

NOV 3 1972

ENVIRON, FILE (NEPA)

D. R. Muller, Assistant Director for Environmental Projects, L

QUESTIONS PERTAINING TO THE RADIOLOGICAL IMPACT SECTION OF THE ENVIRONMENTAL REPORT FOR INDIAN POINT NO. 3

Plant name - Indian Point
 Licensing stage - CP
 Docket number - 50-286
 Responsible branch - Environmental Projects Branch No. 1
 Project Manager - Mary Jane Oestmann
 Date request received by RA-L - October 10, 1972
 Requested completion date - October 16, 1972
 Description of response - Review of the Environmental Report for IP No. 3
 Radiological Assessment Branch review status - Complete

After a brief review, it was determined that a majority of the information necessary for an analysis of the radiological impact of Indian Point Unit No. 3 is contained in the Environmental Report as supplemented. The major deficiency results from the fact that not enough information is presented in all cases so that the dose rates can be reproduced. Specifically, a table of biological accumulation factors should be provided as well as the necessary information to reproduce the dose rates given in Table 14-3.

Other deficiencies include the lack of a discussion of any direct exposure that may be incurred by the off-site population from onsite radioactivity. The estimate of man-rem from atmospheric releases should include the dose received by the population as distant as New York City. The report should also include the basis and literature references for the statements contained in the second complete paragraph on page 14-19.

Original signed by
 H. R. Denton

**Harold R. Denton, Assistant Director
 for Site Safety
 Directorate of Licensing**

- cc: A. Giambusso
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DATE ▶	11/1/72	11/1/72	11/3/72		