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 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 concrete void in unit control bldg sump. Caused by lack of complete concrete consolidation due to reinforcement steel density. Final rept will be submitted by 810315. -m/A  
1

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ARIZONA



PUBLIC SERVICE COMPANY

P. O. BOX 21666 • PHOENIX, ARIZONA 85036

December 24, 1980  
ANPP-16957-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 a Concrete Void in Unit 2 Control Building Sump  
Interim Report  
File: 80-019-026  
D.4.33.2

Reference: Telephone Conversation between J. Eckhardt and  
B. S. Kaplan on November 25, 1980 (DER 80-37)

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 15, 1981, at which time a complete report will be  
submitted.

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Very truly yours,  
*E. E. Van Brunt, Jr.*

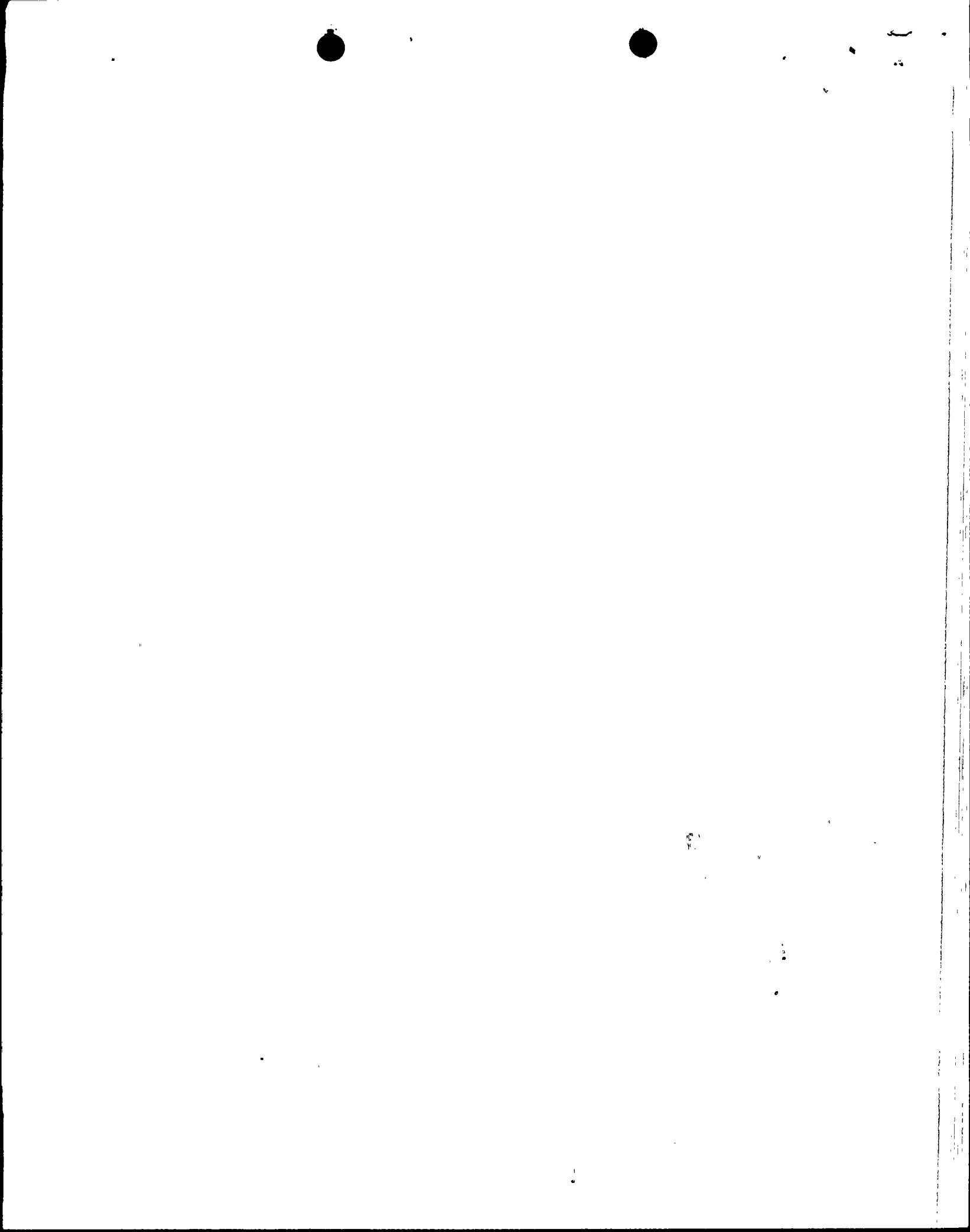
E. E. Van Brunt, Jr.  
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Nuclear Projects  
ANPP Project Manager

