

RECEIVED
NRC

Arizona Public Service Company

1984 NOV -9 AM 11:12

November 6, 1984 REGION V USE
ANPP-31072-TDS/TRB

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

Attention: Mr. T. W. Bishop, Director
Division of Reactor Safety and Projects

Subject: Interim Report - DER 84-83
A 50.55(e) Potentially Reportable Deficiency Relating To
Cavitation In The HPSI 'A' Injection Lines.
File: 84-019-026; D.4.33.2

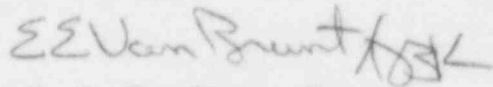
Reference: Telephone Conversation between C. Sorenson and T. Bradish on
October 10, 1984

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 November 29, 1984, at which time a complete report will be submitted.

Very truly yours,



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

EEVB/TRB/nj
Attachment

cc: See Page Two

8411260504 841106
PDR ADOCK 05000528
S PDR

JE-27

Mr. T. W. Bishop
DER 84-83
Page Two

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
B. S. Kaplan
J. Vorees
J. R. Bynum
J. M. Allen
A. C. Gehr
W. J. Stubblefield
W. G. Bingham
R. L. Patterson
R. W. Welcher
H. D. Foster
D. R. Hawkinson
R. P. Zimmerman
L. Clyde
M. Woods
T. J. Bloom

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

INTERIM REPORT - DER 84-83
POTENTIAL REPORTABLE DEFICIENCY
ARIZONA PUBLIC SERVICE COMPANY (APS)
PVNGS UNIT 1

I. Potential Problem

During flow verification testing of the HPSI system, cavitation was detected in the HPSI Train A injection lines to the RCS in the vicinity of flow orifices 43, 45, 47, and 49 and the HPSI injection valves SIA-UV-617, -627, -637, and -647.

II. Approach To and Status Of Proposed Resolution

Bechtel Engineering is currently evaluating this condition to determine reportability and the corrective action.

III. Projected Completion of Corrective Action
and Submittal of the Final Report

The complete evaluation and final report are forecast to be completed by November 29, 1984.