

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

May 13, 1994

United States Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D. C. 20555

Serial No. 94-296  
EE/TJK-CGL R0  
Docket Nos. 50-338  
50-339  
50-280  
50-281  
License Nos. NPF-4  
NPF-7  
DPR-32  
DPR-37

Gentlemen:

**VIRGINIA ELECTRIC AND POWER COMPANY**  
**NORTH ANNA POWER STATION UNITS 1 AND 2**  
**SURRY POWER STATION UNITS 1 AND 2**  
**EMERGENCY RESPONSE DATA SYSTEM**  
**DATA BASE UPDATES**

As a result of a Surry Emergency Response Facility problem report, modifications to the point names of several Emergency Response Data System (ERDS) points were necessary. It was discovered that incorrect system codes had been assigned to the containment sump level inputs. This correction, which affects one point per unit, was made at both Surry and North Anna. The changes are detailed in the Data Point Library (DPL) reference file forms contained in Attachments 1 and 2 for Surry Units 1 and 2 and North Anna Units 1 and 2, respectively. Attachments 3 and 4 provide revision summaries (change reports) for the affected points for Surry Units 1 and 2 and North Anna Units 1 and 2, respectively. The updated data base files are also provided in the dBase IV format on Attachment 5.

If you have questions regarding this information, please contact us.

Very truly yours,



M. L. Bowling, Manager  
Nuclear Licensing & Programs

Attachments:

1. Updated DPL Forms for Surry Units 1 and 2
2. Updated DPL Forms for North Anna Units 1 and 2
3. DPL Revision Summaries for Surry Units 1 and 2
4. DPL Revision Summaries for North Anna Units 1 and 2
5. Updated DPL Data Base Files for Surry and North Anna in dBase IV Format

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PDR ADOCK 05000280  
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cc: U. S. Nuclear Regulatory Commission - Attachments 1 - 4  
Region II  
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Mr. M. W. Branch - Attachments 1 - 4  
NRC Senior Resident Inspector  
Surry Power Station

Mr. R. D. McWhorter - Attachments 1 - 4  
NRC Senior Resident Inspector  
North Anna Power Station

NUS Corporation / EI Division - Attachments 1 - 5  
P. O. Box 59736  
Idaho Falls, Idaho 83405  
Attention: Mr. Tony LaRosa

**ATTACHMENT 1**  
**UPDATED DPL FORMS FOR SURRY UNITS 1 AND 2**

PRINTED

04/29/94

STATION: Surry

UNIT: 1

PWR DATA POINT LIBRARY REFERENCE FILE

DATE: 04/29/94  
REACTOR UNIT: SU1  
DATA FEEDER: N/A  
NRC ERDS PARAMETER: CTMNT SMP WR  
POINT ID: L1RS002C  
PLANT SPEC POINT DESC: CONTAINMENT WR SUMP LEVEL  
GENERIC/COND DESC: CONTAINMENT SUMP WR LEVEL  
ANALOG/DIGITAL: A  
ENGR UNITS/DIG STATES: FT  
ENGR UNITS CONVERSION: 1 FT = 58343 GALLONS  
MINIMUM INSTR RANGE: 0.173  
MAXIMUM INSTR RANGE: 9.0  
ZERO POINT REFERENCE: TNKBOT  
REFERENCE POINT NOTES: N/A  
PROC OR SENS: P  
NUMBER OF SENSORS: 2  
HOW PROCESSED: AVERAGE - SEE SYSTEM DESCRIPTION  
SENSOR LOCATIONS: RECIRC SPRAY SUMP-SEE SYSTEM DESCRIPTION  
ALARM/TRIP SETPOINTS: VARIABLE  
NI DETECTOR POWER SUPPLY  
CUT-OFF POWER LEVEL: N/A  
NI DETECTOR POWER SUPPLY  
TURN-ON POWER LEVEL: N/A  
INSTRUMENT FAILURE MODE: N/A  
TEMPERATURE COMPENSATION  
FOR DP TRANSMITTERS: N/A  
LEVEL REFERENCE LEG: N/A  
UNIQUE SYSTEM DESC: The valid wide range signals are averaged (2 signals if all are valid). If neither signal is valid, this point is marked invalid.

STATION: Surry  
UNIT: 2  
PWR DATA POINT LIBRARY REFERENCE FILE

PRINTED  
04/29/94

DATE: 04/29/94  
REACTOR UNIT: SU2  
DATA FEEDER: N/A  
NRC ERDS PARAMETER: CTMNT SMP WR  
POINT ID: L2RS002C  
PLANT SPEC POINT DESC: CONTAINMENT WR SUMP LEVEL  
GENERIC/COND DESC: CONTAINMENT SUMP WR LEVEL  
ANALOG/DIGITAL: A  
ENGR UNITS/DIG STATES: FT  
ENGR UNITS CONVERSION: 1 FT = 58343 GALLONS  
MINIMUM INSTR RANGE: 0.173  
MAXIMUM INSTR RANGE: 9.0  
ZERO POINT REFERENCE: TNKBOT  
REFERENCE POINT NOTES: N/A  
PROC OR SENS: P  
NUMBER OF SENSORS: 2  
HOW PROCESSED: AVERAGE - SEE SYSTEM DESCRIPTION  
SENSOR LOCATIONS: RECIRC SPRAY SUMP-SEE SYSTEM DESCRIPTION  
ALARM/TRIP SETPOINTS: VARIABLE  
NI DETECTOR POWER SUPPLY  
CUT-OFF POWER LEVEL: N/A  
NI DETECTOR POWER SUPPLY  
TURN-ON POWER LEVEL: N/A  
INSTRUMENT FAILURE MODE: N/A  
TEMPERATURE COMPENSATION  
FOR DP TRANSMITTERS:  
LEVEL REFERENCE LEG: N/A  
UNIQUE SYSTEM DESC: The valid wide range signals are averaged (2 signals if all are valid). If neither signal is valid, this point is marked invalid.

**ATTACHMENT 2**

**UPDATED DPL FORMS FOR NORTH ANNA UNITS 1 AND 2**

STATION: North Anna  
UNIT: 1  
PWR DATA POINT LIBRARY REFERENCE FILE

PRINTED  
04/29/94

DATE: 04/29/94  
REACTOR UNIT: NA1  
DATA FEEDER: N/A  
NRC ERDS PARAMETER: CTMNT SMP WR  
POINT ID: LIRS002C  
PLANT SPEC POINT DESC: CONTAINMENT WR SUMP LEVEL  
GENERIC/COND DESC: CONTAINMENT SUMP WR LEVEL  
ANALOG/DIGITAL: A  
ENGR UNITS/DIG STATES: FT  
ENGR UNITS CONVERSION: N/A  
MINIMUM INSTR RANGE: 0.0  
MAXIMUM INSTR RANGE: 11.33  
ZERO POINT REFERENCE: TNKBOT  
REFERENCE POINT NOTES: N/A  
PROC OR SENS: P  
NUMBER OF SENSORS: 2  
HOW PROCESSED: AVERAGE - SEE SYSTEM DESCRIPTION  
SENSOR LOCATIONS: RECIRC SPRAY SUMP-SEE SYSTEM DESCRIPTION  
ALARM/TRIP SETPOINTS: VARIABLE  
NI DETECTOR POWER SUPPLY  
CUT-OFF POWER LEVEL: N/A  
NI DETECTOR POWER SUPPLY  
TURN-ON POWER LEVEL: N/A  
INSTRUMENT FAILURE MODE: N/A  
TEMPERATURE COMPENSATION  
FOR DP TRANSMITTERS:  
LEVEL REFERENCE LEG: N/A  
UNIQUE SYSTEM DESC: Two transmitters (LT-RS-151A-2 & B-2) monitor recirc spray sump level in the sump itself (0-6'8") and two additional transmitters (LT-RS-151A-1 & B-1) monitor the level above the sump itself (6'8"-11'4"). The valid wide range signals are averaged (2 signals if all are valid). If neither signal is valid, this point is marked invalid.

