



## Arizona Nuclear Power Project

P.O. BOX 52034 • PHOENIX, ARIZONA 85072-2034

RECEIVED  
MPC

1984 NOV 16 PM 1:12

November 12, 1984  
ANPP-31115-TDS/TRB

REGION V INC

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

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

Subject: Final Report - DER 84-63  
A 50.5(e) Reportable Condition Relating To SIT Vent Valve Did  
Not Close During Testing.  
File: 84-019-026; D.4.33.2

Reference: A) Telephone Conversation between P. Narbut and T. Bradish on  
August 31, 1984  
B) ANPP-30681, dated September 27, 1984 (Interim Report)  
C) ANPP-30929, dated October 23, 1984 (Time Extension)  
D) ANPP-31073, dated November 6, 1984 (Time Extension)

Dear Sir:

Attached is our final written report of the deficiency referenced above,  
which has been determined to be Not Reportable under the requirements of  
10CFR50.55(e).

Very truly yours,

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

EEVB/TRB/nj  
Attachment

cc: See Page Two

8411260426 841112  
PDR ADOCK 05000528  
S PDR

1E-27

Mr. T. W. Bishop  
DER 84-63  
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  
L. A. Souza  
D. E. Fowler  
T. D. Shriver  
J. N. Russo  
B. S. Kaplan  
J. R. Bynum  
J. M. Allen  
A. C. Gehr  
W. J. Stubblefield  
W. G. Bingham  
R. L. Patterson  
J. W. Welcher  
h. D. Foster  
D. R. Hawkinson  
R. P. Zimmerman  
L. Clyde  
M. Woods  
T. J. Bloom  
D. N. Stover  
J. D. Houchen  
J. E. Kirby  
D. Canady

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

FINAL REPORT - DER 84-63  
DEFICIENCY EVALUATION 50.55(e)  
ARIZONA PUBLIC SERVICE COMPANY (APS)  
PVNGS UNIT 1

I. Description of Deficiency

The following deficiency was identified with Target Rock Solenoid Valves JSUB-HV613, and reported in NCR SM-4623.

Valve JSIB-HV613 is located on a Safety Injection Tank (SIT) vent line. This valve is required for relieving pressure during cooldown of the reactor. This is a failed close valve and did not close when required during testing. The valve was opened when SIT pressure was 600 psig and would not close via the handswitch at 200 psig. The power was shut off to the valve and it still would not close.

Investigation of the valve condition mentioned above indicated that the valve was mechanically stuck and could not be made to operate. The evaluation, reportability assessment, and corrective action plan is defined in DER 84-58.