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November 30, 1983
ANPP-28312-BSK/KCP

REGION V

U.S. Nuclear Regulatory Commission
Region V
Creskide 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 83-59
A 50.55(e) Potentially Reportable Deficiency Relating to
IEEE-384 Separation Criteria Violated By Wiring In Unit 2
Post-Accident Control Room Cabinet And Safety Radiation
Monitoring Cabinet
File: 83-019-026, D.4.33.2

Reference: (A) Telephone Conversation between P. Narbut and R. Tucker on
August 30, 1983

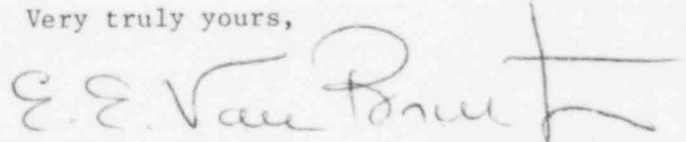
(B) ANPP-27912, dated October 3, 1983 (Interim Report)

Dear Sir:

The NRC was notified of a potentially reportable deficiency in Reference (A), and an Interim Report was transmitted by Reference (B). At that time, it was estimated that a Final Report would be available by November 29, 1983.

Due to the extensive investigation and evaluation required, an Interim Report - Revision 1 is attached. It is now expected that this information will be finalized by March 30, 1984, at which time a complete report will be submitted.

Very truly yours,



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

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Attachment

cc: See Page 2

IE-27/11

T. W. Bishop
DER 83-59
Interim Report - Revision 1
Page 2

cc: Richard DeYoung, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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INTERIM REPORT - Revision 1 - DER 83-59
POTENTIAL REPORTABLE DEFICIENCY
ARIZONA PUBLIC SERVICE COMPANY (APS)
PVNGS UNIT 2

I. POTENTIAL PROBLEM

- ° Inspection of Unit 2, Safety Radiation Monitoring Cabinets (Tag No's 2J-SQA-C01 and 2J-SQB-C01) revealed that internal wiring is not in conformance with Class 1E separation requirements as defined in IEEE-384.
- ° Inspection of Unit 2, Post Accident Radiation Monitoring Cabinets (Tag No's 2J-SQA-C05 and 2J-SQB-C05) revealed that internal wiring is not in conformance with Class 1E separation requirements as defined in IEEE-384.
- ° Inspection of Unit 2, Safety Radiation Monitor Cabinets (Tag No.'s 2J-SQA-C01)

Both cabinets were supplied by Kaman Instrumentation Corporation.

II. APPROACH TO AND STATUS OF PROPOSED RESOLUTION

Bechtel Engineering has reviewed the Kaman field representative's recommendations for corrective action with regard to re-routing cable runs and providing metal barriers between the appropriate terminal blocks to conform with the Class 1E raceway and cable separation criteria. However, the remaining part of the corrective action requires an exception to NUREG 1.75 for low voltage computer information cables. This will require a FSAR Change Notice to be issued. It is expected that FSAR Change Notice No. 1114 will be issued will be issued by mid-March of 1984.

III. STATUS OF CORRECTIVE ACTION

The complete evaluation and Final Report are forecast to be completed by March 30, 1984.

