



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20535
October 9, 1984

Docket No. 50-322

Mr. J. D. Leonard
Vice President - Nuclear
Long Island Lighting Company
175 East Old Country Road
Hicksville, New York 11801

Dear Mr. Leonard:

SUBJECT: SHOREHAM NUCLEAR POWER STATION - ACCEPTANCE CRITERIA FOR
ALTERNATIVE OFFSITE ASSISTANCE

In view of the recent Board decision and pending licensing action concerning the Shoreham Nuclear Power Station, it is necessary to resolve the remaining safeguards issue. Accordingly, enclosed for your use as appropriate, are criteria for determining the acceptance of alternative offsite responders.

Sincerely,

A handwritten signature in cursive script, appearing to read "A. Schwencer" followed by a flourish.

A. Schwencer, Chief
Licensing Branch #2
Division of Licensing

Enclosure:
As stated

cc w/enclosure:
See next page

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ACCEPTANCE CRITERIA
FOR
ALTERNATIVE OFFSITE ASSISTANCE

I. Introduction

The general performance objectives and requirements (10 CFR 73.55(a)) states ... "The Commission may authorize an applicant or licensee to provide measures for protection against radiological sabotage other than those required by this section if the applicant or licensee demonstrates that the measures have the same high assurance objective as specified in this paragraph and that the overall level of system performance provides protection against radiological sabotage equivalent to that which would be provided by paragraphs (b) through (h) of this section and meets the general performance requirements of this section...." The purpose of this document is to establish acceptance criteria for other measures having the same high assurance objective as stated in Section 73.55(a).

II. Discussion

The use of local law enforcement assistance in the event of a safeguards emergency provides the following additional capabilities that are not necessarily found associated with the licensee's armed response force:

- o arrest authority,
- o special tactics training,
- o experience and training in dealing with unusual events,
- o direct communication with other administrative authorities,
- o special functions.

The Commission regulations have requirements which state specific criteria to be met relating to the ability of the licensee to modify and require offsite assistance. 10 CFR 73.55(f)(1) requires the licensee to have

communications from both the central and secondary alarm stations for calling for assistance from local law enforcement authorities. 10 CFR 73.55(f)(2) adds the requirement for conventional telephone service for communication with law enforcement authorities. 10 CFR 73.55(f)(3) requires the capability of continuous communications, radio or microwave, either directly or through an intermediary, in addition to conventional telephone service with local law enforcement authorities. 10 CFR 73.55(a)(4) requires offsite communications equipment be tested for performance not less than once a day. 10 CFR 73.55(q)(4) requires audits of commitments established for response by local law enforcement authorities.

10 CFR 73.55(h)(2) requires that the licensee establish and document liaison with local law enforcement authorities. 10 CFR 73.55(h)(iii)(B) requires the licensee to inform local law enforcement agencies the threat and request assistance. 10 CFR Appendix C(3)(b) requires that emphasis should be placed on main and alternate entry routes for law enforcement assistance and (3)(d) requires a listing of available law enforcement agencies.

III. Criteria

In providing alternative measures to offsite law enforcement assistance the licensee must address each regulatory requirement as well as identify the additional proposed measures. Generally, these measures fall into the following categories:

- o calling for assistance
- o increased on-site capabilities
- o special functions and skills

Calling for Assistance

In calling for assistance the regulations are specific in requiring a radio or microwave link as well as conventional telephone service either directly or through an intermediary to the local law enforcement and the FBI. Therefore the licensee must have the capability to provide threat information and request assistance from these agencies. The point of contact must be manned twenty-four hours, must be offsite, and must have the required communications capability. The point of contact may be an agency or an intermediary. In this regard, the specific arrangements made with offsite agencies must be documented and available for staff review.

Increased Onsite Capabilities

To assure that adequate responders are available to counter the threat and provide delay times commensurate with the arrival of offsite assistance, additional armed responders beyond those determined by the site specific evaluation of NUREG-0907 will be required. These responders need not be immediately available but must be onsite and available for response duties. The number of additional responders on site beyond the number established by NUREG-0907 is set forth in a separate protected document. Weapons available must include both shotguns and rifles.

Special Skills

Special functions and skills required in this alternative measure package will include a bomb detection and disposal capability, and initial hostage negotiation. Other special function skills based upon site specifics may be required. Bullet proof vests should be available for the onsite responders.