



PHILADELPHIA ELECTRIC COMPANY

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JOHN S. KEMPER
VICE-PRESIDENT
ENGINEERING AND RESEARCH

May 3, 1982



Mr. Darrell G. Eisenhut, Director
Division of Operating Reactors
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Environmental Qualification Testing
of Safety-Related Equipment

Ref: 1. Letter D. G. Eisenhut to Licensees of Operating Plants
and Applicants for Operating Licenses and Holders of
Construction Permits, dated 10/1/80.
2. Letter J. S. Kemper to D. G. Eisenhut, dated 11/12/80.
3. Telecon A. Johnson (NRC-Region IV) and W. J. Boyer (PECO),
dated 2/23/82.

Dear Mr. Eisenhut:

The reference 1 letter requests information relative to environmental qualification tests to be conducted in the near future on equipment used or to be used in our facilities. The reference 2 letter provided our response to the reference 1 request. Subsequently, Mr. A. Johnson of NRC Region IV requested that we update our reference 2 response. This letter is our response to Mr. Johnson's verbal request for updated information.

The following testing is planned or in progress:

<u>Item</u>	<u>Manufacturer</u>	<u>Model Number</u>	<u>Test Facility</u>	<u>Status</u>
Control Station	GE	CR-2940	FRC	Test plan expected 5/14/82
Diff. Pressure Switch	Dwyer	1627-1	FRC	Test plan expected 5/14/82
Pressure Switch	S-O-R	5N-AA3	FRC	Test plan expected 5/14/82
Heat trace system	Thermon	SSK cable	SWR	Test plan being reviewed
In-line plug connectors	Litton	VEAM series	NTS	Test plan being reviewed
HVAC control system	MCC Powers	Approx. 19 various instruments	-	Aging complete
Fluid flow detection system	NDT	781 sensor 400A pre-amp	Wyle	Aging complete

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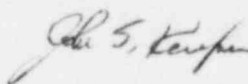
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Mr. Darrell G. Eisenhut

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If you have any questions on the preceding, please contact
W. J. Boyer at (215) 841-4606.

Sincerely,

A handwritten signature in cursive script, appearing to read "John S. Karpis".

Copy to: A. Johnson-USNRC