

Arizona Public Service Company

P.O. BOX 21666 • PHOENIX, ARIZONA 85036

March 9, 1984
ANPP-29030-BSK/TRB

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U. S. Nuclear Regulatory Commission
Region V
Creskside 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 84-06
A 50.55(e) Potentially Reportable Deficiency Relating to
Possible Deficiencies In Absolute And Deviation Alarm Modules
Supplied By Foxboro
File: 84-019-026; D.4.33.2

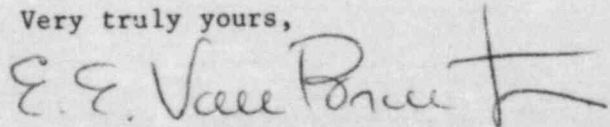
Reference: Telephone Conversation between P. Narbut and T. Bradish on
February 16, 1984

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 June 12, 1984, at which time a complete report will be
submitted.

Very truly yours,



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

EEVB/TRB:ru
Attachment

cc: See Page Two

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Mr. T. W. Bishop
DER 84-06
Page Two

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

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INTERIM REPORT - DER 84-06
POTENTIAL REPORTABLE DEFICIENCY
ARIZONA PUBLIC SERVICE COMPANY (APS)
PVNGS UNIT 1, 2, & 3

I. Potential Problem

The Foxboro Company identified a possible deficiency in Absolute and Deviation Alarm Modules (Models 2AP & ALM-AR, -AS, -BR, -BS) supplied under C-E Purchase Order 9603108 to ANPP Unit 2. Factory testing has shown that the 1K ohm setpoint potentiometers on the subject cards may have been mechanically stressed during assembly, a condition which could possibly cause the setpoint potentiometer(s) to open or short circuit. A failure in either mode could lead to improper alarm or control actuations, or even a loss of alarm or control functions of various safety-related systems.

C-E has requested all alarm modules which bear the date codes 8048 through 8152 be inspected for the potential defect.

II. Approach To and Status of Proposed Resolution

Bechtel Engineering has issued investigation request No. IR-016 for Units 1, 2 and 3, to determine if any defective potentiometers exist in C-E supplied Foxboro process protective and control system cabinets.

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 June 12, 1984.