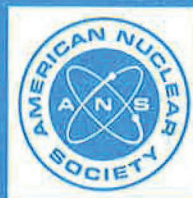


American Nuclear Society

WITHDRAWN

administrative practices for nuclear criticality safety

an American National Standard



published by the
American Nuclear Society
555 North Kensington Avenue
La Grange Park, Illinois 60525 USA

ANSI/ANS-8.19-1984(R1989)

**American National Standard
Administrative Practices for Nuclear Criticality Safety**

Secretariat
American Nuclear Society

Prepared by the
**American Nuclear Society
Standards Committee
Working Group ANS-8.19**

Published by the
**American Nuclear Society
555 North Kensington Avenue
La Grange Park, Illinois 60525 USA**

Approved October 1, 1984; Reaffirmed August 29, 1989
by the
American National Standards Institute, Inc.

American National Standard

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Printed in the United States of America

Foreword

(This Foreword is not a part of American National Standard Administrative Practices for Nuclear Criticality Safety, ANSI/ANS-8.19-1984(R1989).)

Administrative practices for nuclear criticality safety have evolved in the various organizations processing fissionable materials in ways appropriate to these organizations. Stimulated by expressions of interest on the part of the U.S. Nuclear Regulatory Commission, Subcommittee 8 of the Standards Committee of the American Nuclear Society has developed this document. Typical of the differences between organizations is the nature of the nuclear criticality safety staff. While the functions assigned to the staff by this standard are being carried out by all these organizations, the administrative arrangements are so diverse that a concise definition of the term "nuclear criticality safety staff" has not been developed. In essence, the staff comprises those elements of the organization which, in concert, carry out the functions described.

The Writing Group that prepared the initial drafts of this standard had the following membership: David R. Smith, chairman, Los Alamos National Laboratory; Dixon Callihan, Union Carbide Corporation (retired); R. W. Carson, Babcock & Wilcox Company; J. D. McLendon, Union Carbide Corporation; H. C. Paxton, Los Alamos National Laboratory (retired); and J. T. Thomas, Oak Ridge National Laboratory. Prior to approval of this standard, all members of Subcommittee ANS-8 were incorporated into the Writing Group. At the time it approved the standard, Subcommittee ANS-8, Fissionable Materials Outside Reactors, had the following membership:

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	G. E. Whitesides, <i>Oak Ridge National Laboratory</i>
	F. E. Woltz, <i>Goodyear Atomic Corporation</i>

American National Standards Committee N16, Nuclear Criticality Safety, which reviewed and approved this standard in 1984, had the following membership:

Dixon Callihan, Chairman
Elizabeth B. Johnson, Secretary

<i>Organization Represented</i>	<i>Name of Representative</i>
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American Institute of Chemical Engineers.....	Alex F. Perge
American Nuclear Society.....	Dixon Callihan
American Society for Testing and Materials (liaison only).....	Ricardo Artigas
Atomic Industrial Forum, Inc.....	D. Frank Cronin
Exxon Nuclear Company.....	Leo E. Hansen
Health Physics Society.....	Fred W. Sanders
	Norman C. Dyer (Alt.)
Institute of Nuclear Materials Management.....	C. Leslie Brown
	William T. Mee (Alt.)
U.S. Department of Energy.....	Lorin C. Brinkerhoff
U.S. Nuclear Regulatory Commission.....	George H. Bidinger
Individual Members.....	Elizabeth B. Johnson
	Hugh C. Paxton

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