

Duquesne Light Company

Beaver Valley Power Station
P.O. Box 4
Shippingport, PA 15077-0004
(412) 393-5206
(412) 643-8069 FAX

GEORGE S. THOMAS
Division Vice President
Nuclear Services
Nuclear Power Division

January 23, 1995

U. S. Nuclear Regulatory Commission
Attn: 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 published in NUREG 1394, Rev. 1, Section 3.6, "Administrative Implementation Requirements," the enclosed Data Point Library (DPL) changes are being submitted. These three (3) DPL's have undergone a change in their Hi alarm setpoints. These 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 Joe Senko at (412) 393-5728.

Sincerely,


George S. Thomas

Attachments

cc: Mr. L. W. Rosspach, Sr. Resident Inspector
Mr. T. T. Martin, NRC Region I Administrator
Mr. G. E. Edison, Sr. Project Manager
Mr. J. R. Jolicoeur, USNRC Incident Response Branch
Mr. T. P. LaRosa, NUS Corporation/El Division
Mr. R. R. Keimig, NRC Region 1, Emergency Preparedness
Mr. P. D. Kaufman, NRC Region 1, Emergency Preparedness

9502020426 950123
PDR ADOCK 05000334
F PDR

A026
11

BEAVER VALLEY POWER STATION ERDS DATA POINT LIBRARY
BV1 ERDS INPUT

Date:	C1/06/95
Reactor Unit:	GV1
Data Feeder:	PVC
NRC ERDS Parameter:	RCS LTDW RAD
Point ID:	R0037A
Plant Spec Point Desc.:	RC LTDW LO RNG ACTIV R-CH101B
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 @ 4.2E4 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 DOWNSTREAM OF THE

BEAVER VALLEY POWER STATION ERDS DATA POINT LIBRARY
BV1 ERDS INPUT

Date:	01/06/95
Reactor Unit:	BV1
Data Feeder:	PVC
NRC ERDS Parameter:	EFF LIQ RAD
Point ID:	R0030A
Plant Spec Point Desc.:	LIQUID DISCH RAD MONITOR R-LW104
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 @ 17000 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 RADIOACTIV E LIQUID WASTE DISCHARGED FROM THE STATION. A HIGH-HIGH ACTIVITY AUTOMATICALLY TERMINATES FLOW BY CLOSING THE DISCHARGE LINE ISOLAT ION VALVES. A GAMMA SCINTILLATION DETECTOR MONITORS THE ACTIVITY OF RADIOACTIVE LIQUID WASTE DISCHARGED DOWNSTREAM OF THE LAST POINT O F RADIOACTIVE EFFLUENT ADDITION TO THE DISCHARGE HEADER. OP MANUA L CHAPTER 43, RM-417-1

BEAVER VALLEY POWER STATION ERDS DATA POINT LIBRARY
BV1 ERDS INPUT

Date:	01/06/95
Reactor Unit:	BV1
Data Feeder:	PVC
NRC ERDS Parameter:	COND A/E RAD
Point ID:	R0029A
Plant Spec Point Desc.:	CONDENSER AIR EJEC ACTIV R-SV100
Generic/Cond Desc.:	COND AIR EJECTOR RADIOACTIVITY
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 @ 430 CPM/LO ALM @ -100 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-1SV-100 CONTINUOUSLY MONITORS THE EFFLUENT FOR GASEOUS ACTIVITY (I-131, XE-133, KR-85) FROM THE CONDENSER AIR EJECTOR VENT. AN ALARM INDICATES A PRIMARY TO SECONDARY LEAK. A HIGH-HIGH RADIOACTIVITY ALARM DIVERTS THE GASEOUS DISCHARGE TO THE CONTAINMENT BUILDING FOR SUBSEQUENT DISCHARGE THROUGH THE ELEVATED RELEASE POINT. A BETA SCINTILLATION DETECTOR CONTINUOUSLY MONITORS THE CONDENSER AIR EJECTOR VENT. OP MANUAL CHAPTER 43, RM-422-1