

**President of the Conference:** G. B. Jaczko, USA

**Deputy Presidents:** N. Kutin, Russian Federation  
G. Clapisson, South Africa

**Programme Committee:**

Chairperson: G. Clapisson, South Africa

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V. Bezzubtsev, Russian

Federation

I. Sokolova, Russian Federation  
K.W. Leotwane, South Africa  
M. Doane, USA  
H. Astwood, USA

**Conference Secretariat:**

Scientific Secretary: G. Philip, IAEA

Conference Organizer: E. Fraser, IAEA  
T. Alexander, IAEA

Editor G. Ramesh, IAEA

Local Organizer R. Swanepoel, NNR

Administrative Support: T. Velangaparackel, IAEA

**Location of the Conference:**

Cape Town International Convention  
Centre,  
Convention Square  
1 Lower Long Street  
Cape Town 8001, South Africa

Telephone: +27 21 410 5000  
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Email: [info@ctconvention.co.za](mailto:info@ctconvention.co.za)

**Working Language:** English

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

## TIMETABLE

### Monday, 14 December 2009

14:00–18:00 Registration  
18:00 Reception

### Tuesday, 15 December 2009

08:00 Registration  
09:00–10:00 Opening Session  
10:00–12:30 Keynote Panel: Addressing needs and Challenges in Global Nuclear Safety and Security. What are the priorities?  
12:30–13:30 Lunch Break  
13:30–15:30 Topical Issue 1: Emerging Regulatory Challenges  
15:30–16:00 Coffee/Tea Break  
16:00–17:00 Topical Issue 1: (continued)  
17:00–18:00 Discussion  
18:00 Adjourn

### Wednesday, 16 December 2009

08:30–10:00 Topical Issue 2: Regulatory Independence and Effectiveness  
10:00–10:30 Coffee/Tea Break  
10:30–12:00 Topical Issue 2 (continued)  
12:00–13:00 Discussion  
13:00–14:00 Lunch Break  
14:00–15:30 Topical Issue 3: Impact of Multinational Activities on the National Responsibility for Nuclear Safety and Security  
15:30–16:00 Coffee/Tea Break  
16:00–17:30 Topical Issue 3 (continued)  
17:30–18:30 Discussion  
18:30 Adjourn  
19:00 Social Dinner hosted by NNR South Africa to be held at the Westin Grand Cape Town Arabella Quays Hotel

### Thursday, 17 December 2009

08:30–10:00 Topical Issue 4 International Safety and Security Cooperation  
10:00–10:30 Coffee/Tea Break  
10:30–12:00 Topical Issue 4 (continued)  
12:00–13:00 Discussion  
13:00–14:00 Lunch Break  
14:00–16:00 Closing Session Panel Discussion: Actions to Enhance the Global Nuclear Safety and Security Regime  
16:00–17:00 Coffee/Tea Break  
17:00–18:00 Conference President President's Summary and Conclusions of the Conference  
18:00 Closing of the Conference

### Friday, 18 December 2009

Technical or Cultural Visit

## Monday, 14 December 2009

14:00-18.00      **Registration**  
18:30              **Reception**

## Tuesday, 15 December 2009

### Opening Session

09:00      **Opening Addresses:**  
**E.D. Peters, Minister of Energy, South Africa**  
**T. Taniguchi, Deputy Director General, Head of**  
**Department of Nuclear Safety and Security,**  
**IAEA**  
**G. B. Jaczko, Chairman, NRC, USA**

10:00      **Keynote Panel: Addressing needs and**  
**challenges in global nuclear safety and security.**  
**What are the priorities?:**

**G.B. Jaczko, Chairman, NRC, USA (Chair)**  
**N. Kutin, Chairman, Rostechnadzor, Russian**  
**Federation**  
**L. Echavarri, Director General, OECD/NEA**  
**T. Taniguchi, DDG-NS, IAEA**  
**A. Suzuki, Chair, NSC, Japan**  
**G. Clapisson, Acting CEO, NNR, South Africa**  
**S. K. Jain, President, WANO**  
**R. Howsley, Executive Director, WINS**

12:30      *Lunch Break*

### Topical Issue 1: Emerging Regulatory Challenges

**Chairpersons:      M. Ziakova, Slovakia**  
**A. Habib, Pakistan**

13:30      **M. Weightman, UK**  
Regulatory challenges from new builds for countries  
with existing nuclear programme

14:00      **W. D. Travers, UAE**  
Regulatory challenges for countries launching new  
nuclear programme

14:30      **O. Mykolaychuk, Ukraine**  
National strategies for waste management and  
decommissioning

15:00      **C. Torres Vidal, Spain**  
Adsec views on nuclear and radiological terrorism  
threat assessment and response

