



PHILADELPHIA ELECTRIC COMPANY

2301 MARKET STREET

P.O. BOX 8699

PHILADELPHIA, PA. 19101

(215) 841-4502

JOHN S. KEMPER
VICE-PRESIDENT
ENGINEERING AND RESEARCH

June 20, 1983

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

Subject: Limerick Generating Station, Units 1 & 2
NUREG-0737, Item II.K.3.18, "Modification
of Automatic Depressurization System Logic"

Reference: A. Schwencer to E. G. Bauer, Jr., letter
dated May 23, 1983

File: GOVT 1-1 (NRC)

Dear Mr. Schwencer:

This letter provides our proposed resolution to TMI Item II.K.3.18 in accordance with your May 23 request. We will implement option 4, as outlined in the BWR Owners' Group Generic Response to NUREG-0737 Item II.K.3.18. Specifically, modifications will be made to add a timer which would bypass the high drywell pressure permissive after a sustained low water level and to add an ADS manual inhibit switch.

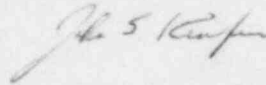
Prior to implementation of the modification we will provide the necessary justification for the bypass timer setting and our plans for periodic testing of the timer and the inhibit switch. In addition, operation of the inhibit switch will be addressed in the Plant Emergency Procedures.

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We have considered the feasibility of implementing this modification prior to fuel load in August, 1984 and are unable to commit to this date. We believe that such a commitment with its required plant unique analysis and subsequent equipment purchases may impact our fuel load schedule. Therefore, this modification will be implemented on Unit 1 by the completion of the first refueling outage after fuel load, based on equipment availability. The same modification will be made on Unit 2 prior to fuel load.

Sincerely,

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

Copy to: See Attached Service List

cc: Judge Lawrence Brenner
Judge Richard F. Cole
Judge Peter A. Morris
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Mr. Thomas Gerusky
Director, Pennsylvania Emergency Management Agency
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Mr. Joseph H. White, III
David Wersan, Esq.
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Martha W. Bush, Esq.
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Docket and Service Section