



# Nuclear Reactor Engineering: Reactor Design Basics / Reactor Systems Engineering

By Samuel Glasstone, Alexander Sesonske

Springer-Verlag New York Inc., United States, 2013. Paperback. Book Condition: New. 4th ed. 1994. 202 x 130 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Dr. Samuel Glasstone, the senior author of the previous editions of this book, was anxious to live until his ninetieth birthday, but passed away in 1986, a few months short of this milestone. I am grateful for the many years of stimulation received during our association, and in preparing this edition have attempted to maintain his approach. Previous editions of this book were intended to serve as a text for students and a reference for practicing engineers. Emphasis was given to the broad perspective, particularly for topics important to reactor design and operation, with basic coverage provided in such supporting areas as neutronics, thermal-hydraulics, and materials. This, the Fourth Edition, was prepared with these same general objectives in mind. However, during the past three decades, the nuclear industry and university educational programs have matured considerably, presenting some challenges in meeting the objectives of this book. Nuclear power reactors have become much more complex, with an accompanying growth in supporting technology. University programs now offer separate courses covering such basic...



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