

PHILADELPHIA ELECTRIC COMPANY

NUCLEAR GROUP HEADQUARTERS

955-65 CHESTERBROOK BLVD.

WAYNE, PA 19087-5691

(215) 640-6000

January 31, 1992

NUCLEAR ENGINEERING & SERVICES DEPARTMENT

Docket No. 50-353

License No. NPF-85

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

SUBJECT: Limerick Generating Station, Unit 2
Issuance of Revision No. 2 of the Core
Operating Limits Report for Unit 2, Cycle 2

Dear Sir:

Enclosed is a copy of Revision No. 2 of the Core Operating Limits Report (COLR) for Limerick Generating Station (LGS), Unit 2, Cycle 2. The COLR provides the cycle-specific parameter limits for: Average Planar Linear Heat Generation Rate (APLHGR); Minimum Critical Power Ratio (MCPR); Flow Adjustment Factor (K_r); Linear Heat Generation Rate (LHGR); and Rod Block Monitor flow biased upscale and high flow clamped setpoints for LGS Unit 2, Cycle 2. These values have been determined using NRC-approved methodology and are established such that all applicable limits of the plant safety analysis are met.

Revision 2 of the COLR was issued to the LGS staff on January 27, 1992, and is being submitted to the NRC in accordance with LGS Unit 2 Technical Specifications (TS) Section 6.9.1.12. This revision corrects a typographical error found in Figure 13, "MCPR vs TAU - FUEL TYPE ANF QFB," (Page 17) in that the "BOC to EOC-2000 MWD/ST" and "EOC-2000 MWD/ST to EOC" labels on the associated MCPR limit curves for "Increased Core Flow & Feedwater Temperature Reduction With Operable Steam Bypass" were reversed. Figure 13 has not been utilized during the Cycle 2 operation of LGS Unit 2, and therefore, this typographical error does not represent a potential safety concern.

If you have any questions, please do not hesitate to contact us.

Very truly yours,



G. J. Beck, Manager
Licensing Section

Enclosure

cc: T. T. Martin, Administrator, Region I, USNRC w/ enclosure
T. J. Kenny, USNRC Senior Resident Inspector, LGS w/ enclosure

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