

John D. O'Toole  
Vice President

Consolidated Edison Company of New York, Inc.  
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October 4, 1984

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

Director of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

ATTN: Mr. Steven A. Varga, Chief  
Operating Reactors Branch No. 1  
Division of Licensing

Dear Mr. Varga:

Consolidated Edison and our consultants appreciated the opportunity to meet with the NRC staff on Wednesday October 3, 1984 to discuss the results of our several investigations and evaluations of the ultrasonic indication detected during the recent ten year inservice inspection of the Indian Point Unit No. 2 reactor vessel.

We believe that the information provided the staff relating to this issue, in several meetings and three separate submittals has demonstrated that the indication is without significance from an operating or safety standpoint. We wish to reemphasize that the fracture mechanics evaluation we transmitted by letter dated September 7, 1984 concluded that a hypothetical flaw considerably larger than the measured indication would not require repair, nor affect the operational characteristics of the reactor vessel in any way. The evaluation of the larger hypothetical flaw conservatively bounds that of the actual indication including realistic assessments of the uncertainties associated with the ultrasonic sizing techniques.

We believe we have satisfactorily responded to the staff's requests for additional information and demonstrated that the reactor vessel can be safely returned to service. Accordingly, we request your concurrence to proceed to temperature and pressure in preparation for hydrostatic testing of the reactor coolant system and subsequent return to power operation.

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We anticipate commencing with hydrostatic testing immediately upon receipt of your concurrence.

The confirmatory information requested by the staff during our October 3, 1984 meeting is in preparation and will be forwarded shortly. Should you or your staff have any additional questions, please contact us.

Very truly yours,

  
John D. O'Toole  
Vice President