

GENERAL CONFERENCE

FORECAST

PLENARY AND COMMITTEE MEETINGS

Monday, 17 September 2007

10.00 a.m. Opening of the 51st session 1st meeting
Plenary Hall Election of officers and appointment of the General Committee
Applications for membership of the Agency
Message from the Secretary-General of the United Nations
Statement by the Federal Minister for European and International Affairs of the Republic of Austria
Statement by the Director General
Arrangements for the Conference
Contributions to the Technical Cooperation Fund for 2008
General debate and Annual Report for 2006

(The **provisional list** of speakers in the general debate on the opening day is as follows:

Tunisia, Portugal (EU Presidency), Islamic Republic of Iran, Japan, United States of America, Hungary, Republic of Korea, Luxembourg, Albania, China, South Africa, Holy See, Bangladesh, Poland, Italy, Pakistan, Saudi Arabia, Serbia)

2.15 p.m. **GENERAL COMMITTEE:** 1st meeting
(tentative)
Meeting Room M

3.00 p.m. **PLENARY:** 2nd meeting
Plenary Hall General debate and Annual Report for 2006 (continued)

The Secretariat appeals to delegates who wish to table draft resolutions to do so as soon as possible, as this will greatly expedite the conduct of business, especially in the Committee of the Whole.

GENERAL CONFERENCE

OTHER MEETINGS and PROGRAMMES

Monday, 17 September 2007

- 2.00 p.m.** Briefing on the Illicit Trafficking Database (ITDB) operations and global illicit trafficking trends and patterns, 1993–2007 — Lounge 1 on the 1st Floor at the ACV
- 2.00 p.m.** Department of Nuclear Safety and Security Live Demo on “NSNI Education and Training: Audiovisual materials” — Foyer A, ACV 2nd floor
- 2.30 p.m.** Department of Nuclear Safety and Security Live Demo on “Safety Review Service for Research Reactors” — Foyer A, ACV 2nd floor
- 3.00 p.m.** INSAG Forum on “Operational Experience Feedback — How Can We Ensure that Lessons are Being Learned?” — Room C at the ACV
- 3.00 p.m.** Briefing on the work of the IAEA Incident and Emergency Centre including an introduction to first responder (police, fire brigades, health officials, etc.) actions — Room J-241-2 at the ACV
- 4.00 p.m.** Briefing on MYRRHA by SCK·CEN, Belgium — Meeting Room N, ACV 1st floor
- 5.00 p.m.** Briefing for IGOs and NGOs — Meeting Room O, ACV 1st floor
- 7.30 p.m.** Gala Event on the IAEA’s 50th Anniversary (followed by a reception) — Great Hall of the Konzerthaus, Lothringerstrasse 20, 1030 Vienna

Additional detailed information on each programme is contained in this document.

OTHER MEETINGS

The following additional meetings have been scheduled:

**MEETING OF THE
PLUTONIUM
MANAGEMENT
GUIDELINES
GROUP**

When: Tuesday, 18 September at 9.00 a.m.
Where: ACV, 1st Floor, J-241-2

**SENIOR
REGULATORS'
MEETING (closed
meeting)**

The traditional meeting of senior regulators who are policymakers in the field of nuclear, radiation, transport and radioactive waste safety will take place on Thursday, 20 September, beginning at 9.00 a.m. in the IAEA Boardroom, on the 4th floor of Building C at the VIC. Further information may be obtained from the Department of Nuclear Safety and Security (Tel.: 2600 22696).

Discussions will be conducted in English only. See the attached programme for further details.

**TECHNICAL
COOPERATION
MEETINGS**

There will be meetings of representatives of AFRA, ARCAL and RCA cooperative agreements. Member State representatives from Europe and ARASIA will hold individual group meetings.

