

APPENDIX A

NOTICE OF VIOLATION

Long Island Lighting Company

Docket No. 50-322

This refers to the inspection conducted by representatives of the Region I (Philadelphia) office at the Shoreham Nuclear Power Station, Unit 1, located at Shoreham, New York of activities authorized by NRC license No. CPPR-95.

During this inspection, conducted on June 17-20, 1980, the following apparent items of noncompliance were identified.

- A. 10 CFR 50, Appendix B, Criterion III states, in part, that: "Measures shall be established to assure that applicable regulatory requirements and design basis...are correctly translated into specifications, drawings, procedures and instructions...."

FSAR Section 11.4.1.1 states, in part, that: "Sampling systems including isokinetic nozzles are designed in accordance with ANSI N13.1-1969."

Regulatory Guide 1.21, paragraph 6, states, in part, that: "A sample should be representative of the bulk stream or effluent from which it is taken. Provisions should be made to assure that representative samples are obtained from well-mixed streams or volumes by selection of proper sampling equipment, proper location of sampling points.... The general principals for obtaining...valid samples...are contained in ANSI N13.1-1969."

Contrary to the above, on June 18, 1980, the inspector observed that the process monitor sample point at elevation 75'-0", azimuth 210° and sampling lines extending from elevation 78'-7" to elevation 96'-0" did not incorporate principles for airborne sampling identified in ANSI N13.1-1969.

This item is an infraction.

- B. 10 CFR 50, Appendix B, Criterion V, states in part, that: "Activities affecting quality shall be prescribed by documented instructions...and shall be accomplished in accordance with these instructions...."

FSAR Section 17.1.5A states, in part, that: "The LILCO QA program establishes provisions for assuring that activities which affect the quality of safety-related...systems and components...are performed...in accordance with approved instructions...."

Specification SH1-159, Section 3.9.3.2 states, in part, that "...as a minimum...redundant conduit shall be separated vertically 5 ft. and horizontally 3 ft.... Where above criteria cannot be met...the exception shall be documented by construction.

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Contrary to the above, on June 19, 1980 the inspector observed that the redundant safety-related conduit installation for system 1G33 did not meet the separation criteria of specification SH1-159; that this nonconformance had not been documented; and the conduit had not been tagged to show that it was nonconforming.

This item is an infract

