



Commonwealth Edison
1400 Opus Place
Downers Grove, Illinois 60515

March 4, 1991

Mr. A. Bert Davis
Regional Administrator
U.S. Nuclear Regulatory Commission
799 Roosevelt Road-R111
Glen Ellyn, IL 60137

Subject: Byron Station Unit 2
Cycle 3 Startup Report
NRC Docket Nos. 50-455

Dear Mr. Davis:

Section 6.9.1 of the Byron Technical Specification states, in addition to the applicable reporting requirements of Title 10, Code of Federal Regulations, the following reports shall be submitted to the Regional Administrator of the NRC Regional Office unless otherwise noted:

6.9.1.1. A summary report of plant startup and power escalation testing shall be submitted following: (1) receipt of an Operating License, (2) amendment to the license involving a planned increase in power level, (3) installation of fuel that has a different design or has been manufactured by a different fuel supplier, and (4) modifications that may have significantly altered the nuclear, thermal, or hydraulic performance of the plant.

6.9.1.2. The Startup Report shall address each of the tests identified in the Final Safety Analysis Report FSAR and shall include a description of the measured values of the operating conditions or characteristics obtained during the test program and a comparison of these values with design predictions and specifications. Any corrective actions that were required to obtain satisfactory operation shall also be described. Any additional specific details required in license conditions based on other commitments shall be included in this report.

6.9.1.3. Startup Reports shall be submitted within: (1) 90 days following completion of the Startup Test Program, (2) 90 days following resumption or commencement of commercial power operation, or (3) 9 months following initial criticality, whichever is earliest. If the Startup Report does not cover all three events (i.e., initial criticality, completion of Startup Test Program, and resumption or commencement of commercial operation) supplementary reports shall be submitted at least every 3 months until all three events have been completed.

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In accordance with Specification 6.9.1.1(3) and 6.9.1.3(1), enclosed is the Byron Unit 2, Cycle 3 Startup Report.

Please address any questions regarding this submittal to this office.

Sincerely,



Terence K. Schuster
Nuclear Licensing Administrator

cc: NRC Document Control Desk
Resident Inspector-Byron
A. Hsia, Project Manager-NRR