

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

September 14, 1994

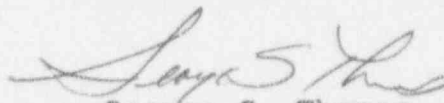
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

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 Rev. 1, Section 3.6, "Administrative Implementation Requirements," the enclosed Data Point Library (DPL) enhancements are being submitted. There are no changes to the Data Point Library itself; however, there has been an addition of data point curves. These were incorporated to provide additional information for these data points. These enhancements are currently in effect on the Beaver Valley Plant computers which provide the data to the ERDS computer.

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

Sincerely,



George S. Thomas

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/El Division
Mr. R. R. Keimig, NRC Region I, Emergency Preparedness
Mr. P. D. Kaufman, NRC Region I, Emergency Preparedness
Mr. G. E. Edison, Sr. Project Manager

200034

9409220150 940914
PDR ADDCK 05000334
PDR

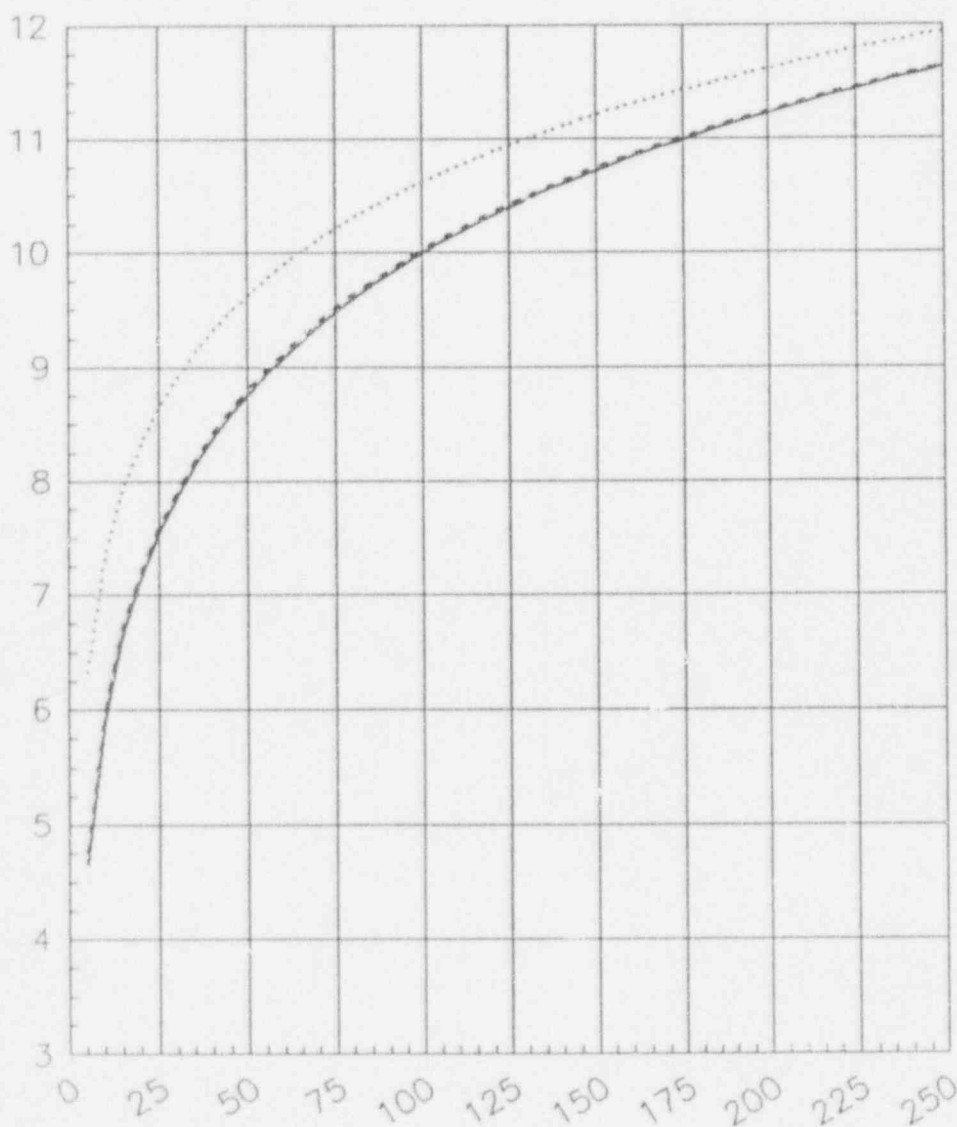
AD26

BEAVER VALLEY POWER STATION ERDS DATA POINT LIBRARY
BV1 ERDS INPUT

Date:	09/01/94
Reactor Unit:	BV1
Data Feeder:	PVC
NRC ERDS Parameter:	CNMNT SMP NR
Point ID:	L0752A
Plant Spec Point Desc.:	CNMT SUMP WTR L 3 L-DA100
Generic/Cond Desc.:	CNMNT SUMP NARROW RP" LEVEL
Analog/Digital:	A
Engr Units/Dig States:	IN
Engr Units Conversion:	N/A
Minimum Instr Range:	3
Maximum Instr Range:	15
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 @ 8.5 IN/LO ALM @ 3.0 IN
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.:	LT-1DA-100 PROVIDES NARROW RANGE CONTAINMENT SUMP INDICATION AT THE MAIN CONTROL BOARD AND PROVIDES START/STOP SIGNALS TO THE CONTAINMENT SUMP PUMPS. LT-1DA-100 SENSES WATER LEVEL IN THE SOUTH SIDE OF THE CONTAINMENT SUMP (720 GAL). OP MANUAL CHAPTER 9

UNIT 1 REACTOR CONTAINMENT SUMP CURVE

INDICATED LEVEL (in)



LI-DA-100

L0752
(PVC Point)

LOCAL SIX
FOOT RULE

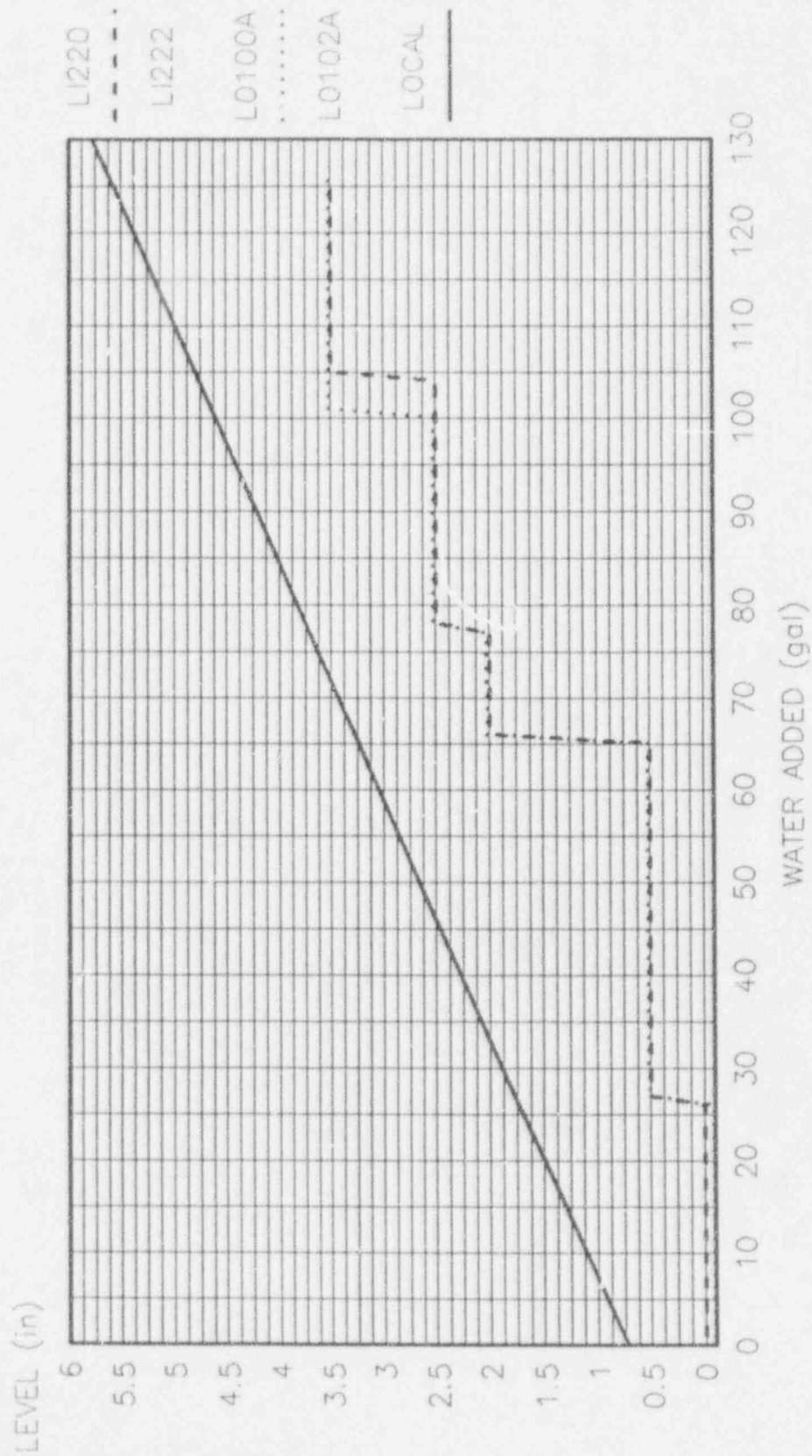
VOLUME OF WATER ADDED (gal)

