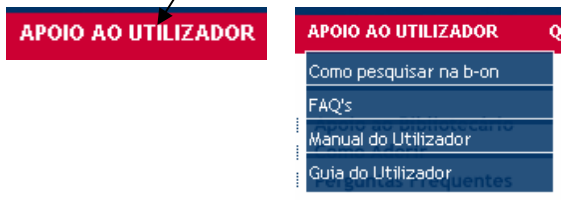
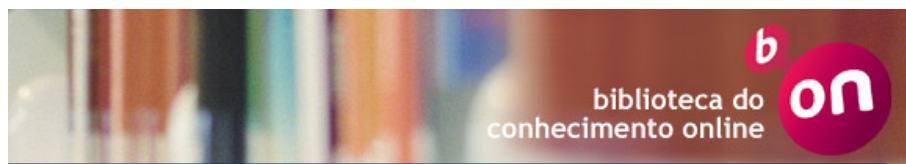


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- Portal *b-on* 1
- ITN..... 7
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- Conferências 8
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Portal b-on



Guia do utilizador - Este guia introduz sumariamente o projecto b-on, descreve os seus principais serviços (conteúdos e instrumentos de pesquisa disponíveis) e formas de conduzir pesquisas (estratégias e diferentes tipos de pesquisas).

Todas as publicações aqui referenciadas encontram-se disponíveis para consulta na Biblioteca.

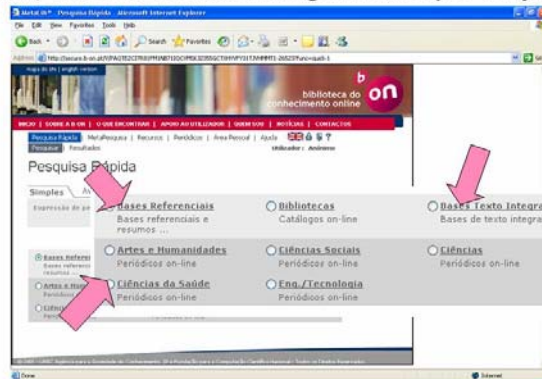
Os manuais acima referidos estão disponíveis em papel na Biblioteca e on-line no link:

\\itnsrv\Biblioteca\b-on\Manuais



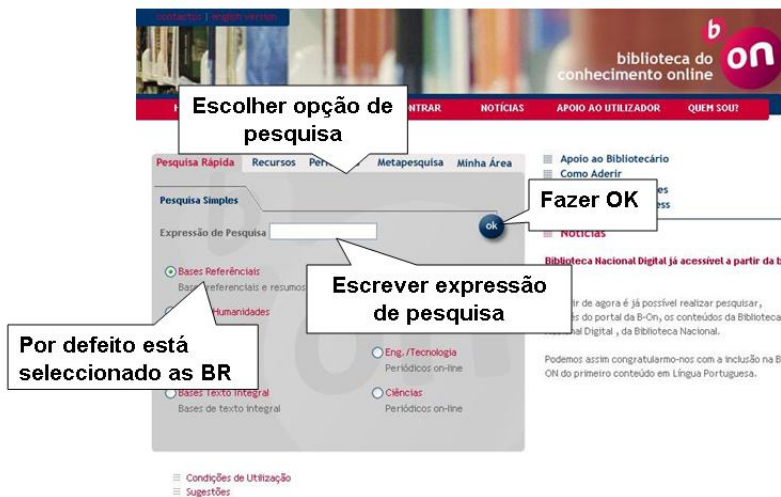
Conteúdos - Conjuntos de recursos

A b-on disponibiliza o acesso a estes vários tipos de conteúdos, estando os mesmo organizados por conjuntos



Acesso à informação

Como iniciar a pesquisa no site?

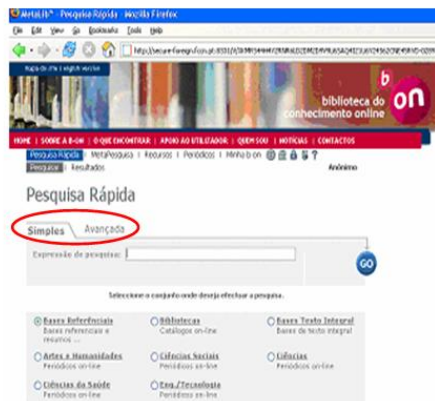




Pesquisa rápida

Utilizador pouco experiente

Pesquisa geral para a qual tem poucos elementos
Sugere-se que vá à “Pesquisa Rápida”.




