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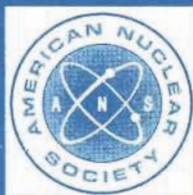
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**nuclear power plant simulators for use
in operator training and examination**

an American National Standard

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

Secretariat
American Nuclear Society

Prepared by the
**American Nuclear Society
Standards Committee
Working Group ANS-3.5**

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American National Standard

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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-3.5-1998, but is included for information purposes only.)

Nuclear power plant simulators are important tools in training nuclear power plant operators. The acceptance of the value and use of simulators in operator training and examination programs has resulted in the need for a standard describing their configuration and performance. The objective of this standard is to specify the simulator configuration and performance criteria necessary to support effective training and examination programs.

The value of simulators in the training and examination of nuclear power plant operators has been recognized by the U. S. Nuclear Regulatory Commission in its regulations and regulatory guidance and by the nuclear industry through the Institute of Nuclear Power Operations and the National Academy for Nuclear Training. It is the responsibility of the individual organization which utilizes a simulator to establish a training program and to prepare personnel to operate and maintain their nuclear facility properly. The details of accomplishing this are determined by each organization.

This standard has been revised to incorporate knowledge derived from extensive application of the 1985 and 1993 revisions of the standard.

When a simulator is used for operator training or examination, it is expected to meet the requirements set forth in this standard.

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In memoriam, the Committee would like to recognize the special contribution of Mr. Benjamin Delamorton, Virginia Power, who passed away on September 8, 1996. This standard is dedicated to Ben and his lifelong contribution to the nuclear power and simulation industries. He will be missed.

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