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REGION V

October 25, 1984
ANPP-30951-TDS/TRB

U. S. Nuclear Regulatory Commission
Region V
Creekside 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 84-72
A 50.55(e) Potentially Reportable Deficiency Relating To HPSI Pump Miniflow Isolation Valve.
File: 84-019-026; D.4.33.2

Reference: Telephone Conversation between C. Sorenson and T. Bradish on September 25, 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 15, 1984, at which time a complete report will be submitted.

Very truly yours,

EEVan Brunt/BSK

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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PDR ADOCK 05000528
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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
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 84-72
POTENTIAL REPORTABLE DEFICIENCY
ARIZONA PUBLIC SERVICE COMPANY (APS)
PVNGS UNIT 1

I. Potential Problem

During the performance of preoperational test procedure 91PE-1SI08, HPSI pump miniflow isolation valve 1JSIBUV657 failed to completely close. The limitorque motor operator failed to close the valve as a result of an over-torque condition. The torque switch in the motor operator had previously been set to the maximum position on the limiter plate. During the test, the pressure across the valve was approximately 1650 psid. This condition was documented on Nonconformance Report (NCR) SM-4338.

II. Approach To and Status Of Proposed Resolution

The failure of the valve to completely close was attributed to excess packing friction. However, a similar failure of a Unit 2 valve (2JS1AUV666) that performs the same function has recently been identified by SFR 2SI-3267. Preliminary evaluations indicate that these failures may be attributed to a cause other than excessive packing friction. Bechtel Engineering and Combustion Engineering are evaluating this condition to determine the root cause, reportability, and 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 15, 1984.