

Southern California Edison Company

SAN ONOFRE NUCLEAR GENERATING STATION

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

Subject: Docket No. 50-206
Special Report
San Onofre Nuclear Generating Station, Unit 1

Pursuant to Sections 3.14.B.4.b and 3.14.B.2.b of Appendix A, Technical Specifications to Provisional Operating License DPR-13 for San Onofre Unit 1, this submittal provides the required Special Report for various fire detection instrumentation and fire suppression systems being inoperable for greater than 14 days. The cause of inoperability, and the plans and schedule to restore the detection instrumentation or suppression system to operable status are included in the Attachment to this report.

As each of these fire detection instrumentation/fire suppression systems was declared inoperable, compensatory fire watches and/or backup fire suppression equipment pursuant to Technical Specifications 3.14.B.4.a and 3.14.B.2.a, respectively, were established. These compensatory measures will remain in effect until the fire instrumentation/suppression system is returned to service.

If you require additional information, please so advise.

Sincerely,

H E Morgan

Attachment

cc: J. B. Martin (Regional Administrator, USNRC Region V)
F. R. Huey (USNRC Resident Inspector, Units 1, 2 and 3)

Institute of Nuclear Power Operations (INPO)

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ATTACHMENT
SOUTHERN CALIFORNIA EDISON COMPANY
FIRE DETECTION INSTRUMENTATION/SUPPRESSION SYSTEM INOPERABLE FOR >14 DAYS
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 1, DOCKET NO. 50-206

Fire Zone/ Equipment	Description	Date Inoperable	Anticipated Return to Service Date	Reason For Inoperability
Zone 16*	Sphere Enclosure Bldg. Detection	01/04/88	04/15/88	Removed from service to prevent spurious actuations during welding activities associated with Nuclear Instrumentation System upgrade, and to troubleshoot and repair a failed monitoring system alarm.
Zone 11	Reactor Aux. Bldg. Detection	02/16/88	04/15/88	Removed from service to prevent spurious actuations during welding activities for south charging pump outage work, and to re-label zone detection wiring.
Zone 8	North Turbine Bldg. Detection/ Suppression	02/17/88	03/29/88-Operable	Detection removed from service to prevent spurious actuations during welding activities and to facilitate new cable installation. Turbine plant cooling water pump outage work required the suppression system to be removed from service.
Zone 9	Containment Spray Detection/ Suppression	02/17/88	03/18/88-Operable	Removed from service to perform scheduled maintenance work on the containment spray system during the current mid-cycle outage.
Zone 4	Hydrogen Seal Oil Detection/ Suppression	02/28/88	04/06/88	Removed from service to prevent spurious actuations during welding activities for a condensate valve and pump maintenance work.

* Reporting for this zone is delinquent due to oversight during routine reportability review of fire protection impairments by the Compliance group. As corrective action, the incident has been discussed with appropriate Compliance personnel involved in the review of fire protection impairments.