International Conference on

Effective Nuclear Regulatory Systems

11-15 April 2016 Vienna, Austria

Sustaining Improvements Globally



Organized by the







CN-23

President of the Conference:

H. Liu, China

Co-President: R. Jammal, Canada

Programme Committee: R. Jammal, Canada (Co-Chair)

H. Liu, China (Co-Chair)
G. Terigi, Argentina
M.A. Lichtemberg, Chile
M.R. Ezz El-Din, Egypt
J.L. Lachaume, France
K. Horvath, Hungary
D.K. Shukla, India
K. Huda, Indonesia
K. Fujita, Japan

M.I. Hawwari, Jordan M.A. Habib, Pakistan

I. Sokolova, Russian Federation

A. Franzen, Sweden M. Ceyhan, Turkey

L. Kokajko, United States of America

R. Severa, Zimbabwe G. Caruso, IAEA S. Mallick, IAEA L. Guo, IAEA

IAEA Conference Secretariat:

Scientific Secretaries: S. Mallick

L. Guo

Conference Coordination: M. Khaelss

K. Morrison

Scientific and Administrative Support:

E. BeaupreB. BoretaZ. Zohori

Location of the Conference:

International Atomic Energy Agency Vienna International Centre (VIC)

Building M, 2nd Floor IAEA Boardroom A Wagramer Strasse 5 A-1400 Vienna, Austria

Working Language: English

Resolutions: No resolutions may be submitted for

consideration on any subject; no votes

will be taken.

TIMETABL	.E	
Monday, 11 A	April 2016	
10:00–16:00	Registration and Distrib Conference Material	oution of
14:30-16:00	Opening Session	
16:00-16:30	Coffee Break	
16:30-18:00	Keynote Panel: A Glo	bal Vision
18:00–20:00	Welcome Reception (N	1 Building, Ground Floor)
Tuesday, 12	April 2016	
09:00-10:20	Session 1	Regulatory Lessons Learned and Actions Taken
10:20-11:00	Coffee Break and Poster Viewing Session	1
11:00-12:00	Session 1 (cont'd)	
12:00-13:00	Panel Discussion 1	
13:00-14:00	Lunch Break	
14:00–15:40	Session 2	Challenges in Regulating Nuclear Installations
15:40–16:00	Coffee Break and Poster Viewing Session)
16:00-17:00	Session 2 (cont'd)	
17:00–18:00	Panel Discussion 2	
Wednesday,	13 April 2016	
09:00-10:30	Special Panel	Regulatory Aspects and
		Challenges of High Level Waste
10:30–11:00	•	Level Waste

Challenges in Regulating Radiation

Sources and **Radioactive Waste**

11:00-13:00 Session 3

13:00-14:00 Lunch Break

Wednesday, 13 April 2016 (cont'd)

14:00-15:20 Session 3 (cont'd)

15:20–16:00 Coffee Break and Poster Viewing Session

16:00-16:40 Session 3 (cont'd)

16:40-18:00 Panel Discussion 3

Thursday, 14 April 2016

09:00–10:40 Session 4 Strengthening International Cooperation

10:40-11:00 Coffee Break

11:00-12:00 Session 4 (cont'd)

12:00-13:00 Panel Discussion 4

13:00-14:00 Lunch Break

13:00–13:45 Side-Event Portuguese-Spanish Protocol to cooperate

in Nuclear and

Radiological
Emergencies and in
Environmental

Surveillance

14:00–15:20 Session 5 Strengthening

Regulatory Competence

15:20-16:00 Coffee Break

16:00-17:20 Session 5 (cont'd)

17:20-18:20 Panel Discussion 5

Friday, 15 April 2016

09:00-10:30 Session Summaries

10:30-11:00 Closing Session

Display of Posters:

Posters will be displayed outside Board Room A (M-Building, 2nd Floor) on Tuesday and Wednesday. Poster authors are requested to be at their posters on these days during Coffee Breaks.

