



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

NRC PUBLIC DOCUMENT ROOM

May 31, 1979

Irving Like, Esq.
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200 West Main Street
Babylon, New York 11702



In the Matter of
Long Island Lighting Company
(Shoreham Nuclear Power Station, Unit 1)
Docket No. 50-322

Dear Mr. Like:

In your letter dated May 7, 1979, you raised several questions concerning the Staff meteorological review of the Shoreham site. The following discussion sets forth the Staff's response to these questions:

1. The Staff is not requiring the Applicant to reanalyze the relative concentrations for the Shoreham site. The Staff's position is set forth in the letter of September 19, 1978 from S. Varga to LILCO and accompanying attachments. Your office was served with a copy of this document. An additional copy is not being forwarded to you with this letter as it is voluminous. The Staff has included offshore winds in its evaluation of the Shoreham site with the current meteorological model. An evaluation of the Shoreham site using the proposed new model would not significantly affect the relative concentrations used in the dose assessment.

2. As discussed above, no reanalysis for the Shoreham site is contemplated.

3. The subject referenced in your Question 3 namely, the manner in which meteorological data is obtained, is not affected by the proposed new model. Therefore, no basis for any re-evaluation exists.

4. Instructions to the Applicant regarding the use of the proposed new model were set forth in the letter from S. Varga to LILCO referenced above.

I trust that this information is responsive to your requests.

Sincerely,
Richard K. Hoefling
Richard K. Hoefling
Counsel for NRC Staff

cc (see page 2)

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Docketing and Service Section

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