Pesquisa simples – permite que a expressão pesquisada seja procurada, simultaneamente, em todos os campos de acesso do recurso (autor, título, assunto, etc.)

Pesquisa avançada – permite limitar a pesquisa introduzindo as expressões a pesquisar e seleccionando o(s) campo(s) onde se pretende efectuar a pesquisa. É, também, possível, combinar operadores booleanos (“e”, “ou”, “sem”).



Pesquisa rápida – como fazer

1. Introduzir a expressão de pesquisa
2. As expressões de pesquisa são escritas em inglês
3. Escolher o conjunto
4. Clicar no botão 





Pesquisa rápida - Resultados

[Pesquisa Rápida](#) | [MetaPesquisa](#) | [Recursos](#) | [Periódicos](#) | [Área Pessoal](#) | [Ajuda](#)   

[Pesquisar](#) | [Resultados](#) | [Explorar na MetaPesquisa](#) | [Refinar](#)

Utilizador: Anónimo Nº de resultados

Resultados da Pesquisa Rápida

Pesquisa por "kernel" em Bases Referenciais encontrados: 35363 resultados

[Vista Tabular](#) | [Vista Abreviada](#) | [Vista Completa](#) | [Tamanho #:](#)

Ordenação: Rank Menu de ordenação

1- 10 de 190 registos recolhidos [Explorar na MetaPesquisa](#) [<Anterior](#) [Próximo>](#) Navegação nos resultados

No.	Rank	Autor	Título	Ano	Recurso	Acção
1	<input type="checkbox"/>	David R. Cheriton	The distributed V kernel and its performance for diskless workstations	1983	ACM - The Guide	  
2	<input type="checkbox"/>	Hans Diehl	Data management facilities of an operating system kernel	1984	ACM - The Guide	  
3	<input type="checkbox"/>	H. B. Paul	Architecture and implementation of the Darmstadt database kernel system	1987	ACM - The Guide	  
4	<input type="checkbox"/>	N. Hutchinson	Design of the x -kernel	1988	ACM - The Guide	  
5	<input type="checkbox"/>	Jochen Liedtke	Improving IPC by kernel design	1993	ACM - The Guide	  
6	<input type="checkbox"/>	Lyu, C. Felicia	Smoothed Standardization Assessment of Testlet Level DIF on a Math Free-Response Item Type.	1995	ERIC (EBSCO)	  
7	<input type="checkbox"/>	J. Liedtke	On micro-kernel construction	1995	ACM - The Guide	  
o			What for? Virtual Local Telephone Guide	1996	ERIC (EBSCO)	  

Formato de visualização



Periódicos

Utilizador que já conhece os títulos dos periódicos

Poderá escolher “Periódicos”

Para otimizar esta pesquisa foram implementadas 2 funcionalidades: **Títulos** e **Localizar**



Periódico

Títulos **Localizar**

0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Outros

Título: Inicia com Contém Igual a

GO
















Títulos

A **lista A-Z** que permite localizar os periódicos clicando na letra inicial do título do periódico.

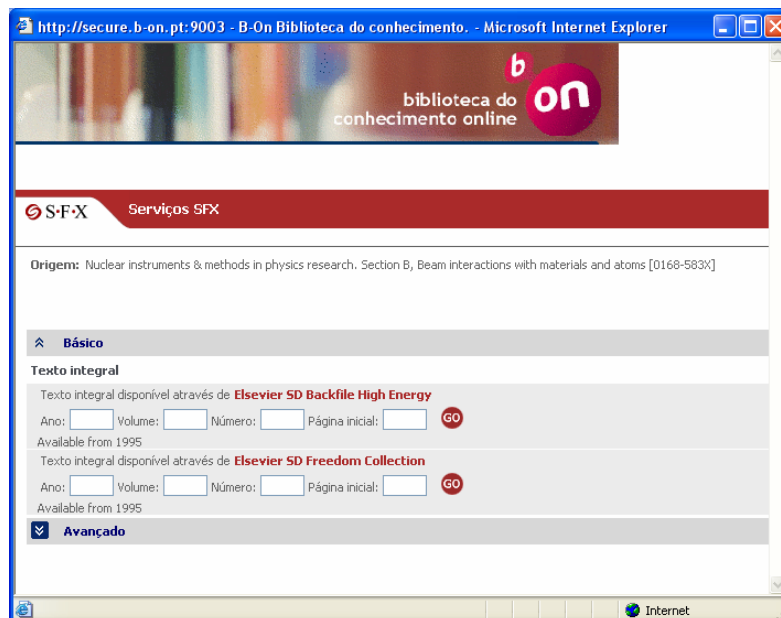
Localizar

O **localizar** que permite encontrar um periódico através do Título, ISSN e Editor.

