



Commonwealth Edison
 One First National Plaza, Chicago, Illinois
 Address Reply to: Post Office Box 767
 Chicago, Illinois 60690

February 1, 1985

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

Subject: Byron Generating Station Units 1 and 2
 Braidwood Generating Station Units 1 and 2
 FSAR Amendment 46
NRC Docket Nos. 50-454/455 and 50-456/457

Dear Mr. Denton:

The application for construction permits and operating licenses for Byron Generating Station Units 1 and 2 and Braidwood Generating Station Units 1 and 2, docketed on September 20, 1983, are hereby amended by submittal of Amendment 46 pursuant to 10 CFR 50.34.

Amendment 46 to the Byron/Braidwood FSAR consists of responses to new questions from the Auxiliary Systems Branch (010.0 series), the Structural Engineering Branch (130.0 series), and the Effluent Treatment Systems Branch (321.0 series), revised responses to Questions 010.6, 010.8, 010.22, 010.57, 022.74, 022.78, 040.6, 040.26, 040.106, 040.108, 241.8 (Byron), 280.1, and 281.7, and text changes.

Attachment A to this letter is an itemized summary of changes contained in the amendment. Attachment B to this letter is a table of differences between pages contained in Amendment 46 and pages previously transmitted to the NRC for advance review.

Three signed original and fifty-seven copies of this amendment are submitted for NRC use.

Please direct any questions you may have regarding these matters to this office.

Very truly yours,

T. R. Tramm
 Nuclear Licensing Administrator

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SUBSCRIBED AND SWORN to
 before me this 1st day
 of February, 1985

Notary Public

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