



Commonwealth Edison

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Address Reply to: Post Office Box 767
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August 14, 1985

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

Subject: Byron Station Unit 1
Elimination of Postulated Pipe
Breaks in the RCS Primary Loops
NRC Docket No. 50-454

References (a): September 17, 1984 letter from
E. D. Swartz to H. R. Denton

(b): June 28, 1985 letter from K. A. Ainger
to H. R. Denton

Dear Mr. Denton:

References (a) and (b) provided the technical justification and value impact analysis for applying the leak-before-break concept to the reactor coolant system primary loops at Byron and Braidwood stations. Based on that information, Commonwealth Edison requested a partial exemption from General Design Criterion (GDC) 4 be granted for the first two fuel cycles of each Byron and Braidwood unit.

Since Byron Unit 1 apparently stands on a different footing because it is operating, Commonwealth Edison is withdrawing, without prejudice, the request for a partial exemption from GDC-4 for this unit.

Please address any questions regarding this matter to this office.

Very truly yours,

K. A. Ainger
Nuclear Licensing Administrator

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cc: Byron Resident Inspector

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