Escolhendo o título da revista aparecerá uma lista com os periódicos.

Nuclear instruments & methods in physics research	0029-554X	  
Nuclear instruments & methods in physics research. Section A, Accelerators, spectrometers, detectors and associated equipment	0168-9002	  
Nuclear instruments & methods in physics research. Section A, Accelerators, spectrometers, detectors and associated equipment	0167-5087	  
Nuclear instruments & methods in physics research. Section B, Beam interactions with materials and atoms	0168-583X	  
Nuclear law bulletin	0304-341X	  

Para saber se está disponível em Full Text basta carregar no botão .



Para além desta informação podem também consultar a lista de títulos subscritos por cada editora em:

http://www.b-on.pt/index.php?option=com_content&task=view&id=149&Itemid=78&lang=PT



- Teses ITN

Tese de Doutoramento



ANTÓNIO MANUEL MONGE SOARES
Variabilidade do “Upwelling” Costeiro durante o Holocénio nas Margens Atlânticas Ocidental e Meridional da Península Ibérica
Fac. Ciências do Mar e do Ambiente, Universidade do Algarve, 2005
Supervisores: Prof. Dr. João Manuel Alveirinho Dias (Universidade do Algarve)

Tese de Mestrado

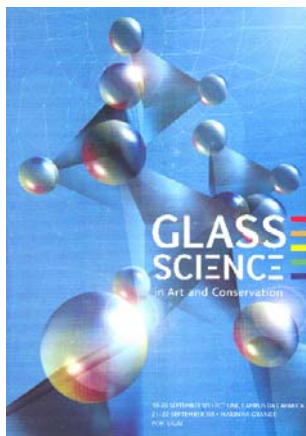


PEDRO DOMINGOS BELO CARMONA MARQUES
Projecto, Desenho, Construção e Instalação de uma Câmara de Detecção de Reacções (n, alfa) a ser Instalada no Reactor Português de Investigação
Mestrado em Engenharia Física, Fac. Ciências, Universidade de Lisboa, 2005
Supervisores: Prof. Dr. Manuel Ribeiro da Silva e Prof. Dr. José Carvalho Soares

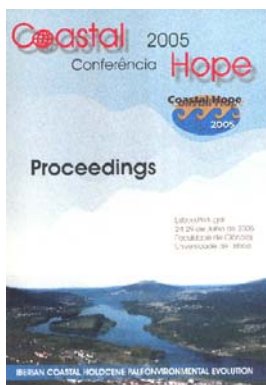
Conferências (*Proceedings*)



4th International K₀-Users Workshop,
11-14 September 2005,
Madeira Island - Funchal - Portugal

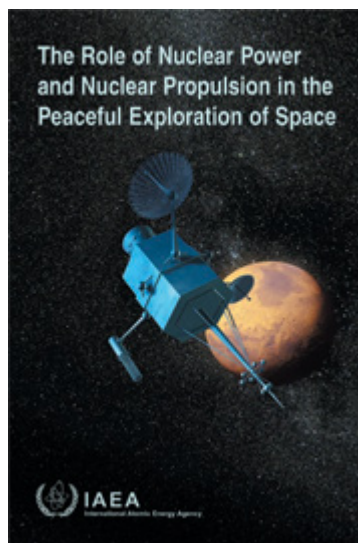


Glass Science in Art and Conservation
an International Conference devoted to the
applications of science to glass art and the
conservation of glass artifacts
19 - 20 September 2005
Lisboa, Portugal
Universidade Nova de Lisboa



**IBERIAN COASTAL HOLOCENE
PALEOENVIRONMENTAL EVOLUTION
COASTAL HOPE 2005**
24-29 Julho 2005
Lisboa, Portugal
Faculdade de Ciências - Universidade de Lisboa