MONDAY, 11 APRIL 2016

10:00–16:00 Registration and Distribution of

Conference Material

14:30-16:00 OPENING SESSION

Y. Amano, IAEA Director General

H. Liu, China

Conference President

R. Jammal, Canada

Vice-President of the 2013 Ottawa

Conference

G. Caruso, IAEA

Director, Office of Safety and Security

Coordination

S.K. Chande, India

International Nuclear Safety Group (INSAG)

16:00–16:30 Coffee Break

16:30–18:00 KEYNOTE PANEL: A GLOBAL VISION

Chairperson: R. Jammal, Canada

Panellists: N. Masriera, Argentina

H. Liu, China P. Jamet, France H. Mattsson, Norway

S. Burns, United States of America

G. Rzentkowski, IAEA

18:00–20:00 Welcome Reception

Welcome Address
Welcome Address
Progress Achieved since the 2013 Ottawa Conference
The IAEA Action Plan on Nuclear Safety and the Fukushima Daiichi Accident Report
Nuclear Safety Regulation: Before and after Fukushima
M Building, Ground Floor

TUESDAY, 12 April 2016

09:00-10:20 SESSION 1:

Regulatory Lessons Learned and

Actions Taken

Chairpersons: R. Jammal, Canada

H. Wanner, Western European Nuclear Regulators Association (WENRA)

Time:	Name	Designating Member State/Organization
09:00-09:20	M. Johnson	United States of America
09:20-09:40	P. Jamet	France
09:40–10:00	D. Drabova	Czech Republic
10:00–10:20	G. Schwarz	Switzerland
10:20-11:00	Coffee Break and Po	oster Viewing Session

11:00-12:00 SESSION 1 (cont'd):

Regulatory Lessons Learned and

Actions Taken

Chairpersons: R. Jammal, Canada

H. Wanner, WENRA

Time:	Name	Designating Member State/Organization
11:00–11:20	Y. Shimizu	Japan
11:20-11:40	R. Savage	United Kingdom
11:40–12:00	K.Y. Chung	Republic of Korea

Comparison of Lessons Learned and Regulatory Actions Taken in the United States after the Three Mile Island Accident and the Accident at the Fukushima Daiichi Nuclear Power Plant

Changes in the French Regulations in the Light of the Lessons Learned from the Fukushima Daiichi Accident

Effect of the Fukushima Daiichi Accident and Vienna Declaration on the IAEA Safety Standards

Effectiveness of the Convention on Nuclear Safety

Title of Paper

Lessons Learned from the Fukushima Daiichi Accident, Actions Taken and Challenges Ahead

Influence on UK Nuclear Regulation from the Fukushima Daiichi Accident

Enhancement of Nuclear Safety in Korea: A Regulatory Perspective

TUESDAY, 12 April 2016

12:00-13:00 PANEL DISCUSSION 1:

Chairpersons: R. Jammal, Canada

H. Wanner, WENRA

Panellists: G. Caruso, IAEA

All speakers of Session 1

13:00–14:00 Lunch Break

14:00–15:40 SESSION 2:

Challenges in Regulating Nuclear

Installations

Chairpersons: S.A. Bhardwaj, India

V. McCree, United States of America

	Name	Designating Member State/Organization
14:00–14:20	P. Tiippana	Finland
14:20-14:40	G. Chai	China
14:40–15:00	C. Viktorsson	United Arab Emirates
15:00–15:20	M. Johnson	United States of America
15:20–15:40	H. Pelin	World Nuclear Association
15:40–16:00	Coffee Break and Poster Viewing Session	
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Title of Paper Challenges in Regulating Ageing Safety Enhancement of NPP in China after Fukushima Nuclear Accident Regulating Nuclear Reactor Construction and Commissioning, and Preparation for Operation — Challenges for a New Regulatory Body Long Term Operation in the United States — Subsequent License Renewal for Plant Operation Beyond 60 Years Changes to Regulatory Systems for more Efficient Nuclear Energy Deployment: An Industry Viewpoint

TUESDAY, 12 April 2016

16:00-17:00 SESSION 2 (cont'd):

