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D. E. Gilberts
Senior Vice President
Power Supply

August 12, 1981

Mr. James G. Keppler
Director, Region III
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Eilyn, IL 60137

Dear Mr. Keppler:

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket No. 50-282 License No. DPR-42
Docket No. 50-306 License No. DPR-60
IE Bulletin No. 80-04



In our May 15, 1980 letter we indicated that our analyses of the Main Steam Line Break Accident were not complete. The referenced analyses have been reviewed and those concerns needing additional analyses have been completed. The conclusions that we can now draw from these additional analyses are the same as the conclusions discussed in the May 15, 1980 letter.

In Section 4.4 of our May 15 letter we indicated an assumption of auxiliary feedwater flow into both steam generators during the event. We have run additional analyses making a more conservative assumption of all auxiliary feedwater going into the steam generator with the steam line break. Several other inputs were changed to make the analysis more conservative. The conclusions from this reanalysis again are not different from the conclusions made in the May 15, 1980 letter.

Our recent analyses are available for review in the Nuclear Analysis section at our corporate headquarters.

Yours truly,

D. E. Gilberts
Senior Vice President
Power Supply

cc: Mr. G. Charnoff
Mr. C. D. Feierabend
Director, Office of Inspection and Enforcement
Division of Reactor Operations Inspection
Washington, D. C. 20555

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