



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

Docket file

June 12, 1978

Docket No. 50-346

TO ALL POWER REACTOR LICENSEES AND APPLICANTS WITH APPLICATIONS
FOR A LICENSE TO CONSTRUCT OR OPERATE A POWER REACTOR

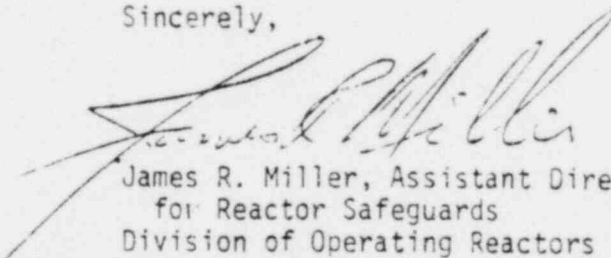
Gentlemen:

Enclosed for your information and use are two Sandia reports that are being sent to all power reactor licensees and applicants with applications for a license to construct or operate a power reactor. Both reports are provided as reference documents.

The first report, "The Barrier Technology Handbook", dated November 1977, is designed to provide state-of-the-art information on the role of barriers in security. The second report, "A Systematic Approach to the Conceptual Design of Physical Protection Systems for Nuclear Facilities", dated May 1978, outlines the concept of a physical protection system and an approach to the evaluation of the relative effectiveness of physical protection system designs is described.

Feedback on these reports 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, Department of Energy, Washington, D. C., 20545.

Sincerely,


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

Enclosures:
As Stated

cc w/o enclosures:
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Toledo Edison Company

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June 12, 1978

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