Challenges in Regulating Nuclear

Installations

Chairpersons: S.A. Bhardwaj, India

V. McCree, United States of America

	Name	Designating Member State/Organization
16:00–16:20	A. Ferapontov	Russian Federation
16:20–16:40	K. Horvath	Hungary
16:40–17:00	F. Lall	India

17:00-18:00 PANEL DISCUSSION 2

Chairpersons: S.A. Bhardwaj, India

V. McCree, United States of America

Panellists: All speakers of Session 2

Contribution of Rostechnadzor in Implementing the State Nuclear Safety Policy

Challenges in the Licensing of New Nuclear Power Plant, Service Life Extension of Operating Ones (Safeguards-Safety-Security Aspects)

Regulatory Oversight for New Projects — Challenges and Improvement in Regulation

13

WEDNESDAY, 13 APRIL 2016

09:00-10:30 SPECIAL PANEL:

Regulatory Aspects and Challenges of

High Level Waste

Chairperson: R. Severa, Zimbabwe

Panellists: J. Anderberg, Sweden

P. Tiippana, Finland K. Glenn, Canada

10:30–11:00 Coffee Break and Poster Viewing Session

11:00–13:00 SESSION 3:

Challenges in Regulating Radiation Sources and Radioactive Waste

Chairpersons: A. González, Argentina

R. Severa, Zimbabwe

	Name	Designating Member State/Organization
11:00–11:20	M.H. Marechal	Brazil
11:20–11:40	J. Elee	United States of America
11:40–12:00	A. Mastauskas	Lithuania
12:00–12:20	K. Horvath	Hungary
12:20–12:40	N. Rastkhah	Iran
12:40–13:00	J. Bosnjak	Bosnia and Herzegovina
13:00-14:00	Lunch Break	

Title of Paper
Main Activities to Improve the Control of Radioactive Sources and Maintain an Effective Regulatory Nuclear Systems in Brazil
U.S. Experiences and Regulatory Challenges with New Medical Technologies
A Strategic Approach to Establishing and Strengthening National Infrastructure for Radiation, Transport and Waste Safety
Regulatory Oversight of Radioactive Sources through the Integrated Management of Safety and Security
Experience and Challenges in the Management of Disused Sources in Medical Application in Iran
Challenges in Strengthening Regulatory Infrastructure in a Non-Nuclear Country

WEDNESDAY, 13 APRIL 2016

SESSION 3 (cont'd): 14:00-15:20

Challenges in Regulating Radiation Sources and Radioactive Waste

A. González, Argentina R. Severa, Zimbabwe Chairpersons:

	R. Severa, Zimbabw	re
	Name	Designating Member State/Organization
14:00–14:20	A. Sonawane	India
14:20–14:40	P. Johnston	IAEA
14:40–15:00	A.R. Hikkaduwa Liyanage	Sri Lanka
15:00–15:20	R. Severa	Zimbabwe
15:20–16:00	Coffee break and po	ster viewing session
16:00–16:40	SESSION 3 (cont'd): Challenges in Regulating Radiation Sources and Radioactive Waste	
Chairpersons:	A. González, Argentina R. Severa, Zimbabwe	
	Name	Designating Member State/Organization
16:00–16:20	R. Ramirez Quijada	Peru
16:20–16:40	E. Buglova	IAEA
16:40–18:00	PANEL DISCUSSIO	N 3
Chairperson:	A. González, Argen	tina
Panellists:	All speakers of Session 3	

Title of Paper
Regulatory Challenges while Harnessing Societal Benefits of Radiation Sources in India
Assisting IAEA Member States to Strengthen Regulatory Control, Particularly in the Medical Area
Challenges in Establishing New Regulatory Body in Sri Lanka
Improvement of Radiation Safety in Radiotherapy Facilities: Catering for Neutrons Outside Short Mazes in 10MV Linear Accelerators
Title of Paper
Emergency Response to Radiological Accidents and International Medical Assistance in Peru
Responding to Radiological Emergencies: Preparedness as Key

