



PECO NUCLEAR

A Unit of PECO Energy

PECO Energy Company
965 Chesterbrook Boulevard
Wayne, PA 19087-5691

TS 6.9.1.12

February 25, 1997

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 the Core Operating Limits Report
for Reload 4, Cycle 5

Gentlemen:

Enclosed is a copy of the Core Operating Limits Report (COLR) for Limerick Generating Station (LGS), Unit 2 Cycle 5, Reload 4 (Rev. 0). This COLR provides the cycle-specific parameter limits for: Maximum Average Planar Linear Heat Generation Rate (MAPLHGR); Minimum Critical Power Ratio (MCPR); ARTS MCPR thermal limit adjustments and multipliers; ARTS MAPLHGR thermal limit multipliers; Rod Block Monitor (RBM) data; MAPLHGR single loop operation (SLO) reduction factor; Linear Heat Generation Rate (LHGR); Turbine Bypass Valve parameters; Recirculation Pump Motor-Generator (MG) Set Scoop Tube Stops; and Reactor Coolant System Recirculation Flow Upscale Trips for LGS, Unit 2, Cycle 5. These values have been determined using NRC-approved methodology and are established such that all applicable limits of the plant safety analysis are met.

This COLR was issued to the LGS staff on February 20, 1997, for LGS Unit 2, and is being submitted to the NRC in accordance with LGS Unit 2 Technical Specifications (TS) Section 6.9.1.12.

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

Very truly yours,

G. A. Hunger, Jr.

G. A. Hunger, Jr.
Director - Licensing

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Enclosure

cc: H. J. Miller, Administrator, Region I, USNRC w/enclosure
N. S. Perry, USNRC Senior Resident Inspector, LGS w/enclosure
R. R. Janati, Director, PA Bureau of Radiological Protection w/enclosure

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