

Arizona Public Service Company

June 6, 1984  
ANPP-29681-TDS/TRB

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

Attention: Mr. T. W. Bishop, Director  
Division of Resident  
Reactor Projects and Engineering Programs

Subject: Interim Report - DER 84-31  
A 50.55(e) Potentially Reportable Deficiency Relating to  
Unsealed Piping Penetrations In The MSSS  
File: 84-019-026; D.4.33.2

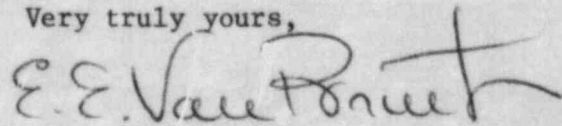
Reference: Telephone Conversation between P. Narbut and T. Bradish on  
May 17, 1984

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 August 17, 1984, at which time a complete report will be submitted.

Very truly yours,



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

EEVB/TRB:ru  
Attachment

cc: See Page Two

IE-27

Mr. T. W. Bishop  
DER 84-31  
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 84-31  
POTENTIAL REPORTABLE DEFICIENCY  
ARIZONA PUBLIC SERVICE COMPANY (APS)  
PVNGS UNIT 1, 2, & 3

I. Potential Problem

The Main Steam Support Structure (System ZM) Detailed Design Criteria, paragraph 1.5.2, states: "The portion of the structure below elevation 100 feet - 0 inches shall be designed to be watertight both from external sources of water and internal sources above elevation 100 feet - 0 inches." Contrary to this criteria, floor penetrations for piping in the Main Steam Support Structure (MSSS) floor slab at elevation 100 feet are not sealed. The penetration seal schedule for the MSSS, drawing 13-A-ZYD-175, Rev. 1, specifically indicates "no seal required" for penetrations 1 through 13 which are detailed on the MSSS floor insert and penetration drawing 13-A-ZYD-485, Rev. C.

II. Approach To and Status of Proposed Resolution

Bechtel Engineering is currently studying this problem to determine reportability 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 August 17, 1984.