ANSI
N16.1-1969
Revision of
N6.1-1964

American National Standard

nuclear criticality safety in operations with fissionable materials outside reactors

american national standards institute, inc.
1430 broadway, new york, new york 10018

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American National Standard For Nuclear Criticality Safety in Operations with Fissionable Materials Outside Reactors

Sponsor

American Nuclear Society

Approved August 1, 1969

American National Standards Institute

American National Standard

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Published by
AMERICAN NUCLEAR SOCIETY
244 E. Ogden Avenue
Hinsdale, Illinois 60521

Price $3.00 plus postage and handling

Printed in USA

Foreword

(This Foreword is not a part of American National Standard for Nuclear Criticality Safety in Operations with Fissionable Materials Outside Reactors, N16.1-1969.)

This Standard provides guidance for the prevention of criticality accidents in the handling, storing, processing, and transporting of fissionable materials. It was first drafted in 1958 by a subcommittee of both the Standards Committee of the American Nuclear Society and Sectional Committee N6 of the American Standards Association and was designated American Standard N6.1-1964. (In 1966, the USA Standards Institute was constituted as successor to the ASA; in 1969 the name of the Institute was changed to American National Standards Institute.) Increased basic knowledge and operating experience have made desirable this revision which extends American Standard N6.1-1964 and includes the specification of limits applicable to process variables for the prevention of criticality accidents. The revision was inaugurated by the Sponsor in 1963 and was approved finally by the formulating group in 1968. An American Standards Committee processed and approved the proposal in 1969.

The Standards Committee, N16, on Nuclear Criticality Safety, which processed and approved this Standard, had the following personnel:

Dixon Callihan, *Chairman* E. B. Johnson, *Secretary*

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American Nuclear Society	Dixon Callihan
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This revision was prepared by Subcommittee 8 of the Standards Committee of the American Nuclear Society which had the following personnel at the time of approval:

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