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JOHN S. KEMPER
VICE-PRESIDENT
ENGINEERING AND RESEARCH

OCT 04 1984

Mr. A. Schwencer, Chief
Licensing Branch No. 2
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Docket No.: 50-352

Subject: Limerick Generating Station, Unit 1
Request for Additional Information from
NRC Materials Engineering Branch (MTEB)
SER Confirmatory Issue No. 22

References: (1) Letter, J. S. Kemper to A. Schwencer,
dated 9/7/84.
(2) 10/1/84 Telecon between W. Hazelton (NRC/MTEB),
R. E. Martin (NRC/DC), and H. D. Honan and
T. C. Hinkle (PECO).
(3) Letter, J. S. Kemper to A. Schwencer dated
September 6, 1984.

File: GOVT 1-1 (NRC)

Dear Mr. Schwencer:

This letter modifies our reference (1) letter in order to confirm commitments made during the reference (2) telecon.

PECO will provide an augmented inservice inspection program for the Limerick Unit 1 outboard feedwater check valves (1F074A and 1F074B valves). This inspection program will be implemented at the first refueling outage. It will include inspection of the entire surface of the valve bodies, both internal and external, by surface or other examination technique acceptable to the staff. The inspection program will, after appropriate surface preparation, be of sufficient sensitivity to detect a minimum crack length of $3\frac{1}{2}$ inches. This is equivalent to the conservative crack size assumed in the fracture mechanics analysis provided via the reference (3) letter. Inspections subsequent to the first refueling outage will be in accordance with the Unit 1 ISI program.

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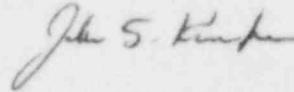
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The augmented inspection program will be further described in the ISI program for Limerick Unit 1. The ISI program will be submitted for NRC evaluation 6 months after commercial operation as required by SER confirmatory issue 12.

We trust this information is sufficient to close confirmatory issue no. 22.

Sincerely,

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

JHA/gra/10028402

cc: See Attached Service List

cc: Judge Helen F. Hoyt
Judge Jerry Harbour
Judge Richard F. Cole
Judge Christine N. Kohl
Judge Gary J. Edles
Judge Reginald L. Gotchy
Troy B. Conner, Jr., Esq.
Ann P. Hodgdon, Esq.
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