



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

June 12, 1978

Docket No. 50-390
50-391

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

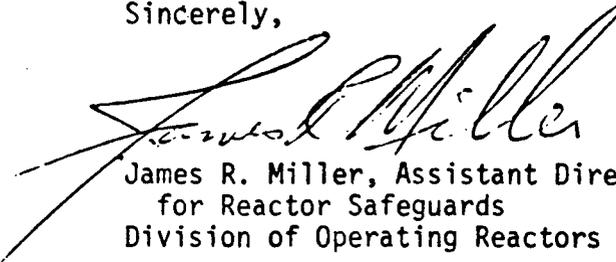
Gentlemen:

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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Tennessee Valley Authority

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ccs:

Herbert S. Sanger, Jr. Esq.
General Counsel
Tennessee Valley Authority
400 Commerce Avenue
E 11B 33
Knoxville, Tennessee 37902

Mr. E. G. Beasley
Tennessee Valley Authority
400 Commerce Avenue
Knoxville, Tennessee 37902

Mr. Michael Harding
Westinghouse Electric Corporation
P. O. Box 355
Pittsburgh, Pennsylvania 15230

Mr. David Lambert
Tennessee Valley Authority
303 Power Building
Chattanooga, Tennessee 37401

Tennessee Valley Authority
ATTN: Mr. N. B. Hughes
Manager of Power
830 Power Building
Chattanooga, Tennessee 37401

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NRC PDR

Local PDR

S. Varga

Project Manager: *C. Stalder*

M. Service

Attorney, OELD