

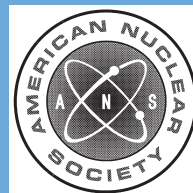
American Nuclear Society

WITHDRAWN

criticality accident alarm system

an American National Standard

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**American National Standard
Criticality Accident Alarm System**

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 Criticality Accident Alarm System, N16.2-1969.)

The usefulness and protective features of criticality alarm systems have been demonstrated in instances of accidental criticality that have occurred during the processing of fissionable materials. This Standard provides guidance for the establishment and maintenance of an alarm system to initiate personnel evacuation in the event of inadvertent criticality. 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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The Standard was drafted by a Work Group of the Subcommittee comprised of J. D. McLendon, J. E. McLaughlin, and D. R. Smith.