THURSDAY, 14 APRIL 2016

09:00-10:40 SESSION 4:

Strengthening International Cooperation

Chairperson: A. Ferapontov, Russian Federation

D. Drabova, Czech Republic

	Name	Designating Member State/Organization
09:00–09:20	Y. Stockmann	EU
09:20-09:40	S. Magnusson	Iceland
09:40–10:00	N. Mamish	United States of America
10:00–10:20	J.L. Lachaume & M. Maeoka	France & IAEA
10:20–10:40	H. Nieh	OECD/Nuclear Energy Agency
10:40–11:00	Coffee Break	
	SESSION 4 (cont'd): Strengthening International Cooperation	
11:00–12:00	,	
11:00–12:00 Chairperson:	,	national Cooperation sian Federation
	Strengthening Inter	national Cooperation sian Federation
	A. Ferapontov, Rus D. Drabova, Czech	sian Federation Republic Designating Member
Chairperson:	A. Ferapontov, Rus D. Drabova, Czech	sian Federation Republic Designating Member State/Organization
Chairperson:	A. Ferapontov, Rus D. Drabova, Czech	sian Federation Republic Designating Member State/Organization
Chairperson: 11:00-11:20	A. Ferapontov, Rus D. Drabova, Czech	sian Federation Republic Designating Member State/Organization Zimbabwe

European Union International Cooperation to Improve Regulatory Effectiveness in Nuclear Safety

Experience in Strengthening Cooperation between Radiation Safety Regulators in Europe

Experience of the United States in Hosting and Supporting IAEA Peer Review Missions

The Regulatory Cooperation Forum, an Opportunity to Strengthen International Cooperation

The Nuclear Energy Agency: Strengthening Nuclear Safety Technology and Regulation Through Effective International Cooperation

Title of Paper

Strengthening Regulatory Cooperation in Africa: Lessons Learned from the Forum For Nuclear Regulatory Bodies in Africa (FNRBA)

Nuclear Installation Safety: General Observations and Trends from IAEA Peer Reviews

Toward a System of Global Accountability

THURSDAY, 14 APRIL 2016

12:00-13:00 PANEL DISCUSSION 4

Chairperson: A. Ferapontov, Russian Federation

D. Drabova, Czech Republic

Panellists: A. de los Reyes Castelo, Spain

Foro Iberoamericano de Organismos Reguladores Radiológicos y Nucleares

(FORO)

A. Mahjoub, AAEA

Arab Network of Nuclear Regulators

(ANNuR)

G. Dandrieux, ENSRA

European Nuclear Security Regulators

Association

All speakers of Session 4

13:00–14:00

Lunch break

13:00–13:45

Side Event and Reception
(M-Building, Ground Floor)

Portuguese Environmental Agency (APA)
Portuguese Civil Protection Agency (ANPC)
Portuguese Technical Superior Institute
(IST)
Spanish Nuclear Safety Council (CSN)

Portuguese-Spanish Protocol to Cooperate in Nuclear and Radiological Emergencies and in Environmental Surveillance

THURSDAY, 14 APRIL 2016

14:00-15:20 SESSION 5:

Strengthening Regulatory Competence

Chairperson: M.A. Habib, Pakistan

	Name	Designating Member State/Organization
14:00–14:20	K. Huda	Indonesia
14:20–14:40	P.F. Ilizastigui	Cuba
14:40–15:00	K. Smith	Ireland
15:00–15:20	M. Sadiq	Pakistan
15:20–16:00	Coffee Break	

16:00-17:20 SESSION 5 (cont'd):

Strengthening Regulatory Competence

Chairperson: M.A. Habib, Pakistan

	Name	Designating Member State/Organization
16:00–16:20	C.D. Le	Viet Nam
16:20–16:40	L. Hu	China
16:40–17:00	K. Srivasista	India
17:00–17:20	P. Meschenmoser	IAEA

