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Arizona Public Service Company

April 12, 1984  
ANPP-29285-BSK/TRB

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

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

Subject: Interim Report - DER 84-15  
A 50.55(e) Potentially Reportable Deficiency Relating to Welds  
Attaching Pipe Restraint Supports Less Than Design Calculated  
Dimensions.  
File: 84-019-026; D.4.33.2

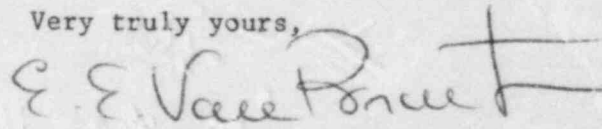
Reference: Telephone Conversation between P. Narbut and J. Cook on  
March 21, 1984

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 3, 1984, at which time a complete report will be  
submitted.

Very truly yours,



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

EEVB/TRB:db  
Attachment

cc: See Page Two

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PDR ADOCK 05000529  
S PDR

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Mr. T. W. Bishop  
DER 84-15  
Page Two

cc: Richard DeYoung, Director  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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INTERIM REPORT - DER 84-15  
POTENTIAL REPORTABLE DEFICIENCY  
ARIZONA PUBLIC SERVICE COMPANY (APS)  
PVNGS UNIT 2

I. Potential Problem

- A. Design drawings, specifications, and procedures do not fully identify all the requirements for welding a pipe restraint support to the pipe pressure boundary. This includes:
- ° Minimum length of weld required for acceptance.
  - ° Maximum allowable fillet weld leg size.
  - ° Provisions to increase the fillet leg size when the gap between the restraint and the pipe is not a formed fit-up of 0-1/16" clearance.
- B. Without the above requirements, the field practice is to perform welding until approximately 1/8 inch gap is encountered between the pipe and the restraint. This practice has resulted in welds which are less than the design calculated weld dimensions.

II. Approach to and Status of Proposed Resolution

Bechtel Engineering is currently developing inspection criteria and a walk-down procedure to evaluate the condition and formulate a corrective action plan if required.

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 3, 1984.