The timetable and locations of the meetings are as follows:

RCA: When: Friday, 14 September, 9.00 a.m.–3.00 p.m.
Where: VIC, Building C, 7th Floor, Conference Room IV

AFRA: When: Tuesday, 18 September, 10.00 a.m.–1.00 p.m.
Where: VIC, Building C, 7th Floor, Conference Room V

ARCAL: When: Tuesday, 18 September, 2.00 p.m.–6.00 p.m.
Where: VIC, Building C, 4th Floor, IAEA Boardroom

ARASIA When: Wednesday, 19 September, 9.00 a.m.–12 noon
Group Meeting: Where: VIC, Building C, 7th Floor, Conference Room V

Europe When: Wednesday, 19 September, 2.30 p.m.–5.30 p.m.
Group Meeting: Where: VIC, Building C, 4th Floor, IAEA Boardroom

**Consultations
with
Member States**

Consultations with the representatives of some Member States engaged in technical cooperation with the Agency are being held prior to the Conference. For delegations present in Vienna only during the week of the Conference, meetings will be arranged during that week. In such cases, the Department of Technical Cooperation has provided advance notice of the meeting times and venues to individual delegations. Delegations that have not received such advance notice but wish to discuss technical cooperation related issues with members of the Secretariat are requested to contact the corresponding TC Regional Director at the ACV, i.e.:

Africa — Mr. A. Boussaha;

Asia and the Pacific — Mr. M.P. Salema;

Europe — Mr. B-K Kim;

Latin America — Mr. J.A. Casas-Zamora

SPECIAL EVENTS

Solemn Mass, Holy See A Solemn Mass will be celebrated by H.E. Archbishop Dominique Mamberti, Secretary for the Holy See Relations with States (Foreign Affairs Minister).

When: Saturday, September 15 at 6.00 p.m.

Where: Elisabethkirche, St. Elisabeth Platz 9, 1040 Vienna

Gala Concert on the IAEA's 50th Anniversary Through the generous offer of the Austrian government, a Gala Concert will be held at the venue of the first General Conference, the Konzerthaus. The festive evening will commence with addresses by the Austrian Federal President, the Austrian Federal Minister for European and International Affairs and the Director General.

The concert will feature the Wiener Symphoniker. Registered guests of the concert are also invited to a reception at the Konzerthaus. You are kindly requested to be seated by 7.15 p.m.

When: Monday, 17 September at 7.30 p.m.

Where: Great Hall of the Konzerthaus, Lothringerstrasse 20, 1030 Vienna

U1 from VIC to Schwedenplatz, then U4 direction Hütteldorf, get off at Stadtpark/Konzerthaus.

WONUC — Atoms for Peace Prize presented to the Director General The World Council of Nuclear Workers (WONUC) and the International Institute for Sustainable Peace (IISP) have jointly set up the Atoms for Peace Prize, to be awarded to those who have contributed to the development of peaceful applications of nuclear energy.

IAEA Director General, Mr. Mohamed ElBaradei, has been selected as the first recipient of the Award. The Atoms for Peace Prize 2007 will be handed over by WONUC and IISP representatives at a brief ceremony.

When: Wednesday, September 19 at 1.00 p.m.

Where: Foyer B at the ACV

**Global Energy
International
Prize**

The exhibition of the Global Energy International Prize — a unique award intended to assist international cooperation in solving the most important current problems in the field of power engineering — will be presented at the 51st General Conference of the IAEA in Vienna for the first time. The Prize has been awarded since 2003 for outstanding scientific and engineering research in the field of energy, including new sources of energy, increasing the effectiveness of the use and transformation of energy, energy saving and energy transmission, as well as ecology.

Detailed information about the Global Energy International Prize, the diploma and medal that laureates receive and extracts from films of awarding ceremonies will be presented at the exhibition stand.

The special opening of the exhibition by the Head of Rosatom, Mr. Sergey Kirienko, is scheduled for Sunday, 16 September at 4.30 p.m. for the Ministers of Energy of the Member States of the IAEA.

A press briefing with the participation of ITER Director General Nominee, Mr. K. Ikeda, and the Head of Rosatom, Mr. Sergey Kirienko, is scheduled to be held on 18 September 2007 at 1.00 p.m. at the exhibition stand.

**Side Event on
“Nuclear Power,
Climate Policy
and Sustainability
— An
Assessment by
the Austrian
Nuclear Advisory
Board”**

The presentation on "Nuclear Power, Climate Policy and Sustainability: An Assessment by the Austrian Nuclear Advisory Board" covers the following issues: nuclear safety, radioactive waste, terrorism, emergency planning, nuclear proliferation, the timeliness of the nuclear option, economic aspects, nuclear hydrogen, etc. A luncheon will be served from 1.00 p.m. to 3.00 p.m.

