

Arizona Public Service Company

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October 29, 1984
ANPP-31008-TDS/TRB REGION V I&E

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

Attention: Mr. T. W. Bishop, Director
Division of Reactor Safety and Projects

Subject: Interim Report - DER 84-74
A 50.55(e) Potentially Reportable Deficiency Relating To Class
1E Inverters Supplied By Elgar.
File: 84-019-026; D.4.33.2

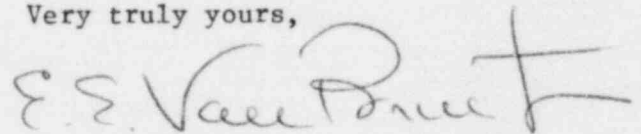
Reference: Telephone Conversation between C. Sorenson and T. Bradish on
September 28, 1984

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 November 15, 1984, at which time a complete report will be
submitted.

Very truly yours,



E. E. Van 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 84-74
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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 84-74
POTENTIAL REPORTABLE DEFICIENCY
ARIZONA PUBLIC SERVICE COMPANY (APS)
PVNGS UNIT 1

I. Potential Problem

During startup testing of Class 1E, 120V AC inverters furnished by Elgar Corporation, the inverters 1EPNAN11 and 1EPNBN12 blew bridge fuses (A50P200) during loading. Also, the alarm logic board failed during starting of the inverter 1EPNDN14. The inspection and testing of inverter panels 1EPNAN11, 1EPNBN12, 1EPNCN13, 1EPNDN14 by APS Startup Engineering is in progress.

II. Approach To and Status Of Proposed Resolution

The results of inspection and testing of all Class 1E 120V AC inverters panels in Unit 1 shall be evaluated to determine the reportability and corrective action required.

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

The complete evaluation and final report are forecast to be completed by November 15, 1984.