ARIZONA PUBLIC SERVICE COMPANY
P. O. BOX 21666 · PHOENIX, ARIZONA 85036

June 18, 1981
ANPP-18237-BSK/JAR

U. S. Nuclear Commission
Region V
Walnut Creek Plaza - Suite 202
1990 North California Boulevard
Walnut Creek, California 94596

Attention: Mr. B. H. Faulkenberry, Chief
Reactor Construction and
Engineering Support Branch

Subject: Interim Report
A 50.55(e) Potentially Reportable Deficiency Relating to the Mating Forces of the 125V DC Control Power Fuse Blocks Decreases After Several Insertions and Removals of the Pull-Out Fuse Blocks
File: 81-019-026
D.4.33.2

Reference: Telephone Conversation between J. Eckhardt and B. S. Kaplan on May 21, 1981 (DER 81-12)

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 December 15, 1981, at which time a complete report will be submitted.

Very truly yours,

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

EEVBJr/BSK:skc

Attachment

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cc: [redacted]
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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INTERIM REPORT

POTENTIAL REPORTABLE DEFICIENCY

ARIZONA PUBLIC SERVICE COMPANY (APS)

PVNGS UNIT #1

I. Potential Problem

The pull-out fuse blocks manufactured by Bulldog Electrical Products, Incorporated and supplied as a component of the 480V Load Centers from Gould-Brown-Boveri were found to have a substantial reduction in the mating force requirement after several insertions and removals.

This condition was raised as a concern by the project start-up group because there exists a question as to whether the copper female clips provided with the fuse block are capable of performing their safety-related function of maintaining contact after many removals and insertions of the fuse blocks during the life of the plant.

II. Approach To and Status Of Proposed Resolution

Bechtel has requested assistance from Gould-Brown-Boveri in reviewing, evaluating and dispositioning this condition.

III. Projected Completion of Corrective Action and Submittal Date of the Final Report

The evaluation, resolution and final report are forecast to be completed by December 15, 1981.