When: Thursday, 20 September from 1.15 p.m. to 2.45 p.m.

Where: Meeting Room J-241-1 & J-241-2 on the 1st floor at the ACV

EXHIBITS AND DISPLAYS

As in previous years, a number of exhibits and displays have been arranged by the Secretariat. They are located on the 3 floors at the ACV — see location plan attached for your convenience.

Ground Floor Special Exhibits and Displays — Member States and Secretariat

***Memorabilia
Exhibit***

The exhibition presents archival memorabilia (agreements, paper records, publications, photographs and shellacs) documenting the foundation of the Agency and programme activities in the early years of its existence.

A video installation shows the digitalized 16 mm film held in the Agency's archives about the Key Ceremony — the symbolic rite of handing over of the keys to the Vienna Konzerthaus (the location of the first IAEA General Conference) — and the Opening Session of the First General Conference in 1957.

***Technical
Cooperation:
Delivering Results
for Peace and
Development***

An exhibition showcasing some of the successes of the technical cooperation programme and Member States will be on display on the ground floor of the ACV from 17 to 21 September 2007. The exhibition will provide information on a range of TC projects, focusing on agriculture, health, environment, water resource management, radiation technology and energy. Almost 40 projects will be profiled in flyers, supported by a variety of objects. The exhibition will also describe developments in technical cooperation over the past 50 years.

When: Monday, 17 September to Friday, 21 September
Official opening on Tuesday, 18 September at 2.00 p.m.

Delegates and staff are cordially invited to attend

***“The Path Ahead”
Exhibit***

“The Path Ahead” is a photo exhibit illustrating the various aspects of the IAEA's work and the global issues and challenges it faces now and in the future. The exhibit is being organized by the IAEA Division of Public Information.

First Floor Exhibits and Displays — Member States

Exhibitions by the Japan Atomic Industrial Forum, Inc. (JAIF) and the Japan Nuclear Technology Institute (JANTI) The Japan Atomic Industrial Forum, Inc. (JAIF) and the Japan Nuclear Technology Institute (JANTI) would like to show, through pictures, that although an earthquake shook the Kashiwazaki-Kariwa nuclear power plant with maximum seismic accelerations exceeding the values assumed in the design, the units were automatically shut down and all units behaved in a safe manner during and after the earthquake.

Exhibit on China's Nuclear Energy Development and Cooperation with the IAEA Since joining the IAEA in 1984, China has been providing active support to IAEA sponsored activities, including fruitful cooperation in the areas of the nuclear fuel cycle, NPP construction and operation, nuclear safety, security and nuclear safeguards. This exhibit highlights China's nuclear energy development and major cooperation with the IAEA over the past 20 years and more.

Exhibits by Member States Exhibits and displays on various themes by Argentina, Indonesia, Malaysia, Morocco, Pacific Nuclear Council, Russian Federation, South Africa, and USA can be found on the first and second floors of the ACV.

Second Floor Exhibits and Displays — Member States and Secretariat

Exhibition by the Belgian Nuclear Research Centre (SCK·CEN) at Mol SCK·CEN, the Belgian Nuclear Research Centre at Mol, is proud to present MYRRHA, a unique fast spectrum multipurpose irradiation facility currently under conceptual development within a European framework that is expected to be built in the near future on SCK·CEN's premises.

SCK·CEN welcomes all General Conference participants interested in the future of energy generation and the role of innovative nuclear technologies in future systems.

When: Monday, 17 September to Wednesday, 19 September

***Exhibition on
“Road to Find
Tomorrow —
Radiation Fusion
Technology”***

The Republic of Korea is holding an exhibition highlighting radiation fusion technology and the Republic of Korea’s technical cooperation with the IAEA, with particular emphasis on the Republic of Korea’s radiation technology that could be shared with other Member States, such as “Cyclotron”, “HemoHIM” (an herbal radioprotector), “Orchid” (a mutation breed) and “Cligel” (a treatment dressing). It is situated between Foyers A and B on the 2nd floor at the ACV.

