

Arizona Public Service Company

August 23, 1984
ANPP-30308-TDS/TRB

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

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

Subject: Interim Report - DER 84-48
A 50.55(e) Potentially Reportable Deficiency Relating To
Improper Material For Pipe Plugs On MSIV.
File: 84-019-026; D.4.33.2

Reference: Telephone Conversation between D. Hollenbach and T. Bradish on
July 24, 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 September 21, 1984, at which time a complete report will be
submitted.

Very truly yours,

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

EEVB/TRB/nj
Attachment

cc: See Page Two

8409070395 840823
PDR ADOCK 05000528
S PDR

RECEIVED
NRC

1984 AUG 27 AM 11:45

REGION V

IE-27

Mr. T. W. Bishop
DER 84-48
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
J. Vorees
J. R. Bynum
J. M. Allen
J. A. Brand
A. C. Gehr
W. J. Stubblefield
W. G. Bingham
R. L. Patterson
R. W. Welcher
H. D. Foster
D. R. Hawkinson
L. E. Vorderbrueggen
R. P. Zimmerman
S. R. Frost
J. Self
M. Woods
T. J. Bloom
D. Canady

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

INTERIM REPORT - DER 84-48
POTENTIAL REPORTABLE DEFICIENCY
ARIZONA PUBLIC SERVICE COMPANY (APS)
PVNGS UNIT 1, 2, 3

I. Potential Problem

NAMCO EA-180 limit switches on Main Steam Isolation Valves supplied by Anchor/Darling have stainless steel pipe plugs which are used to retain the operating levers in place. The pipe plugs gall during installation, causing the operating levers to come loose due to vibration or when the switches are actuated.

The Main Steam Isolation Valves (MSIVs) are provided with six limit switches (three switches are for the active side and three switches are for the standby train). Function of the switch is to indicate the valve disc position at full close, full open, and 90% open. These switches are mounted on the yoke legs.

Additionally, these switches are wired per logic in such a way that their operation affects the status of the 4-way hydraulic valve which controls the MSIV open/close operation.

II. Approach To and Status Of Proposed Resolution

Bechtel Engineering is corresponding with Anchor/Darling to determine reportability and technical justification for corrective action.

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 September 21, 1984.