

# American Nuclear Society

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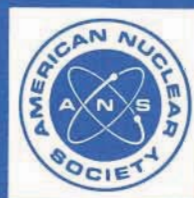
**July 23, 2012**

**ANSI/ANS-3.4-1996 (R2002)**

**medical certification and monitoring  
of personnel requiring operator  
licenses for nuclear power plants**

**an American National Standard**

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## Addendum to Foreword

ANSI/ANS-3.4-1996; R2002

*Medical Certification and Monitoring of Personnel Requiring Operator Licenses for  
Nuclear Power Plants*

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The standard does not necessarily reflect recent industry initiatives for risk informed decision-making or a graded approach to quality assurance. Users should consider the use of these industry initiatives in the application of this standard.

**American National Standard  
for Medical Certification and Monitoring  
of Personnel Requiring Operator  
Licenses for Nuclear Power Plants**

Secretariat  
**American Nuclear Society**

Prepared by the  
**American Nuclear Society  
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Working Group ANS-3.4**

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## **American National Standard**

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This standard was developed under procedures of the Standards Committee of the American Nuclear Society; these procedures are accredited by the American National Standards Institute, Inc., as meeting the criteria for American National Standards. The consensus committee that approved the standard was balanced to ensure that competent, concerned, and varied interests have had an opportunity to participate.

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Comments on this standard are encouraged and should be sent to Society Headquarters.

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**Foreword** (This Foreword is not a part of American National Standard for Medical Certification and Monitoring of Personnel Requiring Operator Licenses for Nuclear Power Plants, ANSI/ANS-3.4-1996.)

The organization that operates a nuclear power plant has the responsibility for safe and efficient operation of the plant. Inherent in this overall function is the responsibility to select and retain operators and senior operators who are physically and mentally capable of such operations. The selection of operators and senior operators is of great importance since they perform and direct the manipulations of mechanisms and controls that affect the safe operation of the reactor. This standard provides the minimum requirements necessary for an examining physician to determine that the physical condition and general health of the operators is acceptable, in the sense that the operators' condition and health would not themselves cause operational errors.

The major changes made as a result of the revision of this standard are the following:

- In Section 5, 5.3 now includes only those items where specific criteria are given. General disqualifying conditions have been incorporated into 5.4.
- The standard has been made consistent with existing federal regulations, based on technical considerations.
- In Section 3, a passage on temporary restrictions (3.3) has been added.

This standard was developed by Working Group ANS-3.4 of the American Nuclear Society Standards Committee, which had the participation of the following members during the period it prepared and approved the standard:

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