

Prepared by: Scientific Secretary
2009-09-16

**FIFTH MEETING OF THE REPRESENTATIVES OF
COMPETENT AUTHORITIES IDENTIFIED UNDER THE
CONVENTION ON EARLY NOTIFICATION OF A
NUCLEAR ACCIDENT AND THE CONVENTION ON
ASSISTANCE IN THE CASE OF A NUCLEAR ACCIDENT
OR RADIOLOGICAL EMERGENCY**

REPORT OF THE FIFTH MEETING

Summary

The Fifth Meeting of Competent Authorities was convened by the IAEA Secretariat at IAEA Headquarters, Vienna, Austria from 7 to 10 July 2009. The Meeting was divided into two plenary sessions, three work sessions and one special session. H.E. Mr. M.E. Skoknic, Ambassador and Resident Representative of Chile chaired the introductory plenary session and Mr. W. Stern (IEC) chaired the final session. Ms. E. Buglova (IEC) and Mr. Stern also facilitated the work sessions.

A total of 108 participants from 67 Member States and 4 international organizations attended the Meeting.

At the request of the Fourth Meeting of Competent Authorities, the Secretariat had prepared a proposal for a new mandate and methods of work of the CA Meeting. Following extensive review and discussions, the Meeting approved the new mandate and methods of work as contained in Appendix IV. The Meeting also agreed that the new mandate and methods of work come into effect immediately and that the National Competent Authority Coordinating Group (NCACG) continues their work. The Meeting elected Mr. Geza Macsuga (Hungary) as Chairperson of the NCACG and endorsed selected regional representatives for the next two years.

The Meeting reviewed conclusions and outcomes from the Fourth Meeting, and took note and welcomed the reports on the Secretariat, NCACG and WG-EPR activities. New tools and mechanisms in the area of emergency preparedness and response and lessons identified in past events and exercises were presented and discussed. The Meeting also took note of the proposals prepared by the Secretariat and acknowledge the new initiatives.

Mr. Stern awarded competent authorities that registered their national assistance capabilities in RANET with placards recognizing their contributions in strengthening global mechanisms for the provision of international assistance in a radiation emergency.

In total, ten Meeting conclusions were endorsed.

CONTENTS

INTRODUCTION.....	3
1. OPENING OF THE MEETING.....	4
2. CA MEETING’S MANDATE AND NCACG.....	4
3. PROGRESS REPORTS	5
4. ACTION PLAN IMPLEMENTATION	5
5. EPR TOOLS AND MECHANISMS	6
6. LESSONS LEARNED IN PAST EVENTS AND EXERCISES	7
7. PROPOSALS TO THE MEETING.....	7
8. NCACG MATTERS	8
9. CONCLUSIONS OF THE MEETING.....	9
10. CLOSING OF THE MEETING.....	9
SPECIAL SESSIONS	10
APPENDIX I: MEETING AGENDA	11
APPENDIX II: LIST OF PARTICIPANTS.....	17
APPENDIX III: MEETING’S CONCLUSIONS.....	35
APPENDIX IV: CA MEETING’S MANDATE AND METHODS OF WORK.....	37
APPENDIX V: OPENING AND CLOSING ADDRESSES	39

INTRODUCTION

1. The Fifth Meeting of representatives of competent authorities identified under the Convention on Early Notification of a Nuclear Accident (Early Notification Convention) and the Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency (Assistance Convention) took place in Vienna from 7 to 10 July 2009 at the invitation of the International Atomic Energy Agency.
2. One hundred and one representatives of competent authorities from 67 Member States attended the Fifth Meeting. Of these, 96 were representatives of competent authorities from 62 Member States that are Party to either the Early Notification Convention or the Assistance Convention or both. The remaining five representatives were from competent authorities of Member States not Party to either Convention (Botswana, Libyan Arab Jamahiriya, Palau, Venezuela and Zambia).
3. Six representatives from the intergovernmental organizations Parties to the two Conventions also attended the Meeting, namely two from the European Commission (EC), two from Food and Agriculture Organization (FAO) and two from the World Health Organization (WHO). A representative from the Nuclear Energy Agency (NEA/OECD) participated in the Meeting as an observer.
4. The list of participants is attached as Appendix II.
5. The following documents were prepared and made available for the Meeting¹.