Data obtained by 1BVT 2.47.5 on 5/19/93

BEAVER VALLEY POWER STATION ERDS DATA POINT LIBRARY
BV2 ERDS INPUT

Date:	09/01/94
Reactor Unit:	BV2
Data Feeder:	ERFCS
NRC ERDS Parameter:	CTMNT SMP NR
Point ID:	L0100A
Plant Spec Point Desc.:	CHMT SUMP LVL DAS*LT220
Generic/Cond Desc.:	CTMNT SUMP NARROW RANGE LEVEL
Analog/Digital:	A
Engr Units/Dig States:	IN
Engr Units Conversion:	N/A
Minimum Instr Range:	0
Maximum Instr Range:	12
Zero Point Reference:	TNKBOT
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:	H1 ALM @ 3.0 IN
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 SUMP NARROW RANGE LEVEL MEASURES THE 12 INCH FLOOR RECESSED (2DAS-TK204) LOCATED AT THE EAST SIDE OF CONTAINMENT ADJACENT TO THE WALL ON ELEVATION 692' 11". THE SUMP HAS A VOLUME OF 258 GALLONS OR 21.5 GALLONS/INCH. 2DAS*LE220 LOCATED IN THE EAST SIDE OF CONTAINMENT ADJACENT TO THE WALL AT ELEVATION 692' 11" (2DAS*LT222 LOCATED IN THE SERVICE BUILDING 730' ELEVATION). ZERO REF: TANK BOTTOM. REF: OP MANUAL CHAPTER 9, 10080-TLD-009-032.

