图书基本信息

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内容概要

This book is aimed to present an overall summary of the environmental situations in the surrounding areas of China's nuclear facilities in such a manner as to collect a wealth of research results in the three decades since the founding of China's nuclear industry. Emphases are placed on describing the models and parameters used in assessing environmental quality, environmental background radiation levels in China and the work of environmental quality assessments carried out at various systems of the nuclear industry. In addition, a comprehensive overview is made of the environmental quality in the areas surrounding the nuclear facilities for the three decades, with projections made of the potential impacts upon environmental quality that would be created in the future development of nuclear energy. This book includes a flood of data and materials that were credible and valuable in supporting our efforts to achieve our initiatives. So it could be safely said that it is of great value in academy and practice. It is hoped that this publication be of great help in promotion of the development of both nuclear energy and environmental science. This bookshould be useful for those who are involved in the sectors of nuclear and other energies, environmental science, radiation protection and nuclear technique applications and for university teachers and students majoring nuclear energy and environmental engineering.

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书籍目录

Chapter 1 Introduction 1.1 Purplse of assessment 1.2 Short history of nuclear industry in China 1.3 Outline of environmental protection for the nuclear industry in China ReferencesChapter 2 Natural Background Radiation in China 2.1 Natural radiation sources 2.2 Naturally radioactive substances in the environment 2.3 Doses to the human body from natural background radiation ReferencesChapter 3 Models and Parameters for Radiation Environmental Impact Assessment 3.1 Outline 3.2 Nuclides, exposure pathways and subsector and age group division 3.3 Calculation of the dispersion 3.4 Estimation of the dispersion of liquid radioactive effluent in river 3.5 Transfer models and parameters for food-chains 3.6 Dose estimation for routine releases 3.7 Dose estimation for accidental release 3.8 Estimates of collective dose 3.9 YEAR30-The computer code for radiation environmental impact assessment 3.10 Preliminary examination and discussion of models and computer code ReferencesChapter 4 Radiation Environmental Impact Assessment for Uranium Mining and Milling System 4.1 Outline 4.2 Natural and social environment 4.3 Environmental monitoring 4.4 Environmental impact under normal operation conditions 4.5 Cost-effectiveness analysis of waste management measures 4.6 Conclusion and discussion ReferencesChapter 5 Radiation Environmental Impact Assessment for Nuclear Fuel Fabrication SystemChapter 6 Radiation Environmental Impact Assessment for the Uranium Isotope Separation SystemChapter 7 Radiation Environmental Impact Assessment for Reactor and Reprocessing SystemChapter 8 Radiation Environmental Impact Assessment for the Nuclear Metallurgy and Machining SystemChapter 9 Radiation Environmental Impact Assessment for the Nuclear Engineering Research SystemChapter 10 Comprehensive Assessment of Radiation Environmental Impact of Nuclear IndustryChapter 11 Projections of Radiation Environmental Impact to the Year 2000Appendix 1 AbbreviationAppendix 2 List of FiguresAppendix 3 List of Tables

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