

**PRESIDENT OF THE CONFERENCE:**

A. Kakodkar, India

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<b>Members:</b>	A. Gonzalez	Argentina
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	B. White	USA
	G. Dyck	IAEA
	P. Metcalf	IAEA
	G. Jones	IAEA
	E. Forinash	OECD/NEA

**CONFERENCE LOCATION:**

International Atomic Energy Agency  
Vienna International Centre (VIC)  
M Building (2<sup>nd</sup> floor)  
IAEA Boardroom A  
1400 Vienna, Austria  
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**IAEA CONFERENCE SECRETARIAT:**

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Conference Coordinators:	M. Khaelss M. Neuhold
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Editor:	N. Robertson; G. Linsley
Secretarial Support:	V. Tarsousi

Conference website:

<http://www-pub.iaea.org/MTCD/Meetings/Announcements.asp?ConfID=38089>

**Working Language:** English

**Resolutions:** No resolutions may be submitted for consideration on any subject; no votes will be taken.

## TIMETABLE

### Monday, 31 May 2010

08:00	Registration and distribution of conference material
09:30 – 10:30	<b>Opening Session</b>
10:30 – 11:00	Coffee Break
11:00 – 12:30	<b>Session: 2a: Strategic Issues &amp; Challenges in Spent Fuel Management (SFM)</b>
12:30 – 14:00	Lunch Break
14:00 – 15:30	<b>Session 2b: Strategic Issues &amp; Challenges in SFM (continued)</b>
15:30 – 16:00	Coffee Break/Poster presentation
16:00 – 17:45	<b>Session 3: SFM for Smaller Programmes and Newcomer States</b>  Poster presentation
18:00 - 20:00	Welcome Reception (M Building - Ground Floor)

### Tuesday, 1 June 2010

09:00 – 10:30	<b>Session 4: Round Table - Regulatory Framework for Spent Fuel Management</b>
10:30 – 11:00	Coffee Break
11:00 – 12:35	<b>Session 5a: Safety and Licensing of Spent Fuel Storage and Transportation</b>
12:35 – 14:00	Lunch Break
14:00 – 15:30	<b>Session 5b: Safety and Licensing of Spent Fuel Storage and Transportation (continued)</b>
15:30 – 16:00	Coffee break/Poster Presentation
16:00 – 17:30	<b>Session 6: Round Table – Stakeholder Issues</b>  Poster presentation

### Wednesday, 2 June 2010

08:30 – 10:00	<b>Session 7: Technological Innovations for Spent Fuel Storage</b>
10:00 – 10:30	Coffee Break/Poster presentation
10:30 – 11:45	<b>Session 8a: Fuel and Material Behaviour</b>
11:45 – 13:30	<b>Session 8b: Fuel and Material Behaviour (continued)</b>
13:30 – 16:00	Lunch break/Poster presentation
16:00 – 17:30	<b>Session 9: Managing Past and Damaged Spent Fuel</b>

### Thursday, 3 June 2010

09:00 – 10:30	<b>Session 10a: Operating Experience in Wet and Dry Storage</b>
10:30 – 11:00	Coffee Break/Poster presentation
11:00 – 12:30	<b>Session 10b: Operating Experience in Wet and Dry Storage (continued)</b>
12:30 – 14:00	Lunch Break
14:00 – 15:30	<b>Session 11: Discrete Issues in Managing High Burn-up, MOX and Fast Neutron Reactor Spent Fuel</b>
15:30 – 16:00	Coffee Break
16:00 – 17:35	<b>Session 12: Fuel Reprocessing: Status and Challenges</b>

### Friday, 4 June 2010

09:00 – 10:30	<b>Session 13: Managing Very Long Term Storage and the Disposal of Spent Fuel</b>
10:30 – 11:00	Coffee Break
11:00 – 12:30	<b>Session 14: Round Table - Future Strategies</b>
12:30 – 13:00	<b>Closing Session</b> <b>President's conclusions and farewell</b>

Poster authors are requested to be at their poster during the coffee break after the respective session.

