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 VAN BURNT, E.E. Arizona Public Service Co.  
 RECIP. NAME: RECIPIENT AFFILIATION  
 SPENCER, G.S. Region 5, San Francisco, Reactor Construction & Engineer

SUBJECT: Interim deficiency rept updating 801120 telcon re sway struts, snubbers & shock suppressors found to contain partially or totally disengaged self-aligning rod end bushings. Final rept to be submitted by 810301. MA

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NOTES: Standardized Plant. 05000528  
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December 1, 1980  
ANPP-16804-BSK/JAR

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

Attention: Mr. G. S. Spencer, Chief  
Reactor Construction and  
Engineering Support Branch

Subject: A 50.55(e) Potentially Reportable Deficiency Relating  
to Loose Bushings on ITT-Grinnell Sway Struts  
Interim Report  
File: 80-019-026

Reference: Telephone Conversation between R. Haynes and B. S. Kaplan  
on November 20, 1980 (DER 80-36)

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 March 1, 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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U. S. Nuclear Regulatory Commission  
Attention: Mr. G. S. Spencer, Chief  
ANPP-16804-BSK/JAR  
November 26, 1980  
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cc: Victor Stello, Jr., Director  
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 UNITS #1 AND #2

I. Potential Problem

Project receipt of Bechtel's Quality Assurance Bulletin 80-30 and Problem Alert TPM-P-80-6, October 13, 1980, indicated that ITT-Grinnell manufactured sway struts, snubbers and shock suppressors have been found to contain partially or totally disengaged self-aligning rod end bushings.

The condition of total disengagement may create a safety hazard of overstress in piping systems.

Surveillance activity was initiated to evaluate the ITT-Grinnell product received at the jobsite. The results of the review revealed that two sway struts (3-ED-401-H-004) and (3-ED-176-H-013) were found with bushings disengaging. The bushings were not staked.

II. Approach To and Status Of Proposed Resolution

1. Bechtel Engineering will obtain a written statement from ITT-Grinnell as to the implemented effective date of a formal staking program.
2. Bechtel Construction will identify all struts which have been received prior to the formal staking by ITT-Grinnell.
3. ITT-Grinnell will develop and submit for Bechtel Engineering approval, an inspection and repair procedure.
4. Bechtel Construction and ITT-Grinnell to establish how the inspection and repair procedure will be implemented.
5. Repair and/or replace defected sway struts as established by the approved procedure.

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

It is forecast to have the resolution and completion plan implemented by February 1, 1981.

The final report will be submitted by March 1, 1981.

