

American National Standard

WITHDRAWN

**records and reports
for research reactors**



published by the
American Nuclear Society
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**American National Standard
Records and Reports for
Research Reactors**

Secretariat
American Nuclear Society

Prepared by the
**American Nuclear Society
Standards Committee
Working Group ANS-15.3**

Published by the
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American National Standard

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Foreword

(This Foreword is not a part of American National Standard "Records and Reports for Research Reactors," N399-1974/ANS-15.3.)

The American Nuclear Society Standards Committee 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 include the multiple tasks of preparing all standards for research reactors. To implement this enlarged responsibility, a number of Subcommittee work groups were established to develop standards for consideration and complementary action by Subcommittee ANS-15. ANS-15.3 is one of these work groups.

Work Group ANS-15.3 was assigned the task of developing a draft standard, "Records and Reports for Research Reactors," in November, 1972, with the following membership:

J. L. Meem, *Chairman, University of Virginia*
W. L. Whittemore, *General Atomic Company*

In November, 1973 the proposed standard was released for concurrent public and N17 review. Resolution of comments was achieved and the document was approved by N17 in May, 1974.

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 backfitting purposes.
- b. It should be a vital aid for the new owner-agency.
- c. It should be helpful for the facility undergoing change or modification.
- d. Its thoughtful use by industry should ease the burden of regulatory agencies.

We affirm, further, that the use of any standard of performance, conduct, or excellence is volitional. The decision to use a standard is a management matter, presumably on technical advisement. The institutionalizing of a standard can and almost must be conditional; i.e., high probability exists that some exception or addition will compromise the absolute, unconditional application of a document which was composed to cross lines of functional and material discipline.

It is a management function to ameliorate or mitigate conditional matters. It is not the function of a standard to attempt to accommodate the many different management systems. Neither is its function to preempt management prerogatives.

This standard is promulgated in the context of these considerations.

The membership of ANS-15 at the time of approval of this standard was:

D.F. Hanlen, *Chairman, Brown & Root, Incorporated*
J.R. Bohannon, *North Carolina State University*
E.L. Cox, *Oak Ridge National Laboratory*
M.V. Davis, *Georgia Institute of Technology*
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J.C. Ringle, *Oregon State University*
R. Schemel, *U. S. Atomic Energy Commission*
R.R. Walston, *Lawrence Radiation Laboratory*
W.L. Whittemore, *General Atomic Company*

The American National Standards Committee N17, Research Reactors, Reactor Physics and Radiation Shielding, which reviewed and approved this standard in May, 1974, had the following membership:

W. L. Whittemore, Chairman
R. S. Carter, Secretary

<i>Organization Represented</i>	<i>Name of Representative</i>
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American Institute of Chemical Engineers	R. Duffy
American Nuclear Society.....	W. L. Whittemore
American Physical Society	W. W. Havens H. Goldstein (Alt.)
American Public Health Association	C. G. Amato W. A. Holt (Alt.)
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American Society of Radiological Technologists.....	J. H. Tolan
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