



**CENTERIOR
ENERGY**

PERRY NUCLEAR POWER PLANT

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VICE PRESIDENT - NUCLEAR

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U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Perry Nuclear Power Plant
Docket No. 50-440
Core Operating Limits
Report Submittal (Cycle 5)

Gentlemen:

This letter provides the Core Operating Limits Report (COLR) for Unit 1 of the Perry Nuclear Power Plant (PNPP) for the upcoming fuel cycle.

Attachment 1 is a copy of the Core Operating Limits Report for Cycle 5.

Enclosure 1 is a copy of the Supplemental Reload Licensing Report for the Perry Nuclear Power Plant Unit 1 (23A7227 Rev. 0) Reload 4, Cycle 5 which describes the core and summarizes the results of the transient and accident analyses for the upcoming cycle.

Additional Minimum Critical Power Ratio (MCPR) operating margin was conservatively implemented to account for the misoriented fuel bundle analysis to assure compliance with fuel thermal limit assumptions. This additional MCPR operating margin is reflected within the attached COLR.

If you have questions or require additional information, please contact Mr. James D. Kloosterman, Manager - Regulatory Affairs at (216) 280-5833.

Very truly yours,

RAS:BSF:sc

Attachment/Enclosure

cc: NRC Project Manager
NRC Resident Inspector Office
NRC Region III

Operating Companies:
Cleveland Electric Illuminating
Toledo Edison

9407120245 940706
PDR ADDCK 05000440
P PDR

ADD 1

Attachment 1

Core Operating Limits Report for Cycle 5

Perry Nuclear Power Plant