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

REGION V 1982

H. B. RAY  
STATION MANAGER

TELEPHONE  
(714) 492-7700

August 20, 1982

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

Attention: Mr. R. H. Engelken, Regional Administrator

Dear Sir:

Subject: Docket No. 50-361  
30-Day Report  
Licensee Event Report No. 82-072  
San Onofre Nuclear Generating Station, Unit 2

This submittal is in accordance with the reporting requirements of Section 6.9.1.13b of Appendix A to Facility Operating License NPF-10. It describes a reportable condition involving Limiting Condition for Operation (LCO) 3.8.3.1 associated with Onsite Power Distribution Systems. A completed copy of LER 82-072 is enclosed.

While in Mode 4, at 1220 on July 21, 1982, 120 VAC Vital Bus 2Y03 was accidentally de-energized from its associated inverter and LCO 3.8.3.1 Action Statement b was initiated.

This Action Statement requires the de-energized bus to be:  
(1) re-energized within 2 hours or be in at least Mode 3 within the next 6 hours and in Mode 5 within the following 30 hours; and (2) re-energized from its associated inverter within 24 hours or be in at least Mode 3 within the next 6 hours and in Mode 5 within the following 30 hours.

The bus was immediately re-energized to its alternate power supply, Train A Bus 2B04. Following removal of a ground, the bus was re-energized from its associated inverter at 1430 on July 21, 1982, thus fulfilling the requirements of the associated Action Statement.

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R. H. Engelken

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August 20, 1982

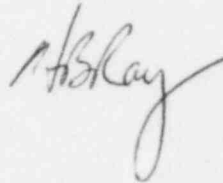
Investigation into the cause revealed that the bus was accidentally de-energized due to an inadvertently applied instrument ground. This temporary ground was applied during equipment testing within Radiation Monitoring System panel 2L-103.

This event was an isolated occurrence and further corrective action is not deemed necessary.

Normal offsite power was available throughout the event, hence there was no impact on health and safety of plant personnel or the public.

If there are any questions regarding the above, please contact me.

Sincerely,



Enclosure: LER 82-072

cc: A. E. Chaffee (USNRC Resident Inspector San Onofre, Unit 2)

U. S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement

U. S. Nuclear Regulatory Commission  
Office of Management Information and Program Control

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