



LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

P.O. BOX 618, NORTH COUNTRY ROAD • WADING RIVER, N.Y. 11792

WILLIAM E. STEIGER, JR.

ASSISTANT VICE PRESIDENT—NUCLEAR OPERATIONS

SNRC-1653

NOV 6 1989

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Response to Generic Letter 89-07
Shoreham Nuclear Power Station - Unit 1
Docket No. 50-322

- Ref: (1) Generic Letter 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs", April 28, 1989.
- (2) Station Procedure SP 99.002.03, "Contingency Procedure - Land Vehicle Bomb".

The Long Island Lighting Company (LILCO) has reviewed Generic Letter 89-07 (reference 1) and the information and clarifications as provided by Supplement 1 to Generic Letter 89-07.

Pursuant to 10CFR50.54(f), LILCO hereby submits confirmation that we have prepared a Station Procedure (reference 2) which is an implementing document of the Shoreham Nuclear Power Station (SNPS) Safeguards Contingency Plan. This Procedure addresses short term actions that are to be taken at SNPS to protect the facility against attempted radiological sabotage involving a land vehicle bomb if such a threat were to materialize.

In developing SP 99.002.03, LILCO has utilized the approach deemed acceptable in Generic Letter 89-07 in that:

1. A safe standoff distance was determined based on the current non-operating and defueled condition at SNPS;
2. Site features were reviewed to determine land vehicle access approach paths and distances;
3. Short-range measures were identified which could be implemented within 12 hours after notification by the NRC to protect against unauthorized vehicle access closer than the safe standoff distance; and
4. Plans have been prepared and advance arrangements made to facilitate the short range contingency measures in the event a land vehicle bomb threat arises.

8911140155 891106
PDR ADUCK 05000322
F PDC

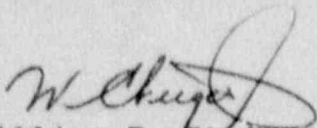
5003
1/1
ADD: ERIC LEEDS

Additionally, LILCO has determined that land vehicle bomb considerations have not changed the SNPS Safeguards Contingency Plan or decreased the effectiveness of the Plans prepared in accordance with 10CFR73 requirements. Therefore, 10CFR50.54(p)(2) does not apply.

Finally, pursuant to 10CFR73, Appendix C, SP 99.002.03, and other appropriate documentation, is maintained on-site and available for NRC verification.

If further information is required on this topic, please contact my office.

Very truly yours,



William E. Steiger, Jr.
Assistant Vice President
Nuclear Operations

MP/ap

cc: S. Brown
W. T. Russell
F. Crescenzo


AFFIDAVIT

STATE OF NEW YORK)

: SS:

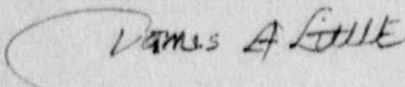
COUNTY OF SUFFOLK)

I, WILLIAM E. STEIGER, JR., being duly sworn, depose and say that I am the Assistant Vice President - Nuclear Operations for the Long Island Lighting Company. I am authorized on the part of said Company to sign and file with the U.S. Nuclear Regulatory Commission the enclosed letter (SNRC-1653) for the Shoreham Nuclear Power Station. This response was prepared under my supervision and direction; and the statements contained therein are true and correct to the best of my knowledge, information and belief.


William E. Steiger, Jr.

Sworn to before me this

6 day of November 1989



JAMES A. LITTLE
NOTARY PUBLIC, State of New York
No. 4886267, Suffolk County
Term Expires May 18, 1991