

PHILADELPHIA ELECTRIC COMPANY

2301 MARKET STREET

P.O. BOX 8699

PHILADELPHIA, PA. 19101

APR 30 1984

(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

Docket Nos.: 50-352
50-353

Subject: Limerick Generating Station Units 1&2
Information for Containment Systems
Branch (CSB) Regarding SER Confirmatory
Issue #21 - Procedures for Type "A" Leak
Testing for Hydrogen Recombiners and
Combustible Gas Analyzers

Reference: Preoperational Test Procedure No. 1P-59.2,
Revision 0: Preoperational Primary Reactor
Containment Integrated Leak Rate Test
Procedure.

File: GOVT 1-1 (NRC)

Dear Mr. Schwencer:

We are pleased to provide the following confirmatory
information to assist you in the closeout of SER
Confirmatory Issue #21.

In order to demonstrate the leaktight integrity of the
hydrogen recombiner and combustible gas analyzer systems,
the reference test procedure implements specific procedures
for Type "A" containment leakage testing of these components
as summarized below:

- a) Verification of proper valve lineups confirms that
the containment gas analyzers are exposed to the
containment atmosphere prior to containment
pressurization (Appendix K of test procedure).
- b) Implementation of pertinent test instructions
confirms that the hydrogen recombiners are exposed
to the containment atmosphere prior to containment
pressurization (Section 6.4.1.(1) of test
procedure).

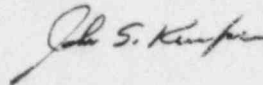
8405030060 840430
PDR ADDCK 05000352
E PDR

13001
1/10

- c) Implementation of pertinent instrument data instructions for containment isolation valves confirms that the containment isolation signals to the gas analyzers and hydrogen recombiners are bypassed (Appendix H of test procedure).

Approval of Preoperational Test Procedure No. 1P-59.2 has been obtained from the NRC resident inspector (J. Wiggins) in accordance with the requirements of FSAR Chapter 14. Should any additional information be required, please do not hesitate to contact us.

Sincerely,



JHA/gra/041984110

cc: See Attached Service List

cc: Judge Lawrence Brenner
Judge Peter A. Morris
Judge Richard F. Cole
Troy B. Conner, Jr., Esq.
Ann P. Hodgdon, Esq.
Mr. Frank R. Romano
Mr. Robert L. Anthony
Mr. Marvin I. Lewis
Charles W. Elliot, Esq.
Zori G. Ferkin, Esq.
Mr. Thomas Gerusky
Director, Penna. Emergency
Management Agency
Mr. Steven P. Hershey
Angus Love, Esq.
Mr. Joseph H. White, III
David Wersen, Esq.
Robert J. Sugarman, Esq.
Spence W. Perry, Esq.
Jay M. Gutierrez, Esq.
Atomic Safety & Licensing
Appeal Board
Atomic Safety & Licensing
Board Panel
Docket & Service Section
Martha W. Bush, Esq.
James Wiggins
Mr. Timothy R. S. Campbell
Phyllis Zitzer