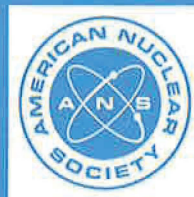


# American Nuclear Society

**nuclear power plant simulators  
for use in operator training**

**an American National Standard**



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**American National Standard  
for Nuclear Power Plant Simulators  
for Use in Operator Training**

Secretariat  
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Prepared by the  
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Working Group ANS-3.5**

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**Foreword** (This Foreword is not a part of American National Standard for Nuclear Power Plant Simulators for Use in Operator Training, ANSI/ANS-3.5-1979.)

Nuclear power plant simulators have become an important tool in training of nuclear power plant operators. Acceptance of the use of simulators in operator training programs has resulted in the need for a standard describing the minimum configuration and performance of such a unit. The objective of this standard is to specify minimum simulator performance and configuration criteria for effective training.

It is not the intent of this standard to imply that a simulator is necessary for an effective operator training program. Suitable training can be attained by other means. It is the responsibility of the individual organizations to establish a program to properly prepare the staff to operate and maintain the nuclear facility. How this job is accomplished must be determined by each party, weighing the factors involved.

When a simulator is used in an operator training program, it shall meet the requirements set forth in this standard.

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