



*Southern California Edison Company*

P. O. BOX 128

SAN CLEMENTE, CALIFORNIA 92674-0128

June 4, 1996

TELEPHONE  
(714) 368-7501

WALTER C. MARSH  
MANAGER OF NUCLEAR REGULATORY AFFAIRS

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

Gentlemen:

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

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. These changes were discussed with Mr. John Joliceour of the NRC staff on March 21, 1996. 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.

Data points for the Letdown Line Radiation Monitor R202 and Containment Purge Vent Stack Radiation Monitors RT7828 A and B have been removed from the ERDS Data Point Library. These three monitors for each unit are not currently in service.

Monitor R202 which has been removed from service, provided information for the reactor coolant system (RCS) letdown ERDS parameter. The information for this parameter can be obtained by a grab sample through the Post-Accident Sampling System (PASS) and provided to the NRC over the Emergency Notification System (ENS).

Monitors RT7828 A and B, which were never in service, were intended to provide information for the Effluent Gas ERDS parameter. This information is provided by the wide range gas monitor (RT7865), which also provides input to the ERDS system.

The above described changes were implemented on the ERDS SONGS 2 and 3 data bases on May 9, 1996. This letter is the formal 10CFR50 Appendix E Section VI.3.a notification of the changes to the ERDS data base for both SONGS Unit 2 and Unit 3.

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If you have any questions regarding this matter please let me know.

Very truly yours,

*Halton E. Marsh*

Enclosure

cc: L. J. Callan, Regional Administrator, NRC Region IV  
J. Dyer, Director, Division of Reactor Projects, Region IV  
K. E. Perkins, Jr., Director, Walnut Creek Field Office, NRC Region IV  
J. A. Sloan, NRC Senior Resident Inspector, San Onofre Units 2 & 3  
M. B. Fields, NRC Project Manager, 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: May 9, 1996