PRINTED

04/29/94

STATION: North Anna

UNIT: 2

PWR DATA POINT LIBRARY REFERENCE FILE

DATE: 04/29/94  
REACTOR UNIT: NA2  
DATA FEEDER: N/A  
NRC ERDS PARAMETER: CTMNT SMP WR  
POINT ID: L2RS002C  
PLANT SPEC POINT DESC: CONTAINMENT WR SUMP LEVEL  
GENERIC/COND DESC: CONTAINMENT SUMP WR LEVEL  
ANALOG/DIGITAL: A  
ENGR UNITS/DIG STATES: FT  
ENGR UNITS CONVERSION: N/A  
MINIMUM INSTR RANGE: 0.0  
MAXIMUM INSTR RANGE: 11.33  
ZERO POINT REFERENCE: TNKBOT  
REFERENCE POINT NOTES: N/A  
PROC OR SENS: P  
NUMBER OF SENSORS: 2  
HOW PROCESSED: AVERAGE - SEE SYSTEM DESCRIPTION  
SENSOR LOCATIONS: RECIRC SPRAY SUMP-SEE SYSTEM DESCRIPTION  
ALARM/TRIP SETPOINTS: VARIABLE  
NI DETECTOR POWER SUPPLY  
CUT-OFF POWER LEVEL: N/A  
NI DETECTOR POWER SUPPLY  
TURN-ON POWER LEVEL: N/A  
INSTRUMENT FAILURE MODE: N/A  
TEMPERATURE COMPENSATION  
FOR DP TRANSMITTERS: N/A  
LEVEL REFERENCE LEG: N/A  
UNIQUE SYSTEM DESC: Two transmitters (LT-RS-251A-2 & B-2) monitor recirc spray sump level in the sump itself (0-6'8") and two additional transmitters (LT-RS-251A-1 & B-1) monitor the level above the sump itself (6'8"-11'4"). The valid wide range signals are averaged (2 signals if all are valid). If neither signal is valid, this point is marked invalid.



**ATTACHMENT 3**  
**DPL REVISION SUMMARIES FOR SURRY UNITS 1 AND 2**

STATION: Surry  
UNIT: 1  
PWR DATA POINT LIBRARY REFERENCE FILE  
CHANGE REPORT

PRINTED  
04/29/94

ADDED POINT L1RS002C AT 10:34 ON 04/28/94 AS FOLLOWS:

DATE: 04/28/94  
REACTOR UNIT: SU1  
DATA FEEDER: N/A  
NRC ERDS PARAMETER: CTMNT SMP WR  
POINT ID: L1RS002C  
PLANT SPEC POINT DESC: CONTAINMENT WR SUMP LEVEL  
GENERIC/COND DESC: CONTAINMENT SUMP WR LEVEL  
ANALOG/DIGITAL: A  
ENGR UNITS/DIG STATES: FT  
ENGR UNITS CONVERSION: 1 FT = 58343 GALLONS  
MINIMUM INSTR RANGE: 0.173  
MAXIMUM INSTR RANGE: 9.0  
ZERO POINT REFERENCE: TNKBOT  
REFERENCE POINT NOTES: N/A  
PROC OR SENS: P  
NUMBER OF SENSORS: 2  
HOW PROCESSED: AVERAGE - SEE SYSTEM DESCRIPTION  
SENSOR LOCATIONS: RECIRC SPRAY SUMP-SEE SYSTEM DESCRIPTION  
ALARM/TRIP SETPOINTS: VARIABLE  
NI DETECTOR POWER SUPPLY  
CUT-OFF POWER LEVEL: N/A  
NI DETECTOR POWER SUPPLY  
TURN-ON POWER LEVEL: N/A  
INSTRUMENT FAILURE MODE: N/A  
TEMPERATURE COMPENSATION  
FOR DP TRANSMITTERS:  
LEVEL REFERENCE LEG: N/A  
UNIQUE SYSTEM DESC:

