1650 Calvert Cliffs Parkway Lusby, Maryland 20657



Calvert Cliffs Nuclear Power Plant

A Member of the Constellation Energy Group

July 15, 2002

U. S. Nuclear Regulatory Commission Washington, DC 20555

ATTENTION: Document Control Desk

SUBJECT: Calvert Cliffs Nuclear Power Plant Unit No. 1; Docket No. 50-317 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	Previous Number of Sensors	New Number of Sensors
SP2I13	1	Core Exit Temperature	45	35

The "before" and "after" 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,

Anthony **J**O'Donnell Director – Emergency Planning

AJO/TWG/bjd

Attachment: As Stated

cc: R. S. Fleishman, Esquire J. E. Silberg, Esquire Director, Project Directorate I-1, NRC D. M. Skay, NRC H. J. Miller, NRC Resident Inspector, NRC R. I. McLean, DNR J. R. Jolicoeur, NRC

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PWR DATA POINT LIBRARY REFERENCE FILE

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BEFORE

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DATE:	08/15/91
REACTOR UNIT:	CC1
DATA FEEDER:	CC11
NRC ERDS PARAMETER:	TEMP CORE EX
POINT ID:	SP2I13
PLANT SPEC POINT DESC.:	CORE EXIT TEMP
GENERIC/COND DESC .:	HIGHEST TEMP AT THE CORE EXIT
ANALOG/DIGITAL:	A
ENGR UNITS/DIG STATES:	DEGF
ENGR UNITS CONVERSION:	N/A
MINIMUM INSTR RANGE:	40
MAXIMUM INSTR RANGE:	2300
ZERO POINT REFERENCE:	N/A
REFERENCE POINT NOTES:	N/A
PROC OR SENS:	Ρ
NUMBER OF SENSORS:	45
HOW PROCESSED:	AVG EACH QUADRANT'S PTS.:4 QUADS-4 AVGS
SENSOR LOCATIONS:	N/A
ALARM/TRIP SET POINTS:	X >= 650
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 TRANMITTERS:	N
LEVEL REFERENCE LEG:	N/A
UNIQUE SYSTEM DESC.:	CORE EXIT THERMOCOUPLES ARE LOCATED AT THE TOP OF THE INCORE INSTRUMENT DETECTOR ASSEMBLIES. THERE ARE 45 FIXED INCORE DETECTORS LOCATED IN THE CORE WITHIN SELECTED FUEL ASSEMBLIES. THIS POINT IS THE HIGHEST AVG CET READING IN THE QUADRANT.

PWR Data Point Library Reference File

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06-26-2002

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AFTER

Date:	6/26/2002
Reactor Unit:	CC1
Data Feeder:	CC11
NRC ERDS Parameter:	TEMP CORE EX
Point ID:	SP2I13
Plant Specific Point Description:	CORE EXIT TEMP
Generic / Condition Description:	HIGHEST TEMP AT THE CORE EXIT
Analog / Digital:	A
ENGR Units / Digital States:	DEGF
ENGR Units Conversion:	N/A
Minimum Instrument Range:	40
Maximum Instrument Range:	2300
Zero Point Reference:	N/A
Reference Point Notes	N/A
Proc or Sens:	P
Number of Sensors:	35
How Processed:	AVG EACH QUADRANT'S PTS.:4 QUADS-4 AVGS
Sensor Locations	N/A
Alarm / Trip Setpoints:	X > = 650
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
Level Reference Leg:	N/A
Unique System Description:	CORE EXIT THERMOCOUPLES ARE LOCATED AT THE TOP OF THE INCORE INSTRUMENT DETECTOR ASSEMBLIES. THERE ARE 35 FIXED INCORE DETECTORS LOCATED IN THE CORE WITHIN SELECTED FUEL ASSEMBLIES. THIS POINT IS THE HIGHEST AVG CET READING IN THE QUADRANT.