Meeting Documents

CAM/DOC/2009/01	Report on CA Meeting's Conclusions 2007 – Draft
CAM/DOC/2009/02	Report on NCACG's and Regional Activities
CAM/DOC/2009/03	Report on Relevant IEC's Activities
CAM/DOC/2009/04	Action Plan – Progress Report 2009
CAM/DOC/2009/05	WG-EPR Progress Report 2009
CAM/DOC/2009/06	ConvEx-3 (2008) Exercise Report
CAM/DOC/2009/07	ConvEx Exercise Programme – Proposal
CAM/DOC/2009/08	Plan of the IEC's Activities 2009-2011
CAM/DOC/2009/09	Plan of the NCACG's Activities 2009-2011
CAM/DOC/2009/10	CA Meetings Mandate and Methods of Work– Proposal
CAM/DOC/2009/11	EPR Lessons Learned Programme – Proposal
CAM/DOC/2009/12	USIE – IEC Progress Report
CAM/DOC/2009/13	RANET – IEC Progress Report
CAM/DOC/2009/14	See WG-EPR Progress Report
CAM/DOC/2009/15	Action Plan – The Way Forward – Draft
CAM/DOC/2009/16	International Assistance in Emergency – Financial Support Regime – Proposal

¹ Documents are available on the Action Plan homepage <http://www-ns.iaea.org/tech-areas/emergency/caap/login.asp> or through the ENAC protected web site <http://www-emergency.iaea.org/documents.asp>

Plenary Session

1. OPENING OF THE MEETING

6. Mr. Tomihiro Taniguchi, Deputy Director General of the Department of Nuclear Safety and Security addressed the Meeting² and expressed the Agency's appreciation for the co-operation shown by Member States in providing experts and resources for past emergency responses, for providing extra-budgetary contributions for improving the response infrastructure and for implementation of the international Action Plan for Strengthening the International Preparedness and Response System for Nuclear and Radiological Emergencies.

7. Mr. Warren Stern, Head, Incident and Emergency Centre of the IAEA welcomed the participants and introduced H.E. Mr. M.E. Skoknic, Ambassador and Resident Representative of Chile, as the Chairman of the Fifth Meeting.

8. The Meeting adopted the provisional agenda with changes as contained in Appendix I.

2. CA MEETING'S MANDATE AND NCACG

9. Mr. Stern introduced the proposal for the Meeting's mandate and methods of work prepared by the Secretariat at the request of the Fourth Meeting of Competent Authorities and as in fact mentioned in General Conference resolution GC(52)/RES/9.A.10. Then the Meeting Chairman opened the floor for discussion.

10. The discussions that continued throughout the week ended with the endorsement of the consolidated mandate on Thursday late afternoon and a conclusion on Friday that the agreed and new mandate comes into effect immediately.

11. There were four major items of discussion: (1) who should be invited to the CA Meeting (whether all States, Member States, relevant international intergovernmental organizations, or only Parties to the Early Notification and Assistance Conventions), (2) who should have the power to adopt proposals, recommendations and decisions at CA meetings (Parties, non-Parties), (3) when the mandate and methods of work should come into effect (immediately, sometime in the future e.g. for the next meeting), and (4) whether or not the NCACG should continue.

12. Finally the participants agreed that both Parties and non-Parties will be invited to participate in the CA Meetings and that the work, proposals and recommendations will be conducted by consensus of representatives of Parties present at the Meeting only.

The CA Meeting also agreed that the new mandate come into effect immediately and, that consistent with this mandate, the NCACG with the new office holders selected at the Meeting will ensure completion of the work programme established by the previous

² See Appendix V for his opening address.

