

DEC 10 1974

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Docket No. 50-247

George Lear, Chief, Operating Reactors Branch No. 3, L

INDIAN POINT UNIT NO 2 - ENVIRONMENTAL REPORT ON PREFERRED CLOSED-
CYCLE COOLING SYSTEM

On December 1, 1974, Consolidated Edison submitted an environmental and economical report to select the preferred closed-cycle cooling system at Indian Point Unit No. 2, as required by License DPR No. 26. The preferred system is a single natural-draft cooling tower. The licensee also requested an amendment to the license. See Enclosure 1. Although the licensee has determined that a natural-draft cooling tower is a preferred closed-cycle cooling system, it is requesting in its amendment to the license, that the AEC should so determine that this cooling tower is the preferred system.

One aspect of the review of this report will involve the safety aspects of the location, construction, cutover, and operation with the cooling tower. In the FES for Unit No. 3 (to be published in January), Appendix G discusses some of the problems associated with excavation, construction, and location of the cooling towers for Units Nos. 2 and 3.

We have yet to determine whether a DES/FES or a negative declaration/environmental appraisal will be published for the review of the licensee's environmental report. However, a 6 month review schedule will be prepared. Because of possible safety concerns, we are inquiring whether a safety evaluation or separate safety section in the environmental report should be prepared. Please advise us as to your recommendation as to safety matters.

If you have any questions regarding this matter, please contact M. J. Oestmann (36951).

Original signed by
Charles R. Domeck

George W. Knighton, Chief
Environmental Projects Branch No. 1
Directorate of Licensing

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Enclosure:

Ltr dtd December 2nd from
LeBoeuf, Lamb, Leiby & MacRae

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DATE	12/9/74	12/ /74				