17:20-18:20 PANEL DISCUSSION 5

Chairperson: M.A. Habib, Pakistan

Panellists: G. Caruso, IAEA

All speakers of Session 5

Building Nuclear Safety and Security Culture Within Regulatory Body

Strengthening Regulatory Competence in a Changing Nuclear Regulatory Environment

Using the IRRS to Strengthen Regulatory Competence in Ireland Strengthening Regulatory Competence in Pakistan

Title of Paper

Regulatory Issues Related to New NPPs in Viet Nam

The Competence Promoting by NNSA for Keeping High Level Nuclear Safety: The Corner Stone of the Nuclear Safety Regulation Edifice

Strengthening Regulatory Competence through Technomanagerial Knowledge Integration: Indian Experience

Lost in Interpretation - Communicating Risk to the Public

FRIDAY, 15 APRIL 2016

09:00-10:30 SESSION SUMMARIES

Chairs of Sessions 1-5

10:30-11:00 CLOSING SESSION

H. Liu, China

Conference President

J.C. Lentijo, IAEA

Deputy Director General, Department of

Nuclear Safety and Security

Conclusions, Recommendations and Summary

Closing Remarks

25

LIST OF POSTERS

Location: M02-Exhibition Area

All posters will be displayed during the coffee breaks Tuesday, 12 April 2016 and Wednesday, 13 April 2016.

Authors are requested to be present at their posters while displayed for discussion with interested participants.

No. of Paper IAEA-CN-236 -	Name	Designating Member State/Organization	
Topic 1: Regulato	ory Lessons Learned	and Actions Taken	
02	C. Morin	Canada	
04	R. Solanki	India	
14	A. Sapozhnikov	Russian Federation	
28	M. Tronea	Romania	
41	K. Debbabi	Tunisia	
43	J. Lavarenne	France	
Topic 2: Challenges in Regulating Nuclear Installations			
00	K. Alm-Lytz	Finland	
07	D. Taufiq	Indonesia	
47	B. Srimok	Thailand	
Topic 3: Challenges in Regulating Radiation Sources and Radioactive Waste			
01	K. Hämäläinen	Finland	
03	W.P. Daeng Beta	Indonesia	
05	F. Ilizastigui Pérez	Cuba	

N. Al-Tameemi

Iraq

08

Lessons Learned from the Fukushima Daiichi Accident and their Implications on the Canadian Nuclear Regulatory Framework

Strengthening Regulatory Effectiveness in India — Lessons Learnt from Fukushima Accident

Experience Transformed into Nuclear Regulatory Improvements in Russia

Use Of Operational Experience Feedback for Improving the Nuclear Regulatory Framework in Romania

Effective Nuclear Regulatory Systems Facing Safety and Security Challenges

Accountability Feedback Assessments for Improving Efficiency of Nuclear Regulatory Institutions

New NPP Construction Experience in Finland

Natural Disaster as a Reason to Annul the Nuclear Liability: From National and International Law's Perspective

Determination of Probabilistic Inspection Frequency of Structures, Systems and Components of Thai Research Reactor 1 — Modification 1 (TRR-1/M1)

Regulatory Experiences from Effective Step-wise Implementation of the SNF Disposal in Finland

Towards Regulatory Effectiveness of Inspection and Enforcement on Safety and Security of Radioactive Sources in BAPETEN Indonesia

Bowtie Risk Management Methodology and Modern Nuclear Safety Reports

Challenges in Regulating Disused Radioactive Sources and Radioactive Waste in Iraq

No. of Paper IAEA-CN-236 -	Name	Designating Member State/Organization	
10	C. Ngwakwe	Nigeria	
19	A. Borras	Philippines	
20	E. Mursa	Rep. of Moldova	
23	A. Shehzad	Pakistan	
37	I. Lázár	Hungary	
Topic 4: Strength	ening International C	ooperation	
09	H. Mattsson	Norway	
17	V. Da Silva Simões	Brazil	
21	P. Kohut	United States of America	
26	L.S. Setianingsih	Indonesia	
42	M. Heitsch	EU	
42	W. Hellsch	EU	
44	A. Simo	Cameroon	
48	A. Simo	Cameroon	
Topic 5: Strength	ening Regulatory Co	mpetence	
13	A. Mastauskas	Lithuania	
15	S. Kumar	India	
16	Y. Pramono	Indonesia	
24	Z.H. Shah	Pakistan	

