

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE---PNO-V-86-23 Date: 04/29/86

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by Region V staff on this date.

FACILITY: Arizona Nuclear Power Project
Palo Verde Unit 2
DOCKET NO. 50-529

Emergency Classification
 Notification of Unusual Event
 Alert
 Site Area Emergency
 General Emergency
 Not Applicable

SUBJECT: INOPERABILITY OF EMERGENCY DIESEL GENERATOR TRAIN 'A' LOAD SEQUENCER

On April 26, 1986, the licensee discovered that the engineered safety features load sequencer for the Train 'A' Emergency Diesel Generator (EDG) was inoperable due to a broken conductor in a relay wire. This open circuit would have prevented the Train 'A' EDG output breaker from closing onto the 4160 volt emergency bus, if called upon, by a loss of offsite power.

Preliminary information from the licensee indicates that the wire conductor was discovered to be broken by the licensee in late 1985 prior to low power licensing. However, the function of the wire was mistakenly believed to be an unimportant alternate grounding path. Consequently, it appears that repair of the condition did not receive priority attention by the licensee, and the EDG may have been inoperable from late 1985 to the present.

Palo Verde Unit 2 is in Mode 3. The Senior Resident Inspector and his staff are following up to confirm this information and assess its significance.

This information is current as of 9:03 am, PDT, on April 29, 1986.

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REGION V: FORM 211
(Revised 3/14/83)

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