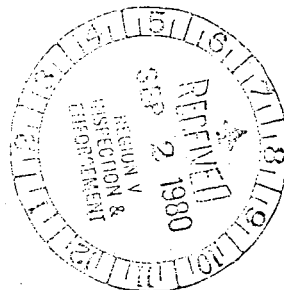


Central file

Southern California Edison Company

P.O. BOX 800
2244 WALNUT GROVE AVENUE
ROSEMEAD, CALIFORNIA 91770

August 28, 1980



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

Attention: Mr. R. H. Engelken, Director

DOCKET No. 50-206
SAN ONOFRE - UNIT 1

Dear Sir:

IE BULLETIN 80-15
POSSIBLE LOSS OF EMERGENCY
NOTIFICATION SYSTEM (ENS)
WITH LOSS OF OFFSITE POWER

Reference is made to your correspondence of June 18, 1980 forwarding the subject IE Bulletin. Identified therein were inquiries concerning the possible loss of communication with the NRC Operations Center via the Emergency Notification System (ENS) upon loss of offsite power.

Responses to individual items are listed below in the order given in the Bulletin:

ITEM 1: Within 10 days of the date of this Bulletin, verify by direct inspection in conjunction with the appropriate telephone company representative, that the ENS at your facility is powered in the manner described in the two enclosures.

RESPONSE: It was determined that the ENS at San Onofre was powered on-site (110-120v. 60 cycle) and not powered by the local phone company as reported in enclosure 1. This was brought to the attention of the NRC by the ENS telephone system on June 26, 1980.



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ITEM 2: Those facilities which have station packages requiring on-site power, but which are not connected to a safeguards instrumentation bus which is backed up by batteries and an inverter or equally reliable power supply, shall make necessary modifications and provide such a connection.

RESPONSE: Power for the ENS has been changed to an existing battery/inverter circuit for the station internal telephone system. The system consists of an Exide 48v calcium wet cell battery bank and a Lorian inverter (Model WBA10281) which provide 200 amp-hrs. of service. This translates to a useful charge of greater than 16 hours. The batteries are charged by a Ratelco battery charger (Model 2570) which is powered on-site. Normally, devices connected to this circuit receive power from the on-site source which also charges the batteries. If offsite power is lost, the batter/inverter automatically provides back-up power for a period of approximately 16 hours. The ENS was connected to this battery/inverter circuit on August 14, 1980.

ITEM 3: All facilities are to develop and conduct a test, within 60 days of the issuance of this Bulletin, to verify that all extensions of the ENS located at your facility(ies) would remain fully operable from the facility(ies) to the NRC Operations Center in the event of a loss of offsite power to your facility(ies). This is not intended to mean that an actual loss of offsite power be executed.

RESPONSE: On August 28, 1980 at 10:30 a.m., offsite power to the communications battery/inverter was disconnected. The ENS was then operationally tested and found to be working properly on the batter backup. After the test, power was restored to the system.

ITEM 4: If it is determined that a station package requiring on-site power is not connected to a safeguards instrumentation bus backed up by automatic transfer to batteries and an inverter or an equally reliable power supply, notify the NRC Operations Center via the ENS within 24 hours after such determination.

RESPONSE: On June 26, 1980 in a telephone conversation with J. R. Tate, Supervisor of Plant Operations, the NRC was informed that the ENS at San Onofre was powered on-site and had no back-up power supply.

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ITEM 5: Prepare and issue an administrative procedure or directive which requires notification to the NRC Operations Center by commercial telephone or relayed message within one hour of the time that one or more extensions of the ENS located at your facility(ies) is subsequently found to be inoperable for any reason.

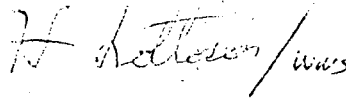
RESPONSE: The applicable station procedure has been modified by adding the following: "Notify the NRC Operations Center as soon as possible and in all cases within one hour by commercial telephone or relayed message if one or more extensions of the ENS (i.e. Red Telephone) are found inoperative for any reason."

ITEM 6: Provide a written report, within 75 days of the issuance of this Bulletin, describing the result of the reviews required by items 1 and 2 above, the results of the testing required by item 3 and the procedures required by item 5.

RESPONSE: This letter constitutes our response to this item.

Should you have any questions on the above, please contact me.

Sincerely,



H. L. Ottosen
Manager of Nuclear Operations

cc: Director, Office of Inspection and Enforcement
Division of Reactor Operations Inspection