American Nuclear Society

WITHDRAWN

August 23, 2001 ANSI/ANS-15.19-1991 shipment and receipt of special nuclear material (SNM) by research reactor facilities

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American National Standard for Shipment and Receipt of Special Nuclear Material (SNM) by Research Reactor Facilities

Secretariat
American Nuclear Society

Prepared by the American Nuclear Society Standards Committee Working Group ANS-15.19

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National Standard

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Foreword

(This Foreword is not a part of the American National Standard for Shipment and Receipt of Special Nuclear Material (SNM) by Research Reactor Facilities, ANSI/ANS-15.19-1991.)

An increase in the shipment and receipt of special nuclear material (SNM) by the research reactor community was anticipated because of the 1982 U.S. Nuclear Regulatory Commission (NRC) Policy Statement, "Use of High-Enriched Uranium (HEU) in Research Reactors." Working Group ANS-15.19 was established in 1985 to prepare a standard that provided guidance and information for shipping, receiving, and storing of fuel and other fabricated SNM for research reactors. The final rule, Title 10, "Energy," Code of Federal Regulations, Part 50, "Licensing of Production and Utilization Facilities," Section 64, "Limitations on the Use of Highly Enriched Uranium (HEU) in Domestic Non-Power Reactors," was promulgated in 1986.

The activities associated with the shipment, receipt, and storage of SNM are regulated. Personnel at many research reactors seldom are involved in such activities. This standard provides guidance and requirements for meeting the requirements and implementing the procedures that are prescribed in the regulations. It identifies the federal regulations that must be complied with and the supporting NRC NUREG documents. This standard addresses the requirements of the federal regulations that were in effect at the time it was published. Since these regulations are subject to change, users are cautioned to review the sections of the standard for rule changes since its date of publication.

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