

ARIZONA



PUBLIC SERVICE COMPANY

STA. _____

P.O. BOX 21666 - PHOENIX, ARIZONA 85036

June 8, 1982
ANPP-21154-GHD/BSK

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

Attention: Mr. T. W. Bishop, Chief
Reactor Construction Projects Branch

Subject: Interim Report - DER 82-24
A 50.55(e) Potentially Reportable Deficiency Relating to
Weld Procedure Not Qualified by Ametek-Straza for Reactor
Hot Leg Pipe Stops
File: 82-019-026
D.4.33.2

Reference: Telephone Conversion between T. Bishop and G. Duckworth on
May 14, 1982

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 September 17, 1982, at which time a complete report will be
submitted.

Very truly yours,

E. E. Van Brunt

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

EEVBJr/GHD:db

Attachments

cc: See Attached Page 2

U. S. Nuclear Regulatory Commission
Attention: Mr. T. W. Bishop, Chief
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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 82-24

POTENTIAL REPORTABLE DEFICIENCY

ARIZONA PUBLIC SERVICE COMPANY (APS)

PVNGS UNITS 1, 2 & 3

I. Potential Problem

Project procurement specification 13-CM-125B for miscellaneous Structural Steel awarded to Ametek Straza, paragraph 4.13.4 requires that "all weld procedures shall be submitted and approved prior to the start of fabrication Welding procedures which conform with Sections 2,3,4 and 8 of the Structural Welding Code AWS D1.1, shall be deemed as pre-qualified and are exempt from tests for qualification. Other procedures shall be qualified by tests as prescribed in Section 5 of AWS D1.1."

C.E. drawing E14273-320-270 specifies a shop weld between ASTM A514 Grade F and ASTM A579 Grade 12 material for the NSSS "E" (Hot Leg Pipe) stops. ASTM A579 is not a material listed under Section 8 of AWS D1.1, hence qualification tests are required.

A review of the welding procedures applicable to this order revealed that the weld between the above materials was made without the supplier submitting the required weld procedure to Bechtel for review prior to welding.

II. Approach To and Status Of Proposed Resolution

Ametek Straza is currently preparing and qualifying the required weld procedure for Bechtel review.

III. Projected Completion Of Corrective Action And Submittal Of Final Report

Evaluation of this condition and submittal of the Final Report is Forecast to be completed by September 17, 1982.