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Arizona Nuclear Power Project

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April 8, 1985

ANPP-32329-TDS/PJC REGION V 185

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

Attention: Mr. D. F. Kirsch, Acting Director
Division of Reactor Safety and Projects

Subject: Interim Report - DER 85-07
A 50.55(e) Potentially Reportable Deficiency Relating To
The Lack Of Bolt Nut Retention Mechanism On CE Instrument
Rack Design
File: 85-019-026; D.4.33.2

Reference: Telephone Conversation between L. Miller and T. Bradish
on March 5, 1985

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 May 17, 1985, at which time a complete report will be submitted.

Very truly yours,

E. E. Van Brunt, Jr.
Executive Vice President
Project Director

EEVB/PJC/nj

Attachment

cc: See Page Two

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ANPP-32329-TDS/PJC

Mr. D. F. Kirsch

DER 85-07

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cc: Richard DeYoung, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
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INTERIM REPORT - DER 85-07
POTENTIAL REPORTABLE DEFICIENCY
ARIZONA NUCLEAR POWER PROJECT
PVNGS UNIT 2 & 3

I. Potential Problem

ASME Section III, Subsection NF, requires a positive means of bolt nut retention. This is lacking on the current CE instrument rack design. Without such a retention mechanism, installed nuts could become loose when subjected to vibration. The consequential loosening of tube clamps and valve/manifold brackets could prevent proper operation of associated safety-related instrumentation during seismic events.

II. Approach To and Status Of Proposed Resolution

Bechtel Engineering is currently corresponding with CE on this problem to determine reportability and technical justification for corrective action.

III. Projected Completion of Corrective Action
and Submittal of the Final Report

The complete evaluation and final report are forecast to be completed by May 17, 1985.

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