

January 4, 2010

10CFR50 Appendix E

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

**Subject: Docket Nos. 50-361 and 50-362  
Emergency Response Data System  
San Onofre Nuclear Generating Station  
Units 2 and 3**

Dear Sir or Madam,

This letter is to inform the NRC of changes that have been made to the Emergency Response Data System (ERDS) at San Onofre Nuclear Generating Station (SONGS) Units 2 and 3, and to notify the NRC that this report was not submitted within the required 30 days. As required by 10CFR50 Appendix E, Section VI.3.a, any hardware and software changes that affect the transmitted data points identified in the ERDS Data Point Library must be submitted to the NRC within 30 days after the changes are completed. Accordingly, the revised pages to the ERDS Data Point Library are provided in the Enclosures to this letter.

In March of 2009, Southern California Edison completed software modifications that transferred the ERDS function into the Plant Computer System. As part of this system change, the data identifiers for four data points (two per unit) were inadvertently changed. Because the change to the data point identifiers was not initially recognized, the required report was not submitted within 30 days.

The change to the data identifiers was recently recognized. An Engineering Change Notice (ECN) was processed to make the Data Point Library Reference File consistent with the actual data point identifiers. This ECN was issued on December 5, 2009. This letter and the Enclosures provide the required report for the de facto change in March of 2009 and the recent ECN.

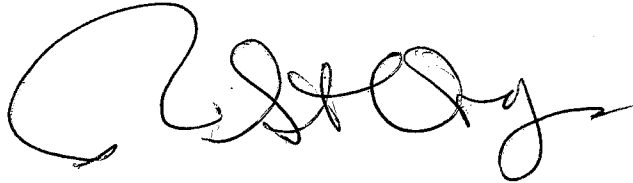
The affected data point identifiers are the 10-meter wind speed and direction for both Units 2 and 3. The data point identifiers changed from "SPD10M" to "MPWS10" for wind speed and from "DIR10M" to "MPWD10" for wind direction.

The failure to recognize the March 2009 change to the data point identifiers and the subsequent failure to report the change in a timely fashion have been entered into the SONGS corrective action program.

This letter and the enclosures contain no new commitments.

Should you have any questions, please contact Ms. Linda T. Conklin at (949) 368-9443.

Sincerely,

A handwritten signature in black ink, appearing to read "L. Conklin", written in a cursive style.

Enclosures:

cc: E. E. Collins, Regional Administrator, NRC Region IV  
R. Hall, NRC Project Manager, San Onofre Units 2 and 3  
G. G. Warnick, NRC Senior Resident Inspector, San Onofre Units 2 and 3

ENCLOSURE 1

Emergency Response Data System Changes

For

San Onofre Nuclear Generating Station Unit 2

PWR DATA POINT LIBRARY REFERENCE FILE

DATE: ~~April 22, 1991~~ MARCH 17, 2009

REACTOR UNIT: S02

DATA FEEDER: S012

NRC ERDS PARAMETER: WIND SPEED

POINT ID: ~~SPD10M~~ MPWS10

PLANT SPEC POINT DESC.: WIND SPEED 10 METER LEVEL

GENERIC/COND DESC.: WIND SPEED

ANALOG/DIGITAL: A

ENGR UNITS/DIG STATES: MPH

ENGR UNITS CONVERSION: N/A

MINIMUM INSTR RANGE: 0

MAXIMUM INSTR RANGE: ~~50~~ 125

ZERO POINT REFERENCE: N/A

REFERENCE POINT NOTES: N/A

PROC OR SENS: P

NUMBER OF SENSORS: 2

HOW PROCESSED: TA

SENSOR LOCATIONS: METEOROLOGICAL TOWER RESERVOIR BLUFF AREA

ALARM/TRIP SET POINTS: N/A

NI DETECTOR POWER  
SUPPLY CUT-OFF POWER  
LEVEL: N/A

NI DETECTOR POWER  
SUPPLY TURN-ON POWER  
LEVEL: N/A

INSTRUMENT FAILURE  
MODE: DISPLAYS LAST GOOD READING

TEMPERATURE COMPENSATION  
FOR DP TRANSMITTERS:

LEVEL REFERENCE DESC.: N/A

UNIQUE SYSTEM DESC.:

PWR DATA POINT LIBRARY REFERENCE FILE

DATE: ~~April 22, 1991~~ MARCH 17, 2009  
REACTOR UNIT: S02  
DATA FEEDER: S012  
NRC ERDS PARAMETER: WIND DIR  
POINT ID: ~~DIR10M~~ MPWD10  
PLANT SPEC POINT DESC.: WIND DIRECTION 10 METER LEVEL  
GENERIC/COND DESC.: WIND DIR  
ANALOG/DIGITAL: A  
ENGR UNITS/DIG STATES: DEGFR  
ENGR UNITS CONVERSION: N/A  
MINIMUM INSTR RANGE: 0  
MAXIMUM INSTR RANGE: 360  
ZERO POINT REFERENCE: N/A  
REFERENCE POINT NOTES: N/A  
PROC OR SENS: P  
NUMBER OF SENSORS: 2  
HOW PROCESSED: TA  
SENSOR LOCATIONS: METEOROLOGICAL TOWER RESERVOIR BLUFF AREA  
ALARM/TRIP SET POINTS: N/A  
NI DETECTOR POWER  
SUPPLY CUT-OFF POWER  
LEVEL: N/A  
NI DETECTOR POWER  
SUPPLY TURN-ON POWER  
LEVEL: N/A  
INSTRUMENT FAILURE  
MODE: DISPLAYS LAST GOOD READING  
TEMPERATURE COMPENSATION  
FOR DP TRANSMITTERS:  
LEVEL REFERENCE DESC.: N/A  
UNIQUE SYSTEM DESC.:

ENCLOSURE 2

Emergency Response Data System Changes

For

San Onofre Nuclear Generating Station Unit 3

PWR DATA POINT LIBRARY REFERENCE FILE

DATE: ~~April 22, 1991~~ MARCH 20, 2009

REACTOR UNIT: S03

DATA FEEDER: S012

NRC ERDS PARAMETER: WIND SPEED

POINT ID: ~~SPB10M~~ MPWS10

PLANT SPEC POINT DESC.: WIND SPEED 10 METER LEVEL

GENERIC/COND DESC.: WIND SPEED

ANALOG/DIGITAL: A

ENGR UNITS/DIG STATES: MPH

ENGR UNITS CONVERSION: N/A

MINIMUM INSTR RANGE: 0

MAXIMUM INSTR RANGE: ~~50~~ 125

ZERO POINT REFERENCE: N/A

REFERENCE POINT NOTES: N/A

PROC OR SENS: P

NUMBER OF SENSORS: 2

HOW PROCESSED: TA

SENSOR LOCATIONS: METEOROLOGICAL TOWER RESERVOIR BLUFF AREA

ALARM/TRIP SET POINTS: N/A

NI DETECTOR POWER  
SUPPLY CUT-OFF POWER  
LEVEL: N/A

NI DETECTOR POWER  
SUPPLY TURN-ON POWER  
LEVEL: N/A

INSTRUMENT FAILURE  
MODE: DISPLAYS LAST GOOD READING

TEMPERATURE COMPENSATION  
FOR DP TRANSMITTERS:

LEVEL REFERENCE DESC.: N/A

UNIQUE SYSTEM DESC.:

PWR DATA POINT LIBRARY REFERENCE FILE

DATE: ~~April 22, 1991~~ MARCH 20, 2009

REACTOR UNIT: S03

DATA FEEDER: S012

NRC ERDS PARAMETER: WIND DIR

POINT ID: ~~DIR10M~~ MPWD10

PLANT SPEC POINT DESC.: WIND DIRECTION 10 METER LEVEL

GENERIC/COND DESC.: WIND DIR

ANALOG/DIGITAL: A

ENGR UNITS/DIG STATES: DEGFR

ENGR UNITS CONVERSION: N/A

MINIMUM INSTR RANGE: 0

MAXIMUM INSTR RANGE: 360

ZERO POINT REFERENCE: N/A

REFERENCE POINT NOTES: N/A

PROC OR SENS: P

NUMBER OF SENSORS: 2

HOW PROCESSED: TA

SENSOR LOCATIONS: METEOROLOGICAL TOWER RESERVOIR BLUFF AREA

ALARM/TRIP SET POINTS: N/A

NI DETECTOR POWER  
SUPPLY CUT-OFF POWER  
LEVEL: N/A

NI DETECTOR POWER  
SUPPLY TURN-ON POWER  
LEVEL: N/A

INSTRUMENT FAILURE  
MODE: , DISPLAYS LAST GOOD READING

TEMPERATURE COMPENSATION  
FOR DP TRANSMITTERS:

LEVEL REFERENCE DESC.: N/A

UNIQUE SYSTEM DESC.: