

ARIZONA



PUBLIC SERVICE COMPANY

STA. _____

P.O. BOX 21666 - PHOENIX, ARIZONA 85036

December 29, 1981
ANPP-19793-GHD/BSK

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

Attention: Mr. B. H. Faulkenberry, Chief
Reactor Construction and
Engineering Support Branch

Subject: Final Report - DER 81-41
A 50.55(e) Report Relating to Possible Stress in Unit 2
Containment Piping During Weld Fit-up
File: 81-019-026
D.4.33.2

Reference: (A) Telephone Conversation between J. Eckhardt and
G. Duckworth on November 12, 1981.

Dear Sir:

Attached is our final written report of the deficiency referenced above
which has been determined to be Not Reportable under the requirements of
10CFR50.55(e).

Very truly yours,

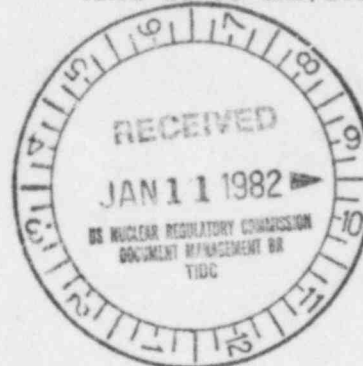
E. E. Van Brunt

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

EEVBJr/GHD:bj

Attachment

cc: See Page 2



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U. S. Nuclear Regulatory Commission
Mr. B. H. Faulkenberry, Chief
ANPP-19793-GHD/BSK
December 29, 1981
Page 2

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

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FINAL REPORT - DER 81-41
DEFICIENCY EVALUATION 50.55(e)
ARIZONA PUBLIC SERVICE COMPANY (APS)
PVNGS UNIT 2

I. Description of Deficiency

During pipe spool alignment and installation to design location, Welds W001 and W002 of the Main Steam System Spools 1SG033-S01 and S02 were temporarily supported at an incorrect location. To obtain alignment at Weld W004, the temporary cribbing for Weld W003 was lowered to its design elevation in a cold condition. The resultant movement of the pipe could possibly cause excessive stress between steam generator nozzle and Weld 003. The cause is attributed to an accumulation of fit-up tolerances during installation of the various spools.

II. Analysis of Safety Implications

The Engineering analysis of this condition has determined that this condition did not induce excessive stress in the piping system or steam generator nozzle. Should this condition remain undetected, it would not have represented a safety significant condition.

III. Corrective Action

The NCR will be dispositioned as "Use-As-Is". The responsible individuals have been consulted to perform complete fit-up inspections of piping assemblies prior to making the final welds.