

Northeast
Utilities System

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October 20, 1995

Docket No. 50-336
B15387

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 Changes

In accordance with 10CFR50, Appendix E, Section VI.3.a, Northeast Nuclear Energy Company hereby notifies the Staff of four changes to the Millstone Unit No. 2 Emergency Response Data System (ERDS). The ERDS data point library changes described below became effective October 10, 1995.

ERDS data point changes were recently made due to modifications to the Safety Parameter Display System (SPDS) software. The Point ID for ERDS Parameter "SUB MARGIN" was changed from "MINSUB" to "CETHSUB". The Point IDs for parameters "HL TEMP 1/A" and "HL TEMP 2/B" have been changed from "T111X" and "T121X" to "TW111X" and "TW121X", respectively, to add wide range designators. The Point ID for parameter "CNTMNT RAD" was changed from "CTMTRAD" to "R8240". Consistent with this parameter change, the "PROC | SENS" data point field was changed from "P" to "S", the "Number of Sensors" data point field was changed from "2" to "1", and the "Validated Average" data point was deleted from the "How Processed" data point field.

Attachment 1 provides the ERDS data point library reference file for the subject changes.

There are no new commitments contained within this letter.

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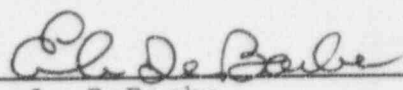
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Should you have any questions, please contact Mr. William E. Hutchins at (860) 665-3718.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

FOR: J. F. Opeka
Executive Vice President

BY: 
E. A. DeBarba
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

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Attachment 1

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

October 1995

Date 10/10/95 Reactor Unit MS2

Data Feeder N/A

NRC ERDS Parameter SUB MARGIN

Point ID CETHSUB

Plant Spec Point Desc. MIN. RCS SUBCOOLING

Generic/Condensed Desc. Saturation Temperature—Highest CET

Analog/Digital A

Engr Units/Dig States DEGF

Engr Units Conversion N/A

Min Instrument Range 0

Max Instrument Range 700

Zero Point Reference N/A

Reference Point Notes N/A

PROC 1 SENS P

Number of Sensors 45

How Processed Highest

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

Temp. Comp. for DP Xmtrs N

Level Reference Leg N/A

Unique System Desc.

NRC ERDS Parameter	HL TEMP I/A
Point ID	TW111X
Plant Spec Point Desc.	HOT LEG TEMP 1 (WR)
Generic/Condensed Desc.	Stm Gen 1 (or A) Inlet Temperature
Analog/Digital	A
Engr Units/Dig States	DEG F
Engr Units Conversion	N/A
Min Instrument Range	150
Max Instrument Range	750
Zero Point Reference	N/A
Reference Point Notes	N/A
PROC I SENS	S
Number of Sensors	1
How Processed	
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	HIGH
Temp. Comp. for DP Xmtrs	N
Level Reference Leg	N/A
Unique System Desc.	RCS Hot Leg Temperature

NRC ERDS Parameter	HL TEMP 2/B
Point ID	TW121X
Plant Spec Point Desc.	HOT LEG TEMP 2 (WR)
Generic/Condensed Desc.	Stm Gen 2 (or B) Inlet Temperature
Analog/Digital	A
Engr Units/Dig States	DEG F
Engr Units Conversion	N/A
Min Instrument Range	150
Max Instrument Range	750
Zero Point Reference	N/A
Reference Point Notes	N/A
PROC I SENS	S
Number of Sensors	1
How Processed	
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	HIGH
Temp. Comp. for DP Xmtrs	N
Level Reference Leg	N/A
Unique System Desc.	RCS Hot Leg Temperature

NRC ERDS Parameter	CNTMNT RAD
Point ID	R8240
Plant Spec Point Desc.	CTMT AREA RADATION
Generic/Condensed Desc.	Radiation Level in the Containment
Analog/Digital	A
Engr Units/Dig States	R/HR
Engr Units Conversion	N/A
Min Instrument Range	1
Max Instrument Range	E+8
Zero Point Reference	N/A
Reference Point Notes	N/A
PROC I SENS	P
Number of Sensors	1
How Processed	
Sensor Locations	Containment
Alarm/Trip Setpoints	5 R/HR
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.	Containment Area Radiation