

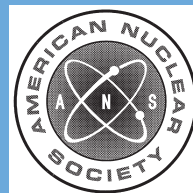
# American Nuclear Society

**WITHDRAWN**

**radioactive source term for normal  
operation of light water reactors**

**an American National Standard**

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**American National Standard  
Radioactive Source Term for Normal  
Operation of Light Water Reactors**

Secretariat  
American Nuclear Society

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Working Group ANS-18.1

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**Foreword** (This Foreword is not a part of American National Standard Radioactive Source Term for Normal Operation of Light Water Reactors, ANSI/ANS-18.1-1984.)

The purpose of this standard is to provide a set of typical radionuclide concentrations for estimating the radioactivity in the principal fluid streams of a light water reactor. Some systems will have different concentrations than those indicated in this standard. The values used in this report were those judged to be representative concentrations in a light water reactor over its lifetime based upon the data currently available. It is not intended that these data be used as the sole basis for design, but be used in environmental reports and elsewhere where expected operating conditions over the life of the plant would be appropriate.

This standard is Revision 1 of American National Standard for Source Term Specification, N237-1976 (ANS-18.1).

At the time of approval, members of Working Group ANS-18.1 who developed this standard were:

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\*This roster indicates NUPPSCO members' affiliations at the time of consensus committee ballot.

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