

APPENDIX E

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY
ROCKVILLE, MD. 20852

30-286



SEP 13 1968

IN REPLY REFER TO: C23

Mr. Harold L. Price
Director of Regulation
U. S. Atomic Energy Commission
Washington, D. C. 20545

Dear Mr. Price:

In accordance with your request, we are forwarding 10 copies of our report on the seismicity of Peekskill, New York, and vicinity. The Coast and Geodetic Survey has reviewed and evaluated the information on the seismic activity in the area as presented by the Consolidated Edison Company in the "Preliminary Safety Analysis Report," and we are now submitting our conclusions concerning the seismicity factors.

If we may be of further assistance to you please contact us.

Sincerely yours, .

Don A. Jones

Don A. Jones
Rear Admiral, USESSA
Director

Enclosure

U.S. ATOMIC ENERGY COMM.
REGULATORY
MAIL & RECORDS SECTION

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REPORT ON THE SITE SEISMICITY OF THE
INDIAN POINT POWER PLANT NO. 3, NEW YORK

At the request of the Division of Reactor Licensing of the Atomic Energy Commission, the Seismology Division of the Coast and Geodetic Survey has evaluated the seismicity of the area around the proposed Indian Point Power Plant No. 3 and has reviewed the similar analysis presented by the applicant in the "Preliminary Safety Analysis Report."

Based on the review of the seismic history of the site and the related geologic considerations, the Coast and Geodetic Survey believes that the applicant's proposal to use 0.10 g for representing earthquake disturbances likely to occur within the lifetime of the facility to be adequate. The Survey agrees with the applicant that 0.15 g would provide adequate basis for designing protection against the loss of function of components important to safety.

U. S. Coast and Geodetic Survey
Rockville, Maryland 20852

September 10, 1968

U.S. ATOMIC ENERGY COMM.
REGULATORY
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APPENDIX C
Comments on

Indian Point Nuclear Generating Unit No. 3
Consolidated Edison Company of New York, Inc.
Preliminary Safety Analysis Report
Exhibit B, Volumes I, II and II, Part B dated April 1968

Prepared by

Air Resources Environmental Laboratory
Environmental Science Services Administration
May 24, 1968

No new meteorological information is contained in this report that was not considered in our comments of October 29, 1965 on "Description and Safety Analysis for a Conceptual Unit at Indian Point", Volumes I and II dated October 1, 1965.