

# American Nuclear Society

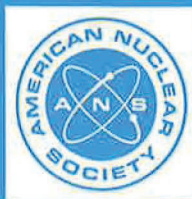
**WITHDRAWN**

ANSI/ANS-3.8.4-1987

**criteria for maintaining emergency  
response capability**

## an American National Standard

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**American National Standard  
Criteria for Maintaining Emergency  
Response Capability**

Secretariat  
**American Nuclear Society**

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# Foreword

(This Foreword is not a part of American National Standard Criteria for Maintaining Emergency Response Capability, ANSI/ANS-3.8.4-1987.)

All nuclear power plant owner organizations are required by federal regulations to have a detailed Emergency Response Plan. The plant operators are required to perform routine, abnormal, and emergency actions in a manner to minimize the likelihood of any particular event developing into an emergency condition. An objective of sound operation is to prevent emergency conditions. The objective of an emergency response program is emergency mitigation. The plant operators are the key to emergency prevention and mitigation at all times.

If a situation arises which activates the Emergency Response Plan, the plant operators identify developing trends and take the appropriate action to prevent or mitigate a radiological release. The plant operators identify the need for emergency support, make initial contact with emergency response organizations, and activate the 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 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 provide guidance to new nuclear power plant utilities pertaining to Emergency Response Plan preparation based upon the experience of the licensed nuclear facilities. The American National Standards in this series are:

ANSI/ANS-3.8.1-1987—Criteria for Emergency Response Functions and Organizations

ANSI/ANS-3.8.2-1987—Criteria for Functional and Physical Characteristics of Emergency Response Facilities

ANSI/ANS-3.8.3-1987—Criteria for Emergency Response Plans and Implementing Procedures

ANSI/ANS-3.8.4-1987—Criteria for Maintaining Emergency Response Capability.

The American Nuclear Society Working Group 3.8 had the following members at the time this standard was processed and approved:

W. E. Webb, Jr., Chairman, *Tennessee Valley Authority*  
E. D. Testa, *U.S. Nuclear Regulatory Commission*  
E. E. M. Lloyd, *EXITECH*  
R. Kankus, *Philadelphia Electric Company*

E. L. DeMeritt, *Rochester Gas and Electric Corporation*  
R. W. Myers, *Sacramento Municipal Utility District*  
E. J. Michael, *Stone & Webster Engineering Corporation*

Other significant contributors:

E. Bradley, *Sacramento Municipal Utility District*  
G. Butterworth, *Westinghouse Electric Corporation*  
J. Cumiskey, *Stone & Webster Engineering Corporation*  
M. Glover, *Duke Power Corporation*  
E. F. Williams, *U.S. Nuclear Regulatory Commission*



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