

Arizona Public Service Company

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August 16, 1984
ANPP-30256-TDS/TRB

REGION V I&E

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, Revision 1 - DER 84-25
A 50.55(e) Potentially Reportable Deficiency Relating To
Containment Supply Registers Would Not Cycle.
File: 84-019-026; D.4.33.2

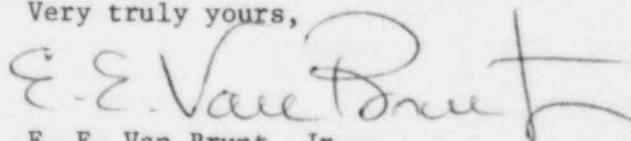
Reference: A) Telephone Conversation between P. Narbut and T. Bradish on
May 1, 1984
B) ANPP-29611, dated May 29, 1984 (Interim Report)

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
August 17, 1984.

Due to the extensive investigation and evaluation required, a revised
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,



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

EEVB/TRB:nj
Attachment

cc: See Page Two

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PDR ADOCK 05000528
S PDR

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Mr. T. W. Bishop
DER 84-25
Page Two

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

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84-25

INTERIM REPORT - DER 84-25
POTENTIAL REPORTABLE DEFICIENCY
ARIZONA PUBLIC SERVICE COMPANY (APS)
PVNGS UNITS 1, 2, 3

I. Potential Problem

During receiving inspection by The Waldinger Corporation (TWC) it was noted that the damper blades of the Unit 2 Containment Building air supply registers would not remain in place, therefore disabling the adjustment feature of the blades for air deflection. It was found that the tension wire (piano wire) used for the blade adjustment was broken due to brittleness. When this wire breaks, the blades could possibly close, thus blocking the flow of both supply and return air. According to TWC, the wire embrittlement resulted from the galvanizing process used during fabrication of the registers. There are two hundred and seventy-two (272) potentially defective supply registers used inside and outside the Containment Buildings on Units 1, 2, and 3.

II. Approach To and Status Of Proposed Resolution

Based on evaluation of this condition by TWC and Titus Manufacturing, it was determined that this problem can be corrected by replacing the original galvanized wire with stainless steel wire having a much higher tensile strength.

The corrective action plan was initiated and partially implemented as follows:

Unit 1 - SWA-20398 - Completed 4/20/84

Unit 2 - SWA-7437 and 7438 - Scheduled for completion by 8/31/84

Unit 3 - Titus Manufacturing is furnishing modified registers with stainless steel wire to TWC for these installations.

However, Waldinger advised Bechtel in Letter F-TWC-BPC-84-186, July 13, 1984 that Titus has conducted further research of this condition and has decided to modify the fix since replacing the stainless steel wire is still not adequate to hold the damper blades in place.

The new corrective action would be to leave the stainless steel wire in place and add a metal blade stop between the blades.

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.