



LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION - P. O. BOX 628 - WADING RIVER, NEW YORK 11792

TEL 151619298300

RCM 92-006

January 15, 1992

U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, Pa. 19406

Attention: David Mann

Reference One: NRC Inspection Report No. 50-322/91-05

Reference Two: Tom Gillett (LILCO) Letter No. RCM 91-095 to
David Mann (NRC) dated October 9, 1991

Dear Sir:

In your Inspection Report (Ref. One) of the Radwaste inspection conducted September 17-19, 1991, you indicated that radioactive waste streams which can be sampled such as resin and diatomaceous earth beds should be analyzed in order to develop site specific 10CFR61 waste classification scaling factors.

LILCO presented its position concerning these scaling factors in a letter to you (Ref. Two) dated October 9, 1991. That letter stated that the continued use of the generic scaling factors for the purpose of 10CFR61 waste classification was technically justifiable, therefore there was no basis for a violation.

LILCO has since taken site specific 10CFR61 waste classification samples of its radioactive waste streams. These samples were analyzed by the Scientific Applications International Corporation (Scientech) and the results were used to compute new isotopic scaling factors for Shoreham waste streams. These new scaling factors were incorporated into our waste classification procedures and software replacing the generic scaling factors that were in use prior to that date.

LILCO has taken this action to provide additional assurance that scaling factors at Shoreham are in compliance with NRC guidance.

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Mr. David Mann

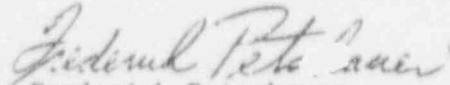
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LILCO now has all the relevant information required to close out your concerns in this matter.

If you have any further questions, please call me at 516-929-8300, extension 3237.

Very truly yours,



Frederick Petschauer
Radiological Controls
Division Manager

FP:jm

cc: L. J. Calone
B. Norris
L. F. Britt
T. C. Gillett
G. J. Gisonda
N. Lizzo
W. Maloney
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