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PHILADELPHIA ELECTRIC COMPANY

RELATED CORRESPONDENCE

2301 MARKET STREET

P.O. BOX 8699

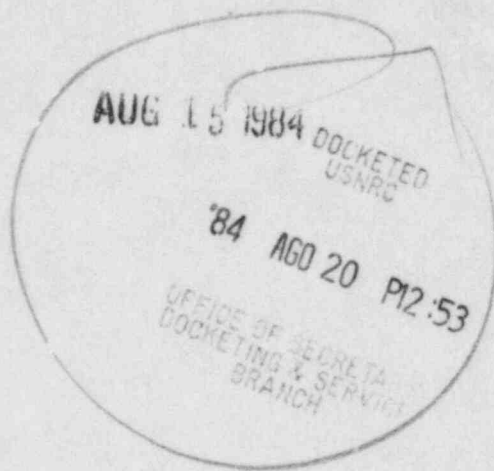
PHILADELPHIA, PA. 19101

(215) 841-4502

JOHN S. KEMPER  
VICE-PRESIDENT  
ENGINEERING AND RESEARCH

Mr. A. Schwencer, Chief  
Licensing Branch No. 2  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

50-35206



SUBJECT: Limerick Generating Station, Units 1 and 2  
Meteorological Monitoring System

REFERENCES: 1) Letter from J. S. Kemper to A. Schwencer,  
dated October 13, 1983  
2) Letter from J. S. Kemper to A. Schwencer,  
dated February 27, 1984, Tape Submittal for  
Data Collection Period October 15, 1983 to  
January 15, 1984  
3) Letter from J. S. Kemper to A. Schwencer,  
dated May 15, 1984, Tape Submittal for Data  
Collection Period October 15, 1983 to  
April 15, 1984

FILE: GOVT 1-1 (NRC)

Dear Mr. Schwencer:

In accordance with the reference (1) letter, we are enclosing a magnetic tape containing hour-by-hour meteorological data for the period of April 16, 1984 to July 15, 1984. The data included and tape formats are described on the attached pages.

The joint data recovery rates of the delta-temperature (266 minus 26 foot elevations) and each of the three elevations of wind sensors were: 91.4% for the 270-ft. level, 96.7% for the 175-ft. level, and 96.7% for the 30-ft. level. These values were calculated by the NRC JFREQ program.

Sincerely,

*John Ballyha*  
*for*  
*JS Kemper*

JRE/dg/08138401

Enclosures

Copy to: (See Attached Service List)

8409180482 840815  
PDR ADDCK 05000352  
G PDR

cc: Judge Lawrence Brenner	(w/o enclosure)
Judge Richard F. Cole	(w/o enclosure)
Troy B. Conner, Jr., Esq.	(w/o enclosure)
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Mr. Thomas Gerusky	(w/o enclosure)
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Atomic Safety & Licensing Appeal Board	(w/o enclosure)
Atomic Safety & Licensing Board Panel	(w/o enclosure)
Docket & Service Section	(w/o enclosure)
Martha W. Bush, Esq.	(w/o enclosure)
Mr. James Wiggins	(w/o enclosure)
Mr. Timothy R. S. Campbell	(w/o enclosure)
Ms. Phyllis Zitzer	(w/o enclosure)
Judge Peter A. Morris	(w/o enclosure)