



Nuclear Energy: Principles, Practices and Prospects

By S.K. Agarwal

APH Publishing Corporation, 2003. Hardcover. Condition: New. First edition. The book Nuclear Energy, Principles, Practices and Prospects is the Product of The Author interest in Teaching and Research in the field of Pollution Ecology to Post-graduate students. Different dimensions of nuclear radiations have been critically discussed. The book starts with a chapter on Radioactivity, followed by chapters on Mining and Milling of radio-active minerals; Nuclear power reactors; Siting of nuclear power reactors; Nuclear power reactor accidents; Economics of nuclear power; Biological effects of nuclear radiations; Health effects of nuclear radiations; Risk perception; Radiation detection; Natural radioactivity; Spiderwort strategy; Radioactive waste management; Nuclear tests; Nuclear war; Nuclear treaties; References and Subject index. A vocal public opinion have been demanding to stop nuclear programmes. However, on the basis of Technical developments and economic considerations many governments are in favour and even expanding their nuclear programmes for peaceful purposes. We ought to put nuclear electricity risks in the name of productivity, comfort and convenience. It is hoped that this book would be of reference value, so as to serve the needs of environmentalists, engineers, researchers and decision makers. Printed Pages: 460.



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Reviews

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