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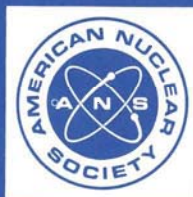
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measurement of the leachability of
solidified low-level radioactive wastes
by a short-term test procedure

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**American National Standard
Measurement of the Leachability of
Solidified Low-Level Radioactive Wastes
by a Short-Term Test Procedure**

Secretariat
American Nuclear Society

Prepared by the
**American Nuclear Society
Standards Committee
Working Group ANS-16.1**

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American National Standards Institute, Inc.

American National Standard

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Foreword

(This Foreword is not a part of American National Standard for the Measurement of the Leachability of Solidified Low-Level Radioactive Wastes by a Short-Term Test Procedure, ANSI/ANS-16.1-1986.)

This standard provides a limited leach test procedure to measure the release of radionuclides from waste forms by leaching at ambient temperatures. It is intended for solidified low-level radioactive waste. The procedure permits accumulation of sufficient data for the determination of a material parameter in short times (days and months) using leach test specimens with simple shapes and finite dimensions. This parameter is used to characterize the leaching of a specific radioactive species from the waste form and is called the "Leachability Index" (L). Discussions of the interpretation and limitations of this Index are included.

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