

*1983*  
Southern California Edison Company

SAN ONOFRE NUCLEAR GENERATING STATION  
P.O. BOX 128  
SAN CLEMENTE, CALIFORNIA 92672

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SCE

TELEPHONE  
(714) 492-7700

H. B. RAY  
STATION MANAGER

*nm*  
May 24, 1983

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 Nos. 50-361 and 50-362  
14-Day Follow-Up Report  
License Conditions 2.C.(14)a and 2.C.(12)a  
San Onofre Nuclear Generating Station, Units 2 and 3

Reference: Letter, H. B. Ray (SCE) to J. B. Martin (NRC),  
dated May 9, 1983

The referenced letter provided you with confirmation of our prompt notification, pursuant to License Condition 2.G of Facility Operating Licenses NPF-10 and NPF-15 for San Onofre Units 2 and 3, respectively, involving the Fire Protection System.

License Conditions 2.C.(14)a and 2.C.(12)a of Operating Licenses NPF-10 and NPF-15, respectively, require that SCE maintain in effect and fully implement the Fire Protection Plan as delineated in the Fire Hazards Analysis (FHA). As identified in the referenced letter, on May 6, 1983, it was determined that contrary to the requirements of National Fire Protection Association (NFPA) Standard 72D, a single break or single ground fault in the alarm circuitry between fire detectors and the fire alarm control panel results in an alarm signal and a trouble signal. The existing design does not, however, prevent the transmission of an alarm signal during an actual fire condition.

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May 24, 1983

The failure to meet the NFPA 72D Standard was due to an improper design change which inadvertently eliminated the ability to differentiate between a trouble signal and an alarm signal. This NFPA 72D criterion was not addressed during the review of the design change. To meet this criterion, a Design Change Package (DCP) will be prepared by June 15, 1983, to modify the circuitry such that a trouble signal and an alarm signal will be mutually exclusive. At that time, a schedule for installation will be developed. In the interim, SCE will continue to respond to all system signals.

Public health and safety were not affected by this event since dedicated personnel respond immediately to all signals to determine the cause.

As indicated in the referenced letter, SCE is seeking clarification of the reportability requirements for incidents such as these from NRR. Until further clarification is received, we will continue to submit these reports pursuant to License Condition 2.G.

If there are any questions regarding this event, please so advise.

Sincerely,

*HB Pate / TVL*

cc: A.E. Chaffee (USNRC Resident Inspector, Units 2 and 3)  
R.J. Pate (USNRC Resident Inspector, Units 2 and 3)  
J. P. Stewart (USNRC Resident Inspector, Units 2 and 3)