



Pennsylvania Power & Light Company

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Harold W. Keiser
Senior Vice President-Nuclear
215/774-4194

OCT 01 1992

Director of Nuclear Reactor Regulation
Attention: Mr. C. L. Miller, Project Director
Project Directorate I-2
Division of Reactor Projects
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
ERDS - DATA POINT LIBRARY REVISIONS
PLA-3834 FILES R41-1D/R41-2

Docket Nos. 50-387
and 50-388

Dear Mr. Miller:

Enclosed are revisions to the Susquehanna SES Emergency Response Data Point Library submitted to you in PLA-3834 dated August 18, 1992. The only data which has been revised is contained in shaded fields.

Should you have any questions, please contact Mr. W.W. Williams at 215-774-5610.

Very truly yours,

H. W. Keiser

Enclosure

- cc: NRC Document Control Desk (original)
- NRC Region I
- Mr. G. S. Barber, NRC Sr. Resident Inspector
- Mr. J. J. Raleigh, NRC Project Manager
- Mr. J. Jolicoeur, NRC/AEOD

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SUBQUEHANNA STEAM ELECTRIC STATION
UNITS 1 & 2
ERDS DATA POINT LIBRARY REFERENCE FILE

Date: 09/23/92
Reactor Unit: S01/S02
Data Feeder: SPDS
NRC ERDS Parameter: DW FD SMP LV
Point ID: RLL0042
Plant Spec Point Desc.: A DRWL SUMP LEVEL
Generic/Cond Desc.: Drywell Floor Drain Sump Level A
Analog/Digital: A
Engr Units/Dig States: %
Engr Units Conversion: Each 1% = 1 Gallon⁽¹⁾
Minimum Instr Range: 37.5
Maximum Instr Range: 100
Zero Point Reference: BTSUMP = Bottom of Sump
Reference Point Notes: Reference Unique System Desc.⁽²⁾
PROC or SENS: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Drywell Floor Drain Elev. 704'
Alarm/Trip Set Points: N/A
NI Detector Power Suppl./
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/A
Level Reference Leg: N/A
Unique System Desc.: ⁽¹⁾ Instrumentation output is level switch driven, each step is
approximately 15 gals.

⁽²⁾ Input referenced to bottom of sump. Actual instrument zero is .25"
below input reference point.

Upon containment isolation output of sump is also isolated.

BURGUEHANNA STEAM ELECTRIC STATION
UNITS 1 & 2
ERDB DATA POINT LIBRARY REFERENCE FILE

Date: 09/23/92
Reactor Unit: S01/S02
Data Feeder: SPDS
NRC ERDS Parameter: DW FD SMP LV
Point ID: RLL0052
Plant Spec Point Desc.: B DRWL SUMP LEVEL
Generic/Cond Desc.: Drywell Floor Drain Sump Level B
Analog/Digital: A
Eng: Units/Dig States: %
Engr Units Conversion: Each 1% = 1.2 Gallon for S01⁽¹⁾
Each 1% = 1.0 Gallon for S02
Minimum Input Range: 37.5
Maximum Input Range: 100
Zero Point Reference: BTSUMP = Bottom of Sump
Reference Unit Notes: Reference Unique System Desc.⁽²⁾
Process JEKs: S
Number of Sensors: 1
How Processed: N/A
Sensor Locations: Drywell Floor Drain Elev. 704'
Alarm/Trip Set Points: N/A
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/A
Level Reference Leg: N/A
Unique System Desc.:

⁽¹⁾ Instrumentation output is level switch driven, each step is approximately 16 gals for Unit 1 (S01) and 15 gals for Unit 2 (S02).

⁽²⁾ Input referenced to bottom of sump. Actual instrument zero is .25" below input reference point.

Upon containment isolation output of sump is also isolated.