



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

JAN 10 1979

MEMORANDUM FOR: Reactor Safeguards Licensing Branch

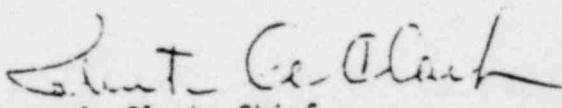
FROM: Robert A. Clark, Chief
Reactor Safeguards Licensing Branch

SUBJECT: COMPENSATORY MEASURES FOR THE LOSS OF NORMAL
POWER SUPPLY TO SECURITY LIGHTING - REVIEW
GUIDELINE NUMBER 10

Illumination, as an element of a security system, provides a security organization with the capability to visually monitor the protected area to permit early detection and assessment and to a limited extent acts as a deterrent to potential intruders. Upon the loss of this element, certain compensatory measures must be implemented to counteract the deficiencies.

The following represent some of the acceptable compensatory measures which when utilized separately or in combination, would be found appropriate:

- 1) Switch to stand-by power.
- 2) Low light level surveillance devices.
- 3) Portable lighting devices.
- 4) Positioning of security personnel at strategic locations for adversary interception.


Robert A. Clark, Chief
Reactor Safeguards Licensing Branch

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