## Monday, 31 May 2010

08:00	<b>Registration and distribution of conference material</b>
09:30 – 10:30	<b>OPENING SESSION</b>
09:30 – 09:45	Y. Sokolov Deputy Director General Department of Nuclear Energy IAEA
09:45 – 10:00	U. Yoshimura Deputy Director for Safety & Regulation OECD
10:00 – 10:15	W. Graf Director, Spent Fuel Management Dept GNS mbH, Germany
10:15 – 10:30	A. Kakodkar President of the Conference India
10:30 – 11:00	<i>Coffee Break</i>
11:00 – 12:30	<b>SESSION 2a Strategic Issues and Challenges in Spent Fuel Management (SFM)</b>
<b>Chairpersons:</b>	<b>A. Gonzalez, Argentina Kang Yu Feng, China</b>
<i>No. of Paper IAEA-CN-178</i>	
KN-01 11:00 – 11:20	E. Kudryavtsev, Russia Development of Infrastructure for Spent Nuclear Fuel Management in the Russian Federation
KN02 11:20 – 11:40	H. Nei, Japan Back End Fuel Cycle Regulation in Japan
KN03 11:40 – 12:00	M. Weber, USA US Strategy on Spent Fuel Management
KN04 12:00 – 12:20	S. Basu, India Indian Strategy for Management of Spent Fuel from Nuclear Reactors
	Discussion
12:30 – 14:00	<i>Lunch Break</i>

## Monday, 31 May 2010

14:00 – 15:30	<b>SESSION 2b Strategic Issues and Challenges in SFM (continued)</b>
<b>Chairpersons:</b>	<b>A. Gonzalez, Argentina Kang Yu Feng, China</b>
<i>No. of Paper IAEA-CN-178</i>	
KN07 14:00 – 14:20	P. Zuloaga, Spain Nuclear Spent Fuel Management in Spain
KN08 14:20 – 14:40	U. Alter, Germany Management of Radioactive Waste and Spent Fuel in Germany
KN09 14:40 – 15:00	C. Fischer, UK Assessment of Spent Fuel Management in the UK Generic Design Assessment Process
KN10 15:00 – 15:20	K. Nash, Canada Long-term Management of Spent Fuel in Canada
	Discussion
15:30 – 16:00	<i>Coffee Break/Poster Presentations</i>
16:00 – 17:45	<b>SESSION 3 SFM for Smaller Programmes and Newcomer States</b>
<b>Chairpersons:</b>	<b>A. Gonzalez, Argentina Kang Yu Feng, China</b>
<i>No. of Paper IAEA-CN-178</i>	
KN13 16:00 – 16:20	C. McCombie, ARIUS Spent Fuel Challenges Facing Small and New Nuclear Programmes
KN14 16:20 – 16:40	N. Xoubi, Jordan Spent Nuclear Fuel Management: Challenges and Opportunities for Emerging Nuclear Countries
KN15 16:40 – 17:00	F. López, Chile Spent Fuel in Chile

## Monday, 31 May 2010

*No. of Paper*  
*IAEA-CN-178*

KN16 O. Phillips, South Africa  
17:00 – 17:20 A South African Framework for Spent Fuel Management

KN17 M.M. Abdel-Raouf, Egypt  
17:20 – 17:40 Egyptian Strategies on Spent Fuel Management

Discussion

*Poster Presentations*

**18:00 - 20:00** **Welcome reception**  
**(M Building - Ground Floor)**

## Tuesday, 1 June 2010

09:00 – 10:30 **SESSION 4**  
**Round Table - Regulatory Framework for Spent Fuel Management**

**Chairperson:** **F. Boydon, UK**

**Panellists:** M. Weber, USA  
P. Carbol, European Commission  
A. Gonzalez, Argentina  
O. Phillips, South Africa  
N. Blundell, UK

10:30 – 11:00 *Coffee Break*

11:00 – 12:35 **SESSION 5a:**  
**Safety and Licensing of Spent Fuel Storage and Transportation**

**Chairpersons:** **P. Lietava, Czech Republic**  
**W. Wilkinson, UK**

*No. of Paper*  
*IAEA-CN-178*

KN20 V. Ordaz, USA  
(11:00) Safety and Licensing of Spent Fuel Storage Facilities

05-01 I. Vegvari, Hungary  
(11:20) Regulatory Aspects of Spent Fuel Storage at Paks MVDS Facility

