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April 28, 1980

U. S. Nuclear Regulatory Commission
Region V
Office of Inspection and Enforcement
Walnut Creek Plaza, Suite 202
1990 North California Boulevard
Walnut Creek, California 94596

Attention: Mr. R. H. Engelken, Director

Dear Sir:

Docket No. 50-206
San Onofre, Unit 1

This letter describes a Reportable occurrence involving the Control Room Emergency Air Treatment System. Submittal is in accordance with the reporting requirements stipulated in Section 6.9.2.b(2) of Appendix A to the Provisional Operating License DPR-13.

At 0850 hours on March 29, 1980, the Control Room Emergency Air Treatment System normal and emergency air intake dampers failed to actuate on automatic command during containment isolation valve operability testing.

The Control Room Emergency Air Treatment System consists of pre-filters, a HEPA filter, charcoal absorber beds and a fan and is designed to reduce the potential intake of radioactive contaminants to the Control Room under accident conditions. Upon manual or automatic initiation of the system, the fan should start and the normal air intake damper closes while the emergency air intake damper simultaneously opens. Failure of the dampers to actuate results in inoperability of the Control Room Emergency Air Treatment System.

Investigation showed that the fuse in the 24-volt normal and emergency air intake damper circuit had blown. A 1.6 ampere fuse had inadvertently been installed in place of the 3.2 ampere 24-volt fuse required. The correct size fuse was installed and system operation verified. Containment isolation valve operability testing was successfully completed at 1420 hours on March 29, 1980.

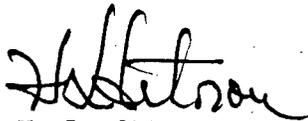
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To minimize the potential for recurrence of this error, maintenance workers have been cautioned to verify the current rating before replacing a fuse. In addition, an information label has been added inside starter cabinet No. 42-1140, which positively identifies the proper fuse size for the circuits involved. Furthermore, the appropriate elementary diagram has been annotated to identify the correct fuse sizes.

If the Control Room Emergency Air Treatment System is found to be inoperable, Technical Specifications permit repairs to be made within the succeeding seven days. There was no undue risk to the health and safety of the general public or operating personnel as a result of this incident.

Should you have any questions regarding this matter, please contact me.

Sincerely,



H. L. Ottoson
Manager of Nuclear Operations

Attachment: Licensee Event Report 80-013

cc: Director, Office of Inspection and Enforcement (30)
Director, Office of Management Information & Program Control (3)
Director, Nuclear Safety Analysis Center (1)