

Arizona Public Service Company

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1984 FEB -3 PM 12:30

January 24, 1984

ANPP-28691-BSK/TRB

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

Attention: Mr. T. W. Bishop, Director  
Division of Resident  
Reactor Projects and Engineering Programs

Subject: Interim Report - DER 83-87  
A 50.55(e) Potentially Reportable Deficiency Relating to Valve  
1PSIA4470 Was Found With The Hand Wheel Adapter Nut Missing  
And The Rising Stem Was Longer Than The Operating Bridle.  
File: 84-019-026; D.4.33.2

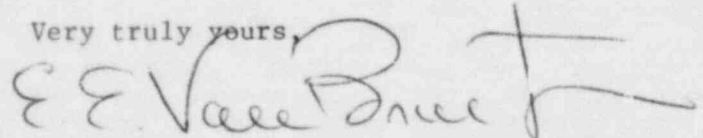
Reference: Telephone Conversation between T. Young and K. Parrish on  
January 3, 1984.

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 April 10, 1984, at which time a complete report will be  
submitted.

Very truly yours,



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

EEVB/TRB:db  
Attachment

cc: See Page Two

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PDR ADOCK 05000528  
PDR

IE-27 11

Mr. T. W. Bishop  
DER 83-87  
Page Two

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 83-87  
POTENTIAL REPORTABLE DEFICIENCY  
ARIZONA PUBLIC SERVICE COMPANY (APS)  
PVNGS UNIT 1

I. POTENTIAL PROBLEM

While attempting to close valve 1PS1AV470, it was discovered that the handwheel replacement adaptor nut was missing. Valve 1PS1AV470 could not be closed. The valve is supplied by Borg-Warner.

The investigation of the failure of 1PS1AV470 revealed that the rising stem was longer than the operator bridle. This did not allow the valve 1PS1AV470 to open fully. The valve was found to be 1-1/2" from full open.

II. APPROACH TO AND STATUS OF PROPOSED RESOLUTION

Bechtel engineering is corresponding with Roto Hammer (the remote operator vendor) to advise them of the condition and to ensure that the correct assemblies are provided for Units 2 and 3.

Bechtel construction will revise the installation procedure (special CIP 521.0) to require documented verification that the bridle being installed, is the size specified for the particular valve for all future installations. Unit 2 will be required to inspect bridles installed prior to issuance of the procedure change. Unit 3 has not yet installed any of these assemblies. Additionally, the Construction Inspection Procedure will be revised to clarify the method to ensure that the position indication is proper.

Also, engineering is preparing a walkdown package to reinspect all safety-related valves in Unit 1 utilizing Roto Hammer remote operators. Any nonconforming conditions will be documented and included in the final report to DER 83-87.

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 April 10, 1984.