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Address Reply to: Post Office Box 767
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August 13, 1984

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
Post-Accident Sampling System
NRC Docket Nos. 50-454/455 and 50-456/457

Dear Mr. Denton:

This letter is provided to document our schedules for making operational the post-accident sampling systems being installed at Byron and Braidwood stations to address the NRC requirements in NUREG-0737, Item II.B.3. This commitment will be incorporated into section E.21 of Appendix E of the FSAR in the next amendment. We understand that this letter makes sampling systems operability license conditions unnecessary.

The high radiation sampling system described in the FSAR will be operational on each unit prior to initial criticality. We understand that certain gas sample lines are being reviewed by I&E and NRR to determine their adequacy with regard to iodine plateout. Any modifications necessary to address that issue will be scheduled separately and would probably be tracked as an I&E open item until complete.

Please address further questions regarding this matter to this office.

Very truly yours,

T. R. Tramm
Nuclear Licensing Administrator

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