Publicações Oferecidas



The Role of Nuclear Power and Nuclear Propulsion in the Peaceful Exploration of Space

This publication provides details of a variety of radioisotope power systems, shows in what circumstances they surpass other power systems, and provides the history of the space missions in which they have been employed. The book also summarizes the use of on-board reactors and the testing done on reactor rocket thrusters as well as provides a review of current technology, a consideration of future applications, and a bibliography of further information on space nuclear technology. This publication also attempts to identify those R&D areas where space related nuclear power systems can be of practical relevance to efforts in innovative reactors and fuel cycle technology development that are currently being pursued within various international collaboration frameworks.

STI/PUB/1197, 133 pp.; 57 figures; 2005, ISBN 92-0-107404-2, English.

http://www-pub.iaea.org/MTCD/publications/PDF/Pub1197_web.pdf

Subject Classification: 0301 - Physics; 0700 - Nuclear power.

Proceedings Series



Nuclear Security: Global Directions for the Future Proceedings of an International Conference held in London, 16-18 March 2005

Proceedings Series

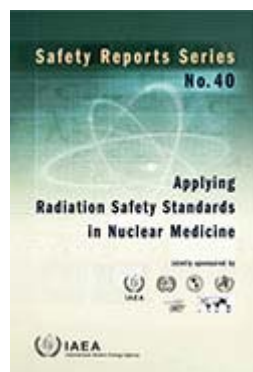
The principal aim of the International Conference on Nuclear Security: Global Directions for the Future was to share information on how to most successfully combat substate and criminal threats now and in the future, and to foster a better understanding and awareness of the global changes since 11 September 2001. The conference considered the threat of malicious acts involving nuclear and other radioactive material; the experiences, achievements and shortcomings of national and international efforts to strengthen the prevention of, detection of and response to malicious acts involving these materials; and the ways and means to achieve future improvements. These proceedings contain the opening and keynote addresses and the invited papers presented during the various topical and panel sessions. The conference generated an extensive exchange of information on key issues related to a number of aspects of nuclear security. The summaries of these discussions, as well as the findings, as presented by the President of the Conference are also included.

STI/PUB/1232, 2005, ISBN 92-0-105905-1, English.

http://www-pub.iaea.org/MTCD/publications/PDF/Pub1232_web.pdf

Subject Classification: 1400 - Physical protection of radioactive material.

Safety Reports Series



Applying Radiation Safety Standards in Nuclear Medicine

Safety Reports Series No. 40

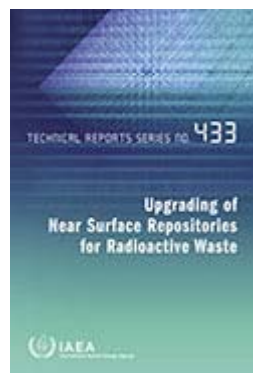
The International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources (BSS), jointly sponsored, inter alia, by the IAEA, the International Labour Organization, the WHO and the Pan American Health Organization, establish requirements on the legal persons responsible for designing, running and decommissioning practices involving ionizing radiation. These requirements are basic and general in nature. This report is intended to be of assistance to both regulators and users of radiation sources in nuclear medicine in applying the BSS to this practice. Regulators will find it useful for reviewing applications for authorization and for the inspection of the practice. Users of radiation in nuclear medicine may follow the guidance provided in order to comply with BSS requirements or equivalent national requirements. Experts recruited on IAEA missions to advise on the implementation of the BSS for the practice of nuclear medicine are expected to use the guidance given in this report rather than their own national regulations and guidance.

STI/PUB/1207, 124 pp.; 0 figures; 2005, ISBN 92-0-111104-5, English.

http://www-pub.iaea.org/MTCD/publications/PDF/Pub1207_web.pdf

Subject Classification: 0101 - Nuclear medicine (including radiopharmaceuticals); 0103 - Medical physics (including dosimetry); 0609 - Radiation protection.

