### The book was found

# Nuclear Systems Volume 2: Elements Of Thermal Design

# Nuclear Systems II

Elements of Thermal Hydraulic Design

Neil E. Todreas

Mujid S. Kazimi

Copyrighted Material



## Synopsis

This edition builds on earlier traditions in providing broad subject-area coverage, application of theory to practical aspects of commercial nuclear power, and use of instructional objectives. Like the first edition, it focuses on what distinguishes nuclear engineering from the other engineering disciplines. However, this edition includes reorganization and overall update of descriptions of reactor designs and fuel-cycle steps, and more emphasis on reactor safety, especially related to technical and management lessons learned from the TMI-2 and Chernobyl - 4 accidents.

#### **Book Information**

Paperback: 544 pages

Publisher: CRC Press (July 3, 1990)

Language: English

ISBN-10: 1560320796

ISBN-13: 978-1560320791

Product Dimensions: 6.7 x 1.2 x 8.5 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,035,364 in Books (See Top 100 in Books) #153 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Nuclear #454 in Books > Science & Math > Physics > Dynamics > Thermodynamics #883 in Books > Textbooks > Science & Mathematics > Mechanics

#### Download to continue reading...

Nuclear Systems Volume 2: Elements Of Thermal Design Nuclear Systems Volume I: Thermal Hydraulic Fundamentals, Second Edition Nuclear Energy, Seventh Edition: An Introduction to the Concepts, Systems, and Applications of Nuclear Processes Design of Fluid Thermal Systems, SI Edition Design of Fluid Thermal Systems Design Analysis of Thermal Systems Nuclear Reactor Design (An Advanced Course in Nuclear Engineering) Nuclear Weapons Databook: Volume I - U.S. Nuclear Forces and Capabilities Solar Electric Power Generation - Photovoltaic Energy Systems: Modeling of Optical and Thermal Performance, Electrical Yield, Energy Balance, Effect on Reduction of Greenhouse Gas Emissions Planning and Installing Solar Thermal Systems: A Guide for Installers, Architects and Engineers Nuclear War Survival Skills: Lifesaving Nuclear Facts and Self-Help Instructions Nuclear Chemical Engineering (1957) (McGraw-Hill Series in Nuclear Engineering) Nuclear War Survival Skills (Upgraded 2012 Edition) (Red Dog Nuclear Survival)

NUCLEAR WAR SURVIVAL MANUAL, PROTECTION IN THE NUCLEAR AGE Nuclear Power Plant Reactor Training Manual: Boiling Water Reactor (BWR) Design at Japan TEPCO Fukushima Plant and U.S. Plants - Comprehensive Technical Data on Systems, Components, and Operations Spacecraft Thermal Control Handbook, Volume I: Fundamental Technologies The Encyclopedia of Crystals, Herbs, and New Age Elements: An A to Z Guide to New Age Elements and How to Use Them Elements of Yacht Design: The Original Edition of the Classic Book on Yacht Design (Seafarer Books) Thermal Environmental Engineering (3rd Edition) Hydrogen Manufacture by Electrolysis, Thermal Decomposition and Unusual Techniques

<u>Dmca</u>