STATION: Surry  
UNIT: 1  
PWR DATA POINT LIBRARY REFERENCE FILE  
CHANGE REPORT

PRINTED  
04/29/94

DELETED POINT L1DA001C AT 10:34 ON 04/28/94. FIELDS WERE AS FOLLOWS:

DATE: 08/02/93  
REACTOR UNIT: SU1  
DATA FEEDER: N/A  
NRC ERDS PARAMETER: CTMNT SMP WR  
POINT ID: L1DA001C  
PLANT SPEC POINT DESC: CONTAINMENT WR SUMP LEVEL  
GENERIC/COND DESC: CONTAINMENT SUMP WR LEVEL  
ANALOG/DIGITAL: A  
ENGR UNITS/DIG STATES: FT  
ENGR UNITS CONVERSION: 1 FT = 58343 GALLONS  
MINIMUM INSTR RANGE: 0.173  
MAXIMUM INSTR RANGE: 9.0  
ZERO POINT REFERENCE: TNKBOT  
REFERENCE POINT NOTES: N/A  
PROC OR SENS: P  
NUMBER OF SENSORS: 2  
HOW PROCESSED: AVERAGE - SEE SYSTEM DESCRIPTION  
SENSOR LOCATIONS: RECIRC SPRAY SUMP-SEE SYSTEM DESCRIPTION  
ALARM/TRIP SETPOINTS: VARIABLE  
NI DETECTOR POWER SUPPLY  
CUT-OFF POWER LEVEL: N/A  
NI DETECTOR POWER SUPPLY  
TURN-ON POWER LEVEL: N/A  
INSTRUMENT FAILURE MODE: N/A  
TEMPERATURE COMPENSATION  
FOR DP TRANSMITTERS:  
LEVEL REFERENCE LEG: N/A  
UNIQUE SYSTEM DESC: The valid wide range signals are averaged (2 signals if all are valid). If neither signal is valid, this point is marked invalid.

STATION: Surry  
UNIT: 1  
PWR DATA POINT LIBRARY REFERENCE FILE  
CHANGE REPORT

PRINTED  
04/29/94

CHANGED POINT L1RS002C AT 08:20 ON 04/29/94. CHANGES WERE AS FOLLOWS:

DATE: WAS: 04/28/94  
IS: 04/29/94

UNIQUE SYSTEM DESCRIPTION: WAS:  
IS: The valid wide range signals are averaged (2 signals if all are valid). If neither signal is valid, this point is marked invalid.

STATION: Surry  
UNIT: 2  
PWR DATA POINT LIBRARY REFERENCE FILE  
CHANGE REPORT

PRINTED  
04/29/94

ADDED POINT L2RS002C AT 10:38 ON 04/28/94 AS FOLLOWS:

DATE: 04/28/94  
REACTOR UNIT: SU2  
DATA FEEDER: N/A  
NRC ERDS PARAMETER: CTMNT SMP WR  
POINT ID: L2RS002C  
PLANT SPEC POINT DESC: CONTAINMENT WR SUMP LEVEL  
GENERIC/COND DESC: CONTAINMENT SUMP WR LEVEL  
ANALOG/DIGITAL: A  
ENGR UNITS/DIG STATES: FT  
ENGR UNITS CONVERSION: 1 FT = 58343 GALLONS  
MINIMUM INSTR RANGE: 0.173  
MAXIMUM INSTR RANGE: 9.0  
ZERO POINT REFERENCE: TNKBOT  
REFERENCE POINT NOTES: N/A  
PROC OR SENS: P  
NUMBER OF SENSORS: 2  
HOW PROCESSED: AVERAGE - SEE SYSTEM DESCRIPTION  
SENSOR LOCATIONS: RECIRC SPRAY SUMP-SEE SYSTEM DESCRIPTION  
ALARM/TRIP SETPOINTS: VARIABLE  
NI DETECTOR POWER SUPPLY  
CUT-OFF POWER LEVEL: N/A  
NI DETECTOR POWER SUPPLY  
TURN-ON POWER LEVEL: N/A  
INSTRUMENT FAILURE MODE: N/A  
TEMPERATURE COMPENSATION  
FOR DP TRANSMITTERS:  
LEVEL REFERENCE LEG: N/A  
UNIQUE SYSTEM DESC:

