

Arizona Public Service Company

P.O. BOX 21666 • PHOENIX, ARIZONA 85036

August 22, 1983  
ANPP-27606-BSK/RQT

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REGIONAL

U. S. Nuclear Regulatory Commission  
Region V  
Creekside 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 83-56  
A 50.55(e) Potentially Reportable Deficiency Relating to  
Discrepancies With Main Steam Isolation Valves By Anchor  
Darling.  
File: 83-019-026; D.4.33.2

Reference: Telephone Conversation between P. Narbut and R. Tucker on  
August 2, 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 November 30, 1983, at which time a complete report will be  
submitted.

Very truly yours,

*E. E. Van Brunt*

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

EEVBJr./RQT:sn

Attachment

cc: See Attached Page Two

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U. S. Nuclear Regulatory Commission  
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 83-56  
POTENTIAL REPORTABLE DEFICIENCY  
ARIZONA PUBLIC SERVICE COMPANY (APS)  
PVNGS UNIT 1

I. Potential Problem

Specification 13-MM-234A specifies operability requirements for the Main Steam Isolation Valve (MSIV).

During the Hot Functional testing program, the project experienced considerable operational difficulties with the MSIVs supplied by Anchor/Darling Valve (A/DV). Repeated component failures required rework and modification in order to commission the valves for testing. The problems range from safety considerations such as oil and nitrogen leakage to operability concerns such as valve closure time, valve float, and valve droop.

II. Approach To and Status Of Proposed Resolution

Bechtel has been corresponding with A/DV to resolve the conditions. The action plan is a training seminar presented by A/DV to maintenance, operations and startup personnel. The seminar will cover maintenance of the hydraulic actuators. BPC Engineering will be present at the training seminar to discuss the operational difficulties with A/DV and evaluate A/DV recommendations for corrective action to the valves.

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 November 30, 1983.