Challenges in Regulating Radiation Sources and Radioactive Waste in Nigeria

The Philippine National Progress Report on IAEA Project RAS/09/062: Promoting and Maintaining Regulatory Infrastructure for the Control of Radiation Sources

Maintaining the National Regulatory Control of Spent Radioactive Sources

Challenges in Regulating Radiation Sources and Associated Waste Management

Initial Experience and Challenges in Establishing and Strengthening a New Regulatory Infrastructure Concerning Radioactive Waste Management

Regulatory Capacity Building in Romania — an International Nuclear Safety Cooperation between Norway, Romania and the IAEA 2013-2017

A Comparative Analysis of the Impact of the IAEA Cooperation Instruments in the Field of Nuclear Safety to Deal with the Fukushima Daiichi Accident vis-a-vis the Chernobyl Accident

Support of International Cooperation and Nuclear Regulatory Assistance the US Nuclear Regulatory Commission's International Programs

Enhancing BAPETEN Regulatory System through Strengthened International and Regional Cooperation in Safety, Security and Safeguard Aspects

Contributions of the European Operating Experience Feedback Project to Support Regulatory Bodies

Lessons Learned from Implementing National Nuclear Safety Knowledge Platforms

Forum of Nuclear Regulatory Bodies in Africa (FNRBA) Strategy to Sustain Improvement of Regulatory Systems

Quality Management System Improves Effectiveness and Quality of Activities of Radiation Protection Regulatory Body in Lithuania

Sustaining Nuclear Safety: Upholding the Core Regulatory Values

Recent Status of Indonesian Nuclear Regulatory System Development in Responding the Results of IRRS Mission

PNRA Process for Utilizing Experience Feedback for Enhancing Nuclear Safety

No. of Paper IAEA-CN-236 -	Name	Designating Member State/Organization
25	M. Ridwan	Indonesia
29	M. Tronea	Romania
34	A. El-Messiry	Egypt
36	F. Kabuya	Democratic Republic of the Congo
38	S. Suharyanta	Indonesia
40	L. Nachmilner	Czech Republic
46	J. Dillich	Australia

BAPETEN Goes Social Media Initiative: An Age-based Segmentation Service to Communicate with Public

Nuclear Safety and Security Culture within the Regulatory Body in Romania

Regulatory Body of Egypt: Practices And Challenges

Nuclear Regulatory Systems in Africa: Improving Safety and Security Culture through Education and Training

National Program Initiative to Prevent Illicit Trafficking for Radioactive Materials out of Regulatory Control at the Border

HORIZON 2020 - Project SITEX-II

Innovations in the Delivery of Regulatory Services in Australia

IAEA PUBLICATIONS RELATED TO THE SUBJECT OF THE CONFERENCE

STI/PUB/1273 IAEA Safety Standards Series No. SF-1: Fundamental Safety Principles STI/PUB/1465 IAEA Safety Standards Series No. GSR Part 1: Governmental, Legal and Regulatory Framework for Safety STI/PUB/1578 IAEA Safety Standards Series No. GSR Part 3: Radiation Protection and Safety of Radiation Sources: International Basic Safety Standards IAEA Safety Standards Series No. STI/PUB/1507 SSG-16: Establishing the Safety Infrastructure for a Nuclear Power Programme IAEA Safety Standards Series No. STI/PUB/1708 GSR Part 7: Preparedness and Response for a Nuclear or Radiological Emergency STI/PUB/1468 IAEA Safety Standards Series No. SSG-12: Licensing Process for Nuclear Installations STI/PUB/1361 IAEA Safety Standards Series No. TS-G-1.5: Compliance Assurance for the Safe Transport of Radioactive Material STI/PUB/1129 IAEA Safety Standards Series No. GS-G-1.1: Organization and Staffing of the Regulatory Body for Nuclear **Facilities** STI/PUB/1130 IAEA Safety Standards Series No. GS-G-1.3: Regulatory Inspection of Nuclear Facilities and Enforcement by the Regulatory Body STI/PUB/1128 IAEA Safety Standards Series No. GS-G-1.2: Review and Assessment of Nuclear Facilities by the Regulatory Body STI/PUB/1108 IAEA Safety Standards Series No. RS-G-1.4: Building Competence in Radiation Protection and the Safe Use of Radiation Sources STI/PUB/1192 IAEA Safety Standards Series No. GS-G-1.5: Regulatory Control of Radiation Sources

