

Consolidated Edison Company of New York, Inc.  
Indian Point Station  
Broadway & Bleakley Avenue  
Buchanan, NY 10511  
Telephone (914) 737-8116

June 20, 1989

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: Request for License Amendment to Technical Specification  
Modifying Spent Fuel Storage Requirements

Consolidated Edison Company of New York, Inc. transmits herewith one (1) signed original and two (2) copies of an "Application for Amendment to Operating License", sworn to on June 20, 1989. This Application requests an amendment to the Technical Specifications for Con Edison's Indian Point Unit No. 2 ("IP-2") modifying requirements for spent fuel storage in the spent fuel storage pit.

The proposed Technical Specification (TS) changes would revise TS 3.8.B.4 to include delay time limits prior to movement of fuel out of the reactor core after 174 hours, based on river water temperature (up to 95°F); add TS 3.8.C.2, which specifies a maximum spent fuel storage pit bulk temperature; modify TS 3.8.D.1 to reflect the analysis for the expanded spent fuel storage capacity; add TS 3.8.D.2, which specifies a minimum spent fuel storage pit boron concentration; relocate the refueling boron concentration requirements for the spent fuel storage pit from TS 5.4.3 to TS 3.8.D.3 with the other requirements for spent fuel storage pit boron concentration; add TS 3.8.E; revise the basis for TS 3.8 to reflect the above; revise TS Table 4.1-2 to reflect the above by requiring a monthly boron concentration sampling frequency for the spent fuel storage pit; and revise TS 5.4.2.B to include the increase in fuel initial enrichment to be stored in the spent fuel storage pit. The analyses supporting these TS changes include the proposed stretch power rating for IP-2, where applicable.

Attachment B is entitled "Indian Point Unit 2 Spent Fuel Pool Increased Storage Capacity Licensing Report", and supports the above Technical Specification changes. Section 1.2 of this report contains the No Significant Hazards Consideration evaluation.

We request processing of this requested license amendment such that if it is approved by NRC, it can be issued by January, 1990. This is necessary to facilitate planning for modifications prior to the next scheduled refueling outage (estimated January 1991). Issuance of the license amendment by January 1990 would be necessary to maintain the assumptions given in Attachment B, specifically sections 2.2, 7.1.3, 8.5.2 and 10.0, for the installation phase of the expansion project.

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

Very truly yours,



cc: Mr. William Russell  
Regional Administrator - Region I  
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