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May 3, 1995

Re: Indian Point Unit No. 2
Docket No. 50-247

Document Control Desk
US Nuclear Regulatory Commission
Mail Station P1-137
Washington, DC 20555

SUBJECT: Annual Report Pursuant to 10 CFR 50.46

This letter constitutes our annual 10 CFR 50.46 report for Indian Point Unit 2. In our next fuel cycle we will be using VANTAGE+ fuel assemblies for the first time. A new LOCA analysis for both large and small breaks was performed. This analysis covers the transition from an all OFA core to an all VANTAGE+ core.

We have reviewed this latest LOCA analysis and have confirmed that the peak clad temperature (PCT) is below 2200°F, which meets the requirements of 10 CFR 50.46. In addition, all the other criteria continue to be met.

Should you have any questions regarding this matter, please contact Mr. Charles W. Jackson, Manager, Nuclear Safety and Licensing.

Very truly yours,



cc: Mr. Thomas T. Martin
Regional Administrator - Region I
US Nuclear Regulatory Commission
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