Technical Report Series



Upgrading of Near Surface Repositories for Radioactive Waste

Technical Reports Series No. 433

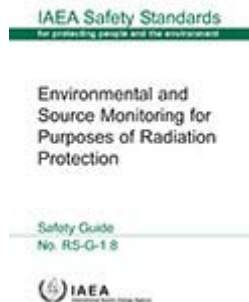
This report considers a variety of circumstances that may require corrective actions to be assessed or implemented at near surface disposal facilities. The circumstances leading to the corrective actions, or the corrective actions themselves, may be of either a technical or a non-technical nature. Methodologies that can be employed to implement effective solutions to problems are discussed, including assessment of alternative options prior to selecting corrective actions, and the planning, implementation and verification of the specific measures adopted. Examples are provided of approaches and technologies that may be used to improve repository performance and safety. Information is also provided in the Annex on experience in various Member States with the upgrading of disposal facilities.

STI/DOC/010/433, 2005, ISBN 92-0-112704-9, English.

http://www-pub.iaea.org/MTCD/publications/PDF/TRS433_web.pdf

Subject Classification: 0608 - Waste repositories; 0804 - Waste management.

Safety Standards Series



Environmental and Source Monitoring for Purposes of Radiation Protection Safety Guide

Safety Standards Series No. RS-G-1.8

The purpose of this Safety Guide is to provide international guidance, coherent with contemporary radiation protection principles and IAEA safety requirements, on the strategy of monitoring in relation to: (a) control of radionuclide discharges under practice conditions, and (b) intervention, such as in cases of nuclear or radiological emergencies or past contamination of areas with long lived radionuclides. Three categories of monitoring are discussed: monitoring at the source of the discharge (source monitoring), monitoring in the environment (environmental monitoring) and monitoring of individual exposure in emergencies (individual monitoring). The Safety Guide also provides general guidance on assessment of the doses to critical groups of the population due to the presence of radioactive materials or radiation fields in the environment both from routine operation of nuclear and other related facilities (practice) and from nuclear or radiological emergencies and past contamination of areas with long lived radionuclides (intervention). The dose assessments are based on the results of source monitoring, environmental monitoring, individual monitoring, or their combinations. This Safety Guide is primarily intended for use by national regulatory bodies and other agencies involved in national systems of radiation monitoring as well as by operators of nuclear installations and other facilities where natural or human made radionuclides are treated and monitored.

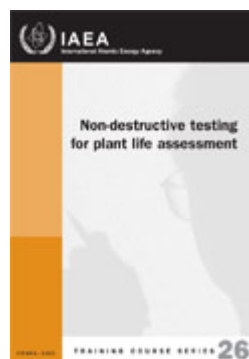
Contents: 1. Introduction; 2. Meeting regulatory requirements for monitoring in practices and interventions; 3. Responsibilities for monitoring; 4. Generic aspects of monitoring programmes; 5. Programmes for monitoring in practices and interventions; 6. Technical conditions for monitoring procedures; 7. Considerations in dose assessment; 8. Interpretation of monitoring results; 9. Quality assurance; 10. Recording of results; 11. Education and training; References; Glossary.

STI/PUB/1216, 119 pp.; 2 figures; 2005, ISBN 92-0-113404-5, English.

http://www-pub.iaea.org/MTCD/publications/PDF/Pub1216_web.pdf

Subject Classification: 0609 - Radiation protection; 0611 - Radioactive waste management.

Training Course Series



Non-destructive Testing for Plant Life Assessment

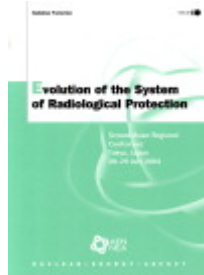
Training Course Series No. 26

Non-destructive testing (NDT) technology provides services for remaining life assessment of industrial equipment and engineering structures. This technology has been applied in power generation, petroleum and chemical processes, manufacture of steel, civil engineering structures and transport. NDT evaluates the remaining operation life of plant structures. The major NDT methods are radiographic testing (RT), ultrasonic testing (UT), liquid penetrant testing (PT), magnetic particle testing (MT), eddy current testing (ET) and visual testing (VT). New techniques and applications are under development. Digital (film-less) radiography is an on-line NDT method for defect visualization. Quality control and accreditation processes help NDT laboratories to demonstrate that they are technically competent and that they generate valid results. IAEA-TCS-26, 2005, English. Date of Issue: 24 October 2005.

http://www-pub.iaea.org/MTCD/publications/PDF/TCS-26_web.pdf

Subject Classification: 0500 - Industrial Applications.

