Arizona Public Service Company

September 21, 1984
ANPP-30599-TDS/TRB

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

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

Subject: Final Report - DER 84-33
A 50.55(e) Reportable Condition Relating To Incorrectly Installed Hanger Support Assembly.
File: 84-019-026; D.4.33.2

Reference: A) Telephone Conversation between P. Narbut and T. Bradish on May 4, 1984
B) ANPP-29642, dated June 4, 1984 (Interim Report)
C) ANPP-30130, dated August 6, 1984 (Time Extension
D) ANPP-30356, dated August 29, 1984 (Time Extension)

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,

EEVanBrunt/TRB

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

EEVB/TRB/nj
Attachment

cc: See Page Two

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IE-27

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

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FINAL REPORT - DER 84-33
DEFICIENCY EVALUATION 50.55(e)
ARIZONA PUBLIC SERVICE COMPANY (APS)
PVNGS UNIT 1

I. Description of Deficiency

Pipe support assembly 1-SI-070-H-011 was installed and accepted by Field Engineering and Quality Control to Rev. 2 of drawing 13-SI-070-H-011 and FCR 51,022-P1 in December, 1982. The design drawing shows a weld between Item A (south end of support) and the insert plate. During the September 1983 NRC inspection of Train A of the Safety Injection System, a number of supports were found with nonconforming conditions. These findings instigated DER 83-74 and a subsequent inspection which included the subject support. Both of these inspections failed to detect that the weld was missing, even though this is a similar condition to those reported in DER 83-74. The missing weld was discovered during a random inspection by APS and was reported on NCR PA-8390.

Based on the results of the reinspection program documented in DER 83-74 and the results to date of the QC Effectiveness Program (see III.C.2, below), this deficiency has been determined to be an isolated incident.

II. Analysis of Safety Implications

Engineering calculation analysis 13-MC-SI-503R provides justification that this nonconforming pipe support weld, as well as those reported in DER 83-74, would not degrade the structural integrity of the pipe support, and if left uncorrected, would not represent a significant safety condition. Based on the above-mentioned calculation, the reported condition is evaluated as not reportable under the requirements of 10CFR50.55(e) and 10CFR Part 21.

III. Corrective Action

A. NCR No. PA-8390 was dispositioned "use-as-is."

B. Subsequently, as a discretionary action, a new NCR PA-8630 was initiated and dispositioned to add the weld in order to preclude any possible concern regarding addition of possible future loads to the support.

C. To improve inspection standards in Units 1, 2, and 3, the following training sessions, including specialized training on inspection techniques, have been conducted with QC personnel:

1. Documented training has been given to all Quality Control Engineers.

2. On February 27, 1984 the QC Effectiveness Program was initiated requiring the Pipe Support Supervisor to verify completed inspections made by the Pipe Support QCEs and present the results of the reverification to the PQCE for the required corrective action. The reverification activities are accomplished in accordance with QC Administrative Instruction No. 1.