JAMES R. LEMONS

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June 21, 1999

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	-51.70:146.2 % Flow	-53.49:151.25% 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,

JRL/TWG/dlm 4

Attachment: As Stated

cc: R. S. Fleishman, Esquire J. E. Silberg, Esquire

Director, Project Directorate I-1, NRC

A. W. Dromerick, NRC J. R. Jolicoeur, NRC H. J. Miller, NRC Resident Inspector, NRC R. I. McLean, DNR

J. H. Walter, PSC

9906240032 990621 PDR ADDCK 05000318 F PDR RABIA ; OUTPUT SCREEN

## PWR DATA POINT LIBRARY REFERENCE FILE

REV DATE: 07/23/97 PAGE : 5

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:

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:

NUMBER OF SENSORS:

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:

LEVEL REFERENCE LEG:

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: 06/01/99

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DATE: 06/01/99

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: -53.49

MAXIMUM INSTR RANGE: 151.25

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

THE SUM OF BOTH LOOP FLOWS.