Radiation Protection



Evolution of the System of Radiological Protection

Second Asian Regional Conference, Tokyo, Japan, 28-29 July 2004

One of the main challenges facing radiological protection experts is how to integrate radiological protection within modern concepts of and approaches to risk governance. It is within this context that the International Commission on Radiological Protection (ICRP) decided to develop new general recommendations to replace its Publication 60 recommendations of 1990. In the process of developing these new recommendations, the views of the ICRP have evolved significantly, largely due to stakeholder involvement that has been actively solicited by the ICRP. In this regard, it was upheld during the First Asian Regional Conference organised by the NEA in October 2002 that the implementation of the new system must allow for regional, societal and cultural differences.

In order to ensure appropriate consideration of these differences, the NEA organised the Second Asian Regional Conference on the Evolution of the System of Radiological Protection. Held in Tokyo on 28-29 July 2004, the conference included presentations by the ICRP Chair as well as by radiological experts from Australia, China, Japan and Korea. Within their specific cultural and socio-political milieu, Asia-Pacific and western ways of thought on how to improve the current system of radiological protection were presented and discussed. These ways of thinking, along with a summary of the conference results, are described in these proceedings.

Table of contents:

- Overview of the Conference
- Main Points of the Conference

Welcome Addresses

- Kimihiro Oda, Executive Director for Nuclear Safety, MEXT, Japan
- Shizuyo Kusumi, Commissioner, Nuclear Safety Commission, Japan
- Kazuo Shimomura, Deputy Director, OECD Nuclear Energy Agency

Session 1. Towards the New System of Radiological Protection

- The New ICRP System of Radiological Protection by Roger Clarke
- Implementing the New System: The CRPPH Contribution to the Regulatory Process of Authorisation by Salvatore Frullani

Session 2. Regional Views on the New System of Radiological Protection

- Views on the New ICRP Recommendations from the Japanese Regulatory Authority by Norihiko Yoda
- Views on the New ICRP Recommendations from the Japan Health Physics Society by Kenzo Fujimoto
- Views on the New ICRP Recommendations from the Japanese Utilities by Kunio Miyamaru
- Views on the NEW ICRP Recommendations from the Korean Regulatory Authority by Jaiki Lee
- Views on the New ICRP Recommendations from the Australian Regulatory Authority by John Loy
- Views on the New ICRP Recommendations from the Chinese Regulatory Authority by Zi Qiang Pan

Session 3. Process for Stakeholder Involvement in Radiological Protection Decision Making

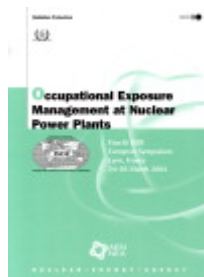
- What is Stakeholder Involvement? Lessons from the Case Studies of the Third Workshop by John Patterson
- An Asian View of Stakeholder Involvement by Sadayoshi Kobayashi
- The Stakeholder Involvement Process: Lessons Learned from CRPPH Activities by Jacques Lochar

Session 4. Where Do We Go From Here?

- Summary of the Conference by Hans Riette
- The Asian Perspective by Shin Aoyama
- The New ICRP System of Radiological Protection by Roger Clarke
- Views on Where the NEA Will Go From Here by Salvatore Frullani

Annex 1. Presentations from the Panel Discussion on Stakeholder Involvement in Radiological Protection Decision Making

Annex 2. List of Participants



Occupational Exposure Management at Nuclear Power Plants

Fourth ISOE European Symposium, Lyon, France 24-26 March 2004

The Information System on Occupational Exposure (ISOE) has become a unique, worldwide programme on the protection of workers at nuclear power plants. It includes a vast network for exchanging experience in the area of occupational exposure management as well as the world's largest database on occupational exposure from nuclear power plants.

Each year, an ISOE international symposium offers a forum for radiation protection professionals from the nuclear industry, operating organisations and regulatory authorities to exchange information on practical experience with occupational radiation exposure issues in nuclear power plants. These proceedings summarise the presentations made at the Fourth ISOE European Symposium on Occupational Exposure Management at Nuclear Power Plants, held in March 2004 in Lyon, France.