The official opening will take place:

When: Tuesday, 18 September at 1.00 p.m.

***Department of
Nuclear Safety
and Security
“Live Demos”***

All demonstrations are **located in Foyer A, on the 2nd Floor of the ACV** in front of the coffee bar in the Department of Nuclear Safety and Security display area.

NSNI Education and Training: Audiovisual materials

When: Monday, 17 September, 2.00 p.m.–2.30 p.m.

Safety Review Service for Research Reactors

When: Monday, 17 September, 2.30 p.m.–3.00 p.m.

Safety Culture Assessment

When: Tuesday, 18 September, 1.30 p.m.–2.00 p.m.

Risk Informed Decision Making

When: Wednesday, 19 September, 1.30 p.m.–2.00 p.m.

Portable Equipment for Detection of Illicit Trafficking

When: Wednesday, 19 September, 2.00 p.m.–3.00 p.m.

Enhancing Engineering Safety — The Engineering Safety Section’s Recent Activities

When: Thursday, 20 September, 2.00 p.m.–2.30 p.m.

Improvements in the Incident Reporting System

OTHER EVENTS ORGANIZED IN CONJUNCTION WITH THE GENERAL CONFERENCE

Visit to the IAEA Laboratories in Seibersdorf

On Wednesday, 19 September, delegates (or persons designated by them) will have an opportunity to visit the Agency's Laboratories in Seibersdorf.

The Laboratories, situated about 35 km south-east of Vienna, contribute to the Agency's programmes through experimental activities relating to nuclear verification, applications of radiation and isotopes in food and agriculture, the sterile insect technique, nuclear instrumentation, radiation dosimetry, and nuclear techniques for monitoring radioactive and other contaminants in the environment. The laboratories also serve as a training centre for scientists from developing countries. In addition, quality control services for analytical and radiometric measurements and radiation applications are provided at Seibersdorf for the benefit of Member States' laboratories and institutes. Places are limited so please register for this event by 12.00 p.m. on Tuesday, 18 September at the Information Desk, 1st Floor of the ACV. Meeting point is **VIC Rotunda, ground floor of Building C at 8.50 a.m. on 19 September.**

Visit to the Isotope Hydrology Laboratory

On Tuesday, 18 September and Thursday, 20 September from 2.00 p.m. to 3.00 p.m., delegates (or persons designated by them) will have an opportunity to visit the Agency's Isotope Hydrology Laboratory.

The Laboratory, situated in the VIC, provides analytical support to the water resources programme, training for scientists from Member States and quality assurance services to isotope hydrology laboratories worldwide.

Places are limited so please register for this event at the Information Desk, 1st Floor of the ACV. Meeting point is **VIC Rotunda, ground floor of Building C at 1.50 p.m. on Tuesday and Thursday.**

INSAG Forum on "Operational Experience Feedback — How Can We Ensure that Lessons are Being Learned?"

The INSAG Forum will examine operational experience feedback and, in particular, how information generated by nuclear power plants can be better utilized (see the programme in this Journal).

When: Monday, 17 September, 3.00 p.m.–5.00 p.m.

Where: Room C at the ACV.

Briefing on the Illicit Trafficking Database

A briefing on the Illicit Trafficking Database (ITDB) operations and global illicit trafficking trends and patterns, 1993–2007, for official delegations and observers only, will be held:

When: Monday, 17 September to Thursday, 20 September, 2.00 p.m.–2.45 p.m.

Where: Lounge 1 on the 1st Floor at the ACV

Briefing on “The Incident and Emergency Centre – First Responders Manual, Response Arrangements, Event Reporting, Response Assistance Network”

A briefing will be given on the work of the IAEA Incident and Emergency Centre including an introduction to first responder (police, fire brigades, health officials, etc.) actions during the initial hours of a radiological emergency, and an overview of response arrangements, event reporting and the newly established Response Assistance Network.

When: Monday, 17 September, 3.00 p.m.–4.00 p.m. and
Friday, 21 September, 10.00 a.m.–11.00 a.m.

