

PHILADELPHIA ELECTRIC COMPANY

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OCT 04 1984

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 and 2
Core Thermal-Hydraulic Stability
Core Performance Branch (CPB)

Reference: R. J. Stipceovich (PECO) and S. Sun, et. al. (NRC)
Conference Calls on 9/18, 21 and 25/84

File: GOVT 1-1 (NRC)

Dear Mr. Schwencer:

Section 4.4.4 of the Safety Evaluation Report (NUREG-0991, August 1983) for the Limerick Generating Station (LGS) Units 1 and 2 requires that a new stability analysis be submitted to the NRC for operations beyond cycle one. Further, the SER indicates that this requirement would appear as a license condition. We would be pleased to comply with such a license condition.

Subsequently, it was agreed in the referenced telecons that a commitment to provide core thermal hydraulic stability analyses and MCPs for all cycles after cycle one would eliminate the need for a license condition.

This letter presents the commitment which was discussed. We will provide the results of stability analyses and MCPs for cycle two prior to cycle two startup. Further, stability analyses and MCPs will continue to be provided for each subsequent cycle prior to startup for that cycle, until such time as the NRC reaches generic resolution of this issue with General Electric Company on the GESTAR II docket.

Sincerely,

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PDR ADDOCK 05000352
E PDR

*V. A. Boyer
for JSK*

RJS/gra/10018404

cc: See Attached Service List

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cc: Judge Helen F. Hoyt
Judge Jerry Harbour
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Judge Christine N. Kohl
Judge Gary J. Edles
Judge Reginald L. Gotchy
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