

Stephen E. Quinn  
Vice President

Consolidated Edison Company of New York, Inc.  
Indian Point Station  
Broadway & Bleakley Avenue  
Buchanan, NY 10511  
Telephone (914) 734-5340

July 31, 1997

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

Document Control Desk  
US Nuclear Regulatory Commission  
Mail Station P1-137  
Washington, D.C. 20555

Subject: Development of a Best Estimate Small Break LOCA Analysis  
Methodology And Application to Indian Point Unit No. 2

We respectfully request a meeting with the NRC staff at your convenience to present the status of a project to develop a best estimate small break LOCA analysis for Indian Point Unit No. 2.

In 1989, Con Edison, Westinghouse and EPRI undertook a similar project for a large break LOCA. The analysis methodology met the requirements of 10 CFR 50.46 and complied with Regulatory Guide 1.157 in its application to Indian Point 2. On March 31, 1997 the NRC issued a safety evaluation report for Indian Point 2.

Con Edison, Westinghouse, and EPRI believe strongly in the 10 CFR 50.46 "realistic" approach to LOCA analyses and have committed a significant amount of resources to this end. We also collectively believe that the preferred approach to developing a rigorous methodology acceptable to the NRC is to subject its development to early and frequent reviews by NRC and the ACRS. We have incorporated such reviews in our schedule assumptions for the best estimate small break LOCA analysis project. As part of the initial phase of this project, a preliminary schedule and phenomena identification and ranking table (PIRT) have been developed. At the meeting requested with you we will present the preliminary schedule, the PIRT, and discuss the project scope and objectives.

Thank you for your attention to this matter.

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

Very truly yours,

*Thomas Schneider*

1/0

ADD1

9708070304 970731  
PDR ADDCK 05000247  
P PDR



cc: Mr. Hubert J. Miller  
Regional Administrator - Region I  
US Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Mr. Jefferey F. Harold, Project Manager  
Project Directorate I-1  
Division of Reactor Projects I/II  
US Nuclear Regulatory Commission  
Mail Stop 14B-2  
Washington, DC 20555

Senior Resident Inspector  
US Nuclear Regulatory Commission  
PO Box 38  
Buchanan, NY 10511