Where: Meeting Room J-241-2 on the 1st floor at the ACV

Briefing on MYRRHA by SCK•CEN, Belgium

A briefing on MYRRHA, a multipurpose irradiation facility under development to support research on fission and fusion reactor structural materials and advanced fuel cycle development, will be given by Mr. Eric van Walle, General Manager of SCK•CEN at Mol and Mr. Hamid Aït Abderrahim, Head of the Institute for Advanced Nuclear Systems of SCK•CEN.

When: Monday, 17 September at 4.00 p.m.

Where: Meeting Room N on the 1st floor at the ACV

Briefing for IGOs and NGOs

A briefing for representatives of intergovernmental and non-governmental organizations attending the General Conference will take place:

When: Monday, 17 September at 5.00 p.m.

Where: Meeting Room O on the 1st floor at the ACV

Briefing on SHARS Mobile Hot Cell for Conditioning Disused Sources

A briefing on the SHARS mobile hot cell for conditioning disused sources will be held:

When: Tuesday, 18 September to Thursday, 20 September
12.30 p.m.–1.15 p.m.

Where: Lounge 1 on the 1st Floor at the ACV

Briefing on the Catalogue of Sources

A briefing on the catalogue of sources will be held:

When: Tuesday, 18 September to Thursday, 20 September,
1.15 p.m.–1.45 p.m.

Where: Lounge 1 on the 1st Floor at the ACV

“Staffing the Agency — Member States and the Secretariat Working Together”

The Division of Human Resources will conduct an information session on the current status of Professional staffing in the Agency’s Secretariat and on the representation of women. An open discussion will follow on how to further enhance cooperation between Member States and the Secretariat to identify and attract suitable candidates for IAEA assignments.

When: Tuesday, 18 September, 2.00 p.m.–3.00 p.m.

Where: Meeting Room N on the 1st floor at the ACV

Briefing on the Incident and Emergency Centre — Introduction and Tour (to register call Ms. Merson at ext. 22028 at the VIC)

A presentation of the activities of the IAEA Incident and Emergency Centre including a tour of the Centre will be given:

When: Tuesday, 18 September and Thursday, 20 September, 2.00 p.m.–3.00 p.m.

Where: Room 19–40 on the 8th Floor of the B Building at the VIC.

Briefing on “Supply and Demand of Uranium — The need to increase production while maintaining good environmental standards”

A briefing on the IAEA’s activities in updating information on uranium resources, production and demand (published in the ‘Red Book’) will present predictions on how uranium production and the use of secondary supplies can match increasing demand in the coming years. It will also explain how the IAEA is assisting Member States in meeting the increased demand for uranium production in an environmentally friendly way.

When: Tuesday, 18 September at 3.00 p.m.

Where: Meeting Room O on the 1st floor, at the ACV

Briefing on Innovative Nuclear Technologies

A briefing on innovation and the future development of the International Project on Innovative Nuclear Reactors and Fuel Cycles (INPRO) will present information on activities aimed at enhancing cooperation among Member States in the area of innovative nuclear systems that support Member States’ sustainability goals.

When: Tuesday, 18 September at 4.00 p.m.

Where: Meeting Room O on the 1st floor, at the ACV

***Briefing on an
International
Decommissioning
Network***

A briefing will present information on plans to launch an international decommissioning network aimed at enhancing cooperation amongst organizations involved in decommissioning. Initial activities will be outlined. The preliminary focus will be on research reactors and similar sized facilities where potential decommissioning projects are able to proceed on a similar timescale. **This briefing will be preceded at 9:30 by a Breakfast outside Room O** where the role of the network and its potential importance to all Member States will be outlined.

When: Wednesday, 19 September at 10.00 a.m.

Where: Meeting Room O on the 1st floor at the ACV

***Briefing on
Information and
Knowledge
Management Work
in Member States***

A briefing on information and knowledge management will present IAEA activities that support nuclear knowledge management in Member States with a focus on ‘assist visits’, INIS regional and national seminars, and the results and findings of the IAEA International Conference on Knowledge Management in Nuclear Facilities.

When: Wednesday, 19 September at 2.00 p.m.