15:30      *Coffee Break and Poster Viewing Session*

16:00      **R. Jammal, Canada**  
Regulating medical facilities and activities

16:30      **O. Phillips, South Africa**  
Regulating the mining industry

17:00      Discussion

18:00      *Adjourn*

## Wednesday, 16 December 2009

### Topical Issue 2: Regulatory Independence and Effectiveness

**Chairpersons:**     **A. Raja, Malaysia**  
                          **M. Hertrich, Germany**

08:30     **J. C. Niel, France**  
            Attributes of effective independence

09:00     **P. C. H. Yun, Korea, Republic of**  
            Leadership and management systems

09:30     **W. Borchardt, USA**  
            Balanced integrated regulatory oversight

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10:00     *Coffee Break*

10:30     **O. Goncalves, Brazil**  
            Openness and transparency, stakeholder  
            involvement

11:00     **S. Elegba, Nigeria**  
            Self assessment and peer review missions such as  
            IRRS

11:30     **A. N. Lasman, Indonesia**  
            Competence and Knowledge management

12:00     Discussion

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13:00     *Lunch Break*

### Topical Issue 3:    **Impact of Multinational Activities on the National Responsibility for Nuclear Safety and Security**

**Chairpersons:**     **G. Emi-Reynolds, Ghana**  
                          **H. Liu, China**

14:00     **J. Laaksonen, Finland**  
            Regulatory oversight of multinational activities

14:30     **V. Bezzubtsev, Russian Federation**  
            Interface nuclear safety and security, safety and  
            security culture

15:00     **J. L. Delgado Guardado, Mexico**  
            Emergency preparedness response – lessons learnt  
            from CONVEX 3

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15:30     *Coffee Break and Poster Viewing Session*

16:00     **A. Ozaki, Japan**  
            Industry challenges in working in a multinational  
            environment

16:30     **P. Mueskens, Netherlands**  
            Production and international distribution of  
            radioactive sources and medical isotopes

17:00     **M. Garribba, European Commission**  
            The EU Nuclear Safety Directive: A legal framework  
            to strengthen national responsibilities for nuclear  
            safety

17:30     Discussion

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18:30     *Adjourn*

19:00     Dinner hosted by NNR South Africa to be held at the  
            Westin Grand Cape Town Arabella Quays Hotel.

## Thursday, 17 December 2009

**Topical Issue 4: International Safety and Security Cooperation**

**Chairpersons: D. Drabova, Czech Republic  
A. Dela Rosa, Philippines**

08:30 **H. Liu, China**  
Application of IAEA safety standards and security guidance and experience feedback

09:00 **M. Herttrich, Germany**  
Global, regional or thematic networks for regulators

09:30 **C. R. Stoiber, USA**  
Experience with legally binding and non binding international instruments (conventions and codes of conduct)

10:00 *Coffee Break*

10:30 **C. Martinez Ten, Spain**  
Enhancing international regulatory feedback systems

11:00 **P. Addison, UK**  
International lessons learned from national IRRS missions

11:30 **M. Sneve, Norway**  
Integration of safety supervision across different types of legacy sites accounting for all stages in site remediation

12:00 Discussion

13:00 *Lunch Break*

## Closing Session

14:00 **Panel Discussion**  
Actions to enhance the Global Nuclear Safety and Security Regime

### Panelists:

G. B. Jaczko, USA (**Chair**)  
A. Lacoste, France  
T. Taniguchi, IAEA  
G. Clapison, South Africa  
M. Micklinghoff, WNA Cordel Group  
B. H. Dal, ENSRA

16:00 *Coffee Break*

17:00 **Conference President**  
Summary and Conclusions of the Conference

18:00 *Adjourn*

## Friday, 18 December 2009

Technical Visit (limited availability and still to be security cleared)

Cultural Visit (please complete form on website)

## **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 the opening and keynote addresses, invited papers, session summaries, discussions and conclusions, will be published by the IAEA as soon as possible after the conference.

### **Orders**

No registration fee is charged to participants but they are encouraged to order for themselves or on behalf of their supporting organization at least one copy of the proceedings. These can be obtained at the special price of € 47 representing half the estimated sales price provided that they are ordered and paid for during the meeting at the Conference Desk.

## **Other IAEA Publications**

All IAEA publications may be ordered at the Conference Desk or directly from the Sales and Promotion Unit, International Atomic Energy Agency, P.O. Box 100, A-1400 Vienna, Austria.

