



Commonwealth Edison

One First National Plaza, Chicago, Illinois

Address Reply to: Post Office Box 767

Chicago, Illinois 60600

February 27, 1986

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Byron Station Unit 2
Construction Permit Extension
NRC Docket No. 50-455

Reference (a): October 12, 1982 letter from D. G. Eisenhut
to L. O. DelGeorge

Dear Mr. Denton:

Pursuant to the provisions of 10 CFR 50.55(b), Commonwealth Edison hereby requests an amendment to the Byron Unit 2 Construction Permit CPPR-131. As indicated in reference (a), the latest construction completion date specified in the construction permit is April 1, 1986. For reasons discussed below, it is requested that the latest construction completion date be revised from April 1, 1986 to June 1, 1987. This amendment only involves a change to the construction completion date. It does not involve a significant hazards consideration and has no significant environmental impact.

The need for an extension of time beyond the present construction permit completion date is a result of extended construction and turnover for testing periods. The longer construction period resulted primarily from focusing resources on completion of Unit 1, which delayed reallocation of construction workers to Unit 2. In addition, portions of the construction work force for Unit 2 have occasionally shifted back to Unit 1 to make modifications necessary for plant availability.

The longer construction period for Unit 2 also resulted from greater than estimated quantities of electrical and mechanical work as actually learned from completion of Unit 1. Testing of Unit 1 revealed the necessity to install several modifications to enhance operation of the plant that further increase the amount of work required. These modifications have been incorporated into the Unit 2 construction schedule.

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February 27, 1986

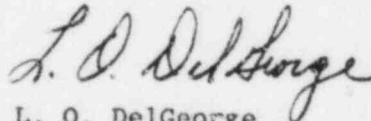
The combination of the factors discussed above put Unit 2 construction completion behind schedule and subsequently impacted systems turnover for testing. Additional system turnover delays have been encountered in complying with NRC environmental qualification requirements for electrical equipment. As equipment deficiencies and component malfunctions occurred during preoperational testing, long procurement times for qualified parts added to the delay.

Although the requested revised completion date extends beyond the date by which Commonwealth Edison currently expects to load fuel at Byron Unit 2, this letter does not represent a change to the current fuel load schedule. The revised completion date reflects a conservative estimate of actual completion of the Unit. This has been done to avoid the necessity of having to request another construction completion date extension at some future time should any unanticipated delays in construction actually occur.

Three (3) signed originals and thirty-seven (37) copies of this letter are provided for NRC review.

Enclosed is a check in the amount of \$150.00 submitted in accordance with the fee schedule defined in 10 CFR 170.21.

Very truly yours,

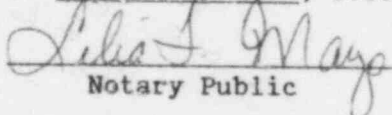


L. O. DelGeorge
Assistant Vice-President

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cc: Byron Resident Inspector

SUBSCRIBED AND SWORN to
before me this 27th day
of February, 1986



Notary Public