

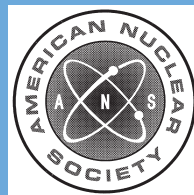
American Nuclear Society

WITHDRAWN

**safety in conducting subcritical
neutron-multiplication
measurements in situ**

an American National Standard

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**American National Standard
For Safety in Conducting
Subcritical Neutron-Multiplication
Measurements In Situ**

Sponsor

American Nuclear Society

Approved June 12, 1969

American National Standards Institute

American National Standard

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Foreword

(This Foreword is not a part of American National Standard For Safety in Conducting Subcritical Neutron-Multiplication Measurements In Situ, N16.3-1969.)

Guidance for safe operations with fissile materials under specific conditions encountered in industry has been successfully obtained from observations of the changes in the neutron field arising from alterations in the quantity or arrangement of the fissile materials in process. This Standard prescribes techniques and methods for making such measurements safely in process areas. It was initiated in 1966 and a proposed standard was prepared by the Sponsor in 1968. An American National 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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Name of Representative

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

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The Standard was drafted by a Work Group of the Subcommittee comprised of George Binger, E. D. Clayton, H. C. Paxton, E. R. Rohrer, C. L. Schuske, D. R. Smith, J. T. Thomas, and D. P. Wood.