American Nuclear Society

nuclear power plant simulators for use in operator training and examination

an American National Standard

WITHDRAWN

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

Secretariat
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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 and Examination, ANSI/ANS-3.5-1993, but is included for information purposes only.)

Nuclear power plant simulators have become 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. It is the responsibility of the individual organization which utilizes a simulator to establish a training program and to prepare personnel to properly operate and maintain their nuclear facility. 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 revision of this standard.

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

This standard was prepared by Working Group 3.5 of the Standards Committee of the American Nuclear Society, which had the following membership:

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Certain highly technically qualified individuals provided additional expert assistance and advice to the working group during the development of this standard. They were:

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Subcommittee ANS-3, Reactor Operations and Support Systems, had the following membership at the time of its approval of this standard:

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