

Arizona Public Service Company

50-928

August 23, 1984  
ANPP-30309-TDS/TRB

U. S. Nuclear Regulatory Commission  
Region V  
Creekside 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 84-51  
A 50.55(e) Potentially Reportable Deficiency Relating To  
Failure Of The Turbine Driven Auxiliary Pump To Quick Start  
From Ambient Conditions.  
File: 84-019-026; D.4.33.2

Reference: Telephone Conversation between D. Hollenbach and T. Bradish on  
July 24, 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 September 20, 1984, at which time a complete report will be  
submitted.

Very truly yours,

*E. E. Van Brunt* *QER*

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

EEVB/TRB/nj  
Attachment

cc: See Page Two

REGION V USE

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Mr. T. W. Bishop  
DER 84-51  
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cc: Richard DeYoung, Director  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

T. G. Woods, Jr.  
D. B. Karner  
W. E. Ide  
D. B. Fasnacht  
A. C. Rogers  
L. A. Souza  
D. E. Fowler  
T. D. Shriver  
C. N. Russo  
J. Vorees  
J. R. Bynum  
J. M. Allen  
J. A. Brand  
A. C. Gehr  
W. J. Stubblefield  
W. G. Bingham  
R. L. Patterson  
R. W. Welcher  
H. D. Foster  
D. R. Hawkinson  
L. E. Vorderbrueggen  
R. P. Zimmerman  
S. R. Frost  
J. Self  
M. Woods  
T. J. Bloom  
D. Canady

Records Center  
Institute of Nuclear Power Operations  
1100 Circle 75 Parkway, Suite 1500  
Atlanta, GA 30339

INTERIM REPORT - DER 84-51  
POTENTIAL REPORTABLE DEFICIENCY  
ARIZONA PUBLIC SERVICE COMPANY (APS)  
PVNGS UNIT 1

I. Potential Problem

The Turbine Driven Aux. Feedwater Pump (AFA-P01) must deliver Aux. Feedwater to the Steam Generator(s) within 20 seconds of receiving AFAS signal(s) starting in a cold ambient condition. The Terry Turbine trips on overspeed when starting from cold ambient condition.

II. Approach To and Status Of Proposed Resolution

Bechtel Engineering is currently studying this problem to determine reportability and technical justification for corrective action.

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 September 20, 1984.