Table of contents:

Session I

- Introduction of JNES in Japan by K. Komori
- Operational Radiological Protection and Aspects of Optimisation by E. Lazo and C. G. Lindvall
- Regulatory Requirements for Radiation Safety in the Design of a New Finnish NPP by K. Alm-Lytz and O. Vilkamo
- The Fifth Nuclear Power Plant in Finland from the Radiation Protection Point of View by J. Sovijarvi
- Modernisation of the Accident Localisation System and Relevant Dose Exposure on Unit for of KNPP by G. Valtchev, M. Neshkova, and A. Nikilov

Session II

- Highlights of the EPRI Radiation Exposure Management Programme by S. Bushart and D. Hussey
- Comparison of Performance Indicators of Different Types of Reactors Based on ISOE Database by H. Janzekovic and M. Krizman
- Multifactorial Analysis of Occupational Outage Doses Dispersion in the French NPPS 1998-2002 by C. Lefaure, L. D'Ascenzo, P. Crouail, G. Cordier, J. Lebeau, A. Rocher, and G. Machicoane
- Occupational Radiation Protection at Swedish Nuclear Power Plants: Views on Present Status and Future Challenges by I. Lund, S. Erixon, T. Godas, P. Hofvander, L. Malmqvist, I. Thimgren, and H. Olander

Session III

- Management of Tritium Exposures for Professionally Exposed Workers at Cernavoda 1 NPP by V. Simionov
- Evidos: Optimisation of Individual Monitoring in Mixed Neutron/Photon Fields at Workplaces of the Nuclear Fuel Cycle by M. Luszik-Bhadra, M. Boschung, M. Coeck, G. Curzio, D. Derdau, F. D'errico, A. Fiechtner, J.-E. Kyllonen, V. Lacoste, Th. Lahaye, L. Lindborg, C. Molinos, H. Muller, M. Reginatto, H. Schuhmacher, R. Tanner, and F. Vanhavere
- Passive Dosimeters Benchmarking by C. Pauron
- Evolution and Current Status of Personal Dosimetry in the Slovak NPPS by S. Mocko and D. Viktori
- Radiation Risk Analysis of Tritium in PWR Nuclear Power Plant by Y. Maochun
- Operational Experience with a Legal Electronic Dosimetry System by T. Zodiates

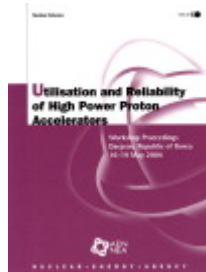
Session IV

- San Onofre Unit 1 Decommissioning by E. M. Goldin
- "ALARA" versus Reactor Safety Concern - A Practical Case by S. Hennigor and B. Ogren
- Recent International Developments on Contamination Limits on Packages by J. Hesse and B. Lorenz
- Adiological Work Management Aspects Influencing Dose Reduction at the Ignalina NPP during Outages and Coming Decommissioning by G. Klevinskas
- ALARA Implementation at Ukrainian NPPS by T. Lisova and Y. Roshchyn
- Development of Working Methods used Inside Reactor Pressure Vessel at Oskarshamn from the Radiation Protection Point of View by C. Solstrand

Session V

- Control of Occupational Exposure when Working within a Reactor Containment Building at Power by M. P. Lann

Nuclear Science



Utilisation and Reliability of High Power Proton Accelerators

Workshop Proceedings, Daejeon, Republic of Korea, 16-19 May 2004

Accelerator-driven systems (ADS) are being considered for their potential use in the transmutation of radioactive waste. The performance of such hybrid nuclear systems depends to a large extent on the specification and reliability of high power accelerators, as well as the integration of the accelerator with spallation targets and sub-critical systems. At present, much R&D work is still required in order to demonstrate the desired capability of the system as a whole.

Accelerator scientists and reactor physicists from around the world gathered at an NEA workshop to discuss issues of common interest and to present the most recent achievements in their research. Discussions focused on accelerator reliability; target, window and coolant technology; sub-critical system design and ADS simulators; safety and control of ADS; and ADS experiments and test facilities. These proceedings contain the technical papers presented at the workshop as well as summaries of the working group discussions held. They will be of particular interest to scientists working on ADS development as well as on radioactive waste management issues in general.

