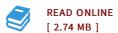




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RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 98 pages. Original publisher: Washington, DC: U. S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research, 2001. OCLC Number: (OCoLC)53025479 Subject: Fuel burnup (Nuclear engineering) Excerpt: . . . FOREWORD In 1999 the United States Nuclear Regulatory Commission (U. S. NRC) issued initial recommended guidance for using reactivity credit due to fuel irradiation (i. e. , burnup credit) in the criticality safety analysis of spent pressurized-water-reactor (PWR) fuel in storage and transportation packages. This guidance was issued by the NRC Spent Fuel Project Office (SFPO) as Revision 1 to Interim Staff Guidance 8 (ISG8R1) and published in the Standard Review Plan for Transportation Packages for Spent Nuclear Fuel, NUREG-1617 (March 2000). With this initial guidance as a basis, the NRC Office of Nuclear Regulatory Research initiated a program to provide the SFPO with technical information that would: enable realistic estimates of the subcritical margin for systems with spent nuclear fuel (SNF) and an increased understanding of the phenomena and parameters that impact the margin, and support the development of technical bases and recommendations...





Reviews

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