

50.55(e) PMB  
IE HQS file copy

# Bechtel Power Corporation

Engineers - Constructors

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September 21, 1981

Mr. Karl Seyfrit  
Director, Region IV  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76012

Subject: General Electric 4.16 KV Switchgear Containing Internal Wiring  
Which Violates Class 1E/Non-Class 1E Separation Requirements

Reference: Arizona Public Service 10 CFR 50.55(e) Report dated September 18,  
1981. Palo Verde Nuclear Generation Station, Units 1, 2 and 3

Dear Mr. Seyfrit:

On September 18, 1981, Arizona Public Service, PVNGS 1, 2 and 3, informed  
Mr. B. H. Faulkenberry, Chief Reactor Construction and Engineering Support  
Branch, of the subject deficiency.

Subsequent evaluation by the Bechtel Review Committee concludes that the  
condition is also reportable under 10 CFR Part 21. The Arizona Public Service  
report contains all the information required by Part 21 with the exception  
of the information required by 21.21(b)(3) VI as it is unknown to Bechtel.

General Electric will be advised by letter that the component as applied by  
Bechtel contains a substantial safety hazard defect and will be requested to  
review the information supplied by Bechtel and determine its responsibility  
for compliance to Part 21, Section 21.21(b)(3) VI.

Other Bechtel Divisions were advised of the defect by copies of appropriate  
reports and correspondence. Should it be determined that basic components  
with this defect are in use, have been supplied to or are being supplied  
for one or more other Bechtel projects, the affected Division will report  
the condition according to the Regulation.

Sincerely,

BECHTEL POWER CORPORATION

*R. L. Patterson*  
R. L. Patterson  
Manager of Division Quality Assurance

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