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August 19, 1997

U. S. Nuclear Regulatory Commission  
Washington, DC 20555

**ATTENTION:** Document Control Desk

**SUBJECT:** Calvert Cliffs Nuclear Power Plant  
Unit No. 2; Docket No. 50-318  
Emergency Response Data System

The attached revision to the Emergency Response Data System (ERDS) Data Point Library for the Calvert Cliffs Nuclear Power Plant is provided pursuant to 10 CFR Part 50, Appendix E, Section VI.3.a.

The table below provides a brief summary of the changes:

| Point Identifier | Unit | Description              | Old Range              | New Range           |
|------------------|------|--------------------------|------------------------|---------------------|
| F131A            | 2    | RCS Total Flow Channel A | -54.157:153.064 % Flow | -51.70:146.2 % Flow |

Revised ERDS Data Point Library sheets are attached.

Should you have questions regarding this matter, we will be pleased to discuss them with you.

Very truly yours,

*James R. Lemons*

AD2611

JRL/TWG/bjd

Attachment: As Stated



cc: R. S. Fleishman, Esquire  
J. E. Silberg, Esquire  
Director, Project Directorate I-1, NRC  
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9708220116 970819  
PDR ADOCK 05000318  
F PDR

## PWR DATA POINT LIBRARY REFERENCE FILE

REV DATE: 07/23/97

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DATE: 07/23/97

REACTOR UNIT: CC2

DATA FEEDER: CC21

NRC ERDS PARAMETER: CORE FLOW

POINT ID: F131A

PLANT SPEC POINT DESC.: RCS TOTAL FLOW CH A

GENERIC/COND DESC.: TOTAL REACTOR COOLANT FLOW

ANALOG/DIGITAL: A

ENGR UNITS/DIG STATES: % FLOW

ENGR UNITS CONVERSION: 100% RX COOLANT FLOW = 370,000 GPM

MINIMUM INSTR RANGE: -51.70

MAXIMUM INSTR RANGE: 146.20

ZERO POINT REFERENCE: N/A

REFERENCE POINT NOTES: N/A

PROC OR SENS: S

NUMBER OF SENSORS: 1

HOW PROCESSED: N/A

SENSOR LOCATIONS: N/A

ALARM/TRIP SET POINTS: N/A

NI DETECTOR POWER  
SUPPLY CUT-OFF POWER LEV: N/A

NI DETECTOR POWER  
SUPPLY TURN-ON POWER LEV: N/A

INSTRUMENT FAILURE MODE: N/A

TEMPERATURE COMPENSATION  
FOR DP TRANSMITTERS: N

LEVEL REFERENCE LEG: N/A

UNIQUE SYSTEM DESC.: REACTOR COOLANT FLOW IS DETERMINED BY THE D/P  
ACROSS THE STEAM GENERATORS. WHERE TOTAL FLOW IS  
THE SUM OF BOTH LOOP FLOWS.

## PWR DATA POINT LIBRARY REFERENCE FILE

REV DATE: 08/14/96  
PAGE 5

DATE: 08/14/96

REACTOR UNIT: CC2

LATA FEEDER: CC21

NRC ERDS PARAMETER: CORE FLOW

POINT ID: F131A

PLANT SPEC POINT DESC: RCS TOTAL FLOW CH A

GENERIC/COND DESC: TOTAL REACTOR COOLANT FLOW

ANALOG/DIGITAL: A

ENGR UNITS/DIG STATES: % FLOW

ENGR UNITS CONVERSION: 100% RX COOLANT FLOW = 370,000 GPM

MINIMUM INSTR RANGE: -54.157

MAXIMUM INSTR RANGE: 153.064

ZERO POINT REFERENCE: N/A

REFERENCE POINT NOTES: N/A

PROC OR SENS: S

NUMBER OF SENSORS: 1

HOW PROCESSED: N/A

SENSOR LOCATIONS: N/A

ALARM/TRIP SET POINTS: N/A

NI DETECTOR POWER  
SUPPLY CUT-OFF POWER LEV: N/A

NI DETECTOR POWER  
SUPPLY TURN-ON POWER LEV: N/A

INSTRUMENT FAILURE MODE: N/A

TEMPERATURE COMPENSATION  
FOR DP TRANSMITTERS: N

LEVEL REFERENCE LEG: N/A

UNIQUE SYSTEM DESC: REACTOR COOLANT FLOW IS DETERMINED BY THE D/P  
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