

PHILADELPHIA ELECTRIC COMPANY
Peach Bottom Atomic Power Station
Delta, Pennsylvania
17314

POOR ORIGINAL

September 5, 1979

Mr. Boyce H. Grier
Office of Inspection and Enforcement
Region 1
United States Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

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SUBJECT: REPORTABLE OCCURRENCE - PROMPT NOTIFICATION

Confirming W. T. Ullrich's conversation with Mr. Greenman, Region 1, United States Nuclear Regulatory Commission on September 5, 1979.

Reference: Docket No. 50-278
- Peach Bottom Unit 3
- Technical Specification Reference: 6.9.2.a(9)

Report No. 3-79-26/1F
Occurrence Date: September 4, 1979

Identification of Occurrence:

Failure of piping support anchor on the Unit 3 HPCI pump discharge piping.

On September 4, 1979, the failed anchor was discovered and reported to the personnel involved with the hanger inspection program. It was then handled in accordance with the procedures developed for response to Bulletin 79-02. Anchor 3-23 EDN-S25, which guides a portion of the piping between the HPCI pump discharge and the MD-20 valve (which is upstream of feedwater line A), was identified as a failure. The anchor guides this section of piping which may be isolated by the closure of MD-20 and/or MD-19 downstream of the hanger area and MD-17 and MD-57 on the upstream side.

Apparent Cause of Occurrence:

A Bechtel analysis indicated that the anchor was over-stressed, however, conclusions as to the actual cause of failure have not yet been drawn.

Analysis of Occurrence:

Failure of this anchor may not have resulted in failure of the supported piping system during a seismic event. Safety significance is minimal because of the availability of redundant ECCS systems.

Corrective Action:

Following the notification of the failed anchor, Bechtel was contacted to

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determine the optimum repair method. Presently, repairs are being made to the anchor. Redundant ECES equipment is being tested to prove operability.

Previous Failures:

2-79-33/1P
2-79-35/1P
3-79-19/1P
3-79-23/1P
3-79-25/1P

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Very truly yours,

W. T. Ullrich

W. T. Ullrich, Superintendent
Peach Bottom Atomic Power Station

WTU:ljm

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