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# Arizona Nuclear Power Project

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November 12, 1984  
ANPP-31116-TDS/TRB REGION V/IAS

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 84-67  
A 50.55(e) Reportable Condition Relating To Target Rock  
Solenoid Valves.  
File: 84-019-026; D.4.33.2

Reference: A) Telephone Conversation between D. Hollenbach and T. Bradish  
on September 7, 1984  
B) ANPP-30744, dated October 4, 1984 (Interim Report)  
C) ANPP-30994, dated October 29, 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

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Mr. T. W. Bishop  
DER 84-67  
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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  
B. S. Kaplan  
J. R. Bynum  
J. M. Allen  
A. C. Cehr  
W. J. Stubblefield  
W. G. Bingham  
R. L. Patterson  
R. W. Welcher  
H. D. Foster  
D. R. Hawk'nsen  
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 84-67  
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 JSGBUV-1135A, B & 1136A, B & JSGAUV 1134, 1135 and reported in NCR SE-4721.

Valves JSGBUV-1135A, -1135B, -1136A, -1136B, JSGAUV-1133 and -1134 are used in steam drain trap applications. These are fail-close valves that did not stroke when required during testing. It was initially reported that the control room indication lights did not reflect the true state of the valve; however, the actual condition was inoperative valves.

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