



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

AUG 15 1983

Docket No. 50-528

MEMORANDUM FOR: Thomas M. Novak, Assistant Director
for Licensing
Division of Licensing

FROM: James P. Knight, Assistant Director
Components & Structures Engineering
Division of Engineering

SUBJECT: SAFETY EVALUATION REPORT ON ENVIRONMENTAL QUALIFICATION
OF ELECTRICAL EQUIPMENT IMPORTANT TO SAFETY AND SAFETY
RELATED MECHANICAL EQUIPMENT FOR PALO VERDE NUCLEAR
GENERATING STATION

Plant Name: Palo Verde Nuclear Generating Station
Docket No.: 50-528
Licensing Stage: OL
Licensing Branch and Project Manager: LB-1
Project Manager: M. Licitra
Review Status: Open

The attached Safety Evaluation Report, prepared by the Equipment Qualification Branch, Division of Engineering, addresses the environmental qualification (EQ) program for electrical equipment important to safety and safety-related mechanical equipment for Palo Verde. This review was conducted in accordance with the requirements of 10 CFR 50.49 and the guidance in NUREG-0588 and Section 3.11 of NUREG-0800.

The staff has reviewed and approved the applicants EQ program except for the outstanding information identified in SER Sections 3.11.3 and 3.11.4, as indicated in the conclusions of this SER. One item identified in Section 3.11.3.3.5 regarding implementation of maintenance and surveillance program prior to fuel load, should be verified by Region V. A supplement to this SER will be provided to address our review of these outstanding items.

A handwritten signature in cursive script, appearing to read "J.P. Knight".

James P. Knight, Assistant Director
Components and Structures Engineering
Division of Engineering

Enclosure:
As stated

cc: (See Next Page)

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