05-02 P. Metcalf, IAEA  
(11:35) International Safety Standards for the Storage of Spent Fuel

05-03 J. Palmes, Germany  
(11:50) Licensing Procedures for Interim Storage of Spent Fuel in Germany

05-04 M. Kato, Japan  
(12:05) Activities Related to Safety Regulations of Spent Fuel Interim Storage at Japan Nuclear Energy Safety Organization

05-05 O. Velicu, Romania  
(12:20) Current Practices of Nuclear Power Plants Spent Fuel Management in Romania

Discussion

12:35 – 14:00 *Lunch Break*

## Tuesday, 1 June 2010

14:00 – 15:30      **SESSION 5b**  
**Safety and Licensing of Spent Fuel Storage and Transportation (continued)**

**Chairpersons:**    **P. Lietava, Czech Republic**  
                          **W. Wilkinson, United Kingdom**

*No. of Paper*  
*IAEA-CN-178*

05-06                J. Vaclav, Slovakia  
(14:00)              Spent Fuel Management in Slovakia

05-07                D. Alvarez, Argentina  
(14:15)              Spent Fuel Management of NPPs in Argentina

KN21                I. Hanaki, Japan  
(14:30)              Interface Issues Arising Between Storage and Transport for Storage Facilities Using Storage/Transport Dual Purpose Dry Metal Casks

05-08                J. Rashid, USA  
(14:50)              Simulation of Spent PWR Fuel Assembly Behaviour Under Normal Conditions of Transport

05-09                J. Garcia, France  
(15:05)              [Safety and Licensing of Spent Fuel Storage and Transport – Safety Issues within Spent Fuel Transport by AREVA](#)

Discussion

*15:30 – 16:00      Coffee Break/Poster Presentations*

16:00 – 17:30      **SESSION 6**  
**Round Table – Stakeholder Issues**

**Chairperson:**    **C. Pescatore, OECD/NEA**

**Panellists:**        T. Flueeler, Switzerland  
                          J. Miyashita, Japan  
                          G. Gonzalez, Chile  
                          M. Molina, Spain  
                          R. Persson, Sweden

*Poster Presentations*

## Wednesday, 2 June 2010

**08:30 – 10:00      SESSION 7**  
**Technological Innovations for Spent Fuel Storage**

**Chairperson:**    **E. Kudryavtsev, Russia**

*No. of Paper*  
*IAEA-CN-178*

KN22                H. Issard, France  
(08:30)              The Role of Technological Innovations for Dry Storage of Used Nuclear Fuel

KN23                J. Neuber, Germany  
(08:53)              Advances in Burnup Credit Criticality Safety Analysis Methods and Applications

07-01                A. Borella, Belgium  
(09:15)              Experimental and Monte Carlo Methods for Burn-up Assessment of Spent Fuel Elements

07-02                J. Garcia, France  
(09:30)              Meet the Challenges of Used Fuel Interim Storage by Using Intensive Innovation

07-03                Y. Kovbasenko, Ukraine  
(09:45)              Evaluation and Selection Boundary Isotopic Composition for Burnup Credit Criticality Safety Analysis of RBMK Spent Fuel Management

Discussion

*10:00 – 10:30      Coffee Break/Poster Presentation*

**10:30 – 11:45      SESSION 8a**  
**Fuel and Material Behaviour**

**Chairperson:**    **W. Goll, Germany**

*No. of Paper*  
*IAEA-CN-178*

KN24a                A. Machiels, USA  
(10:30)              Fuel Behaviour in Long-term Management for Spent Light –water Reactor Fuel

08-01                J. Lian, Canada  
(11:00)              [Integrity Assessment of CANDU Spent Fuel during Interim Dry Storage in MACSTOR](#)

## Wednesday, 2 June 2010

*No. of Paper*  
*IAEA-CN-178*

08-02  
(11:15) T. Saegusa, Japan  
Challenge to Overcome the Concern of SCC  
in Canister during Long Term Storage of  
Spent Fuel

08-03  
(11:30) M. Yamamoto, Japan  
Demonstration Test Program for Long-term  
Dry Storage of PWR Spent Fuel

11:45 – 13:30 **SESSION 8b**  
**Fuel and Material Behaviour (continued)**

**Chairperson: W. Goll, Germany**

*No. of Paper*  
*IAEA-CN-178*

KN24b  
(11:45) K. Shirai, Japan  
Testing of Metal Cask and Concrete Cask in  
Criepi

