

Duquesne Light Company

Beaver Valley Power Station
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March 16, 1993

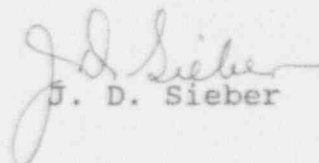
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Subject: Beaver Valley Power Station, Unit No. 1 and No. 2
BV-1 Docket No. 50-334, License No. DPR-66
BV-2 Docket No. 50-412, License No. NPF-73
Emergency Response Data System (ERDS)

In accordance with the requirements published in NUREG 1394, Revision 1, Section 3.6, "Administrative Implementation Requirements", the enclosed Data Point Library (DPL) changes are being submitted. Both DPL's have undergone changes in their alarm/trip set points. The changes are currently in effect on the Beaver Valley Plant computers which provide the data to the ERDS computer.

Any questions regarding these DPL changes should be addressed to Glenn McKee at (412) 393-5778.

Sincerely,

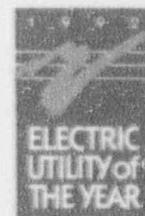

J. D. Sieber

Attachments

cc: Mr. L. W. Rossbach, Sr. Resident Inspector
Mr. T. T. Martin, NRC Region I Administrator
Mr. J. R. Jolicoeur, USNRC Incident Response Branch
Mr. T. P. LaRosa, NUS Corporation/EI Division
Mr. E. C. McCabe, NRC Region 1, Emergency Preparedness
Mr. C. Z. Gordon, NRC Region 1, Emergency Preparedness
Mr. G. E. Edison, Project Manager
Mr. M. L. Bowling (VEPCO)

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PDR ADOCK 05000334
F PDR



A026

BEAVER VALLEY POWER STATION ERDS DATA POINT LIBRARY
BV1 ERDS INPLT

Date:	02/15/93
Reactor Unit:	BV1
Data Feeder:	PVC
NRC ERDS Parameter:	N1 INTER RNG
Point ID:	N0035A
Plant Spec Point Desc.:	INTERM RNG DETECTOR 1 LOG Q(HI)
Generic/Cond Desc.:	NUC INSTRUMENTS, INT RANGE
Analog/Digital:	A
Engr Units/Dig States:	AMP
Engr Units Conversion:	LOG Y = 8/5 (VOLTS) -5
Minimum Instr Range:	10E-11
Maximum Instr Range:	10E-3
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:	HIGH ALM @ 7E-4 AMP/LOW ALM @ 0 AMP
N1 Detector Power Supply Cut-off Power Level:	2/4 PWR RNG>10%
N1 Detector Power Supply Turn-on Power Level:	3/4 PWR RNG<10%
Instrument Failure Modes:	LOW
Temperature Compensation For DP Transmitters:	N
Level Reference Leg:	N/A
Unique System Desc.:	INTERMEDIATE RANGE LEVEL INDICATION FROM 10E-11 TO 10E-3 AMPS CORRESPONDS TO ABOUT 10E-6 % TO 10E2 % FULL RATED POWER. POWER RANGE LEVEL INDICATION WILL NOT COME ON SCALE UNTIL THE REACTOR POWER LEVEL RISES TO ABOUT 10E-5 AMPS INTERMEDIATE RANGE LEVEL. (1% FULL POWER). N-35 (SEE ATTACHED N1S DETECTOR LOCATION DWG.) DP MANUAL CHAPTER 2.

BEAVER VALLEY POWER STATION ERDS DATA POINT LIBRARY
BV1 ERDS INPUT

Date:	02/15/93
Reactor Unit:	BV1
Data Feeder:	PVC
NRD ERDS Parameters:	N1 INTER RNG
Point ID:	N0036A
Plant Spec Point Desc.:	INTERM RNG DETECTOR 2 LOG Q(HI)
Generic/Cond Desc.:	NUC INSTRUMENTS, INT RANGE
Analog/Digital:	A
Engr Units/Dig States:	AMP
Engr Units Conversion:	LOG Y = 8/5 (VOLTS) -5
Minimum Instr Range:	10E-11
Maximum Instr Range:	10E-3
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:	HIGH ALM @ 7E-4 AMP/LOW ALM @ 0 AMP
N1 Detector Power Supply Cut-off Power Level:	2/4 PWR RNG>10%
N1 Detector Power Supply Turn-on Power Level:	3/4 PWR RNG<10%
Instrument Failure Mode:	LOW
Temperature Compensation For DP Transmitters:	N
Level Reference Leg:	N/A
Unique System Desc.:	INTERMEDIATE RANGE LEVEL INDICATION FROM 10E-11 TO 10E-3 AMPS CORRESPONDS TO ABOUT 10E-6 % TO 10E2 % FULL RATED POWER. POWER RANGE LEVEL INDICATION WILL NOT COME ON SCALE UNTIL THE REACTOR POWER LEVEL RISES TO ABOUT 10E-5 AMPS INTERMEDIATE RANGE LEVEL. (~ 1 % FULL POWER). N-36 (SEE ATTACHED N1S DETECTOR LOCATION DWG.) DP MANUAL CHAPTER 2