



UNITED STATES  
 ATOMIC ENERGY COMMISSION  
 WASHINGTON, D.C. 20545

July 12, 1972

J. M. Hendrie, Deputy Director for Technical Review  
 Directorate of Licensing

TECHNICAL ASSISTANCE REQUEST FOR REVIEW OF USE OF UNPRESSURIZED FUEL  
 IN CONSOLIDATED EDISON COMPANY'S INDIAN POINT UNIT 2 (DOCKET NO. 50-247)

Your assistance is requested for the review of the use of unpressurized fuel in all three regions of the Indian Point Unit 2 reactor core. Indian Point Unit 2 is the first of the four-loop Westinghouse plants. The Consolidated Edison Company of New York, Inc., was granted Facility Operating License No. DPR-26 authorizing Fuel Loading and Subcritical Testing for Indian Point Unit 2 on October 19, 1971. The plant is presently in the operating license hearing stage and no further licensing action has taken place. Subsequent to the issuance of the fuel loading license, unpressurized fuel was loaded. Since that time the fuel has been removed in order to perform additional machining and inspection of the control rod guide thimbles. These operations are virtually complete and the fuel is awaiting reloading into the reactor core.

In light of the experience with unpressurized fuel at Ginna, et al, we request assistance in the reevaluation of the use of unpressurized fuel in the first cycle of operation of Indian Point Unit 2.

The authorization of a 50% Testing License by the ASLB is anticipated when construction of the plant is completed; this is presently estimated by the applicant to be August 1, 1972.

The results of the review should be reported to PWR Project Branch No. 2.

*R. C. DeYoung*

R. C. DeYoung, Assistant Director  
 for Pressurized Water Reactors  
 Directorate of Licensing

cc:

- Docket file ✓
- RP Reading
- PWR-2
- RP Asst. Directors
- H. Denton
- W. McDonald
- R. W. Klecker
- M. Rosen
- R. Maccary
- D. Knuth
- R. Tedesco
- PWR Branch Chiefs
- M. McCoy

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<del>REK</del> MMcCoy	KK <sup>KK</sup> niel	RCD <sup>AD</sup> Young
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*Memo*