

1/17/24

Dear Mr. Marchand:

In that decision, the Licensing Board concurred with the Regulatory staff that Indian Point Unit No. 2 would have to operate with closed-cycle cooling starting in 1978. As of September 28, 1973, Consolidated Edison obtained an operating license for Indian Point Unit No. 2 to operate the plant with once-through cooling up to May 1, 1978. During the interim period the utility will be required to limit the effluent released to the environment in accordance with the Environmental Technical Specifications and to monitor these releases and conduct ecological studies to assure damage to the fishery will not be irreparable. The licensee will also be required to implement a plan of action to minimize any damage to a practicable limit so as to protect the environment until the cooling towers are erected. In the Final Environmental Statement for Indian Point Unit No. 2, the staff also pointed out the need for the power generated by the plant over the short term and carried out a cost-benefit analysis which indicated the vital necessity of the plant up to 1978. This interim time period would also permit the licensee a reasonable schedule to build the towers. Furthermore, the staff found that no irreversible harm will be done to the fishery up to that time. In the Initial Decision, the Licensing Board agreed with this staff position.

~~Copy sent PDR~~

[illegible]

Mr. Daniel Marchand

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1974. After review of the record and exceptions, the Appeal Board will issue its Final Decision regarding the conditions to the operating license. Transcripts of the hearings are placed in public document rooms at 1717 H Street, NW, Washington, D.C., and the Hendrick Hudson Free Library, Montrose, New York. We encourage the use of these rooms by the concerned citizenry in keeping with our policy of public disclosure of our actions related to licensing of central station nuclear power plants.

In reference to the Storm King Project, the Federal Power Commission is the agency responsible for conditioning any operating license for the pumped storage facility. Although the Atomic Energy Commission is interested in the potential impacts of other plants on the Hudson River, it has no jurisdiction as to any licensing action taken on non-nuclear plants. It is, therefore, recommended that you express your concerns regarding that project to the FPC.

In our independent evaluation of the environmental impact of each individual nuclear power plant situated throughout the country, we have found in many instances that the best environmental solution, on balance, is not necessarily operation with cooling towers. For instance, our evaluations show that frequently plants situated on the Great Lakes can be operated with once-through cooling without significantly causing adverse environmental impacts. Conversely, there are other plant locations, such as Indian Point, in which our evaluations indicate a significant adverse impact and, thus, closed-cycle cooling, such as cooling towers, is required.

We hope this information has been of help to you. If we can be of further service to you, please feel free to call upon us.

Sincerely,

Original signed by Daniel R. Muller

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