

FINAL REPORT
REPORTABLE DEFICIENCY 50.55(e)
ARIZONA PUBLIC SERVICE COMPANY (APS)
PVNGS UNITS #1, #2 AND #3

I Description of Deficiency

A lack of protection exists for the containment gas analysis system pump in the event of an inadvertent closure of the outlet valve with the pump running. Comsip, Incorporated has reported this condition under the requirements of 10CFR21. See attached letter from Comsip, Incorporated to Bechtel Power Corporation, dated April 24, 1980.

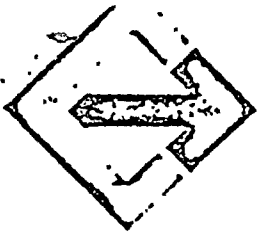
II Analysis of Safety Implications

This condition is considered reportable since it acknowledges the deficiency described in the 10CFR Part 21 filed by Comsip, Incorporated.

III Corrective Action

Units containing the deficiency have been shipped to the PVNGS jobsite. Bechtel has initiated contact with Comsip to obtain the modification kit details and modification instructions. Upon receipt of these data, Bechtel will modify the units at the construction site in accordance with established field change procedures (Design Change Package). See attached letter B/CDI-E-28346, dated June 6, 1980. ✓

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Comsip, Inc.
instrument and control systems

CUSTOMLINE DIVISION
1418 E. Linden Avenue
P.O. Box 152
Linden, NJ 07036
(201) 485-1272
Telex 13-8496

DELPHI SYSTEMS DIVISION
10650 E. Rush Street
South El Monte, CA 91733
(213) 442-0882
Telex 67-4768

April 24, 1980

Bechtel Power Corporation
P.O. Box 607
Gaithersburg, Maryland 20760

Attention: Corporate Quality Assurance Manager

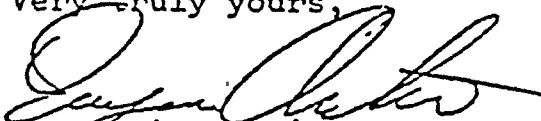
Gentlemen:

Pursuant to the recent investigations of normal nuclear power plant operation, Comsip, Inc. has found that substantial damage to the containment gas analysis systems may occur when the sample inlet and return lines are closed off while the containment gas system pumps are still running.

Since the plant operating procedures are beyond our control, and the resulting damage may pose a safety hazard once these lines are opened, Comsip, Inc. is issuing the following work instructions to modify the system pumps. Once implemented, the automatic or manually operated sample line isolation valves may be closed without subsequent damage to the containment gas system.

Please find enclosed a copy of the report to the NRC which initiated this field modification. Note that it was reported under the requirements of 10CFR21. The above modification is mandatory and Comsip urges you to contact us as soon as possible so as we may provide the modification kit to the proper individuals.

Very truly yours,


Eugene Anastasi
Customer Service Manager
Delphi Systems Division

EA/kp

Enclosure

bcc: W. G. Bingham
M. J. Jewell
R. R. Stiens
W. M. Monson (P)

B/CDI-E- 28346
MOC 116432
June 6, 1980

Comsip, Inc.
Delphi Systems Division
10650 E. Rush Street
South El Monte, Ca. 91733

Attention: Eugene Anastasi
Service Manager
Delphi Systems Division

Subject: Arizona Nuclear Power Project
Bechtel Job 10407
Field Modification of Comsip K-III System
File: J.8.06

Reference: Letter, April 24, 1980

Dear Mr. Anastasi:

To make the required modification of adding the pump relief bypass circuit at the ANPP Jobsite the following information is requested:

1. A drawing or sketch of the valve mounting and location in the cabinet and the tube routing and clamp/tie down requirements.
2. Bill of Material/Parts Lists for Kit and drawing of relief valve.

Please notify Bechtel Engineering when the modification Kit/Kits are completed and ready for shipment. These Kits will then be identified with a Bechtel-assigned Design Change Package (DCP) number which we will give to you. This DCP number is to assist Bechtel Field Personnel in the internal tracking of the Modification Kits and associated documents.

Is this modification included in the qualification unit? If not please state your plan for qualifying. Please respond by June 20, 1980.

Very truly yours,

BECHTEL POWER CORPORATION
ORIGINAL SIGNED BY
R. R. STIENS
W. G. Bingham
Project Engineering Manager
Los Angeles Power Division

WGB:JLH:lrw

cc: E. E. Van Brunt, Jr.

