



Northeast
Utilities System

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June 13, 1995

Docket No. 50-336
B15274

Re: 10CFR50, Appendix E

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Millstone Nuclear Power Station, Unit No. 2
Emergency Response Data System
Data Point Library Change

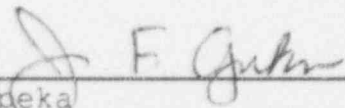
In accordance with 10CFR50, Appendix E, Section VI.3.a, Northeast Nuclear Energy Company hereby notifies the Staff of a change to the Millstone Unit No. 2 Emergency Response Data System (ERDS) data point for the total reactor coolant flow. The change reflects the bounding expected maximum instrument range and provides a more detailed description of the calculated parameter. This change was implemented during the recent refueling outage. Attachment 1 provides the ERDS data point library reference file for the subject change.

Should you have any questions, please contact Ms. K. Z. Hannon at (203) 665-3924.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

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J. F. Opeka
Executive Vice President

cc: T. T. Martin, Region I Administrator
G. S. Vissing, NRC Project Manager, Millstone Unit No. 2
P. D. Swetland, Senior Resident Inspector, Millstone Unit
Nos. 1, 2, and 3

A026
11

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Attachment 1

Millstone Nuclear Power Station, Unit No. 2
Emergency Response Data System
Data Point Library Change

June 1995

Date 5/1/95

Reactor Unit MS2

Data Feeder N/A

NRC ERDS Parameter CORE FLOW

Point ID CVRCSF

Plant Spec Point Desc. Total RCS Flow

Generic/Condensed Desc. Total Reactor Coolant Flow

Analog/Digital A

Engr Units/Dig State/ MLB/HR

Engr Units Conversion N/A

Min Instrument Range 0

Max Instrument Range 175

Zero Point Reference N/A

Reference Point Notes N/A

PROC 1 SENS P

Number of Sensors 8

How Processed Other-Flow calculation based on dP, Temp, Press

Sensor Locations Containment

Alarm/Trip Setpoints

NI Det. PS Cut Off Pwr Lvl N/A

NI Det. PS Turn On Pwr Lvl N/A

Instrument Fail. Mode LOW

Temp. Comp. for DP Xmtrs N

Level Reference Leg N/A

Unique System Desc. Total RCS Flow is the sum of the validated loop flows. Loop flow is calculated by applying a conversion to each valid dP sensor input, corrected for density at average RCS pressure (1500-2500 psia) & temperature (515-615°F). RCS loop 1 is based on validated dP sensor inputs PD111A, B, C, D, and RCS loop 2, validated sensor inputs PD121A, B, C, D.

DCN NO.

DM2-S-0801-95 Pg 2 of 2