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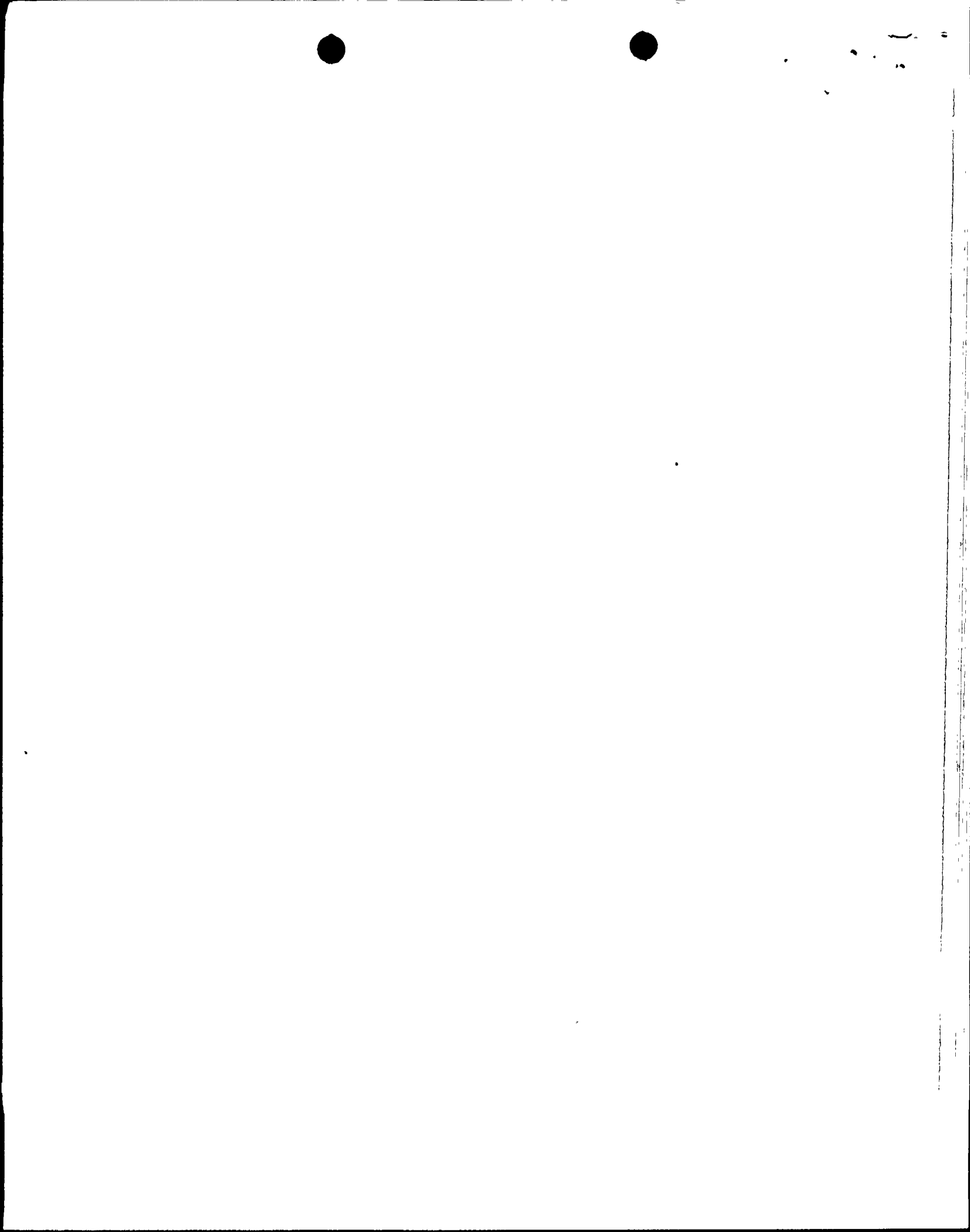


U. S. Nuclear Regulatory Commission  
Region V  
Attention: Mr. G. S. Spencer, Chief  
ANPP-16957-BSK/JAR  
December 24, 1980  
Page 2

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  
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 of the void 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 March 1, 1981.

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