STATION: Surry  
UNIT: 2  
PWR DATA POINT LIBRARY REFERENCE FILE  
CHANGE REPORT

PRINTED  
04/29/94

DELETED POINT L2DA001C AT 10:38 ON 04/28/94. FIELDS WERE AS FOLLOWS:

DATE: 08/02/93  
REACTOR UNIT: SU2  
DATA FEEDER: N/A  
NRC ERDS PARAMETER: CTMNT SMP WR  
POINT ID: L2DA001C  
PLANT SPEC POINT DESC: CONTAINMENT WR SUMP LEVEL  
GENERIC/COND DESC: CONTAINMENT SUMP WR LEVEL  
ANALOG/DIGITAL: A  
ENGR UNITS/DIG STATES: FT  
ENGR UNITS CONVERSION: 1 FT = 58343 GALLONS  
MINIMUM INSTR RANGE: 0.173  
MAXIMUM INSTR RANGE: 9.0  
ZERO POINT REFERENCE: TNKBOT  
REFERENCE POINT NOTES: N/A  
PROC OR SENS: P  
NUMBER OF SENSORS: 2  
HOW PROCESSED: AVERAGE - SEE SYSTEM DESCRIPTION  
SENSOR LOCATIONS: RECIRC SPRAY SUMP-SEE SYSTEM DESCRIPTION  
ALARM/TRIP SETPOINTS: VARIABLE  
NI DETECTOR POWER SUPPLY  
CUT-OFF POWER LEVEL: N/A  
NI DETECTOR POWER SUPPLY  
TURN-ON POWER LEVEL: N/A  
INSTRUMENT FAILURE MODE: N/A  
TEMPERATURE COMPENSATION  
FOR DP TRANSMITTERS:  
LEVEL REFERENCE LEG: N/A  
UNIQUE SYSTEM DESC: The valid wide range signals are averaged (2 signals if all are valid). If neither signal is valid, this point is marked invalid.

STATION: Surry  
UNIT: 2  
PWR DATA POINT LIBRARY REFERENCE FILE  
CHANGE REPORT

PRINTED  
04/29/94

CHANGED POINT L2RS002C AT 08:25 ON 04/29/94. CHANGES WERE AS FOLLOWS:

DATE: WAS: 04/28/94  
IS: 04/29/94

UNIQUE SYSTEM DESCRIPTION: WAS:  
IS: The valid wide range signals are averaged (2 signals if all  
are valid). If neither signal is valid, this point is  
marked invalid.

**ATTACHMENT 4**

**DPL REVISION SUMMARIES FOR NORTH ANNA UNITS 1 AND 2**



STATION: North Anna  
UNIT: 1  
PWR DATA POINT LIBRARY REFERENCE FILE  
CHANGE REPORT

PRINTED  
04/29/94

ADDED POINT L1RS002C AT 10:24 ON 04/28/94 AS FOLLOWS:

DATE: 04/28/94  
REACTOR UNIT: NA1  
DATA FEEDER: N/A  
NRC ERDS PARAMETER: CTMNT SMP WR  
POINT ID: L1RS002C  
PLANT SPEC POINT DESC: CONTAINMENT WR SUMP LEVEL  
GENERIC/COND DESC: CONTAINMENT SUMP WR LEVEL  
ANALOG/DIGITAL: A  
ENGR UNITS/DIG STATES: FT  
ENGR UNITS CONVERSION: N/A  
MINIMUM INSTR RANGE: 0.0  
MAXIMUM INSTR RANGE: 11.33  
ZERO POINT REFERENCE: TNKBOT  
REFERENCE POINT NOTES: N/A  
PROC OR SENS: P  
NUMBER OF SENSORS: 2  
HOW PROCESSED: AVERAGE - SEE SYSTEM DESCRIPTION  
SENSOR LOCATIONS: RECIRC SPRAY SUMP-SEE SYSTEM DESCRIPTION  
ALARM/TRIP SETPOINTS: VARIABLE  
NI DETECTOR POWER SUPPLY  
CUT-OFF POWER LEVEL: N/A  
NI DETECTOR POWER SUPPLY  
TURN-ON POWER LEVEL: N/A  
INSTRUMENT FAILURE MODE: N/A  
TEMPERATURE COMPENSATION  
FOR DP TRANSMITTERS:  
LEVEL REFERENCE LEG: N/A  
UNIQUE SYSTEM DESC:

STATION: North Anna  
UNIT: 1  
PWR DATA POINT LIBRARY REFERENCE FILE  
CHANGE REPORT

PRINTED  
04/29/94

DELETED POINT L1DA001C AT 10:24 ON 04/28/94. FIELDS WERE AS FOLLOWS:

DATE: 03/21/91  
REACTOR UNIT: NA1  
DATA FEEDER: N/A  
NRC ERDS PARAMETER: CTMNT SMP WR  
POINT ID: L1DA001C  
PLANT SPEC POINT DESC: CONTAINMENT WR SUMP LEVEL  
GENERIC/COND DESC: CONTAINMENT SUMP WR LEVEL  
ANALOG/DIGITAL: A  
ENGR UNITS/DIG STATES: FT  
ENGR UNITS CONVERSION: N/A  
MINIMUM INSTR RANGE: 0.0  
MAXIMUM INSTR RANGE: 11.33  
ZERO POINT REFERENCE: TNKBOT  
REFERENCE POINT NOTES: N/A  
PROC OR SENS: P  
NUMBER OF SENSORS: 2  
HOW PROCESSED: AVERAGE - SEE SYSTEM DESCRIPTION  
SENSOR LOCATIONS: RECIRC SPRAY SUMP-SEE SYSTEM DESCRIPTION  
ALARM/TRIP SETPOINTS: VARIABLE  
NI DETECTOR POWER SUPPLY  
CUT-OFF POWER LEVEL: N/A  
NI DETECTOR POWER SUPPLY  
TURN-ON POWER LEVEL: N/A  
INSTRUMENT FAILURE MODE: N/A  
TEMPERATURE COMPENSATION  
FOR DP TRANSMITTERS:  
LEVEL REFERENCE LEG: N/A  
UNIQUE SYSTEM DESC: Two transmitters (LT-RS-151A-2 & B-2) monitor recirc spray sump level in the sump itself (0-6'8") and an two additional transmitters (LT-RS-151A-1 & B-1) monitor the level above the sump itself (6'8"-11'4"). The valid wide range signals are averaged (2 signals if all are valid). If neither signal is valid, this point is marked invalid.

STATION: North Anna  
UNIT: 1  
PWR DATA POINT LIBRARY REFERENCE FILE  
CHANGE REPORT

PRINTED  
04/29/94

CHANGED POINT L1RS002C AT 08:29 ON 04/29/94. CHANGES WERE AS FOLLOWS:

DATE: WAS: 04/28/94  
IS: 04/29/94

UNIQUE SYSTEM DESCRIPTION: WAS:  
IS: Two transmitters (LT-RS-151A-2 & B-2) monitor recirc spray sump level in the sump itself (0-6'8") and an two additional transmitters (LT-RS-151A-1 & B-1) monitor the level above the sump itself (6'8"-11'4"). The valid wide range signals are averaged (2 signals if all are valid). If neither signal is valid, this point is marked invalid.

STATION: North Anna  
UNIT: 2  
PWR DATA POINT LIBRARY REFERENCE FILE  
CHANGE REPORT

PRINTED  
04/29/94

ADDED POINT L2RS002C AT 10:29 ON 04/28/94 AS FOLLOWS:

