

Arizona Public Service Company

April 30, 1984
ANPP-29395-3SK/TRB

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

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

Subject: Interim Report, Revision 1 -- DER 83-63
A 50.55(e) Potentially Reportable Deficiency Relating to HPSI
Isolation Valves By Borg-Warner Failed To Open Against HPSI
'A' and 'B' Pump Flows.
File: 84-019-026; D.4.33.2

Reference: A) Telephone Conversation between P. Narbut and R. Tucker on
September 20, 1983
B) ANPP-28072, dated October 24, 1984 (Interim Report)
C) ANPP-28954, dated February 28, 1984 (Time Extension)
D) ANPP-29131, dated March 22, 1984 (Final Report)
E) Telephone conversation between P. Narbut and T. Bradish on
April 2, 1984

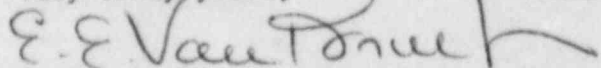
Dear Sir:

The NRC was notified of a reportable deficiency in Reference A, an Interim Report was transmitted by Reference B, a Time Extension was requested by Reference (C), and a Final Report was transmitted by Reference (D).

The NRC was notified in Reference (E), that the corrective action specified in Reference (D) failed to correct the deficiency and the subject DER had been re-opened.

Due to the extensive investigation and evaluation required, a revised Interim Report is attached. It is now expected that this information will be finalized by July 20, 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

8405100056 840430
PDR ADOCK 05000528
S PDR

1E-27 110

Mr. T. W. Bishop
DER 83-63
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
B. S. Kaplan
L. A. Souza
D. E. Fowler
J. Vorees
J. R. Bynum
J. M. Allen
P. P. Klute
A. C. Gehr
W. J. Stubblefield
W. G. Bingham
R. L. Patterson
R. W. Welcher
H. D. Foster
D. R. Hawkinson
L. E. Vorderbrueggen
G. A. Fiorelli
S. R. Frost
J. Self
D. Canady

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

INTERIM REPORT - REVISION 1 - DER 83-63
POTENTIAL REPORTABLE DEFICIENCY
ARIZONA PUBLIC SERVICE COMPANY (APS)
PVNGS UNITS 1, 2

Due to the additional scope of this condition, this interim report is being issued to supersede the final report, dated March 22, 1984.

I Potential Problem

While attempting to open valves SIA-UV-617, SIA-UV-627, SIA-UV-637, SIA-UV-647, SIB-UV-616, SIB-UV-626, SIB-UV-636, and SIB-UV-646 against HPSI "A" & "B" pump flows the valves would not open. The valve motor operators torqued out immediately after the bypass switch opened. The corrective action outlined in the final report has been determined to be insufficient. Additionally two other valves have been identified as having similar problems with the motor operators. They are valves SIA-UV-666 and SIB-UV-667, HPSI pump mini-flow isolation valves.

The eight (8) High Pressure Safety Injection Isolation valves are Borg Warner Model No. 77620-2. The two High Pressure Safety Injection Pump Recirculation Isolation valves are Borg Warner Model No. 77620-4 (Unit 1) and 77620-3 (Units 2 and 3). All of the valves have the same model motor operators (Limitorque SMC-04-7.5).

II. Approach To and Status of Proposed Resolution

Bechtel Engineering is corresponding with C-E to obtain a complete disposition.

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 July 20, 1984.