.5%). 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. Sam Hobbs, Director, Safety & Licensing Department, (412) 393-5203.

Sincerely,



Sushil C. Jain

c: Mr. D. S. Brinkman, Sr. 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: 08/24/98

Reactor Unit: BV1

Data Feeder: IPC

NRC ERDS Parameter: H2-CONC1

Point ID: C0201A

Plant Spec Point Desc.: CNMT HYDROGEN CONCENTRATION CH 1

Generic/Cond Desc.: CONTAINMENT HYDROGEN CONC

Analog/Digital: A

Engr Units/Dig States: %

Engr Units Conversion: LINEAR

Minimum Instr Range: 0

Maximum Instr Range: 10

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 ALARM AT 0.5%

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.: CONTAINMENT GAS IS SAMPLED AND ANALYZED AT HYDROGEN ANALYZER H2-HY101A. HYDROGEN CONCENTRATION IS INDICATED LOCALLY AND ON THE MAIN CONTROL BOARD. H2-HY101A SENSES HYDROGEN CONCENTRATION ALTERNATELY IN STREAM 1 THE PRESSURIZER CUBICLE, THEN IN STREAM 2 THE SUCTION LINE FOR THE CONTAINMENT EVACUATION PUMP 1A (CONTAINMENT DOME). OP MANUAL CHAPTER 46, RM-150-1

BEAVER VALLEY POWER STATION ERDS DATA POINT LIBRARY

BV1 ERDS INPUT

Date: 08/24/98

Reactor Unit: BV1

Data Feeder: IPC

NRC ERDS Parameter: EXTRA22

Point ID: C0202A

Plant Spec Point Desc.: CNMT HYDROGEN CONCENTRATION CH 2

Generic/Cond Desc.: CONTAINMENT HYDROGEN CONC

Analog/Digital: A

Engr Units/Dig States: %

Engr Units Conversion: LINEAR

Minimum Instr Range: 0

Maximum Instr Range: 10

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 ALARM AT 0.5%

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.: CONTAINMENT GAS IS SAMPLED AND ANALYZED AT HYDROGEN ANALYZER H2-HY101B. HYDROGEN CONCENTRATION IS INDICATED LOCALLY AND ON THE MAIN CONTROL BOARD. H2-HY101B SENSES HYDROGEN CONCENTRATION ALTERNATELY IN STREAM 1 THE PRESSURIZER CUBICLE, THEN IN STREAM 2 THE SUCTION LINE FOR THE CONTAINMENT EVACUATION PUMP 1B (CONTAINMENT DOME). OP MANUAL CHAPTER 46, RM-150-1