



Commonwealth Edison
1400 Opus Place
Downers Grove, Illinois 60515

September 2, 1993

Dr. Thomas E. Murley
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attn: Document Control Desk

Subject: LaSalle County Station Units 1 and 2
Core Operating Limits Report Revisions
NRC Docket Nos. 50-373 and 50-374

Dear Dr. Murley:

LaSalle County Station has recently included changes to the Operating Limit MCPR determination for Units 1 and 2, and a change to the Rod Block Monitor (RBM) setpoint for Unit 1, in the respective Core Operating Limit Reports (COLRs). The purpose of this letter is to notify your Staff of Commonwealth Edison's (CECo) review of the GE analyses and CECO technical evaluations supporting these changes under the provisions of 10CFR50.59 and to transmit the associated mid-cycle COLR revisions consistent with Generic Letter 88-16.

The first change to the COLR is to add an additional Equipment Out-Of-Service (EOOS). GE has performed analyses which support operation with one or more Turbine Control Valves closing slow. This option may be used in combination with Recirculation Pump Trip (RPT) OOS and one Safety/Relief Valve (SRV) OOS. In addition, the analysis is valid for Increased Core Flow (ICF) and Final Feedwater Temperature Reduction (FFWTR). Operation in this mode is contingent upon the use of an increased Operating Limit Minimum Critical Power Ratio (OLMCPR) of 1.38 (Option A) and 1.34 (Option B). In order to simplify the COLR, LaSalle will be using these increased limits for RPTOOS with one SRVOOS as well. This is conservative, since the previous limits for RPTOOS/SRVOOS were 0.01 lower than the new limits.

The second change is to include a 0.03 OLMCPR increase for operation during coastdown with an allowable core thermal power overshoot which is:

- a) up to rated power from End-Of-Cycle to 90% equilibrium power, and
- b) up to 10% greater than maximum coastdown capability with equilibrium xenon for operation between 90% and 40% equilibrium power.

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This change is supported by a GE analysis which was recently performed. This mode of operation is supported for ICF, FFWTR, and operation up to rated pressure during coastdown.

The third change affects the Unit 1 COLR only. The allowable RBM setpoint has been changed from 110% to 114% with inclusion of a provision that the RBM setpoint may be lowered. This change is supported by Edison's cycle-specific analyses with licensed methodology of the Rod Withdrawal Error, and has shown no change in the delta-CPR between 110% and 114% RBM setpoints.

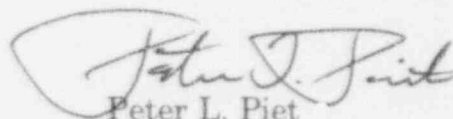
In addition, various changes have been made to the COLRs that are editorial in nature and have no safety significance.

Commonwealth Edison has performed a detailed review of the relevant analyses supporting these changes, the associated bases, and references. Based on that review, safety evaluations were prepared, as required by 10CFR50.59, which concluded that the changes present no unreviewed safety questions and require no Technical Specification changes.

Based on the preceding discussion, Commonwealth Edison has concluded that NRC review and approval of the analyses are not required for operation with the revised COLRs.

If there are any questions regarding this matter, please contact this office.

Very truly yours,



Peter L. Piet
Nuclear Licensing Administrator

Attachments - Core Operating Limits Report, LaSalle County Unit 1 Cycle 6, revised
Core Operating Limits Report, LaSalle County Unit 2 Cycle 5, revised

cc: J. B. Martin - Regional Administrator, Region III
D. L. Hills - Senior Resident Inspector, LaSalle County
J. L. Kennedy - Project Manager, NRR
L. E. Phillips - Reactor Systems Branch, NRR