

PHILADELPHIA ELECTRIC COMPANY

2301 MARKET STREET
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(215) 841-4000

October 25, 1982

Re: Docket Nos. 50-277
50-278

Mr. R. C. Haynes, Administrator
U.S. Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA 19406

SUBJECT: Unique Reporting Requirements Seismic
Monitoring Instrumentation Inoperable
for More Than 30 Days

REFERENCE: Technical Specification 3.15.B and 6.9.3

Dear Mr. Haynes:

In accordance with the subject Technical Specification reporting requirements, this is to advise you that the response spectrum analyzer component of the seismic monitoring system has been intermittently inoperable since September 9, 1982.

Apparent Cause:

Tests performed on the response spectrum analyzer by a vendor representative indicate the power control card is not functioning properly. As a result the device will not consistently perform an analysis of seismic events.

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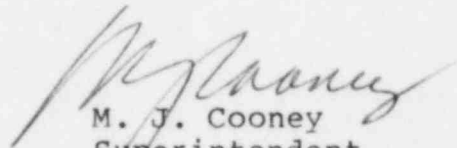
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Corrective Action:

A replacement power control card is expected from the manufacturer within a month. Installation and return to service is expected by November 30, 1982. The remaining components of the seismic system are operable. Should a seismic event occur, the unit would record the event on magnetic tape, the alarms would work, and the readout on the strip chart would be available. The tape could be sent to the vendor for a readout of their spectrum analyzer, if required.

If you have any questions, please don't hesitate to call.

Very truly yours,



M. J. Cooney
Superintendent
Generation Division-Nuclear

cc: Site Inspector
Peach Bottom