

## LICENSEE EVENT REPORT (LER)

|  |        |  |                |                     |             |                  |                 |           |                |   |  |  |                   |  |     |      |
|--|--------|--|----------------|---------------------|-------------|------------------|-----------------|-----------|----------------|---|--|--|-------------------|--|-----|------|
| FACILITY NAME (1)<br>SAN ONOFRE NUCLEAR GENERATING STATION, UNIT 2         |        |  |                |                     |             |                  |                 |           |                | DOCKET NUMBER (2)<br>0 5 0 0 0 3 6 1                      |  |  |                   | PAGE (3)<br>1 OF 0 1   |     |      |
| TITLE (4)<br>DELINQUENT SOURCE RANGE NEUTRON FLUX MONITORS SURVEILLANCE    |        |  |                |                     |             |                  |                 |           |                |   |  |  |                   |  |     |      |
| EVENT DATE (5)   |        |  | LER NUMBER (6) |                     |             |                  | REPORT DATE (7) |           |                | OTHER FACILITIES INVOLVED (8)                             |  |  |                   |  |     |      |
| MONTH  | DAY    | YEAR   | YEAR           | SEQ. NUMBER         | REV. NUMBER | MONTH            | DAY             | YEAR      | FACILITY NAMES |   |  |  | DOCKET NUMBER (S) |  |     |      |
| 0 2  | 0 3    | 8 5  | 8 5            | 0 1 7               | 0 0         | 0 2              | 1 5             | 8 5       |                |   |  |  | 0 5 0 0 0 0 0 0   |  |     |      |
| OPERATING MODE (9)<br>6  |        | THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11) |                |                     |             |                  |                 |           |                |   |  |  |                   |  |     |      |
| POWER LEVEL (10)<br>0 0 0  |        | 20.402(b)  |                |                     |             | 20.405(c)        |                 |           |                | 50.73(a)(2)(iv)   |  |  |                   | 73.71(b)   |     |      |
|  |        | 20.405(a)(1)(i)  |                |                     |             | 50.36(c)(1)      |                 |           |                | 50.73(a)(2)(v)  |  |  |                   | 73.71(c)   |     |      |
|  |        | 20.405(a)(1)(ii)   |                |                     |             | 50.36(c)(2)      |                 |           |                | 50.73(a)(2)(vii)  |  |  |                   | OTHER (Specify in Abstract below and in Text, NRC Form 366A) |     |      |
|  |        | 20.405(a)(1)(iii)  |                |                     |             | 50.73(a)(2)(i)   |                 |           |                | 50.73(a)(2)(viii)(A)                                      |  |  |                   |  |     |      |
|  |        | 20.405(a)(1)(iv)   |                |                     |             | 50.73(a)(2)(ii)  |                 |           |                | 50.73(a)(2)(viii)(B)                                      |  |  |                   |  |     |      |
|  |        | 20.405(a)(1)(v)  |                |                     |             | 50.73(a)(2)(iii) |                 |           |                | 50.73(a)(2)(x)  |  |  |                   |  |     |      |
| LICENSEE CONTACT FOR THIS LER (12)   |        |  |                |                     |             |                  |                 |           |                |   |  |  |                   |  |     |      |
| NAME<br>J. G. HAYNES, STATION MANAGER                                      |        |  |                |                     |             |                  |                 |           |                | TELEPHONE NUMBER<br>AREA CODE 7 1 1 4 4 9 2 - 1 7 7 0 1 0 |  |  |                   |  |     |      |
| COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13) |        |  |                |                     |             |                  |                 |           |                |   |  |  |                   |  |     |      |
| CAUSE  | SYSTEM | COMPONENT  | MANUFACTURER   | REPORTABLE TO NPDOS |             | CAUSE            | SYSTEM          | COMPONENT | MANUFACTURER   | REPORTABLE TO NPDOS                                       |  |  |                   |  |     |      |
|  |        |  |                |                     |             |                  |                 |           |                |   |  |  |                   |  |     |      |
|  |        |  |                |                     |             |                  |                 |           |                |   |  |  |                   |  |     |      |
| SUPPLEMENTAL REPORT EXPECTED (14)  |        |  |                |                     |             |                  |                 |           |                |   |  | EXPECTED SUBMISSION DATE (15)          |                   | MONTH  | DAY | YEAR |
| <input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)   |        |  |                |                     |             |                  |                 |           |                |   |  | <input checked="" type="checkbox"/> NO |                   |  |     |      |

Abstract (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On February 3, 1985, with Unit 2 in Mode 6, it was determined that the 7-day Functional Channel Surveillance Test for the Source Range Neutron Flux Monitors (EIIS COMPONENT CODE MOD) scheduled for January 30, 1985, had not been performed, and the 25% extension interval allowed by Technical Specification 4.0.3 expired on February 2, 1985. Upon identification of the delinquent surveillance, the tests were initiated and completed satisfactorily, confirming the operability of the monitors during this period.

The delinquent surveillance was caused by: (1) personnel error in believing the surveillance requirement was applicable during refueling (core alterations) and not at all times in Mode 6; and (2) inadequate tracking of the surveillance requirements unique to Mode 6 operation.

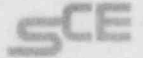
Corrective actions include: a review of the Technical Specifications has been performed to ensure unique Mode surveillances are properly tracked; a review of this event with all Station I&C Supervision has been completed; and an evaluation of the present surveillance tracking system is in progress.

Since the monitors were operable, there are no reasonable or credible circumstances under which this condition would have been more severe.

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February 15, 1985

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

Subject: Docket No. 50-361  
Licensee Event Report No. 85-017  
San Onofre Nuclear Generating Station, Unit 2

Pursuant to 10 CFR 50.73(a)(2)(i)(B), this submittal provides the required 30-day written Licensee Event Report (LER) for an occurrence involving a delinquent surveillance test on the Source Range Neutron Flux Monitors. Neither the health and safety of plant personnel nor the public were affected by this event.

If you require any additional information, please so advise.

Sincerely,

Enclosure: LER No. 85-017

cc: F. R. Huey (USNRC Senior Resident Inspector, Units 1, 2 and 3)  
J. P. Stewart (USNRC Resident Inspector, Units 2 and 3)  
  
J. B. Martin (Regional Administrator, NRC Region V)  
  
Institute of Nuclear Power Operations (INPO)

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