

Arizona Public Service Company

P.O. BOX 21666 • PHOENIX, ARIZONA 85036

April 14, 1983

ANPP-23504-RQT/BSK

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REGION V FILE

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

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

Subject: Interim Report - DER 83-14  
A 50.55(e) Potentially Reportable Deficiency Relating to  
Diesel Generator Protective Relays By Westinghouse Failed Due  
to Leaking Capacitors  
File: 83-019-026; D.4.33.2

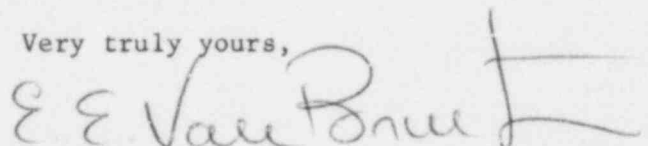
Reference: Telephone Conversation between A. D'Angelo and R. Tucker on  
March 16, 1983

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 June 28, 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

1E27

U. S. Nuclear Regulatory Commission  
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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 83-14  
POTENTIAL REPORTABLE DEFICIENCY  
ARIZONA PUBLIC SERVICE COMPANY (APS)  
PVNGS UNITS 1 & 2

I. POTENTIAL PROBLEM

During electrical generic testing of the Class 1E standby generation portion of the Unit 1 B Train Diesel Generator, a Differential Relay (Westinghouse Type SA-1, Part No. 290B225A10) was found to have leaking internal capacitors. Replacement of this Differential Relay with a Unit 2 Differential Relay was performed with the result that the replacement was found to contain the same deficiency. Inspection of the remaining two (2) Westinghouse Type SA-1 Differential Relays in Units 1 and 2 Diesel Generator Class 1E standby generation systems showed this deficiency to exist in all four (4) of the subject relays (documented in Nonconformance Report SE-1676).

II. APPROACH TO AND STATUS OF PROPOSED RESOLUTION

Bechtel Engineering is currently corresponding with Cooper Energy Services to disposition this condition.

III. PROJECT 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 June 28, 1983.