# American Nuclear Society

**WITHDRAWN**

January 30, 2005
ANSI/ANS-3.8.7-1998

## criteria for planning, development, conduct, and evaluation of drills and exercises for emergency preparedness

an American National Standard

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# American National Standard
# Criteria for Planning, Development, Conduct, and Evaluation of Drills and Exercises for Emergency Preparedness

Secretariat
**American Nuclear Society**

Prepared by the
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**Standards Committee**
**Working Group ANS-3.8**

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**American National Standard**

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# Foreword

(This Foreword is not a part of American National Standard Criteria for Planning, Development, Conduct, and Evaluation of Drills and Exercises for Emergency Preparedness, ANSI/ANS-3.8.7-1998.)

Every nuclear power plant owner organization is required by federal regulations to have a detailed radiological emergency response plan. Plant operators are required to perform routine, abnormal, and emergency actions in a manner to reduce to the extent feasible the likelihood of any particular event developing into an emergency condition. An objective of sound operations is to prevent emergency conditions. The objective of an emergency response program is emergency mitigation. Plant operators are the key to emergency prevention and mitigation.

If a situation arises which activates the radiological emergency response plan, plant operators identify developing trends and take the appropriate action to prevent or mitigate a radiological release. Plant operators identify the need for emergency support, make initial contact with emergency response organizations, and activate the radiological emergency response plan. As the emergency develops, the administrative, notification, and coordinating functions are transferred from the plant operators to other individuals within the emergency organization as defined in the radiological emergency response plan. Regardless of the functions shifted from the plant operators to the emergency organization, the responsibility for placing the plant in a safe configuration remains with the plant operators.

The ANS-3.8 series of standards provides guidance pertaining to radiological emergency response plan preparation and implementation based upon the experience of the licensed nuclear facilities. The standards in this series are:

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| ANSI/ANS-3.8.1-1995 | Criteria for Radiological Emergency Response Functions and Organizations. |
| ANSI/ANS-3.8.2-1995 | Criteria for Functional and Physical Characteristics of Radiological Emergency Response Facilities. |
| ANSI/ANS-3.8.3-1995 | Criteria for Radiological Emergency Response Plans and Implementing Procedures. |
| ANSI/ANS-3.8.4-1995 | Criteria for Maintaining Radiological Emergency Response Capability. |
| ANSI/ANS-3.8.5-1992 | Criteria for Emergency Radiological Field Monitoring, Sampling, and Analysis. |
| ANSI/ANS-3.8.6-1995 | Criteria for Conduct of Offsite Radiological Assessment for Emergency Response for Nuclear Power Plants. |
| ANSI/ANS-3.8.7-1998 | Criteria for Planning, Development, Conduct, and Evaluation of Drills and Exercises for Emergency Preparedness. |

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