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

SUBJECT: Second interim deficiency report re concrete void in control bldg sump, initially reported on 801125. Caused by lack of complete concrete consolidation due to reinforcement steel density. Repairs underway. Final report by 810815.

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 TITLE: Construction Deficiency Report (10CFR50.55E)

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APR 21 1981

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[The page contains several paragraphs of extremely faint, illegible text. The text is scattered across the page and is too light to be transcribed accurately.]

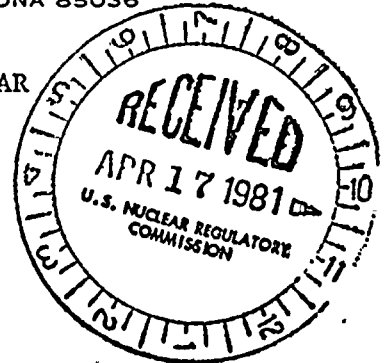
ARIZONA



PUBLIC SERVICE COMPANY

P. O. BOX 21666 • PHOENIX, ARIZONA 85036

April 10, 1981  
ANPP-17758-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: Interim Report  
A 50.55(e) Potentially Reportable Deficiency Relating  
to a Concrete Void in Unit #2 Control Building Sump  
File: 80-019-026  
D.4.33.2

Reference: (1) Telephone Conversation between J. Eckhardt and  
B. S. Kaplan on November 25, 1980 (DER 80-37)  
(2) Interim Report ANPP-16957-BSK/JAR, dated  
December 24, 1980  
(3) Letter ANPP-17357-BSK/JAR, dated February 24,  
1981

Dear Sir:

The NRC was notified of a potentially reportable deficiency in the referenced telephone conversation. References (2) and (3) transmitted interim reports which estimated completion of the investigation on April 15, 1981.

Due to the extensive investigation and evaluation required, a second interim report is attached. It is now expected that this information will be finalized by August 15, 1981, at which time a complete report will be submitted.

Very truly yours,

*E. E. Van Brunt / JAR*

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

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S  
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EEVBJr/BSK:skc

Attachment

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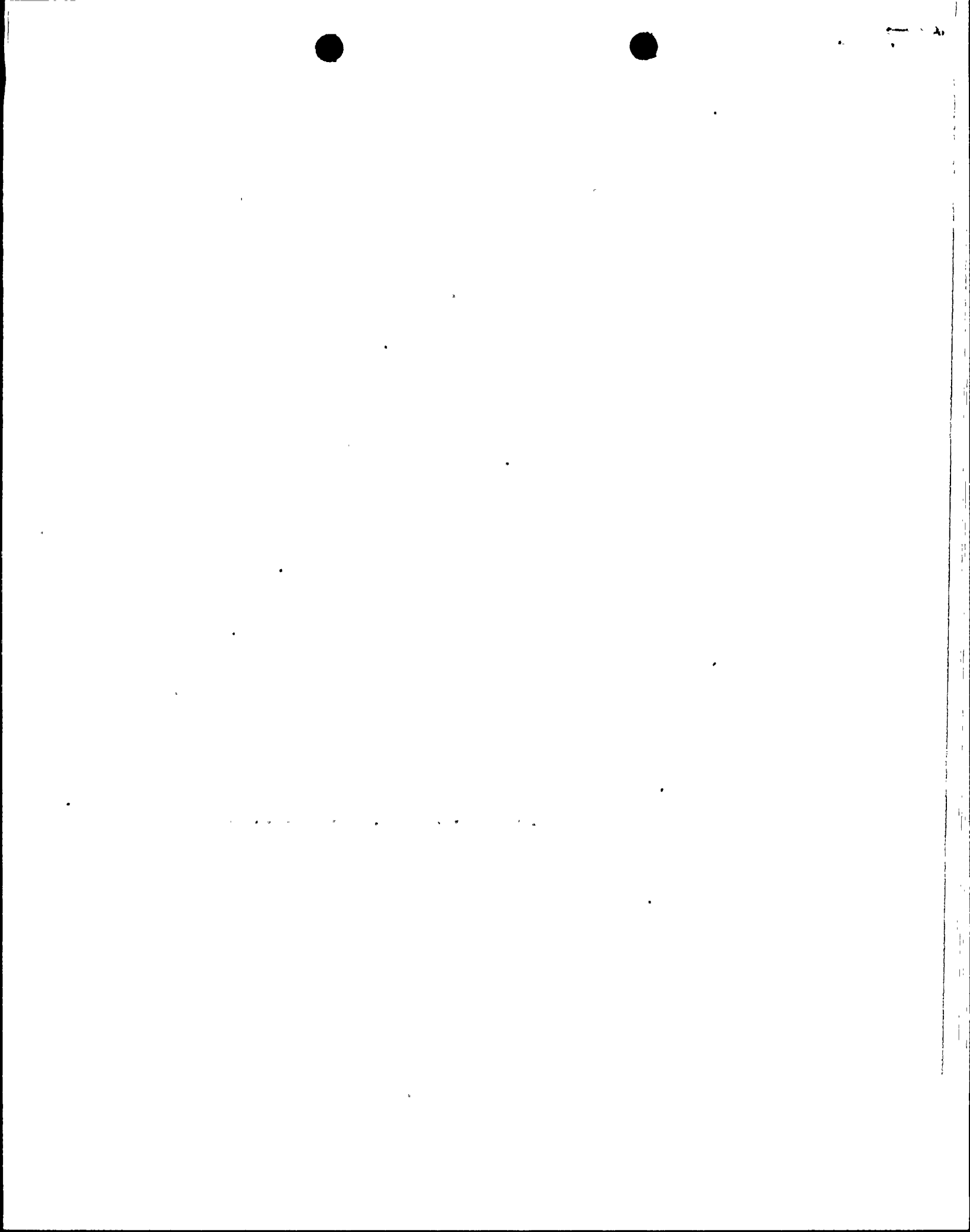


U. S. Nuclear Regulatory Commission  
Attention: Mr. G. S. Spencer  
ANPP-17758-BSK/JAR  
April 10, 1981  
Page 2

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 NO. 2  
POTENTIAL REPORTABLE DEFICIENCY  
ARIZONA PUBLIC SERVICE COMPANY (APS)  
PVNGS UNIT #2

I. Potential Problem

A concrete void in Unit #2 Control Building sump exists in the basemat adjacent to the West wall of the sump. The void retains water when the sump is filled and releases water when the sump is emptied; however, the size of the void has not been determined. The cause is attributed to lack of complete concrete consolidation due to reinforcement steel density. This condition was not found and corrected during inspection and acceptance of the concrete placement because no surface indication was apparent.

II. Approach To and Status Of Proposed Resolution

The condition is to be repaired by chipping existing concrete from the area and core-drilling holes into the void area to facilitate inspection and to determine the type and extent of concrete repair required. Once the size and extent of the void is determined, a decision on its safety significance can be made.

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

The evaluation and necessary repair are forecast to be completed by August 1, 1981. Additional time is required for Bechtel to determine the full extent of the void since it is larger than indicated by the preliminary evaluation.

The final report will be submitted by August 15, 1981.

