



Commonwealth Edison
1400 Opus Place
Downers Grove, Illinois 60515

July 8, 1992

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

Subject: LaSalle County Station Unit 2
Startup Test Report Summary
NRC Docket No. 50-374

Enclosed for your information and use is the LaSalle County Station Unit 2 Cycle 5 Startup Test Report Summary. This report is submitted in accordance with Technical Specification NPF-18, Section 6.6.A.1.

LaSalle Unit 2 Cycle 5 began commercial operation on April 12, 1992 following a refueling and maintenance outage. The Unit 2 Cycle 5 core loading consisted of 224 fresh fuel bundles (192 GE9B-P8CWB302-9GZ-100M-150-T and 32 GE9B-P8CWB 300-9GZ-100M-150-T), and 540 reload bundles. Twenty-one LPRM strings were replaced with General Electric NA-300 LPRM strings, and 34 General Electric control blades were shuffled to optimize control blade lifetime.

The startup test program was satisfactorily completed on June 5, 1992. All test data was reviewed in accordance with the applicable test procedures. Exceptions from any test criteria were evaluated to verify compliance with Technical Specification limits to ensure the acceptability of subsequent test results.

Attached are the evaluations of the following tests:

- Core Verification
- Single Rod Subcritical Check
- Control Rod Friction and Settle Testing
- Control Rod Drive Timing
- Shutdown Margin Subcritical Demonstration
- Shutdown Margin Test (In-Sequence Critical)
- Reactivity Anomaly Calculation (Critical and Full Power)
- Scram Insertion Times
- Core Power Distribution Symmetry Analysis

Please contact this office if you have any questions.

Very truly yours,

JoAnn M. Shields
Nuclear Licensing Administrator

Attachments

cc: A. B. Davis - Regional Administrator - Region III
D. L. Hills - NRC Senior Resident Inspector - LSCS
B. L. Siegel - Project Manager, NRR

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ATTACHMENTS

- A. Summary of Unit 2 Cycle 5 Startup Test Program.
- B. LaSalle County Nuclear Power Station Unit 2 Cycle 5 Startup Test Report.
- C. List of References.