

APR 11 1975

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Mr. William J. Cahill, Jr.
Vice President Consolidated Edison
Company of New York, Inc.
4 Irving Place
New York, N. Y. 10003

In the Matter of
Consolidated Edison Company of New York, Inc.
Indian Point Nuclear Generating Station

Dear Mr. Cahill:

On April 26, 1974, a meeting was held between the Commission staff and representatives of Consolidated Edison Company to discuss seismology of the Indian Point site. During the meeting Con Ed indicated that they would consider the establishment of seismic monitoring stations for the purpose of monitoring microearthquake activity in the vicinity of the Ramapo fault as suggested by the State of New York. A further meeting was held on May 2, 1974, with representatives of the State of New York present for part of the meeting, wherein it was agreed between staff and Con Ed that a microearthquake monitoring net composed of 12 stations, operating initially for a year would be established by Con Ed to commence after recommendations were submitted to Con Ed by its consultant Dr. Marc Sbar. In addition geologic mapping of the Ramapo fault system was to be undertaken by Con Ed following the recommendations of its consultant Dr. Nicholas Ratcliffe.

The purpose of this letter is to request confirmation of the commitments for such monitoring and mapping activities, and to request that Con Ed furnish schedules upon which the programs will expeditiously go forward, and a description of the program.

The staff would expect to review the results of the monitoring program so that it can be determined whether further monitoring would be useful. It is also requested that the staff be furnished with results of the monitoring program on a quarterly basis. These results should include hypocenters; magnitudes; focal mechanisms, where available; composite focal mechanisms and other analyses as may be developed. In addition, the staff would like to receive a tabulation of events recorded at stations within the network that are too small to be located.

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It is requested that you furnish your response to this letter
as expeditiously as possible.

Sincerely,

Original signed by
D.B. Vassallo

Domenic B. Vassallo
Chief, Light Water Reactors
Project Branch 1-1
Division of Reactor Licensing

cc: Carmine J. Clemente, Esq.

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