

Arizona Public Service Company

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August 16, 1984
ANPP-30260-TDS/TRB

REGION V I&E

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 84-45
A 50.55(e) Potentially Reportable Deficiency Relating To Spot
Welding On Skid Mounted Indication And Control.
File: 84-019-026; D.4.33.2

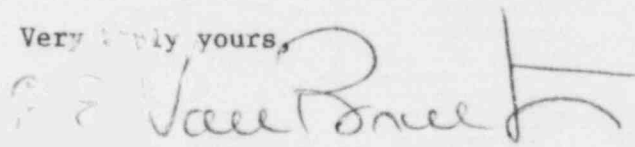
Reference: Telephone Conversation between D. Hollenbach and T. Bradish on
July 17, 1984

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 September 28, 1984, at which time a complete report will be
submitted.

Very truly yours,



S. B. Brunt, Jr.
APS Vice President
Nuclear Production
ANPP Project Director

EEVB/TRB:nj
Attachment

cc: See Page Two

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Mr. T. W. Bishop
DER 84-45
Page Two

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

T. G. Woods, Jr.
D. B. Karner
W. E. Ide
D. B. Fasnacht
A. C. Rogers
L. A. Souza
D. E. Fowler
T. D. Shriver
C. N. Russo
J. Vorees
J. R. Bynum
J. M. Allen
J. A. Brand
A. C. Gehr
W. J. Stubblefield
W. G. Bingham
R. L. Patterson
R. W. Welcher
H. D. Foster
D. R. Hawkinson
L. E. Vorderbrueggen
R. P. Zimmerman
S. R. Frost
J. Self
M. Woods
T. J. Bloom

Records Center
Institute of Nuclear Power Operations
1100 Circle 75 Parkway, Suite 1500
Atlanta, GA 30339

INTERIM REPORT - DER 84-45
POTENTIAL REPORTABLE DEFICIENCY
ARIZONA PUBLIC SERVICE COMPANY (APS)
PVNGS UNITS 1, 2

I. Potential Problem

During static seismic testing of radiation monitors at the suppliers facility, Kaman Instrumentation, a mechanical failure was noted on the Skid Mounted Indication and Control (SMIC) units revealing defective welds on the retaining bolt studs. Failure of the bolt stud welds may allow the SMICs to become a missile hazard during a seismic event. The affected radiation monitors identified by Kaman having the attached SMIC units are:

1JSQBRE145	1JSQNRE141	2JSQNRE141
1JSQBRE146	1JSQNRE142	2JSQNRE142
2JSQBRE145	1JSQNRE143	2JSQNRE143
2JSQBRE146	1JSQNRE144	2JSQNRE144

II. Problem Resolution Plan

Kaman Instrumentation is preparing a torque test for site testing of stud welds on the SMIC units. This test is to ensure the stud weld integrity of the SMIC units attached to the radiation monitors. An Investigation Request (IR) will be developed to use Kaman's test procedure to check the noted radiation monitors.

The results of this test will provide the information necessary to disposition this potential problem.

The following radiation monitors noted by Kaman Instrumentation are not safety related and do not present themselves as a reportable condition.

1JSQNRE141	2JSQNRE141
1JSQNRE142	2JSQNRE142
1JSQNRE143	2JSQNRE143
1JSQNRE144	2JSQNRE144

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 September 28, 1984.