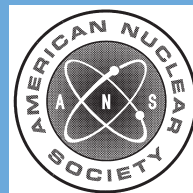


American Nuclear Society

**criteria for emergency
response functions and
organizations**

an American National Standard



**published by the
American Nuclear Society
555 North Kensington Avenue
La Grange Park, Illinois 60526 USA**

ANSI/ANS-3.8.1-1987

**American National Standard
Criteria for Emergency Response
Functions and Organizations**

Secretariat
American Nuclear Society

Prepared by the
**American Nuclear Society
Standards Committee
Working Group ANS-3.8**

Published by the
**American Nuclear Society
555 North Kensington Avenue
La Grange Park, Illinois 60525 USA**

Approved August 10, 1987
by the
American National Standards Institute, Inc.

American National Standard

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Published by

American Nuclear Society
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Printed in the United States of America

Foreword

(This Foreword is not a part of American National Standard Criteria for Emergency Response Functions and Organizations, ANSI/ANS-3.8.1-1987.)

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 and abnormal 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.

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