08-04  
(12:15) W. Choi, Rep. of Korea  
Demonstration Drop Test and Design  
Enhancement of the CANDU Spent Fuel  
Storage Basket in MACSTOR/KN-400

08-05  
(12:30) Y. Jung, Rep. of Korea  
Distributions of Fission Products on PCI in  
Spent PWR Fuel Using EPMA

08-06  
(12:45) F. FERIA, Spain  
Evaluation of Creep During Dry Storage in  
Low and High Burnup Fuels

08-07  
(13:00) R. Sindelar, USA  
Materials Performance and Aging  
Considerations for Power Reactor and  
Research Reactor Spent Nuclear Fuel in  
Storage

Discussion

13:30 – 16:00 *Lunch Break/Poster Presentation*

## Wednesday, 2 June 2010

16:00 – 17:30 **SESSION 9**  
**Managing Past and Damaged Spent Fuel**

**Chairperson: E. DeLeon, USA**

*No. of Paper*  
*IAEA-CN-178*

KN25  
(16:00) V. Smirnov, Russia  
Organization of Work with Accumulated  
Damaged Spent Nuclear Fuel

09-01  
(16:20) E. Zvir, Russia  
Management of Damaged SNF Handling  
Operations at Paks NPP

09-02  
(16:35) P. Standring, UK  
Development of an Alternative Corrosion  
Inhibitor for the Storage of Advanced Gas-  
cooled Reactor Fuel

09-03  
(16:50) N. Iyer, USA  
Damaged Fuel Storage and Recovery –  
Case Study

09-04  
(17:05) V. Smirnov, Russia  
Proposals on AMB SNF Management

Discussion

## Thursday, 3 June 2010

09:00 – 10:30 **SESSION 10a**  
**Operating Experience in Wet and Dry Storage**

**Chairpersons:** T. Saegusa, Japan

*No. of Paper*  
*IAEA-CN-178*

KN26  
(09:00) B. White, USA  
Results on Technical and Consultants Service Meetings on Lessons Learned from Operating Experience in Wet and Dry Spent Fuel Storage

10-01  
(09:30) A. Barrera, Argentina  
Operating Experience and Condition Assessment of Dry Fuel Storage Silos and Spent Fuel Pool at Embalse NPP

10-02  
(09:45) C. Bonnet, France - CANCELLED  
AREVA Experience in Design and Operation of Spent Fuel and High Level Waste Storage Facilities

10-03  
(10:00) B. Shreekumar, India  
Indian Experience in Commissioning, Operation and Safety of Wet Type Spent Fuel Storage Facilities

10-04  
(10:15) Z. Hózer, Hungary  
Regional Strategies Concerning Nuclear Fuel Cycle and HLRW in Central and Eastern European Countries  
  
Discussion

10:30 – 11:00 *Coffee Break/Poster presentation*

11:00 – 12:30 **SESSION 10b**  
**Operating Experience in Wet and Dry Storage (continued)**

**Chairpersons:** T. Saegusa, Japan

*No. of Paper*  
*IAEA-CN-178*

KN27  
(11:00) Ms.Y. Kumano Japan  
Operating Experience in Spent Fuel Storage Casks

## Thursday, 3 June 2010

10-05  
(11:30) M. Yamamoto, Japan  
Inspection of Fuel Cladding and Metal Gasket in Metallic Dry Cask at TOKAI No. 2 Power Station

10-06  
(11:45) S. Chung, Rep. of Korea - CANCELLED  
Dry Storage Facilities for PHWR Spent Nuclear Fuel

10-07  
(12:00) S. Abbasi, Pakistan  
Enhancement in the Storage Capacity of Kanupp Spent Fuel Storage Bay

10-08  
(12:15) S. Alyokhina, Ukraine  
Investigation of Thermal Processes at Dry Storage of SNF  
  
Discussion

12:30 – 14:00 *Lunch Break*

14:00 – 15:30 **SESSION 11**  
**Discrete Issues in Managing High Burn-up, MOX and Fast Neutron Reactor Spent Fuel**

