



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

December 21, 1977

All Power Reactor Licensees

Gentlemen:

SUBJECT: REVISED INTRUSION DETECTION SYSTEMS HANDBOOK AND ENTRY-
CONTROL SYSTEMS HANDBOOK

Enclosed is a revision of the Intrusion Detection Handbook, SAND 76-0554 which may have been sent to you in May 1977. This handbook revision was prepared by the Facilities Protection Department, Sandia Laboratories, Albuquerque, New Mexico under contract with the Division of Safeguards and Security, Department of Energy (DOE) and is made available for your information as a reference source for use in the design, installation, and operation of intrusion detection systems. The attached revision supersedes the previous version. Also enclosed is the Entry-Control Systems Handbook, SAND 77-1033, also prepared by Sandia, which provides guidance for selecting installing and maintaining entry-control equipment.

Although these documents are marked for Official Use Only, there is no restriction on your use and further distribution of them. Feedback on these handbooks 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,

Karl R. Goller

Karl R. Goller, Assistant Director
for Operating Reactors
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Enclosures:
As stated

cc w/o enclosures:
See next page

*may
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Docket No. 50-313

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Docket Nos. 50-317
and 50-318

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Calvert County Library
Prince Frederick, Maryland 20678

Docket No. 50-293

Boston Edison Company
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Docket No. 50-261

Carolina Power & Light Company
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cc: Hartsville Memorial Library
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Docket Nos. 50-325
and 50-324

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Docket No. 50-10

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Docket Nos. 50-237
and 50-249

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Docket Nos. 50-254
and 50-265

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Docket Nos. 50-295
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Docket Nos. 50-3
and 50-241

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Docket Nos. 50-269
50-270
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Docket No. 50-334

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Docket Nos. 50-250
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Docket No. 50-321

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Docket No. 50-298

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Docket No. 50-220

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Docket Nos. 50-245
and 50-336

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Docket Nos. 50-282
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Northern States Power Company
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Docket No. 50-263

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Docket No. 50-285

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Docket No. 50-133

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Docket Nos. 50-277
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Docket No. 50-344

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Docket No. 50-272

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Docket No. 50-244

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Docket Nos. 50-259
50-260
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Docket Nos. 50-280
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Docket Nos. 50-266
and 50-301

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Docket No. 50-305

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1800 M Street, N. W.
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Kewaunee Public Library
314 Milwaukee Street
Kewaunee, Wisconsin 54216

Docket No. 50-29

Yankee Atomic Electric Company
ATTN: Mr. Robert H. Groce
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20 Turnpike Road
Westboro, Massachusetts 01581

cc: Mr. Donald G. Allen, President
Yankee Atomic Electric Company
20 Turnpike Road
Westboro, Massachusetts 01581

Greenfield Public Library
40 Main Street
Greenfield, Massachusetts 01581

Docket No. 50-271

Yankee Atomic Electric Company
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cc: Mr. S. D. Karpyak
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Mr. Donald E. Vandenburg
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Mr. David M. Scott
Radiation Health Engineer
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New England Coalition on
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Hill and Dale Farm
West Hill - Faraway Road
Putney, Vermont 05346

Public Service Board
State of Vermont
120 State Street
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Docket No. 50-309

Yankee Atomic Electric Company
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Wiscasset Public Library Association
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Augusta, Maine 04330

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Stockton Springs, Maine 04981