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# NEUTRON CROSS SECTIONS

by

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# Neutron Cross Sections Donald J Hughes

**U.S. Atomic Energy Commission**



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*Neutron Cross Sections* U.S. Atomic Energy Commission, Donald James Hughes, 1952      **Tabulated Neutron Cross Sections, 0.001-14.5 Mev** R. J. Howerton, 1958      *Radiation Safety and Major Activities in the Atomic Energy Programs* U.S. Atomic Energy Commission, 1957      **Bibliography on Nuclear Reactor Fuel Reprocessing and Waste Disposal: Chemistry and physics of important elements** T. F. Connolly, 1960      *Design and Feasibility Study of a Pebble Bed Reactor-steam Power Plant* , 1958 Originally issued as S and P 1963A Parts I and II This report covers a design and feasibility study of a pebble bed reactor steam power plant of 125 megawatt electrical output The reactor design which evolved from this study is a two region thermal breeder operating on the uranium thorium cycle in which all core structural materials are graphite Fuel is in the form of unclad spherical elements of graphite containing fissile and fertile material The primary loop consists of the reactor plus three steam generators and blowers in parallel Plant design and system analysis including cost analysis and capital cost summary are given      *General Electric Atomic Power* , 1962      **An Analysis of Methods in Control Rod Theory and Comparisons with Experiment** G. H. Kear, M. H. Ruderman, 1962      **Annual Report to Congress of the Atomic Energy Commission** U.S. Atomic Energy Commission, 1959      *Annual Report to Congress of the Atomic Energy Commission for ...* U.S. Atomic Energy Commission, 1958      *What's Available in the Unclassified Atomic Energy Literature* , 1958      *Isotopic Power Sources ...* , 1961      **Technical Books & Monographs** U.S. Atomic Energy Commission, United States. Energy Research and Development Administration, 1972      *Technical Books & Monographs Sponsored by the U.S. Atomic Energy Commission* U.S. Atomic Energy Commission, 1962      *NASA Technical Note* , 1962      *Unclassified Bibliographies of Interest to the Atomic Energy Program* , 1955      **Atomic Industry Reporter** , 1957      **Guide to Atomic Energy Literature for the Civilian Application Program** U.S. Atomic Energy Commission, 1957      **Subject Index to Unclassified ASTIA Documents** Defense Documentation Center (U.S.), 1960      **Annual Report - Brookhaven National Laboratory** Brookhaven National Laboratory, 1959      **Reactor-weight Study of Beryllium Oxide, Beryllium, Lithium-7 Hydride, and Water as Moderators with Tungsten 184 Structural Material and Uranium Dioxide Fuel** Robert E. Hyland, 1962

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