

Arizona Public Service Company

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September 12, 1984  
ANPP-30493-TDS/TRB REGION V/127

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 84-61  
A 50.55(e) Potentially Reportable Deficiency Relating To  
Auxiliary Pressurizer Spray System.  
File: 84-019-026; D.4.33.2

Reference: Telephone Conversation between D. Hollenbach and T. Bradish on  
August 14, 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 October 21, 1984, at which time a complete report will be  
submitted.

Very truly yours,

*E E Van Brunt* / *TSK*

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

EEVB/TRB/nj  
Attachment

cc: See Page Two

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Mr. T. W. Bishop

DER 84-61

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 84-61  
POTENTIAL REPORTABLE DEFICIENCY  
ARIZONA PUBLIC SERVICE COMPANY (APS)  
PVNGS UNITS 1, 2, 3

I. Potential Problem

A review of the Auxiliary Pressurizer Spray System (APSS) indicates the system may lose the capability of performing its intended function. Should loop charging valve CH-PDV-240 mechanically stick open, insufficient APSS flow toward the pressurizer could result.

II. Approach To and Status Of Proposed Resolution

Combustion Engineering (C-E) has been notified by Bechtel of this deficient condition. Bechtel is awaiting C-E's formal response prior to submitting a final report on the resolution of the problem. Engineering of DCPs 1SM, 2SM, and 3CM-CH-197, Rev. 0, have been initiated to add a fail-closed pneumatically operated valve in series with valve CH-240, thereby eliminating the potential single failure concern for the APSS. The DCP for Unit 1 will be implemented prior to fuel load.

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 October 21, 1984.