

Commonwealth Edison Company
1400 Opus Place
Downers Grove, IL 60515-5701

December 20, 1996

ComEd

U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attn: Document Control Desk

Subject: Byron Unit 1 Cycle Length
NRC Docket Number 50:454

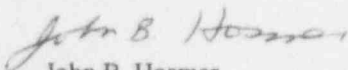
- References:
1. D. Wozniak letter to the Nuclear Regulatory Commission dated September 9, 1996, transmitting the Byron Station Unit 1 Steam Generator Interim Plugging Criteria 90 Day Report for the End of Cycle 7 Inspection
 2. K. Graesser letter to the Nuclear Regulatory Commission dated October 18, 1996, transmitting the Operating Interval Between Eddy Current Inspections for Circumferential Indication in the Byron Unit 1 Steam Generators
 3. December 19, 1996, Meeting Between the Commonwealth Edison Company and the Nuclear Regulatory Commission Pertaining to Byron Unit 1 Cycle Length

In Reference 1, the Commonwealth Edison Company (ComEd) provided justification to the Nuclear Regulatory Commission (NRC) for the operation of the Byron Station Unit 1 during Cycle 8 for 448.5 days above a T- Hot of 500⁰F. ComEd also stated in that letter that this is the last cycle of operation for the Westinghouse D-4 steam generators, and that it was working to provide justification of operation of the Unit 1 until the steam generators are replaced. At that time Byron planned to replace the generators in mid February 1998, which would represent 600 days of operation. Reference 2 transmitted ComEd technical justification for 600 days of operation.

As discussed at the reference meeting due to changes in the steam generator delivery schedule, ComEd has decided to accelerate replacements of the Byron Unit 1 steam generators to mid-December 1997. The current replacement schedule would equate to 540 days of operation above a T- Hot of 500⁰F. The ComEd analysis supports 540 days of operation. Therefore, ComEd is changing our commitment for the Byron Unit 1 maximum number of days above a T- Hot of 500⁰F of cycle length from 448.5 days to 540 days.

If you have any questions concerning this, please contact Denise Saccomando, Senior PWR Licensing Administrator at (630) 663-7283.

Sincerely,



John B. Hosmer
Engineering Vice President

cc: M. D. Lynch, Senior Project Manager-NRR
G. Dick, Byron Project Manger-NRR
S. Burgess, Senior Resident Inspector-Byron
A. B. Beach, Regional Administrator-RIII
Office of Nuclear Safety-IDNS

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