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December 6, 1983
ANPP-28359-BSK/KCP

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 83-77
A 50.55(e) Potentially Reportable Deficiency Relating to
Unit 2 Concrete Pour (2-C123) Contains Honey-Combed Concrete
Around The Vertical Tendon Sheath Block-Outs.
File: 83-019-026; D.4.33.2

Reference: Telephone Conversation between P. Narbut and K. C. Parrish
on November 9, 1983.

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 February 9, 1984, at which time a complete report will be
submitted.

Very truly yours,

E. E. Van Brunt, Jr.

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

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PDR ADOCK 05000529
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Attachment

cc: See Page Two

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Mr. T. W. Bishop
DER 83-77
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 83-77
POTENTIAL REPORTABLE DEFICIENCY
ARIZONA PUBLIC SERVICE COMPANY (APS)
PVNGS UNITS 2 & 3

I. POTENTIAL PROBLEM

- ° Subsequent to pour 2-C-123, NCR CC-2773 identified Containment Dome surface as being rough and several areas had not been trowelled. Weather conditions during the pour and finish were rain and wind. NCR disposition was use-as-is, based on concrete showing no signs of unconsolidation.

Reference NCR CC-4338-identified honeycombed concrete in five (5) blockouts.

- ° Interim disposition No. 2 to NCR CC-4338 identified additional honey-combed concrete, resulting in no further chipping on the containment dome, pending engineering review of the condition.

Reference NCR CC-4418

- ° A defective area exists in the concrete of the exterior face of the Unit 3 Containment Dome. In chipping the concrete to determine the extent of the defect the sheathing for tendon H21-050 was damaged. The tendon was not damaged, however it has been tensioned.

II. APPROACH TO AND STATUS OF PROPOSED RESOLUTION

Bechtel engineering is currently taking soundings of Unit 2 and 3 containment domes to determine the extent of the honeycomb areas. Based on the results of the testing a corrective action plan will be developed.

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 February 9, 1984.