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August 29, 1996

U. S. Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: Mr. John R. Jolicoeur, ERDS Project Manager

SUBJECT: Calvert Cliffs Nuclear Power Plant
Unit Nos. 1 & 2; Docket Nos. 50-317 & 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.

This revision changes data point F131A, Reactor Coolant System Total Flow Channel A.

- ♦ Unit 1 F131A instrument range changes from -56:160% to -52:145.85%.
- ♦ Unit 2 F131A instrument range changes from -56:160% to -54:153.064%.

Revised ERDS Data Point Library sheets are attached.

Should you have questions regarding this matter, please contact our ERDS administrative contact, Mr. Thomas E. Forgette, at (410) 495-4996.

Very truly yours,

9609040361 960829
PDR ADOCK 05000317
P PDR

JRL/DWM/bjd

Attachments

cc: D. A. Brune, Esquire
J. E. Silberg, Esquire
Director, Project Directorate I-1, NRC
A. W. Dromerick, NRC

H. J. Miller, NRC
Resident Inspector, NRC
J. I. McLean, DNR
J. H. Walter, PSC

AC2611

PWR DATA POINT LIBRARY REFERENCE FILE

REV DATE: 08/14/96

PAGE : 5

DATE: 08/14/96

REACTOR UNIT: CC1

DATA FEEDER: CC11

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: -51.58

MAXIMUM INSTR RANGE: 145.85

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

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: -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
ACROSS THE STEAM GENERATORS. WHERE TOTAL FLOW IS
THE SUM OF BOTH LOOP FLOWS.