



JOHN S. KEMPER
VICE-PRESIDENT
ENGINEERING AND RESEARCH

PHILADELPHIA ELECTRIC COMPANY

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2840832950

OCT 12 1984

Dr. Thomas E. Murley, Director
United States Nuclear Regulatory Commission
Office of Inspection and Enforcement, Region I
631 Park Avenue
King of Prussia, PA 19406

Subject: USNRC IE Region Letter dated September 14, 1984
RE: Site Inspection of June 11-12, 1984
Inspection Report No. 50-352/84-27
Limerick Generating Station - Unit 1

File: QUAL 1-2-2 (352/84-27)

Dear Dr. Murley:

In response to the subject letter regarding items identified during the subject inspection of construction activities authorized by NRC License No. CPPR-106, we transmit herewith the following:

Attachment I - Response to Appendix A

Should you have any questions concerning these items, we would be pleased to discuss them with you.

Sincerely,

John S. Kemper
for
J. S. Kemper

JPE/drd10118401
Attachment
Copy to:

Director of Inspection and Enforcement
United States Nuclear Regulatory Commission
Washington, D.C. 20555

S. J. Chaudhary, USNRC Resident Inspector

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PDR ADOCK 05000352
Q PDR

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REFSEQNO

2840815060

QUALITY ASSURANCE	
P. K. PAYLIDES	
SEP 13 1984	
Noted	
Referred to	SEP 10 1984

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.

Dupe

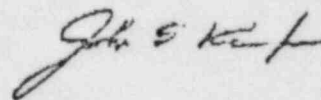
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PDR

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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,



EFS/JSK:twc

tz97841836

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

bcc: R. A. Mulford	J. M. Corcoran	W. J. Boyer
G. T. Brecht, Jr.	J. J. Ferencsik	E. J. Bradley
J. S. Kemper	E. F. Sproat	G. R. Hutt
V. S. Boyer	J. C. Crews	C. R. Endrius
J. W. Gallagher	J. J. Clarey	DAC (NG-8)
P. K. Pavlides	G. Leitch	Project File
L. B. Pyrah		

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4-7-82
JFS
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