



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

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June 12, 1978

All Power Reactor Licensees and Applicants

Gentlemen:

This letter and enclosed Sandia report titled "A Systematic Approach to the Conceptual Design of Physical Protection Systems for Nuclear Facilities," dated May 1978, are being sent to all licensees authorized to operate a nuclear power reactor and to all applicants with applications for a license to operate or construct a power reactor.

This report describes a systematic approach to the conceptual design of physical protection systems for nuclear facilities and is provided as a reference document. Feedback on this handbook is encouraged from all recipients and should be addressed to Dr. Samuel C. T. McDowell, Assistant Director for Research and Development, Division of Safeguards and Security, DOE.

Sincerely,

James R. Miller, Assistant Director
for Reactor Safeguards
Division of Operating Reactors

Enclosure:

"A Systematic Approach to the
Conceptual Design of Physical
Protection Systems for Nuclear
Facilities"

cc w/o enclosure:
Service List

MAH

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