STI/PUB/1583 IAEA Safety Standards Series No GSG-4: Use of External Experts by the Regulatory Body IAEA Safety Standards Series No. STI/PUB/1373 NS-G-2.12: Ageing Management for Nuclear Power Plants IAEA Safety Standards Series No. STI/PUB/1449 SSR-5: Disposal of Radioactive Waste STI/PUB/1483 IAEA Safety Standards Series No. SSG-14:Geological Disposal Facilities for Radioactive Waste STI/PUB/1467 IAEA Safety Standards Series No. GSG-2: Criteria for Use in Preparedness and Response for a Nuclear or Radiological Emergency STI/PUB/1265 IAEA Safety Standards Series No. GS-G-2.1: Arrangements for Preparedness for a Nuclear or Radiological Emergency STI/PUB/1635 Safety Reports Series No. 79: Managing Regulatory Body Competence STI/PUB/1636 Safety Reports Series No. 81: Development of a Regulatory Inspection Programme for a New Nuclear Power Plant Project STI/PUB/1218 Safety Reports Series No. 46: Assessment of Defence in Depth for Nuclear Power Plants STI/PUB/1139 Safety Reports Series No. 25: Review of Probabilistic Safety Assessments by Regulatory Bodies STI/PUB/1591 IAEA Nuclear Security Series No. 19: Establishing the Nuclear Security Infrastructure for a Nuclear Power Programme IAEA Nuclear Security Series No. 20: STI/PUB/1590 Objective and Essential Elements of a State's Nuclear Security Regime STI/PUB/1487 IAEA Nuclear Security Series No. 14: Nuclear Security Recommendations

on Radioactive Material and Associated Facilities STI/PUB/1488 IAEA Nuclear Security Series No. 15: **Nuclear Security Recommendations** on Nuclear and Other Radioactive Material out of Regulatory Control STI/PUB/1348 IAEA Nuclear Security Series No. 9: Security in the Transport of Radioactive Material STI/PUB/1481 IAEA Nuclear Security Series No. 13: **Nuclear Security Recommendations** on Physical Protection of Nuclear Material and Nuclear Facilities IAEA Nuclear Security Series No. 10: STI/PUB/1386 Development, Use and Maintenance of the Design Basis Threat IAEA Nuclear Security Series No. 7: STI/PUB/1347 Nuclear Security Culture STI/PUB/1387 IAEA Nuclear Security Series No. 11: Security of Radioactive Sources STI/PUB/1677 IAEA Nuclear Security Series No. 23-G: Security of Nuclear Information STI/PUB/1685 IAEA Nuclear Security Series No. 25-G: Use of Nuclear Material Accounting and Control for Nuclear Security Purposes at Facilities STI/PUB/1477 IAEA Nuclear Energy Series No. NG-T-3.10: Workforce Planning for New **Nuclear Power Programmes** FPR-Method Method for Developing Arrangements for Response to a Nuclear or Radiological Emergency Updating IAEA-TECDOC-953 (2003) EPR-Embarking Considerations in Emergency Preparedness and Response for a State Embarking on a Nuclear Power Programme (2012) **EPR-Public** Communication with the Public in a Communications Nuclear or Radiological Emergency The Fukushima Daiichi Accident STI/PUB/1710 IAEA/SVS/23 IAEA Services Series 23: Integrated Regulatory Review Service (IRRS) Guidelines for the Preparation and

