

April 20, 2011

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

Limerick Generating Station, Unit 2
Facility Operating License No. NPF-85
NRC Docket Nos. 50-353

Subject: Issuance of the Core Operating Limits Report For Cycle12 Revision 7

Enclosed is a copy of the Core Operating Limits Report (COLR) for Limerick Generating Station (LGS). Unit 2 Cycle 12 Revision 7 of this report incorporates the revised cycle specific parameters resulting from the new configuration implemented during the LGS, Unit 2 refueling outage.

The COLR is being submitted to the NRC in accordance LGS, Unit 2 Technical Specification 6.9.1.12.

All licensing work bounds the final Measurement Uncertainty Recapture (MUR) power level and the current power level.

Enclosure 2 contains confidential information from a private company, the disclosure of which would constitute a release of commercial information. Therefore, the information in Enclosure 2 is being submitted to the Commission with a request that it be withheld from public disclosure in accordance with 10CFR2.390(a)(4),

If you have any questions or require additional information, please do not hesitate to contact us.

Sincerely,



William F. Maguire
Plant Manager-LGS
Exelon Generation Company, LLC

Enclosure 1: Unit 2 COLR for Cycle 12 Rev. 7 (non proprietary version)
2: Unit 2 COLR for Cycle 12 Rev. 7 (proprietary version)

cc: W. Dean, Administrator, Region I, USNRC w/encl.
E. DiPaolo, USNRC Sr. Resident Inspector, LGS w/o encl.
P. Bamford, USNRC Project Manager for LGS w/encl.
R. R. Janati, PADEP-BRP w/encl.

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