DATE: 04/28/94  
REACTOR UNIT: NA2  
DATA FEEDER: N/A  
NRC ERDS PARAMETER: CTMNT SMP WR  
POINT ID: L2RS002C  
PLANT SPEC POINT DESC: CONTAINMENT WR SUMP LEVEL  
GENERIC/COND DESC: CONTAINMENT SUMP WR LEVEL  
ANALOG/DIGITAL: A  
ENGR UNITS/DIG STATES: FT  
ENGR UNITS CONVERSION: N/A  
MINIMUM INSTR RANGE: 0.0  
MAXIMUM INSTR RANGE: 11.33  
ZERO POINT REFERENCE: TNKBOT  
REFERENCE POINT NOTES: N/A  
PROC OR SENS: P  
NUMBER OF SENSORS: 2  
HOW PROCESSED: AVERAGE - SEE SYSTEM DESCRIPTION  
SENSOR LOCATIONS: RECIRC SPRAY SUMP-SEE SYSTEM DESCRIPTION  
ALARM/TRIP SETPOINTS: VARIABLE  
NI DETECTOR POWER SUPPLY  
CUT-OFF POWER LEVEL: N/A  
NI DETECTOR POWER SUPPLY  
TURN-ON POWER LEVEL: N/A  
INSTRUMENT FAILURE MODE: N/A  
TEMPERATURE COMPENSATION  
FOR DP TRANSMITTERS:  
LEVEL REFERENCE LEG: N/A  
UNIQUE SYSTEM DESC:

STATION: North Anna  
UNIT: 2  
PWR DATA POINT LIBRARY REFERENCE FILE  
CHANGE REPORT

PRINTED  
04/29/94

DELETED POINT L2DA001C AT 10:30 ON 04/28/94. FIELDS WERE AS FOLLOWS:

DATE: 03/21/91  
REACTOR UNIT: NA2  
DATA FEEDER: N/A  
NRC ERDS PARAMETER: CTMNT SMP WR  
POINT ID: L2DA001C  
PLANT SPEC POINT DESC: CONTAINMENT WR SUMP LEVEL  
GENERIC/COND DESC: CONTAINMENT SUMP WR LEVEL  
ANALOG/DIGITAL: A  
ENGR UNITS/DIG STATES: FT  
ENGR UNITS CONVERSION: N/A  
MINIMUM INSTR RANGE: 0.0  
MAXIMUM INSTR RANGE: 11.33  
ZERO POINT REFERENCE: TNKBOT  
REFERENCE POINT NOTES: N/A  
PROC OR SENS: P  
NUMBER OF SENSORS: 2  
HOW PROCESSED: AVERAGE - SEE SYSTEM DESCRIPTION  
SENSOR LOCATIONS: RECIRC SPRAY SUMP-SEE SYSTEM DESCRIPTION  
ALARM/TRIP SETPOINTS: VARIABLE  
NI DETECTOR POWER SUPPLY  
CUT-OFF POWER LEVEL: N/A  
NI DETECTOR POWER SUPPLY  
TURN-ON POWER LEVEL: N/A  
INSTRUMENT FAILURE MODE: N/A  
TEMPERATURE COMPENSATION  
FOR DP TRANSMITTERS:  
LEVEL REFERENCE LEG: N/A  
UNIQUE SYSTEM DESC: Two transmitters (LT-RS-251A-2 & B-2) monitor recirc spray sump level in the sump itself (0-6'8") and an two additional transmitters (LT-RS-251A-1 & B-1) monitor the level above the sump itself (6'8"-11'4"). The valid wide range signals are averaged (2 signals if all are valid). If neither signal is valid, this point is marked invalid.

STATION: North Anna  
UNIT: 2  
PWR DATA POINT LIBRARY REFERENCE FILE  
CHANGE REPORT

PRINTED  
04/29/94

CHANGED POINT L2RS002C AT 08:48 ON 04/29/94. CHANGES WERE AS FOLLOWS:

DATE: WAS: 04/28/94  
IS: 04/29/94

UNIQUE SYSTEM DESCRIPTION: WAS:  
IS: Two transmitters (LT-RS-151A-2 & B-2) monitor recirc spray sump level in the sump itself (0-6'8") and an two additional transmitters (LT-RS-151A-1 & B-1) monitor the level above the sump itself (6'8"-11'4"). The valid wide range signals are averaged (2 signals if all are valid). If neither signal is valid, this point is marked invalid.