

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9401070049      DOC. DATE: 93/12/25      NOTARIZED: NO      DOCKET #  
 FACIL: STN-50-528 Palo Verde Nuclear Station, Unit 1, Arizona Public      05000528

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 RECIPIENT AFFILIATION  
 RECIP. NAME      Document Control Branch (Document Control Desk)

SUBJECT: Forwards voluntary LER 93-011-00 reporting potential to have  
 substandard voltages on Class 1E 480 volt power sys, w/  
 switchyard voltage between 95 & 100% & w/startup transformer  
 secondary winding fully loaded at rated capacity of 70 MVA.

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NOTES: STANDARDIZED PLANT      05000528

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**Arizona Public Service Company**

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192-00876-JML/BAG/KR

December 25, 1993

JAMES M. LEVINE  
VICE PRESIDENT  
NUCLEAR PRODUCTION

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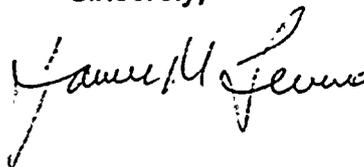
**Subject: Palo Verde Nuclear Generating Station (PVNGS)  
Unit 1  
Docket No. STN 50-528 (License No. NPF-41)  
Licensee Event Report 93-011-00  
File: 93-020-404**

Attached please find voluntary Licensee Event Report (LER) 93-011-00 prepared and submitted pursuant to 10CFR50.73. This LER reports that preliminary auxiliary power system calculations indicated that it may be possible to have substandard voltages on the Class 1E 480 V power system, with the switchyard voltage between 95 and 100 percent and with the startup transformer secondary winding fully loaded at its rated capacity of 70 MVA, without actuation of the Class 1E 4.16 kV bus undervoltage relays nor load shed and emergency diesel generator start. This scenario could result in the safety-related equipment powered from the Class 1E 480 V buses to be subject to operating below the 90 percent voltage specified for minimum continuous operation.

In accordance with 10CFR50.73(d), a copy of this LER is being forwarded to the Regional Administrator, NRC Region V. If you have any questions, please contact Burton A. Grabo, Supervisor, Nuclear Regulatory Affairs, at (602) 393-6492.

Sincerely,

030075



JML/BAG/KR/rv

Attachment

cc: W. F. Conway (all with attachment)  
B. H. Faulkenberry  
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