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# PHILADELPHIA ELECTRIC COMPANY

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SHIELD'S L. DALTROFF  
VICE PRESIDENT  
ELECTRIC PRODUCTION

October 30, 1979

Re: Docket Nos. 50-277  
50-278

IE Bulletin 79-14

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

Dear Mr. Grier:

This letter updates the status of Bulletin 79-14 concerning the review of seismic analyses for 'as-built' safety-related piping.

The inspection and measurement of 31,425 feet of piping has been completed, except for the removal of insulation and inspection of welded attachments which are in progress. This quantity of piping includes 98.8% of Units 2 and 3 accessible piping and 98.6% of Unit 3 and common inaccessible piping that required inspection by Bulletin 79-14. The inspection and measurement of Units 2 and 3 accessible piping and Unit 3 inaccessible piping will be completed by the end of the current refueling outage. Unit 2 inaccessible piping will be completed during the Spring, 1980 Unit 2 refueling outage.

As of October 27, 1979, stress analysts had received approximately 27,400 feet of 'as-built' information from the field and had compared the field 'as-built' data with the seismic analysis input data for approximately 22,400 feet of this piping. Approximately 3,760 feet of the 22,400 feet have received a final engineering evaluation. It has been determined that seven seismic analyses need to be redone as a result of identified

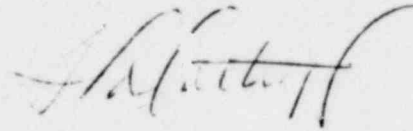
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nonconformances. Four of the seven reanalyses have been completed and the results are acceptable. Of the 28 nonconformances identified thus far, only one has been judged to affect the operability of a system. This nonconformance, reported in LER 3-79-29/1P will be resolved prior to Unit 3 returning to service.

It is anticipated that the inspection and review of accessible piping and all Unit 3 inaccessible piping will be completed by December 15, 1979, at which time a report of the results of the review will be forwarded to you.

Very truly yours,

A handwritten signature in cursive script, appearing to read "J. H. Grier", is written in dark ink.

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