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INDIANA
MICHIGAN
POWER

AEP:NRC:1163C
10 CFR Part 50

Donald C. Cook Nuclear Plant Units 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
EMERGENCY RESPONSE DATA SYSTEM (ERDS)

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Attn: T.E. Murley
December 4, 1992

Dear Dr. Murley:

This letter is written to submit changes to the Cook Nuclear Plant Unit 2 Data Point Library that were discovered during internal ERDS testing. The specific changes are outlined below. These changes were discussed with Mr. J. R. Jolicoeur of your staff on November 17, 1992. The Unit 2 Data Point Library was originally submitted in our letter AEP:NRC:1163A dated June 17, 1992.

The necessary revisions are as follows:

1. The alarm/trip setpoint for reactor coolant system pressure was omitted. It should be 425 PSIG low.
2. The alarm/trip low setpoint for the primary system charging or makeup flow was given as 40.0 GPM high. It should be 40.0 GPM low.

Attached are the revised pages to the Unit 2 Data Point Library that incorporate the above changes.

Sincerely,

E. E. Fitzpatrick
Vice President

dag

Attachment

92-12090195 Jp.

Dr. T. E. Murley

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cc: D. H. Williams, Jr.
A. A. Blind - Bridgman
J. R. Padgett
G. Charnoff
A. B. Davis - Region III
NRC Resident Inspector - Bridgman
NFEM Section Chief
J. R. Jolicoeur - NRC

Attachment to AEP:NRC:1163C

Unit 2 Data Point Library Revised Pages



DATE: November 17, 1992

REACTOR UNIT: CK2

DATA FEEDER: N/A

NRC ERDS PARAMETER: RCS PRESSURE

POINT ID: U1313

PLANT SPEC POINT DESC: RCL SYSTEM PRESSURE

GENERIC/COND DESC: REACTOR COOLANT SYSTEM PRESSURE

ANALOG/DIGITAL: A

ENGR UNITS/DIG STATES: PSIG

ENGR UNITS CONVERSION: N/A

MINIMUM INSTR RANGE: 0.0

MAXIMUM INSTR RANGE: 3000.0

ZERO POINT REFERENCE: N/A

REFERENCE POINT NOTES: N/A

PROC OR SENS: P

NUMBER OF SENSORS: 2

HOW PROCESSED: AVERAGE

SENSOR LOCATION: LOOP 1 AND 2 HOT LEG INLET TO SG1 AND SG2

ALARM/TRIP SET POINTS: 425 LOW

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 TRANSMITTER: N/A

LEVEL REFERENCE LEG: N/A

UNIQUE SYSTEM DESC: NPS-121, NPS-122

DATE: November 17, 1992

REACTOR UNIT: CK2

DATA FEEDER: N/A

NRC ERDS PARAMETER: RCS CHG/MU

POINT ID: U1613

PLANT SPEC POINT DESC: TOTAL CHARGING FLOW

GENERIC/COND DESC: PRIMARY SYSTEM CHARGING OR MAKEUP FLOW

ANALOG/DIGITAL: A

ENGR UNITS/DIG STATES: GPM

ENGR UNITS CONVERSION: N/A

MINIMUM INSTR RANGE: 0.0

MAXIMUM INSTR RANGE: 200.0

ZERO POINT REFERENCE: N/A

REFERENCE POINT NOTES: N/A

PROC OR SENS: P

NUMBER OF SENSORS: 5

HOW PROCESSED: SUM

SENSOR LOCATION: DISCHARGE HEADER OF CHARGING PUMPS AND COLD LEG OF ALL
FOUR LOOPS

ALARM/TRIP SET POINTS: 40.0 LOW

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 TRANSMITTER: N

LEVEL REFERENCE LEG: N/A

UNIQUE SYSTEM DESC: QFI-200, IFI-51, IFI-52, IFI-53, IFI-54

