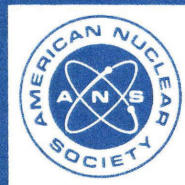


American National Standard

WITHDRAWN

**selection and training of
personnel for research reactors**



published by the
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555 North Kensington Avenue
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**ANSI/ANS-15.4-1977
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**American National Standard
Selection and Training of
Personnel for Research Reactors**

**Secretariat
American Nuclear Society**

**Prepared by the
American Nuclear Society
Standards Committee
Working Group ANS-15.4**

**Published by the
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American National Standard

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Foreword

(This Foreword is not part of American National Standard Selection and Training of Personnel for Research Reactors)

The ANS Standards Secretariat established Subcommittee ANS-15 in the fall of 1970 with the task of preparing a standard for the operation of research reactors. In January, 1972 this charter was expanded to the multiple tasks of preparing all standards for research reactors. To implement this enlarged responsibility, a number of Subcommittee Work Groups have been established to develop standards for consideration and complementary action by Subcommittee ANS-15. ANS-15.4 is one of these groups.

Work Group ANS 15.4 was assigned the task of developing a draft standard for the selection and training of personnel for research reactors in November of 1972.

The draft standard developmental program reflects the extensive interplay of ANS-15 and the daughter work groups from the establishment of the working group in 1972 through development of the final draft in January, 1977.

In this process of creating standards against the background of established and varied practices in many operating facilities it is important to consider:

- a. It is not intended that the standard be used as a demand model for back-fitting purposes.
- b. It should be vital aid for the new owner-agency.
- c. It should be helpful for the facility undergoing change/modification.
- d. Its thoughtful use by industry should ease the burden of regulatory agencies.

The need for a standard on selection, training, and requalification was very apparent in November, 1972. Since that time the Nuclear Regulatory Commission issued Part 55, Appendix A, "Requalification Programs for Licensed Operators of Production and Utilization Facilities." There was much debate concerning the usefulness of a standard in light of Part 55, Appendix A. It was decided that the standard should be completed and reflect the position of the committee on this subject. This standard contains significant deviations from Part 55. It is the opinion of this committee that these deviations are in the best interest of safety and provide a meaningful technique for selection, training, and requalification of research reactor personnel.

Working Group ANS 15.4 of the Standards Committee of the American Nuclear Society had the following membership

Wade Richards, Chairman, *Argonne National
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*Monte Davis
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*(Original Members, Resigned)

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