

ATTACHMENT 2)

REGISTERED LETTER NO. 7703

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January 16, 1980

Office of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, Ill. 60137

Attention: Mr. James G. Keppler, Director, Region III

Subject: Colt Industries-Fairbanks Morse Engine Division  
Emergency Diesel Generators Model 38TD8-1/8  
Philadelphia Electric Co.  
Limerick Units 1 & 2  
Potential Seismic  
NRC Form 750, Part 21 Report

cc: C. A. Ankrum  
J. Balderston  
R. H. Beadle  
E. L. Fay  
B. W. Feldmiller  
E. D. Greene  
W. T. Hailey  
J. F. Morgan  
C. L. Newton  
G. W. Olson  
L. E. Rau, New York  
J. W. Tangye

Gentlemen:

A deviation between actual physical configuration of a two high heat exchanger stack on the diesel generator skid and the configuration analyzed in the seismic report has been detected on one of the subject units. The deviation is the result of warpage at the bolted interface between the diesel generator skid and the heat exchanger mounting feet and between the two heat exchangers mounting feet. None of these units are in an operating nuclear plant.

Discussions are underway with the owner to reach agreement on a method of repair. Our suggested repair is to reanalyze the arrangement seismically based on a welded joint rather than a bolted joint and effect the appropriate weld repair before the units are placed in service. We will keep you advised as to the final disposition of the Limerick units.

This specific mechanical arrangement is unique to the Limerick units. An investigation of engineering documents will be undertaken to determine if the potential for a similar situation exists on other Model 38TD8-1/8 units. We will advise you of the result of that investigation when complete.

A copy of this report is being forwarded to Philadelphia Electric Co.

Very truly yours,

  
M. Moriarty  
MANAGER UTILITY SALES

JMW:jc

cc: Philadelphia Electric Co.  
2301 Market Street  
Philadelphia, PA 19101  
Attention: Mr. Dick Milford  
Limerick Project Manager

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