



Arizona Nuclear Power Project

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September 3, 1985
ANPP-33392-TDS/TPS

REGION V I&E

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 & Projects

Subject: Interim Report - DER 85-25
A 50.55(e) Potentially Reportable Deficiency Relating To
Auxiliary Feedwater Pump Trip on AFAS-2 Signal In
Cold Condition
File: 85-019-026; D.4.33.2

Reference: Telephone Conversation between A. Hon and T. Siegfried
on August 6, 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, September 5, 1985.

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 26, 1985, at which time a complete report will be submitted.

Very truly yours,

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

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PDR ADOCK 05000529
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EEVB/TPS/nj

Attachment

cc: See Page Two

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Mr. D. F. Kirsch
DER 85-25
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cc: Richard DeYoung, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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Atlanta, Georgia 30339

INTERIM REPORT - DER 85-25
POTENTIAL REPORTABLE DEFICIENCY
ARIZONA NUCLEAR POWER PROJECT
PVNGS UNIT 2

I. Potential Problem

Unit 2 Auxiliary Feedwater Pump AFA-P01 trips on overspeed when starting from a cold condition after receiving an AFAS-2 signal. This failure was not repeated on subsequent AFAS-2 starts when the system was hot nor was it experienced when starting on AFAS 1 either hot or cold. The fact that Unit 1 has tested satisfactorily, this condition is isolated to Unit 2. Unit 3 has not been tested at this time.

II. Approach To and Status Of Proposed Resolution

Bechtel Engineering is studying this problem to determine the root cause of the failure, 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 September 26, 1985.