Table of contents:

Foreword

Executive Summary

Welcome Addresses

- Congratulatory Address by D-S. Yoon
- Welcome Address by I-S. Chang
- OECD Welcome by G.H. Marcus

General Session: Accelerator Programmes and Applications

- Background/Perspective by T. Mukaiyama
- Accelerator-driven Systems in Advanced Fuel Cycles by M. Salvatores
- Present Status of the J-PARC Accelerator Complex by S. Noguchi
- R&D of ADS in Japan by H. Takano
- Los Alamos Perspective on High-intensity Accelerators by R.W. Garnett, A.J. Jason
- French Accelerator Research for ADS Developments by J-M. Lagniel
- Hybrid Power Extraction Reactor (HYPER) Project by T-Y. Song, J-E. Cha, C-H. Cho, C-H. Cho, Y. Kim, B-O. Lee, B-S. Lee, W-S. Park, M-J. Shin
- Research and Development on Accelerator-Driven Systems in the EURATOM 5th and 6th Framework Programmes by V.P. Bhatnagar, S. Casalta, M. Hugon
- Status of the TRADE Experiment by S. Monti, L. Picardi, C. Rubbia, M. Salvatores, F. Troiani
- The European Project PDS-XADS "Preliminary Design Studies of an Experimental Accelerator-driven System" by P. D'hondt, B. Carluec
- Status of the MEGAPIE Project by F. Groeschel, A. Cadiou, C. Fazio, T. Kirchner, G. Laffont, K. Thomsen
- ADS Accelerator Reliability Activities in Europe by P. Pierini, L. Burgazzi
- ADS Neutronics by W. Gudowski
- ADS Safety by P. Coddington
- Technological Aspects and Challenges for High-power Proton Accelerator-driven System Application by Y. Cho

Technical Session I: Accelerator Reliability

- The PDS-XADS Reference Accelerator by D. Vandeplassche, Y. Jongen (for the PDS-XADS Working Package 3 Collaboration)
- Development of a Superconducting Proton Linac for ADS. by N. Ouchi, N. Akaoka, H. Asano, E. Chishiro, Y. Namekawa, H. Suzuki, T. Ueno, S. Noguchi, E. Kako, N. Ohuchi, K. Saito, T. Shishido, K. Tsuchiya, K. Ohkubo, M. Matsuoka, K. Sennyu, T. Murai, T. Ohtani, C. Tsukishima
- Spoke Cavities: An Asset for the High Reliability of a Superconducting Accelerator; Studies and Test Results of $r = 0.35$, Two-gap Prototype and its Power Coupler at IPN Orsay by C. Miélot
- Chinese Status of HPPA Development by X.L. Guan, S.N. Fu, B.C. Cui, H.F. Ouyang, Z.H. Zhang, W.W. Xu, T.G. Xu
- Beam Dynamics Studies for the Fault Tolerance Assessment of the PDS-XADS Linac by J.L. Biarrotte, M. Novati, P. Pierini, H. Safa, D. Uriot

- High-energy Beam Transport Lines and Delivery System for Intense Proton Beams by P.A. Schmelzbach
- Construction of a FFAG Complex for ADS Research in KURRI by M. Tanigaki, K. Mishima, S. Shiroya, Y. Ishi, S. Fukumoto, S. Machida, Y. Mori, M. Inoue
- Improvement of Reliability of the TRASCO
- Intense Proton Source (TRIPS) at INFN-LNS by G. Ciavola, L. Celona, S. Gammino, L. Andò, M. Presti, A. Galatà, F. Chines, S. Passarello, XZh. Zhang, M. Winkler, R. Gobin, R. Ferdinand, J. Sherman
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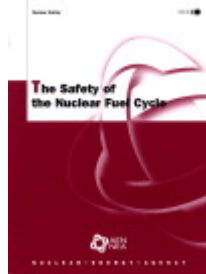
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Annex 1: List of Workshop Organisers

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Nuclear Safety



The Safety of the Nuclear Fuel Cycle

The procurement and preparation of fuel for nuclear power reactors, followed by its recovery, processing and management subsequent to reactor discharge, are frequently referred to as the "front end" and "back end" of the nuclear fuel cycle. The facilities associated with these activities have an extensive and well-documented safety record accumulated over the past 50 years by technical experts and safety authorities. This information has enabled an in-depth analysis of the complete fuel cycle.

Preceded by two previous editions in 1981 and 1993, this new edition of the Safety of the Nuclear Fuel Cycle represents the most up-to-date analysis of the safety aspects of the nuclear fuel cycle. It will be of considerable interest to nuclear safety experts, but also to those wishing to acquire extensive information about the fuel cycle more generally.

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