**Chairperson:** V. Den Durpel, France

*No. of Paper*  
*IAEA-CN-178*

KN28  
(14:00) R. Einziger, USA  
Influence of High Burn-up UOX and MOX Water Reactor Fuel Properties on Spent Fuel Management

KN29  
(14:20) A. Bychkov, Russia  
Oxide Fast Reactor Fuel – Molten Salt

KN30  
(14:40) S. C. Chetal, India  
Spent Fuel Storage in Indian Fast Reactors

11-01  
(15:00) R. Coulon, France  
Used MOX Fuel Options: from Storage to Transport and Recycling

11-02  
(15:15) T. Fukasawa, Japan  
LWR Spent Fuel Management for the Smooth Deployment of FBR  
  
Discussion

## Thursday, 3 June 2010

15:30 – 16:00 *Coffee Break*

16:00 – 17:35 **SESSION 12  
Fuel Reprocessing: Status and  
Challenges**

**Chairperson:** R. Coulon, France

*No. of Paper  
IAEA-CN-178*

KN31 (16:00)	G. Deng, China Overview of Spent Fuel Management in China
12-01 (16:20)	D. Ahn, Rep. of Korea the Korean Strategy for Nuclear Fuel Cycle
12-02 (16:35)	V. Nevinitza, Russia Complex Approach to Study Physical Features of Uranium Multiple Recycling in Light Water Reactors
12-03 (16:50)	R. Coulon, France Recycling Benefits
12-04 (17:05)	Y. Dai, China Introduction of the Large Scale Reprocessing Plant in China
12-05 (17:20)	<a href="#">B. White, USA</a> Regulatory Framework for Nuclear Fuel Recycling in the United States
	Discussion

## Friday, 4 June 2010

09:00 – 10:30 **SESSION 13  
Managing Very Long-term Storage and the  
Disposal of Spent Fuel**

**Chairperson:** T. Varjoranta, Finland

*No. of Paper  
IAEA-CN-178*

KN32 09:00	K. Westerberg, Sweden Deep Geological Disposal of Spent Nuclear Fuel in the Swedish Crystalline Bedrock
13-01 (09:30)	L. Bolshov, Russia Experience in Analyzing Safety of SNF Management Back End in the Russian Federation
13-02 (09:45)	R. Einziger, USA Developing a Data Base Supporting Very Long-term Storage of Spent Nuclear Fuel
13-03 (10:00)	T. Varjoranta, Finland Construction of 1st Phase of Spent Fuel Repository in Finland: Lesson Learned and Success Factors
13-04 (10:15)	<a href="#">C. McCombie, ARIUS</a> Multinational Initiatives for Long-term Spent Fuel Management
	Discussion

10:30 – 11:00 *Coffee Break/Poster Presentation*

11:00 – 12:30 **SESSION 14  
Round Table - Future Strategies**

**Chairperson:** T. Taniguchi, IAEA

**Panellists:** T. Saegusa, Japan  
J. Keppler, OECD/NEA  
V. Ordaz, USA  
J. Li, China

12:30 – 13:00 **CLOSING SESSION**

**A. Kakodkar, India**  
President's conclusions

**T. Taniguchi, IAEA**  
Farewell



## POSTERS

Posters will be on display outside the conference room throughout the conference. Poster authors are requested to be at their poster during the coffee break after the respective session.

No of Poster IAEA-CN-178/	Name	Designating Member State/ Organization	Session No.	Title of paper
1p	R. Versaci	Argentina/ Comision Nacional de Energia Atomica	8	Managing Ageing in Spent Nuclear Fuel Storage Facilities
2p	D. G. Dacheva	Bulgaria/ Nuclear Regulatory Agency	3	Spent Fuel Management in Bulgaria
3p	H. Völzke	Germany/ Federal Institute for Materials Research and Testing	5	Design Testing Experience of Transport and Storage Casks in Germany <b>WITHDRAWAL</b>
5p	G. Rollans	India/ Madras Atomic Power Station, Kalpakkam	2	Spent Fuel Management in Indian Nuclear Power Reactors
6p	R. Asano	Japan/ Hitachi Zosen Corporation	5	Differences of Technical Requirements between Transportation and Storage Metal Casks
7p	G. Gonzalez	Chile/ Foreign Affairs Ministry	6	Nuclear Power and Public Opinion: The Case of Chile
8p	I. Tregub	Ukraine/ National Nuclear Energy Generating Company	2	The State of the WWER Nuclear Spent Fuel Management in Ukraine and Trends Influencing on the Optimal Choice of Spent Fuel Management Strategy

