

*Southern California Edison Company*

**SCE**

SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

J. G. HAYNES  
STATION MANAGER

January 24, 1984

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(714) 492-7700

U.S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region V  
1450 Maria Lane, Suite 210  
Walnut Creek, California 94596-5368

Attention: Mr. J. B. Martin, Regional Administrator

Dear Sir:

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

Reference: Letter J. G. Haynes (SCE) to J. B. Martin (NRC),  
dated October 24, 1983, Special Report, Unit 1,  
Docket No. 50-206

The referenced letter provided you with the Special Report pursuant to Section 3.14.B of Appendix A, Technical Specifications to Provisional Operating License DPR-13 for San Onofre Unit 1 involving inoperable fire protection equipment. A recently completed QA audit identified two similar occurrences which have not been previously reported. This letter constitutes an addendum to the previous letter to incorporate these occurrences.

On December 22, 1982, with Unit 1 in Mode 5, the Zone 4 Hydrogen Seal Oil Area Fire Spray/Sprinkler System was removed from service to prevent automatic actuation due to welding in the area. In accordance with LCO 3.14.B.(2)a, a continuous fire watch with backup fire suppression equipment was established within one hour.

On January 30, 1983, with the Zone 4 spray/sprinkler system still removed from service as discussed above, the fire detection system for Zone 4 failed into a constant alarm state and could not be reset. The fire watch discussed above provided the compensatory fire watch required by LCO 3.14.B.(4)a.

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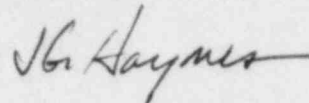
January 24, 1984

The cause of the detector failure was determined to be the accumulation of dirt. The instrument was removed, cleaned, recalibrated, and tested satisfactorily on October 3, 1983. This detector was returned to service with all other Zone 4 smoke and fire detectors on December 19, 1983, following extensive system troubleshooting, maintenance and repair as discussed in the referenced letter.

There was no impact on the health and safety of plant personnel or the public associated with these occurrences.

If you require any additional information, please so advise.

Sincerely,



cc: A.E. Chaffee (USNRC Resident Inspector, Units 1, 2 and 3)  
A. J. D'Angelo (USNRC Resident Inspector, Unit 1)

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