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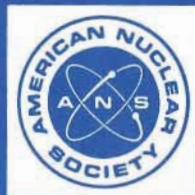
**WITHDRAWN**

October 7, 2005  
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criteria for the conduct of offsite  
radiological assessment for emergency  
response for nuclear power plants

an American National Standard

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**American National Standard  
Criteria for the Conduct of Offsite  
Radiological Assessment for Emergency  
Response for Nuclear Power Plants**

Secretariat  
**American Nuclear Society**

Prepared by the  
**American Nuclear Society  
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## Foreword

(This Foreword is not a part of American National Standard Criteria for Conduct of Offsite Radiological Assessment for Emergency Response for Nuclear Power Plants, ANSI/ANS-3.8.6-1995.)

Every nuclear power plant licensee is 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 an 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. Well trained plant operators are the key to emergency prevention and mitigation.

If a situation arises that activates the emergency response plan, the plant operators are trained to identify developing trends and to 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 response 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 experience at licensed nuclear facilities. The American National Standards in this series are:

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 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 the Conduct of Offsite Radiological Assessment for Emergency Response for Nuclear Power Plants

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