No of Poster IAEA-CN-178/	Name	Designating Member State/ Organization	Session No.	Title of paper
9p	G. Moliterno	Argentina/ Nucleoelectrica Argentina S.A.	7	Atucha I NPP. Spent Fuel Dry Storage Conceptual Design.
10p	I. Ennison	Ghana/ Atomic Energy Commission	3	The Issue of Spent Fuel Management in Ghana's Nuclear Power Programme
11p	M. Yamamoto	Japan/ The Japan Atomic Power Company	10	Management of Casks in Japan's Interim Storage Facility
12p	T. Makarchuk	Russia/ JSC Atomstroy-export	5	Improvement of operational safety of dual purpose cask for SNF in storage
13p	A. Salam	Bangladesh/ Reactor Operation and Maintenance Unit	3	Spent Fuel Management from the 3MW Triga MK-II Research Reactor of Bangladesh
14p	A.R. Gadalla	Egypt/ Egyptian Atomic Energy Authority	5	Safety Aspects and Economic Impacts of Spent Fuel Management Policies in PWR Nuclear Fuel Cycle
15p	J.R. Ramirez-Sanchez	Mexico/ Instituto Nacional de Investigaciones Nucleares	13	Exploring Alternatives for Nuclear Fuel Disposal in Mexico
16p	N. Kriangchaiporn	Thailand/ Electricity Generating Authority of Thailand	3	Thai Strategic Plan for Spent Fuel Management

No of Poster IAEA-CN-178/	Name	Designating Member State/ Organization	Session No.	Title of paper
17p	E.M. Yakovleva	Russia/ Atomic Relations Ltd.	6	Public Perception of Spent Nuclear Fuel Management in the Russian Federation

## **PARTICIPATION IN IAEA SCIENTIFIC MEETINGS**

Governments of Member States and those organizations whose activities are relevant to the meeting subject matter are invited to designate participants in IAEA scientific conferences and symposia. In addition, the IAEA itself may invite a limited number of scientists as invited speakers. Only participants designated or invited in this way are entitled to present papers and take part in the discussions.

Representatives of the press, radio, television or other information media and members of the public, the latter as "observers", may also be authorized to attend, but without the right to take part in the proceedings.

Scientists interested in participating in any of the IAEA meetings should request information from the Government authorities of their own countries, in most cases the Ministry of Foreign Affairs or national atomic energy authority.

## **PUBLICATIONS**

### **Proceedings**

The proceedings of the conference containing welcoming addresses, all papers presented, session summaries, discussion records and findings will be published by the IAEA as soon as possible after the conference.

### **Orders**

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<http://www.iaea.org/books>

## **FORTHCOMING SCIENTIFIC MEETINGS SCHEDULED BY THE IAEA**

### **2010**

International Conference on Operational Safety Experience and Performance of Nuclear Power Plants and Fuel Cycle Facilities  
21-25 June, Vienna, Austria

23rd IAEA Fusion Energy Conference  
11-16 October, Daejeon, Republic of Korea

International Conference on Challenges Faced by Technical and Scientific Support Organizations (TSO) in Enhancing Nuclear Safety and Security  
25-29 October, Tokyo, Japan

Symposium on International Safeguards: Preparing for Future Verification Challenges  
1-5 November, Vienna, Austria

International Symposium on Standards, Applications and Quality Assurance in Medical Radiation Dosimetry  
9-12 November, Vienna, Austria

### **2011**

International Symposium on Isotopes in Hydrology, Marine Ecosystems, and Climate Change Studies  
27 March – 1 April, Monaco

International Conference on Transport Safety and Security: the Next Years of Transport - Creating a Safe, Secure and Sustainable Framework  
31 October - 4 November, Vienna, Austria

International Conference on Research Reactors: Safe Management and Effective Utilization  
4th quarter, Morocco

International Conference on Clinical PET and Molecular Nuclear Medicine (IPET-II-2011) - Trends in Clinical PET and Radiopharmaceutical Development  
8-11 November, Vienna, Austria

