

June 6, 2006

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Stop P1-137  
Washington, DC 20555-0001

ULNRC05300

Ladies and Gentlemen:



**DOCKET NUMBER 50-483  
CALLAWAY PLANT UNIT 1  
UNION ELECTRIC CO.  
FACILITY OPERATING LICENSE NPF-30  
Callaway Plant ERDS Data Point Library Revisions**

Ref: 1) 10 CFR 50, Appendix E.VI.3.a  
2) NUREG – 1384, Revision 1

As required by NUREG-1384, please find attached revision pages for the Callaway Plant's ERDS data point library reference file. These changes reflect changes made to set points for Callaway's replacement steam generators.

Please contact Mr. Lewis Beaty, Computer Systems (573) 676-8632 for any questions.

This letter does not contain new commitments.

Sincerely,

A handwritten signature in black ink that reads "L. E. Thibault".

L. E. Thibault  
Director Plant Operations

LET/LSB/slk

Enclosure

A024

ULNRC05300

June 6, 2006

Page 2

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ULNRC05300

June 6, 2006

Page 3

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DATA POINT LIBRARY REFERENCE FILE

Date: 10/31/2005  
Reactor Unit: CW1  
Data Feeder: N/A  
NRC ERDS Parameter: SG LEVEL 1/A  
Point ID: REL0404A  
Plant Spec Point Desc: SG A WR LEVEL  
Generic/Cond Desc: STEAM GEN A WATER LEVEL  
Analog/Digital: A  
Engr Units/Dig States: %  
Engr Units Conversion: 100% = 586.9 INCHES  
Minimum Instr Range: 0.000E+00  
Maximum Instr Range: 1.000E+02  
Zero Point Reference: TUBSHT  
Reference Point Notes: 13 INCHES ABOVE TUBE SHEET  
PROC or SENS: S  
Number of Sensors: 1  
How Processed: N/A  
Sensor Locations: STEAM GENERATOR A  
Alarm/Trip Set Points: HIHI/HI /LO /LOLO  
97 /92 /NA /NA (Plant mode 1-3)  
97 /92 /87 /NA (Plant mode 4)  
NA /NA /87 /NA (Plant mode 5-6)

NI Detector Power Supply  
Cut-off Power Level: N/A  
NI Detector Power Supply  
Turn-on Power Level: N/A  
Instrument Failure Mode: LOW  
Temperature Compensation  
For DP Transmitters: Y  
Level Reference Leg: WET  
Unique System Desc: 73.3% IS TOP OF HIGHEST TUBE.  
MAY FAIL HIGH.

DATA POINT LIBRARY REFERENCE FILE

Date: 10/31/2005  
Reactor Unit: CW1  
Data Feeder: N/A  
NRC ERDS Parameter: SG LEVEL 2/B  
Point ID: REL0424A  
Plant Spec Point Desc: SG B WR LEVEL  
Generic/Cond Desc: STEAM GEN B WATER LEVEL  
Analog/Digital: A  
Engr Units/Dig States: %  
Engr Units Conversion: 100% = 586.9 INCHES  
Minimum Instr Range: 0.000E+00  
Maximum Instr Range: 1.000E+02  
Zero Point Reference: TUBSHT  
Reference Point Notes: 13 INCHES ABOVE TUBE SHEET  
PROC or SENS: S  
Number of Sensors: 1  
How Processed: N/A  
Sensor Locations: STEAM GENERATOR B  
Alarm/Trip Set Points: HIHI/HI /LO /LOLO  
97 /92 /NA /NA (Plant mode 1-3)  
97 /92 /87 /NA (Plant mode 4)  
NA /NA /87 /NA (Plant mode 5-6)

NI Detector Power Supply  
Cut-off Power Level: N/A  
NI Detector Power Supply  
Turn-on Power Level: N/A  
Instrument Failure Mode: LOW  
Temperature Compensation  
For DP Transmitters: Y  
Level Reference Leg: WET  
Unique System Desc: 73.3% IS TOP OF HIGHEST TUBE.  
MAY FAIL HIGH.

DATA POINT LIBRARY REFERENCE FILE

Date: 10/31/2005  
Reactor Unit: CW1  
Data Feeder: N/A  
NRC ERDS Parameter: SG LEVEL 3/C  
Point ID: REL0444A  
Plant Spec Point Desc: SG C WR LEVEL  
Generic/Cond Desc: STEAM GEN C WATER LEVEL  
Analog/Digital: A  
Engr Units/Dig States: %  
Engr Units Conversion: 100% = 586.9 INCHES  
Minimum Instr Range: 0.000E+00  
Maximum Instr Range: 1.000E+02  
Zero Point Reference: TUBSHT  
Reference Point Notes: 13 INCHES ABOVE TUBE SHEET  
PROC or SENS: S  
Number of Sensors: 1  
How Processed: N/A  
Sensor Locations: STEAM GENERATOR C  
Alarm/Trip Set Points  
HIHI/HI /LO /LOLO  
97 /92 /NA /NA (Plant mode 1-3)  
97 /92 /87 /NA (Plant mode 4)  
NA /NA /87 /NA (Plant mode 5-6)

NI Detector Power Supply  
Cut-off Power Level: N/A  
NI Detector Power Supply  
Turn-on Power Level: N/A  
Instrument Failure Mode: LOW  
Temperature Compensation  
For DP Transmitters: Y  
Level Reference Leg: WET  
Unique System Desc: 73.3% IS TOP OF HIGHEST TUBE.  
MAY FAIL HIGH.

DATA POINT LIBRARY REFERENCE FILE

Date: 10/31/2005  
Reactor Unit: CW1  
Data Feeder: N/A  
NRC ERDS Parameter: SG LEVEL 4/D  
Point ID: REL0464A  
Plant Spec Point Desc: SG D WR LEVEL  
Generic/Cond Desc: STEAM GEN D WATER LEVEL  
Analog/Digital: A  
Engr Units/Dig States: %  
Engr Units Conversion: 100% = 586.9 INCHES  
Minimum Instr Range: 0.000E+00  
Maximum Instr Range: 1.000E+02  
Zero Point Reference: TUBSHT  
Reference Point Notes: 13 INCHES ABOVE TUBE SHEET  
PROC or SENS: S  
Number of Sensors: 1  
How Processed: N/A  
Sensor Locations: STEAM GENERATOR D  
Alarm/Trip Set Points: HIHI/HI /LO /LOLO  
97 /92 /NA /NA (Plant mode 1-3)  
97 /92 /87 /NA (Plant mode 4)  
NA /NA /87 /NA (Plant mode 5-6)

NI Detector Power Supply  
Cut-off Power Level: N/A  
NI Detector Power Supply  
Turn-on Power Level: N/A  
Instrument Failure Mode: LOW  
Temperature Compensation  
For DP Transmitters: N/A  
Level Reference Leg: N/A  
Unique System Desc: 73.3% IS TOP OF HIGHEST TUBE.  
MAY FAIL HIGH.