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Email: [sales.publications@iaea.org](mailto:sales.publications@iaea.org)

Internet:

<http://www-pub.iaea.org/MTCD/publications/publications.asp>

**AGENCY PUBLICATIONS RELATED TO THE SUBJECT OF THE CONFERENCE**

In publication	Governmental, Legal and Regulatory Framework for Safety; Safety Requirements No. GSR Part 1	2009
In publication	Licensing Process for Nuclear Installations DS 416	2009
Draft	Establishing a Safety Infrastructure for a National Nuclear Power Programme DS424	2009
Draft	Integrated Regulatory Review Service (IRRS) Guidelines	2009
In publication	Handbook On Nuclear Law. - Volume II. Implementing Legislation	2009
Working Material	Systematic Competence Needs Analysis for Regulatory Bodies <a href="http://www-ns.iaea.org/training/ni/train-tools-netw.asp">http://www-ns.iaea.org/training/ni/train-tools-netw.asp</a>	2009
STI/PUB/1305	Milestones in the Development of a National Infrastructure for Nuclear Power IAEA Nuclear Energy Series No. NG-G-3.1	2007
	INSSERV Guidelines Reference document for the IAEA International Nuclear Security Advisory Service (IAEA Nuclear Security Series No. )	2004
	Guidance on the import and export of radioactive sources, IAEA, Vienna, IAEA.CODEOC/IMP-EXP/2005 Code of Conduct on the safety and security of radioactive sources IAEA, Vienna IAEA/CODEOC/2004/Rev. 1	

STI/PUB/1128	Review and Assessment of Nuclear Facilities by the Regulatory Body Safety Guide (Safety Standards Series No. GS-G-1.2)	2002
STI/PUB/1129	Organization and Staffing of the Regulatory Body for Nuclear Facilities Safety Guide (Safety Standards Series No. GS-G-1.1)	2002
STI/PUB/1130	Regulatory Inspection of Nuclear Facilities and Enforcement by the Regulatory Body Safety Guide (Safety Standards Series No. GS-G-1.3)	2002
	IPPAS Guidelines Reference document for the IAEA International Physical Protection Advisory device (IAEA Services Series No. 3)	1999
STI/PUB/1132	Documentation for Use in Regulating Nuclear Facilities Safety Guide (Safety Standards Series No. GS-G-1.4) Nuclear Installation Safety web space training support. Regulatory Bodies <a href="http://www-ns.iaea.org/training/ni/train-reg-bod.asp">http://www-ns.iaea.org/training/ni/train-reg-bod.asp</a>	1989
STI/PUB/1160	Handbook On Nuclear Law	2003
STI/PUB/1172	Independence in Regulatory Decision Making (INSAG Series No. 17)	2003



STI/PUB/1173	Managing Change in the Nuclear Industry: The Effects on Safety (INSAG Series No. 18)	2003
STI/PUB/1240	Technical and Functional Specifications for Border Monitoring Equipment (Nuclear Security Series No. 1)	
STI/PUB/1241	Nuclear Forensic Support (Nuclear Security Series No. 2)	
STI/PUB/1242	Monitoring for Radioactive Material in International Mail Transported by Public Postal Operators (Nuclear Security Series No. 3)	
STI/PUB/1271	Engineering Safety Aspects of the Protection of Nuclear Power Plants against Sabotage (Nuclear Security Series No. 4)	
STI/PUB/1278	Identification of Radioactive Sources and Devices (Nuclear Security Series No. 5)	
STI/PUB/1309	Combating Illicit Trafficking of Nuclear and Other Radioactive Material - Handbook (Nuclear Security Series No. 6)	
STI/PUB/1347	Nuclear Security Culture (Nuclear Security Series No. 7)	
STI/PUB/1359	Preventive and protective Measures Against Insider Threats (Nuclear Security Series No. 8)	
STI/PUB/1348	Security in the Transport of Radioactive Material (Nuclear Security Series No. 9)	
STI/PUB/1386	Development, Use and Maintenance of the Design Basis threat (Nuclear Security Series No. 10)	
STI/PUB/1387	#11 Security of Radioactive Sources (Nuclear Security Series No. 11)	
INFCIRC 225/Rev4	The Physical Protection of Nuclear Material and Nuclear Facilities	
Nuclear Security web page	<a href="http://www-ns.iaea.org/security">http://www-ns.iaea.org/security</a>	

Published SS:  
<http://www-pub.iaea.org/MTCD/publications/sss.asp>

Recently published SS:  
<http://www-ns.iaea.org/standards/documents/recent-pubs.asp>

not published but planning/working ss:  
<http://www-ns.iaea.org/standards/documents/dsnumber-list.asp>

**FORTHCOMING SCIENTIFIC MEETINGS SCHEDULED BY THE IAEA**

**2010**

International Conference on Human Resource Development for Introducing and Expanding Nuclear Power Programmes  
14-18 March, Abu Dhabi, UAE

International Conference on Management of Spent Fuel from Nuclear Power Reactors  
31 May - 4 June, Vienna, Austria

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

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

For information on forthcoming scientific meetings, please consult the IAEA website:  
<http://www-pub.iaea.org/MTCD/Meetings/Meetings.asp>

**NOTES**

## NOTES