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For information on forthcoming scientific meetings, please consult the IAEA web site: <http://www.iaea.org/>

## IAEA PUBLICATIONS RELATED TO THE SUBJECT OF THE CONFERENCE

IAEA No	Year	Title
<i>IAEA TECDOC Series No. 1626</i>	2009	Advanced Reactor Technology Options for Utilization and Transmutation of Actinides in Spent Nuclear Fuel
<i>IAEA Nuclear Energy Series No. NF-T-3.5</i>	2009	Costing of Spent Fuel Storage
<i>IAEA Nuclear Energy Series No. NF-T-3.6</i>	2009	Management of Damaged Spent Nuclear Fuel
<i>IAEA TECDOC Series No. 1593</i>	2008	Return of Research Reactor Spent Fuel to the Country of Origin: Requirements for Technical and Administrative Preparations and National Experiences Proceedings of a Technical Meeting held in Vienna, 28-31 August 2006
<i>IAEA TECDOC Series No. 1587</i>	2008	Spent Fuel Reprocessing Options
<i>IAEA TECDOC Series No. 1563</i>	2007	Spent Fuel and High Level Waste: Chemical Durability and Performance under Simulated Repository Conditions
<i>IAEA TECDOC Series No. 1558</i>	2007	Selection of Away-from-Reactor Facilities for Spent Fuel Storage Advances in Applications of Burnup Credit to Enhance Spent Fuel Transportation, Storage, Reprocessing and Disposition
<i>IAEA TECDOC CD Series No. 1547</i>	2007	Proceedings of a Technical Meeting held in London, 29 August–2 September 2005
<i>Proceedings Series</i>	2007	Management of Spent Fuel from Nuclear Power Reactors Proceedings of an International Conference held in Vienna, 19–22 June 2006
<i>IAEA TECDOC Series No. 1547</i>	2007	Advances in Applications of Burnup Credit to Enhance Spent Fuel Transportation, Storage, Reprocessing and Disposition Proceedings of a Technical Meeting held in London, 29 August–2 September 2005
<i>IAEA TECDOC Series No. 1532</i>	2007	Operation and Maintenance of Spent Fuel Storage and Transportation Casks/Containers

IAEA No	Year	Title
<i>IAEA TECDOC Series No. 1523</i>	2007	Optimization Strategies for Cask Design and Container Loading in Long Term Spent Fuel Storage
<i>IAEA TECDOC Series No. 1519</i>	2006	Data Requirements and Maintenance of Records for Spent Fuel Management: A Review
<i>IAEA TECDOC Series No. 1516</i>	2006	Viability of Inert Matrix Fuel in Reducing Plutonium Amounts in Reactors
<i>IAEA TECDOC Series No. 1508</i>	2006	Spent Fuel Management Options for Research Reactors in Latin America
<i>IAEA Safety Standards Series No. WS-R-4</i>	2006	Geological Disposal of Radioactive Waste Safety Requirements
<i>Technical Reports Series No. 443</i>	2006	Understanding and Managing Ageing of Material in Spent Fuel Storage Facilities
<i>IAEA TECDOC CD Series No. 1482</i>	2006	Technical, Economic and Institutional Aspects of Regional Spent Fuel Storage Facilities
<i>Waste Management Research Abstracts (CD-ROM)</i>	2005	Waste Management Research Abstracts - Information on Radioactive Waste Management, Research in Progress or Planned, Vol. 30
<i>IAEA TECDOC Series No. 1482</i>	2005	Technical, Economic and Institutional Aspects of Regional Spent Fuel Storage Facilities
<i>IAEA TECDOC Series No. 1467</i>	2005	Status and Trends in Spent Fuel Reprocessing
<i>IAEA TECDOC Series No. 1452</i>	2005	Management of High Enriched Uranium for Peaceful Purposes: Status and Trends
<i>IAEA TECDOC CD Series No. 1433</i>	2005	Remote Technology Applications in Spent Fuel Management
<i>IAEA TECDOC Series No. 1433</i>	2005	Remote Technology Applications in Spent Fuel Management

**NOTES**

**NOTES**

**!!!! Please use ONLY the white area – do NOT write in the gray area !!!!**