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JOHN S. KEMPER
VICE-PRESIDENT
ENGINEERING AND RESEARCH

SEP 07 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) 9/4/84 Telecon between W. Hazelton, NRC/MTEB,
R. E. Martin, NRC/DC, and J. T. Robb, et. al. PECO.
(2) Letter from J. S. Kemper to A. Schwencer
dated September 6, 1984.

Dear Mr. Schwencer:

This letter confirms commitments made during the reference 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 a visual examination of the entire surface of the valve bodies, both internal and external. The inspection program will, after appropriate surface preparation, be of sufficient sensitivity to detect a minimum crack length of 3½ inches. This is equivalent to the conservative crack size assumed in the fracture mechanics analysis provided via the reference 2 letter. Inspections subsequent to the first refueling outage will be in accordance with the Unit 1 ISI program.

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,

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PDR ADDOCK 05000352
E PDR

JW Sullivan
for
JS Kemper

Boo
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HDH/gra/09058402

cc: See Attached Service List

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