

Arizona Public Service Company

P.O. BOX 21666 • PHOENIX, ARIZONA 85036

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April 21, 1983

ANPP-23560-RQT/BSK

U. S. Nuclear Regulatory Commission  
Region V  
Creekside Oaks Office Park  
1450 Maria Lane - Suite 210  
Walnut Creek, California 94596-5368

Attention: Mr. D. M. Sternberg, Chief  
Reactor Projects Branch 1

Subject: Interim Report - DER 83-17  
A 50.55(e) Potentially Reportable Deficiency Relating to  
Fire Protection Switches By ITE Gould Failed To Meet The  
Requirements Of TMI Task 18A  
File: 83-019-026; D.4.33.2

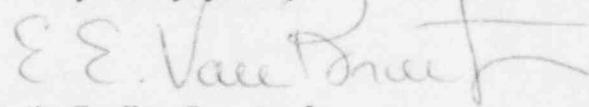
Reference: Telephone Conversation between P. Narbut and R. Tucker on  
March 4, 1983

Dear Sir:

The NRC was notified of a potentially reportable deficiency in the  
referenced telephone conversation. At that time, it was estimated that a  
determination of reportability would be made within thirty (30) days.

Due to the extensive investigation and evaluation required, an Interim  
Report is attached. It is now expected that this information will be  
finalized by May 19, 1983, at which time a complete report will be  
submitted.

Very truly yours,



E. E. Van Brunt, Jr.  
APS Vice President  
Nuclear Projects Management  
ANPP Project Director

EEVB/RQT:db

Attachment

cc: See Attached Page 2

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PDR ADOCK 05000529  
S PDR

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ANPP-23560-RQT/BSK  
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cc: Richard DeYoung, Director  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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INTERIM REPORT - DER 83-17  
POTENTIAL REPORTABLE DEFICIENCY  
ARIZONA PUBLIC SERVICE COMPANY (APS)  
PVNGS UNIT 2

I. POTENTIAL PROBLEM

The Main Control Board (MCB) System provides support for controls and displays which comprise the primary interface between the operator and the power plant. Design Change Packages (DCP's) 1SE-ZJ-045, 2CE-ZJ-045 were issued to establish compliance with TMI Task 18A (Ref. SER 7.4.2 and 10CFR50 Ap. R). The DCP's incorporate disconnect switches to disconnect devices on the MCE from the second point of control and to provide local controls at the load centers to accomplish a hot shutdown due to a postulated fire in the control room.

During QC walkdown of DCP 2CE-ZJ-045 (Unit 2), safety-related switches were found to be cracked, plastic pieces were broken or missing and one switch had two (2) terminal points detached. These deficiencies were detected in the following equipment:

- (a) 2E-PGB-L32C2 - Load Center
- (b) 2E-PGB-L32B2 - Load Center
- (c) 2E-PGB-L32C4 - Charging Pump
- (d) 2E-PGB-L34B2 - Load Center - Main Feeder Breaker
- (e) 2E-PGB-L32C2 - 480V MCC
- (f) 2E-PGB-L36D4 - Main Essential Lighting Panel

The subject switches, installed by ITE Gould and Bechtel Construction, were purchased from Brown Boveri Electric, Inc., and manufactured by ITE Gould.

II. APPROACH TO AND STATUS OF PROPOSED RESOLUTION

Bechtel Engineering is currently corresponding with Brown Boveri Electric to disposition this condition.

III. PROJECTED COMPLETION OF CORRECTIVE ACTION  
AND SUBMITTAL OF THE FINAL REPORT

Evaluation of this condition and submittal of the Final Report is forecast to be completed by July 19, 1983.