REACTOR UNIT: S02

DATA FEEDER: S021

NRC ERDS PARAMETER: NOT LISTED

POINT ID: R202

PLANT SPEC POINT DESC.: TOTAL ACTIVITY LETDOWN

GENERIC/COND DESC.: LETDOWN LINE RAD MON

ANALOG/DIGITAL: A

ENGR UNITS/DIG STATES: CPM

ENGR UNITS CONVERSION: N/A

MINIMUM INSTR RANGE: 10

MAXIMUM INSTR RANGE:  $1E+7$

ZERO POINT REFERENCE: N/A

REFERENCE POINT NOTES: N/A

PROC OR SENS: S

NUMBER OF SENSORS: 1

HOW PROCESSED: N/A

SENSOR LOCATIONS: RADWASTE BLDG ELEV 24 FT

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.: 4.7E-9UC/CC/CPM

Point deleted from Database

PWR DATA POINT LIBRARY REFERENCE FILE

DATE: May 9, 1996

REACTOR UNIT: SQ2

DATA FEEDER: SQ21

NRC ERDS PARAMETER: EFF GAS RAD

POINT ID: RT7828A

PLANT SPEC POINT DESC.: CONTAINMENT PURGE VENT STACK IODINE

GENERIC/COND DESC.: EFF GAS RAD

ANALOG/DIGITAL: A

ENGR UNITS/DIG STATES: CPM

ENGR UNITS CONVERSION: N/A

MINIMUM INSTR RANGE: 1E+1

MAXIMUM INSTR RANGE: 1E+7

ZERO POINT REFERENCE: N/A

REFERENCE POINT NOTES: N/A

PROC OR SENS: P

NUMBER OF SENSORS: 2

HOW PROCESSED: CX

SENSOR LOCATIONS: ISOKINETIC NOZZLE EL 133 CTMNT PURGE STK

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.: FLO=40KCFM

Point deleted from Database

PWR DATA POINT LIBRARY REFERENCE FILE

DATE: May 9, 1996

REACTOR UNIT: S02

DATA FEEDER: S021

NRC ERDS PARAMETER: EFF GAS RAD

POINT ID: RT7828B

PLANT SPEC POINT DESC.: CONTAINMENT PURGE VENT STACK PARTIC ACT

GENERIC/COND DESC.: EFF GAS RAD

ANALOG/DIGITAL: A

ENGR UNITS/DIG STATES: CPM

ENGR UNITS CONVERSION: N/A

MINIMUM INSTR RANGE:  $1E+1$

MAXIMUM INSTR RANGE:  $1E+7$

ZERO POINT REFERENCE: N/A

REFERENCE POINT NOTES: N/A

PROC OR SENS: P

NUMBER OF SENSORS: 2

HOW PROCESSED: CX

SENSOR LOCATIONS: ISOKINETIC NOZZLE EL 133 CTMNT PURGE STK

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.:  $1.23 \times 10^{-7}$  UCI/COUNTS

Point deleted from Database

ENCLOSURE 2  
EMERGENCY RESPONSE DATA SYSTEM CHANGES  
FOR  
SAN ONOFRE NUCLEAR GENERATING STATION UNIT 3

PWR DATA POINT LIBRARY REFERENCE FILE

DATE: May 9, 1996

REACTOR UNIT: S03

DATA FEEDER: S031

NRC ERDS PARAMETER: NOT LISTED

POINT ID: R202

PLANT SPEC POINT DESC.: TOTAL ACTIVITY LETDOWN

GENERIC/COND DESC.: LETDOWN LINE RAD MON

ANALOG/DIGITAL: A

ENGR UNITS/DIG STATES: CPM

ENGR UNITS CONVERSION: N/A

MINIMUM INSTR RANGE: 10

MAXIMUM INSTR RANGE: 1E+7

ZERO POINT REFERENCE: N/A

REFERENCE POINT NOTES: N/A

PROC OR SENS: S

NUMBER OF SENSORS: 1

HOW PROCESSED: N/A

SENSOR LOCATIONS: RADWASTE BLDG ELEV 24 FT

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.: 4.7E-9UC/CC/CPM

Point deleted from Database



PWR DATA POINT LIBRARY REFERENCE FILE

DATE: May 9, 1996

REACTOR UNIT: S03

DATA FEEDER: S031

NRC ERDS PARAMETER: EFF GAS RAD

POINT ID: R17828A

PLANT SPEC POINT DESC.: CONTAINMENT PURGE VENT STACK IODINE

GENERIC/COND DESC.: EFF GAS RAD

ANALOG/DIGITAL: A

ENGR UNITS/DIG STATES: CPM

ENGR UNITS CONVERSION: N/A

MINIMUM INSTR RANGE: 1E+1

MAXIMUM INSTR RANGE: 1E+7

ZERO POINT REFERENCE: N/A

REFERENCE POINT NOTES: N/A

PROC OR SENS: P

NUMBER OF SENSORS: 2

HOW PROCESSED: CX

SENSOR LOCATIONS: ISOKINETIC NOZZLE EL 133 CTMNT PURGE STK

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.: FLO=40KCFM

Point deleted from Database

PWR DATA POINT LIBRARY REFERENCE FILE

DATE: May 9, 1996

REACTOR UNIT: S03

DATA FEEDER: S031

NRC ERDS PARAMETER: EFF GAS RAD

POINT ID: RT78288

PLANT SPEC POINT DESC.: CONTAINMENT PURGE VENT STACK PARTIC ACT

GENERIC/COND DESC.: EFF GAS RAD

ANALOG/DIGITAL: A

ENGR UNITS/DIG STATES: CPM

ENGR UNITS CONVERSION: N/A

MINIMUM INSTR RANGE: 1E+1

MAXIMUM INSTR RANGE: 1E+7

ZERO POINT REFERENCE: N/A

REFERENCE POINT NOTES: N/A

PROC OR SENS: P

NUMBER OF SENSORS: 2

HOW PROCESSED: CX

SENSOR LOCATIONS: ISOKINETIC NOZZLE EL 133 CTMNT PURGE STK

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.: 1.23 X 10 E-7 UCI/COUNTS

Point-deleted from Database