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 STN-50-529 Palo Verde Nuclear Station, Unit 2, Arizona Publi 05000529  
 STN-50-530 Palo Verde Nuclear Station, Unit 3, Arizona Publi 05000530  
 AUTH.NAME AUTHOR AFFILIATION  
 VAN BRUNT,E.E. Arizona Public Service Co.  
 RECIP.NAME RECIPIENT AFFILIATION  
 SPENCER,G.S. Region 5, San Francisco, Reactor Construction & Engineer

SUBJECT: Interim deficiency rept re cable tray supports not meeting  
 drawing requirements. Installation drawings & work plan  
 procedures will be reviewed & revised. Installation will be  
 correctd or accepted after insp. Final rept due by 810401.

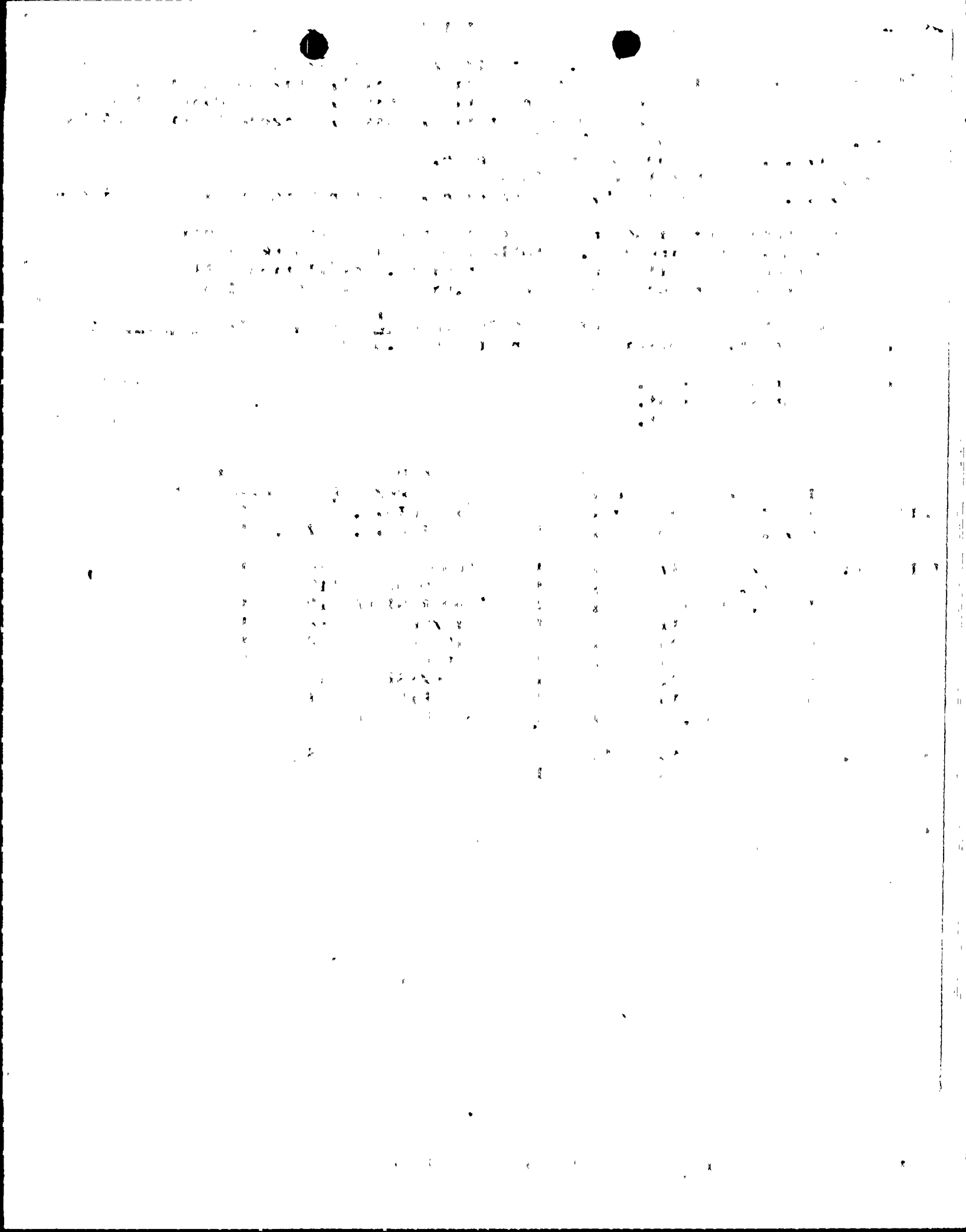
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NOTES: Standardized Plant. 05000528  
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PUBLIC SERVICE COMPANY

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January 12, 1981  
ANPP-17061-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 Cable Tray Supports Not Meeting Drawing Requirements  
Interim Report  
File: 81-019-026; D.4.33.2

Reference: Telephone Conversation between J. Eckhardt and B. S.  
Kaplan on December 11, 1980 (DER 80-39)

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 April 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 Manager

EEVBJr/BSK:skc

Attachment

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U. S. Nuclear Regulatory Commission  
Region V  
Attention: Mr. G. S. Spencer, Chief  
ANPP-17061-BSK/JAR  
January 12, 1981  
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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, #2 and #3

I. Potential Problem

During close-out of APS Quality Assurance Finding SQA-63-F8, it was observed that several safety significant conditions may exist with regard to cable tray installations. Examples of the potential problems are:

1. The transverse brace and the vertical support member for H22 form an angle of  $25^{\circ}$  ( $30^{\circ}$ - $60^{\circ}$  is required by Note 22B on Drawing 13-E-ZAC-043).
2. The support brace for H34 has been reversed on the vertical support member and the included angle is less than  $30^{\circ}$ .
3. The longitudinal brace shown on Drawing 13-E-ZAC-036 and the Support Brace shown on Detail 2A-2, Drawing 13-E-ZAC-047, have been omitted from the support.

These conditions are attributed to a combination of drawing complexities, changes in field engineering personnel, and not requiring a specific inspection and acceptance document for each individual hanger installation.

II. Approach To and Status Of Proposed Resolution

1. The installation drawings and work plan procedures will be reviewed for clarity. Necessary procedures will be developed and/or the installation drawings will be revised.
2. The inspection acceptance document will be reviewed and evaluated for adequacy and for clarity of purpose.
3. An NCR will be initiated to provide a detailed inspection and review of a representative sample of completed installations. Based on these inspection results, a corrective action plan will be developed to correct or accept-as-is the various completed installations.





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

The project expects to have the resolution and corrective action plan implemented by February 28, 1981. The Final Report will be submitted by April 1, 1981.

