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

Subject: LaSalle County Nuclear Power Station
Unit 1 Cycle 7 Core Operating Limits Report Mid-Cycle Change
Unit 2 Cycle 7 Reload and Core Operating Limits Report
NRC Docket Nos. 50-373 and 50-374

Reference: Letter, W. D. Reckley to D. L. Farrar, "Issuance of Amendments (TAC Nos. M89631 and M89632)", April 13, 1995.

LaSalle County Unit 2 is currently preparing for Cycle 7 startup (estimated startup date is May 5, 1995). The purpose of this letter is to advise you of Commonwealth Edison's (ComEd) review of the Cycle 7 reload under the provisions of 10CFR50.59 and to transmit the Core Operating Limits Report (COLR) for the upcoming cycle consistent with Generic Letter 88-16. The Unit 1 Cycle 7 Core Operating Limits Report (Attachment A) is also being transmitted since it has been changed mid-cycle to include the ARTS thermal limits approved in the referenced transmittal. In addition, the COLR methodology references previously included in the COLR in anticipation of removal of those references from Technical Specification Section 6.6 A.6.b have been deleted. An amendment to remove these references from the Technical Specifications is no longer being pursued. A new section is also included which contains a matrix of allowed operating modes and Equipment Out-of-Service combinations. The above mentioned changes have also been made to the Unit 2 Cycle 7 COLR.

The LaSalle County Unit 2 core, which consists of NRC-approved fuel designs, was designed to operate within approved fuel design criteria, Technical Specifications, and related bases such that:

- 1) core operating characteristics will be equivalent to or less limiting than those previously reviewed and accepted; or
- 2) reanalysis has been performed to demonstrate that the limiting postulated FSAR events which could be affected by the reload are within allowable limits.

Consistent with past reloads, the reload licensing analyses performed for Cycle 7 utilized NRC-approved methodologies. The fresh fuel to be loaded in Cycle 7 consists of 80 bundles of fuel type GE9B-P8CWB320-9GZ3-100M-150-CECO with a bundle average enrichment of 3.20 and 9 Gd Rods, and 96 bundles of fuel type GE9B-P8CWB322-11GZ-100M-150-CECO with a bundle average enrichment of 3.22 and 11 Gd Rods. The cycle-specific power distribution limits for Cycle 7 are presented in the attached Unit 2 COLR.

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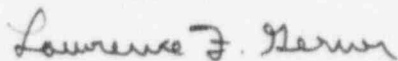
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ComEd has performed a detailed review of the relevant reload licensing documents, the associated bases, and references. Based on that review, a safety evaluation was prepared, as required by 10CFR50.59, which concluded that the reload presents no unreviewed safety questions and requires no Technical Specification changes. The 10CFR50.59 evaluation for the Unit 2 reload and the Unit 1 mid-cycle COLR change have been approved by LaSalle County Senior Station Management and Onsite Review in accordance with Station procedures.

Further verification of the reload core design will be performed during startup testing. The startup tests will be consistent with Technical Specifications and testing recommended in Draft Regulatory Guide Task SC 521-4. As in the past, a summary of the results of key startup tests will be submitted within 90 days following the resumption of commercial operation.

Based on the preceding discussion, ComEd has concluded that NRC review and approval of the reload analyses is not required for resumption of Unit 2 operation with the Cycle 7 core, and NRC review and approval of the additional above described changes is not required for implementation of the revised Unit 1 Cycle 7 COLR.

Very truly yours,



Lawrence F. Gerner
Regulatory Assurance Manager

Attachments:

- A. Core Operating Limits Report, LaSalle County Unit 1 Cycle 7
- B. Core Operating Limits Report, LaSalle County Unit 2 Cycle 7

cc: J. B. Martin - Regional Administrator, Region III
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W. D. Reckley - Project Manager, NRR
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