

Arizona Public Service Company

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REGION VICE

July 25, 1983
ANPP-27398-BSK/RQT

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U. S. Nuclear Regulatory Commission
Region V
Creekside Oaks Office Park
1450 Maria Lane - Suite 210
Walnut Creek, CA 94596-5368

Attention: Mr. D. M. Sternberg, Chief
Reactor Projects Branch 1

Subject: Interim Report ~ DER 83-42
A 50.55(e) Potentially Reportable Deficiency Relating to
Thermowells in Reactor Coolant System
File: 83-019-026; D.4.33.2

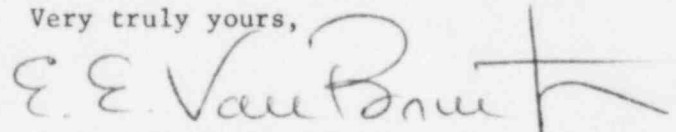
Reference: Telephone Conversation between P. Johnson and J. Roedel on
June 29, 1983

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 September 21, 1983, 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

EEVBJr./RQT:rb
Enclosure

cc: See Page Two

U. S. Nuclear Regulatory Commission
Page Two

cc: Richard DeYoung, Director
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U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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INTERIM REPORT - DER 83-42
POTENTIAL REPORTABLE DEFICIENCY
ARIZONA PUBLIC SERVICE COMPANY (APS)
PVNGS UNIT 1

I. Potential Problem

During hot functional testing, it was discovered that thermowells 01JRCA-TW-122CA and 01JRCC-TW-112CC were not maintaining the pressure boundary in the Reactor Coolant System and were emitting steam through their respective temperature elements, tag numbers 01JRCA-TE-122CA and 01JRCC-TE-112CC. Preliminary investigation reveals penetration cracks on the thermowells internal wall surface. Some damage to temperature elements was also observed.

II. Approach To and Status of Proposed Resolution

Bechtel engineering is corresponding with C-E to provide reportability disposition and technical justification for corrective action.

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, 1983.