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PHILADELPHIA ELECTRIC COMPANY

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JOHN S. KEMPER
VICE-PRESIDENT
ENGINEERING AND RESEARCH

DOCKED
USNRC

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DOCKETING & SERVICE
BRANCH

Mr. Richard W. Starostecki
Director, Division of Projects
and Resident Programs, Region I
United States Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Subject: NRC Open Item 84-27
Sealing of Instrument Conduits in
High Humidity Areas
Limerick Generating Station, Unit 1
Docket Number 50-352

Ref: Letter from J. S. Kemper to R. W. Starostecki
dated August 29, 1984

File: GOVT 1-1 (NRC)

Dear Mr. Starostecki:

In the referenced letter, P.E.Co. stated that it is our program that all electrical devices located in areas subjected to a harsh environment of high humidity coincident with elevated pressure have their electrical conduits sealed at the device. It has recently come to our attention that a number of conduits to electrical devices inside primary containment have not as yet been sealed. This is contrary to the requirements outlined in Section 4.6 of our drawing 8031-E-1406.

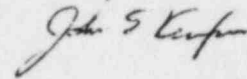
All electrical devices within primary containment which are required to operate either during or after an accident are provided with qualified conduit seals. All Class 1E electrical devices which have not been sealed are being tracked and evaluated on Non-Conformance Report Number 10378. If our evaluation shows that any of these devices must be sealed to maintain their qualification, their conduits will be sealed prior to fuel load.

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Sealing of the conduits to the other electrical devices inside primary containment will be deferred to the first refueling outage as these seals are only needed to satisfy our own requirement for maximized reliability.

Sincerely,

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

EFS/JSK:tw

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Copy to: S. Chaudry, Resident NRC Inspector - LGS

cc: Judge Lawrence Brenner
Judge Peter A. Morris
Judge Richard F. Cole
Judge Christine N. Kohl
Judge Gary J. Edles
Judge Reginald L. Gotchy
Troy B. Conner, Jr., Esq.
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Atomic Safety & Licensing Appeal Board
Atomic Safety & Licensing Board Panel
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Mr. James Wiggins
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