Conduct of IRRS Missions

IAEA/REP/REG IAEA Report on Strengthening

Nuclear Regulatory Effectiveness in the Light of the Accident at the Fukushima Daiichi Nuclear Power

Plan

IAEA/PUB/CAT/2015/16 IAEA Publications Catalogue 2015/16

IAEA/CODEOC/2004 Code of Conduct on the Safety and

Security of Radioactive Sources

IAEA/CODEOC/IMO-EXP/2012 Guidance on the Import and Export of

Radioactive Sources

MOBILE CONFERENCE APPLICATION (for smart phones and tablets)

Participants may wish to download the conference application (App) available at Google Play and the iTunes Store.

Once downloaded, simply search for "IAEA Conference" where this conference will be featured.

The App allows you to:

- put together your own schedule and view up-to-date programme information;
- view ppt presentations of those speakers who have permitted their release after the presentation;
- interact with other participants and using the App;
- submit your questions/comments during the sessions.

If you wish to do so toward the end of the conference, we would appreciate it if you could provide us with your feedback using the evaluation form available on the App.

If you have questions or require assistance on the App, please contact the Registration Desk at the entrance of the M Building.

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 all presentations delivered at the meeting, as well as the findings and recommendations, 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 a special price representing half the estimated sales price provided that they are ordered and paid for during the meeting at the Registration Desk.

Other IAEA Publications

All IAEA publications may be ordered at the Registration Desk or directly from the Sales and Promotion Unit, International Atomic Energy Agency,

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FORTHCOMING SCIENTIFIC MEETINGS SCHEDULED BY THE IAEA

2016

International Conference on Advancing the Global Implementation of Decommissioning and Environmental Remediation Programmes 23-27 May; Madrid, Spain

International Conference on Integrated Medical Imaging in Cardiovascular Diseases (IMIC II-2016) 10–14 October; Vienna, Austria

26th IAEA Fusion Energy Conference 17–22 October; Kyoto, Japan

3rd International Conference on Nuclear Knowledge Management — Challenges and Approaches 7–11 November; Vienna, Austria

International Conference on the Safety of Radioactive Waste Management 21–25 November; Vienna, Austria

International Conference on Nuclear Security: Commitments and Actions

5-9 December; Vienna, Austria

For information on forthcoming scientific meetings, please consult the IAEA website: http://www.iaea.org/

2017

International Conference on Applications of Radiation Science and Technology (ICARST-2017) 24–28 April; Vienna, Austria

3rd FAO/IAEA International Conference on Area-wide Management of Insect Pests: Integrating the Sterile Insect and Related Nuclear and Other Techniques 22–26 May; Vienna Austria

International Conference on the IAEA Technical Cooperation Programme: Sixty Years and Beyond — Contributing to Development

29 May-2 June; Vienna, Austria

International Conference on Safety Demonstration of Advanced Water Cooled Nuclear Power Plants 6–9 June; Vienna, Austria

International Conference on Advances in Radiation Oncology (ICARO-2)

20-23 June; Vienna Austria

International Conference on Fast Reactors and Related Fuel Cycles (FR17)

May/June: Veleterinburg, Bussian Enderstein

May/June; Yekaterinburg, Russian Federation

13th International Topical Meeting on Nuclear Application of Accelerators (AccApp17) 25–29 September; TBD

4th International Conference on Nuclear Power Plant Life Management (PLIM) 2-6 October; France

Ministerial Conference on Nuclear Power in the 21st Century 30 October–1 November; Abu Dhabi, UAE

International Conference on Physical Protection of Nuclear Material and Nuclear Facilities 13-17 November; Vienna, Austria

International Conference on Radiation Protection in Medicine 11–15 December; Vienna, Austria

NOTES

International Atomic Energy Agency
IAEA-CN-236
Vienna International Centre
P.O. Box 100
Wagramer Strasse 5
1400 Vienna, Austria
Telephone No.: +43 1 2600 (0) plus extension
Telefax No.: +43 1 26007
Email: official.mail@iaea.org

Conference web page: http://www.iaea.org/meetings



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