

Commonwealth Edison Company
Dresden Generating Station
6500 North Dresden Road
Morris, IL 60450
Tel 815-942-2920



March 5, 1996

JSP Ltr. #96-0028

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

Attn: Document Control Desk

Subject: Dresden Nuclear Power Station Unit 2
Unit 2 Cycle 15 Reload and Core Operating Limits Report
DPR-19
NRC Docket No. 50-237

Reference: B. Siegel (NRC) letter to T. Kovach (CECo), Approving Technical Specification Amendment and Core Operating Limits Report per Generic Letter 88-16, dated February 8, 1990.

Dresden Unit 2, which has completed its fourteenth cycle of operation, is currently preparing for Cycle 15 start up. The purpose of this letter is to advise you of the ComEd review and approval of the Cycle 15 reload under the provisions of 10CFR50.59 and to transmit the Core Operating Limits Report (COLR) for the upcoming operating cycle consistent with Generic Letter 88-16. The Technical Specification amendment to incorporate the COLR for Dresden was previously approved by the reference.

The Dresden Unit 2 Cycle 15 core, which consists of NRC approved fuel types developed by Siemens Power Corporation (SPC), was designed to operate under currently approved fuel design parameters, Technical Specifications and related bases such that:

- Core operating characteristics will be equivalent to or less limiting than those previously reviewed and accepted; or

9603140058 960305
PDR ADOCK 05000237
P PDR

ADDI

- Reanalyses or re-evaluations have been performed to demonstrate that the limiting postulated UFSAR events which could potentially be affected by the reload are within allowable limits.


The reload licensing analyses performed for Cycle 15 utilized NRC approved methodologies. The cycle-specific power distribution limits for Cycle 15 are presented in the attached COLR.

ComEd has performed a detailed review of the relevant licensing documents, the associated bases and references. Based on that review, a safety evaluation was prepared, as required by 10CFR50.59, which concludes that the reload presents no unreviewed safety questions, and that no revisions to the current Technical Specifications are required as a result of the reload.

Finally, further verification of the reload core design will be performed during start up testing. The start up tests will be consistent with Technical Specifications and the Draft-Regulatory Guide (Task SC 521-4). A summary of the results of key startup tests will be transmitted within 90 days following the resumption of commercial operation.

Based on the previous discussion, ComEd has concluded that NRC review and approval of the Dresden Unit 2 reload analyses are not required for resumption of operation with the Cycle 15 core.

Please contact Bruce Franzen, (815) 942-2920 extension 2370, should further information be required.


J. Stephen Perry
Vice President
BWR Operations

Attachment: Core Operating Limits Report for Dresden Station Unit 2, Cycle 15

cc: H. J. Miller, Regional Administrator - RIII
J. F. Stang, Project Manager - NRR
C. L. Vanderniet, Senior Resident Inspector - Dresden
Office of Nuclear Facility Safety - IDNS

bcc: Bob Rybak
John W. Keffer / Bruce D. Franzen
Edward A. McVey / John H. Paczolt
DCD Licensing
Denny Farrar
Chron File
Subject File
File: Numerical