UNIT 2 SUMP CURVE

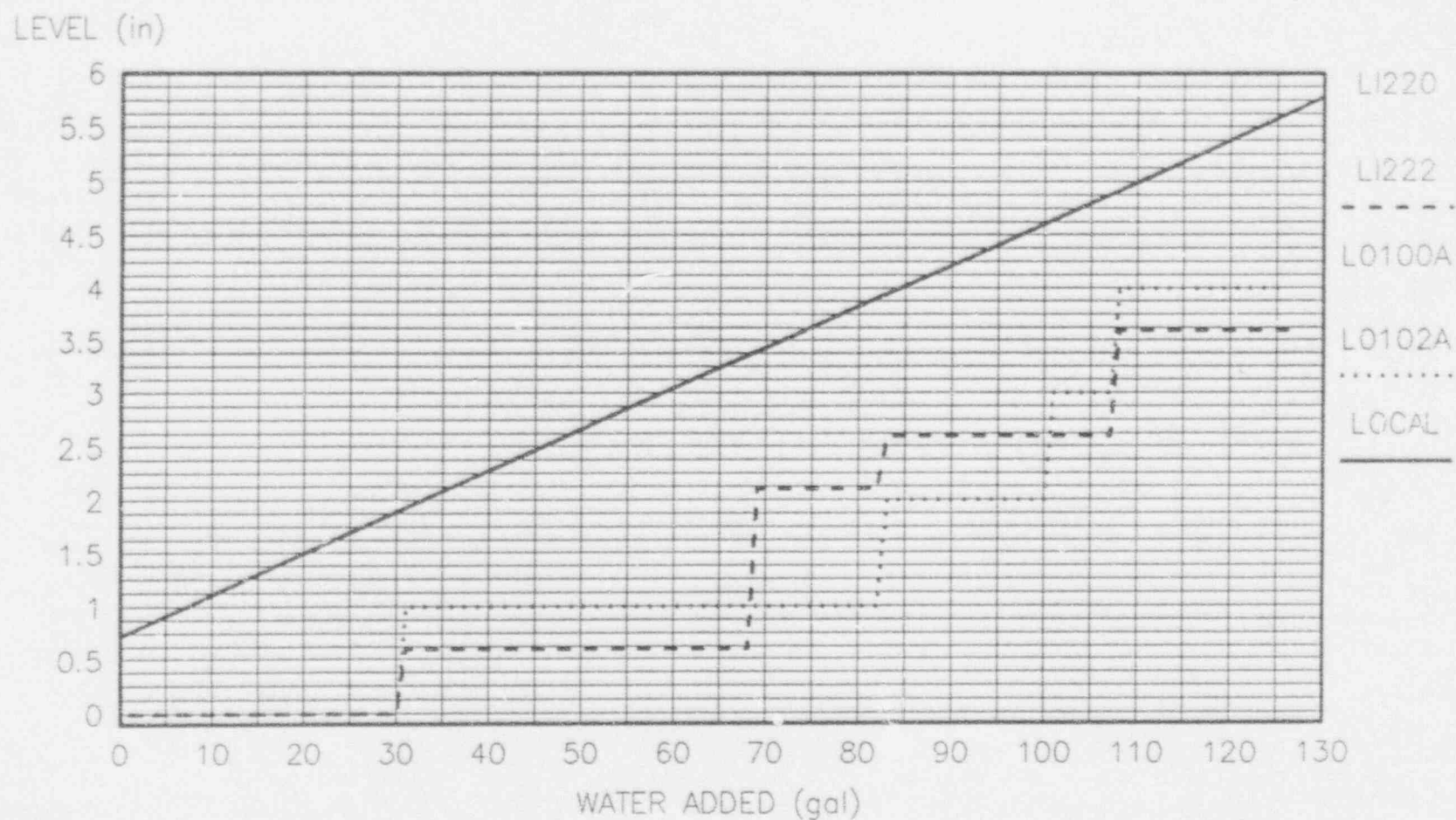


Data from 2BVT 2.47.5 enhanced by
VTI 2507.210-635-001

BEAVER VALLEY POWER STATION ERDS DATA POINT LIBRARY
BV2 ERDS INPUT

Date:	09/01/94
Reactor Unit:	BV2
Data Feeder:	ERFCS
ERDS Parameter:	CTMNT SMP NR
Point ID:	L0102A
Plant Spec Point Desc.:	CNMT SUMP LVL DAS*LT222
Generic/Cond Desc.:	CTMNT SUMP NARROW RANGE LEVEL
Analog/Digital:	A
Engr Units/Dig States:	IN
Engr Units Conversion:	N/A
Minimum Instr Range:	0
Maximum Instr Range:	12
Zero Point Reference:	TNKBOT
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 @ 3.0 IN
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 SUMP NARROW RANGE LEVEL MEASURES THE 12 INCH FLOOR RECESS (2DAS-TK204) LOCATED AT THE EAST SIDE OF CONTAINMENT ADJACENT TO THE WALL ON ELEVATION 692' 11". THE SUMP HAS A VOLUME OF 258 GALLONS OR 21.5 GALLONS/INCH. 2DAS*LE222 LOCATED IN THE EAST SIDE OF CONTAINMENT ADJACENT TO THE WALL ON ELEVATION 692' 11" (2DAS*LT222 LOCATED IN THE SERVICE BUILDING 730' ELEVATION). ZERO REF: TANK BOT TOM REF: OP MANUAL CHAPTER 9, 10080-TLD-009-045

UNIT 2 SUMP CURVE



Data from 2BVT 2.47.5 enhanced by
VTI 2507.210-635-001