Where: Meeting Room O on the 1st floor at the ACV

***Briefing on “IAEA
Support of
Research Reactor
Fuel Conversion
Projects — HEU to
LEU”***

A briefing will present different approaches taken by the IAEA in addressing the diverse challenges involved in the conversion of research reactors from high enriched uranium (HEU) to low enriched uranium (LEU) fuel. Examples of conversion related projects in different Member States will be presented.

When: Thursday, 20 September at 10.00 a.m.

Where: Meeting Room O on the 1st floor at the ACV

***Briefing on PACT
Progress***

The PACT Programme Office (PPO) will organize a briefing on PACT progress since the last General Conference. The briefing will consist of a progress report by the Head of the PPO and short presentations by experts from PACT Model Demonstration Sites (Vietnam, United Republic of Tanzania, Nicaragua or Albania) and France.

When: Thursday, 20 September, 2.30–3.30 p.m.

Where: Room C02-I in Building C at the VIC

***Briefing on
Infrastructure***

A briefing for interested Member States considering the introduction of nuclear power plants will present information on IAEA actions and proposed activities in response to General Conference resolution GC(49)/RES/12.G of 2005 on approaches to supporting nuclear power infrastructure development. It will also describe the ongoing development of a document identifying the milestones for preparing for the introduction of nuclear power.

When: Thursday, 20 September at 3.00 p.m.

Where: Meeting Room O on the 1st floor at the ACV

AGENDA

INSAG FORUM

Monday, 17 September, 3.00 p.m. to 5.00 p.m.

Hall C at the ACV

The forum will be chaired by INSAG Chairman, Mr. Richard Meserve. The first topic of the INSAG forum relates to operational experience (OE) feedback and, in particular, how information generated by nuclear power plants in response to incidents and events can be utilized better by other nuclear power plants, operators and regulators worldwide. It will include presentations by three organizations related to how they view a strong OE programme and its potential benefits to international nuclear safety.

The second topic will focus on the issue of the synergy between nuclear safety and nuclear security. These disciplines represent two very different cultures which need to work together. The panel will present the relevant issues and solicit audience views on areas of common interest and ways to achieve better integration.

15.00: Issue 1: Operational experience feedback

INSAG perspective on experience/feedback Mr. Richard Meserve, INSAG Chair

The IAEA's work in OE, the IAEA's OSART, PROSPER and IRS programmes — How they contribute to sustainable nuclear safety. Mr. Miroslav Lipar, IAEA

Forsmark, the lessons learned by the Swedish regulatory body Mr. Lennart Carlsson, SKI

16.00: Issue 2: The synergy between nuclear safety and nuclear security — Different cultures, different perceptions, one goal.

INSAG perspective Ms. Veronique Decobert, AREVA

ADSEC perspective Mr. Jamshed Azim Hashmi, ADSEC

IAEA perspective Mr. Christer Viktorsson, IAEA

For additional information on INSAG and its work, please consult the INSAG website:
<http://www-ns.iaea.org/committees/insag.asp>

SENIOR REGULATORS' MEETING
General Conference 2007, IAEA Boardroom (C04)
Provisional Programme

Thursday 20 September

09:00 – 09:15	<i>Opening Remarks</i> – T. Taniguchi, DDG-NS
	Session I: Integrated Regulatory Review Service Missions in 2006 and 2007
09:15 – 09:45	Presentation of the Integrated Regulatory Review Service (IRRS) (international exchange of regulatory practices among senior regulators)
09:45 – 10:15	Recent experience in France
10:15 – 10:45	<u>Coffee Break</u>
	Session II: Panel Discussion on the feedback from the IRRS Missions
10:45 – 12:10	The Panel will discuss the feedback from the recent IRRS missions to the IAEA Safety Standards and to other related publications and suggest improvements of the IRRS service for future missions
12:10 – 14:00	<u>Lunch Break</u>
	Session III: Regulatory Challenges
14:00 – 15:00	Report on the earthquake impact on Kashiwazako-Kariwa NPP
15:00 – 15:30	Enhancing operational experience feedback: regulatory control during outages and refuelling.
15:30 – 16:00	<u>Coffee Break</u>
16:00 – 16:50	Regulatory Control of Medical Applications (Discussion)
16:50	Chair's Summary