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Vice President

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September 30, 1988

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

Document Control Desk  
U.S. Nuclear Regulatory Commission  
Mail Station PL-137  
Washington, DC 20555

SUBJECT: Application for Amendment to License to Incorporate  
Westinghouse Optimized Fuel Assemblies (OFA)

Consolidated Edison transmits herewith one signed original and two (2) copies of the document entitled "Application for Amendment to Operating License" sworn to on September , 1988. This Application requests an amendment to the Indian Point Unit No. 2 Technical Specifications to allow a fuel design transition to Westinghouse 15 x 15 OFA fuel through revisions to the applicable plant operating limitations. The new fuel design represents a positive step towards reducing reactor coolant system and in plant radiation fields and contamination levels.

The text of the requested Technical Specification changes and a Safety Assessment are attached to the Application. These attachments provide the results of engineering analyses and evaluations of the impact of operation with a transition core and a full OFA core at the current licensed power level as well as at the "Stretch" power level. In order to allow the use of extended burnup capability, new design basis Loss of Coolant Accident (LOCA) analysis and limiting non-LOCA analyses were performed at the stretch power operating condition. This bounds operation at the current licensed power level and is conservative. The approach has necessitated additional Technical Specification changes to accommodate operation at either power level under the new analyses. An application to increase the authorized power level of Indian Point Unit No. 2 is being submitted separately.

We request an expeditious review and approval of this application so that the transition to new fuel assemblies at the current licensed power level can be implemented during the 1989 refueling outage, scheduled for March 1989.

This application has been reviewed and approved by the Indian Point Station Nuclear Safety Committee and by Con Edison's Nuclear Facilities Safety Committee. Both committees concur that this application does not involve a significant hazards consideration pursuant to the criteria set out in 10 CFR §50.92(c).

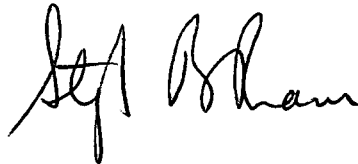
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Pursuant to 10 CFR §170.12, the appropriate filing fee is enclosed.

Should you or your staff have any questions regarding the matter, please contact Mr. Jude G. Del Percio, Manager, Regulatory Affairs.

Very truly yours,



TS/West

cc: Mr. William Russell  
Regional Administrator - Region I  
U.S. Nuclear Regulatory Commission  
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