

Designated
Original
E. Eckhardt

AMERICA'S PUBLIC SERVICE COMPANY

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January 21, 1981
ATP-17127-BSK/JAR

U. S. Nuclear Regulatory Commission
Region V
Walnut Creek Plaza - Suite 202
1999 North California Boulevard
Walnut Creek, California 94596

Attention: Mr. G. S. Spencer, Chief
Reactor Construction and
Engineering Support Branch

Subject: A 30.33(e) Potential IV Reportable Deficiency Relating
to said Deficiencies on the Main Control Panels
Interim Report
Ref: 30-019-026; D.4.33.1

Reference: (1) Telephone Conversation between J. Eckhardt and
J. T. Shien on September 10, 1980 (DER 80-26)
(2) Interim Report ATP-10039-BSK/JAR, dated
August 12, 1980
(3) Interim Report ATP-10090-BSK/JAR, dated
October 1, 1980

Dear Sir:

The following summarizes the potential reportable deficiency in the
reference (1) phone conversation. References (2) and (3) transmitted
interim reports which indicated completion of the investigation on
February 1, 1981.

Due to the extensive investigation and evaluation required, a third
interim report is needed. It is now expected that this information
will be finalized by April 1, 1981, at which time a complete report
will be submitted.

Very truly yours,

F. E. Van Brunt, Jr.
APS Vice President
Nuclear Projects
ATP Project Director

EEVDJF/BSK:mc

Attachments

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DEFECT REPORT

REPORT OF REPORTABLE DEFICIENCY

ATKINS PUBLIC SERVICE COMPANY (APS)

DATE: 01/21/83

I. Deficient Problem

Atkins's Source Inspector at Comsip, Incorporated, Customline Division, Linden, New Jersey, identified some groove welds on the Main Control Panels which were not full penetration welds. Further inspections have indicated the following potential deficiencies which may impact the seismic analysis as follows:

- Groove welds less than 100% penetrant on various seam welds.
- Deviations from the specified welding requirements for base angle brackets.
- Deviations from the specified welding requirements for base end irons used for bolting panels together.
- Deficiencies in the 1/4" fillet welds between the base of the panel and the casing to the panel skin.

All affected control panels are currently located at both the APS and Comsip facilities.

II. Proposed Resolution

Atkins and Comsip are conducting a detailed analysis and review of the existing panels. Marked-up prints showing actual deficiencies on the existing panels has been completed by Comsip. Comsip has also scheduled a visit to the jobsite to assess Unit #1 panels and Unit #2 panels. The preliminary result of the visit to Unit #1 panels have fewer weld deficient areas than Unit #2. Detailed marked-up prints for Unit #1 panels is scheduled for February, 1983.

A test panel has been welded and satisfactorily shaker table tested. This test panel represented a welding configuration of less quality and quality than any actual panel and the input stresses to the shaker table imparted stresses higher than postulated seismic conditions.

Based on the results of the test panel testing and supporting records, Comsip anticipates that the existing panel welds are acceptable without repair. A compilation of all supporting data is being prepared for transmittal to Bechtel by Comsip.

