

TERA
MR. Greenman
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TERA

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

June 14, 1979

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

SUBJECT: REPORTABLE OCCURRENCE - PROMPT NOTIFICATION

Confirming D. C. Smith's conversation with Mr. Flumley, Region 1,
United States Nuclear Regulatory Commission on 6/13/79.

Reference: Docket No. 50-277/278
Peach Bottom Units 2 and 3
Technical Specification References: 3.7.A.1.b and 3.6.A.1

Report No. 3-79-13/IP
Occurrence Date: June 13, 1979

Identification of Occurrence:

With Unit 3 operating at approximately 95% power, main steam relief valve RV 3-2-71L lifted causing torus water volume to exceed the Tech. Spec. Limit. The torus water volume reached 130,675 cu. ft. during the transient, which is 2.6% above the Tech. Spec. Limit of 127,300 cu. ft. During the transient the torus water temperature reached 123°F. The reactor cool-down rate reached a maximum of 114°F in one hour, 14°F above the Tech. Spec. Limit of 100°F in any one hour.

Apparent Cause of Occurrence:

Unknown

Analysis of Occurrence:

After the relief valve opened and attempts to reclose it by reducing the main steam pressure were unsuccessful, the reactor was manually scrammed. During the reactor depressurization and cool-down, the MSIVs remained open and the main condenser was available as a heat sink. The reactor was scrammed before the torus temperature reached 110°F in accordance with procedure.

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Corrective Action:

A visual inspection of the torus interior and exterior will be made before return to power. The main steam relief valve will be replaced.

Previous Failures:

3-77-56/36

None similar.

Very truly yours,

W. T. Ullrich

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

WTU/SRR:ljh

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