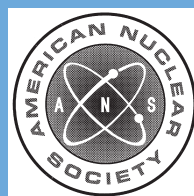


American Nuclear Society

**leakage-rate testing of containment
structures for nuclear reactors**

an American National Standard



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Leakage-Rate Testing of Containment
Structures for Nuclear Reactors**

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Approved March 16, 1972

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American National Standard

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Foreword

(This Foreword is not a part of American National Standard Leakage-Rate Testing of Containment Structures for Nuclear Reactors, N45.4-1972.)

Work on this Standard was initiated early in 1959, and the Standard has undergone some 15 or more reviews and revisions. It was considered by the membership of the American Nuclear Society by publication for comments as *Nuclear Engineering Bulletin*, Vol. 2, December, 1964. It was balloted by the American Nuclear Society Standards Committee and received approval on June 14, 1967.

It is recognized that other technologies may be developed for measuring leakage, and these will be considered for inclusion in later revisions as their utility is demonstrated.

The American National Standards Committee N45, Reactor Plants and Their Maintenance, which reviewed and approved this Standard in 1970 has the following membership:

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Individual Members.....	Roger Coe
	D. L. Leone
	Harold Lichtenberger
	I. H. Mandil
	C. R. McCullough
	J. C. Russ

This Standard was prepared by Subcommittee 7 of the Standards Committee of the American Nuclear Society. At the time of approval the membership of the Subcommittee was:

S. S. Bacharach, <i>Chairman, Aerojet Nuclear Systems Company</i>	M. V. Malkmus, <i>Tube Turns Division, Chemtron Corporation</i>
E. S. Brown, <i>Idaho Nuclear Corporation</i>	J. I. Martone, <i>Long Island Lighting Company</i>
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W. C. Lipinski, <i>Argonne National Laboratory</i>	K. Schroeder, <i>Babcock & Wilcox Company</i>
	D. E. Thorn, <i>Westinghouse Electric Corporation</i>

A significant contribution was made by Evan F. Wilson of the Allis-Chalmers Manufacturing Company (retired) who initially prepared the Standard.

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