



Arizona Nuclear Power Project

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September 18, 1985
ANPP -33513 -TDS/TPS

REGION V I&E

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

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

SUBJECT: Interim Report - DER 85-28
A 50.55(e) Potentially Reportable Deficiency Relating to
CE Instrument Rack Flexible Conduit Installation
File: 85-019-026; D.4.33.2

REFERENCE: Telephone Conversation between R. C. Sorensen and T. P. Siegfried on
August 21, 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 20, 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 October 11, 1985, at which time a complete report will be submitted.

Very truly yours,

EE Van Brunt Jr. / JH

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

8510010593 850918
PDR ADOCK 05000529
S PDR

EEVB/TPS/tlm

Attachment

cc: See Page Two

IE-27

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Mr. D. F. Kirsch
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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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INTERIM REPORT - DER 85-28
POTENTIAL REPORTABLE DEFICIENCY
ARIZONA NUCLEAR POWER PROJECT
PVNGS UNIT 2, 3

I. POTENTIAL PROBLEM

C-E Letter V-CE-32386 indentified problems with Unit 2 Service Air flexible stainless steel conduit installations on the C-E supplied instrument racks. Approximately 50 percent of the conduit installations do not meet minimum conduit bend radius specification of 1.67 inch at centerline of the conduit.

Seventeen (17) flex conduits have been damaged to the extent that the inner conduit tubing was broken.

Additionally, approximately 20-30 percent of the nuts on the service air fittings were found to be loose. Three of the conduits were found to be completely disconnected from the fittings. Unit 1 conduit was not Service Air Supplied and, therefore, this does not apply to Unit 1.

II. APPROACH TO AND STATUS OF PROPOSED RESOLUTION

Bechtel Engineering is currently studying this problem to determine reportability and technical justification for corrective action.

Bechtel is evaluating the impact of instrument failure in respect to reactor control and design requirements.

Bechtel review of APS comments (received September 11, 1985) is ongoing.

III. PROJECTED COMPLETION OF CORRECTIVE ACTION AND SUBMITTAL
OF THE FINAL REPORT

The complete evaluation and final report are forecast to be completed by October 11, 1985.