NCACG and to immediately initiate transition to full implementation of the new mandate with completion by no later than the 6th CA Meeting in 2011.

13. The Meeting also tasked the NCACG to prepare their own modified methods of work, consistent with the new CA Meeting mandate and methods of work in consultation with their respective regional CAs.

14. The new Mandate and Methods of Work of the CA Meeting's Work is contained in Appendix IV.

3. PROGRESS REPORTS

15. Mr. Martincic presented the joint IEC/NCACG report on outcomes from the Fourth Meeting (CAM/DOC/2009/01), Mr. Finn Ugletveit, the Chairman of the NCACG, presented a progress report on NCACG and regional activities (CAM/DOC/2009/02) and Mr. Stern gave a report on relevant IEC activities (CAM/DOC/2009/03).

16. The Meeting noted all three reports and welcomed the progress made.

4. ACTION PLAN IMPLEMENTATION

17. Mr. Vince McClelland, US Department of Energy, Chairman of the Work Group on Long Term Sustainability of Emergency Preparedness and Response Programmes – WG-EPR presented a progress report and future activities³. In particular, he provided a status report on the WG-EPR activities to date and discussed the work group's approach for ensuring long term sustainability of the international emergency preparedness and response system. This approach included establishment of: (1) Senior Emergency Preparedness and Response Policy Group that would provide advice to the IAEA's NS Deputy Director General on the overall emergency preparedness and response programmes and the IAEA's EPR activities; (2) CA Meeting mandate making the meeting open to all states; (3) implementation of recommendations developed; (4) sustainable infrastructure including resources; and (5) continuous feedback to ensure sustained enhancement of the system. He also explained the reasoning behind this proposed approach.

18. Mr. Raul Dos Santos, Brazil, Chair of the Sub-Group on Action Plan Follow-up (SG-F) gave a short presentation on the work of the sub-group, its recommendations and planned activities until the end of 2009.

19. Mr. Gerhard de Vries, European Commission Joint Research Centre (ISPRA), Chair of the Sub-Group on Action Plan Implementation (SG-I) gave a presentation on the work performed by the sub-group and on future steps⁴. A short demo demonstrating the use of the proposed standard for internationally harmonised communication system for nuclear and radiological emergencies called International Radiation Information eXchange (IRIX) was then given by Mr. James Essex, US Department of Energy.

³ The WG-EPR together with its two sub-groups formally ends its work 31 December 2009.

⁴ Presentation was given from ISPRA (Italy) via video conference.

20. In the discussion that followed, Australia, Brazil, Canada, Norway and WHO expressed different concerns and opinions. Mr. McClelland explained that the WG-EPR is in the process of addressing all 42 recommendations made by the Action Plan Work Groups on International Communications (WG-A) and International Assistance (WG-B). In response to WHO's comment, Mr McClelland clarified that the recommendations produced by the Action Plan's WG B-4 on medical preparedness and response will be followed up through RANETs technical meetings rather than a special WG under the Action Plan,. In the final report that is being prepared by the WG-EPR, proposals on the steps forward for each of these 42 recommendations will be made.

21. The Meeting expressed its appreciation for the work performed, endorsed the progress report and acknowledged given initiatives, in particular the concept of the Senior Emergency Preparedness and Response Policy Group and showed its interest in getting more information on this concept.

Working Sessions

5. EPR TOOLS AND MECHANISMS

22. Mr. Mats Eklund, NS-IEC, presented the IEC work on the development of a new web-based unified communication system for incidents and emergencies initiated through the recommendations of the Action Plan Work Group on International Communications and based on relevant GC resolutions adopted in 2006 and 2007. He outlined the next steps and presented a demo of a system demonstrating features and abilities of the system. The system is now available for testing by the competent authorities and national INES officers.

23. Mr. Martincic briefed the Meeting on the latest status of the Response Assistance Network (RANET) that aims at facilitating the assistance in case of a radiation incident or emergency in a timely and effective manner and on a regional basis (if feasible). Currently 15 Member States have registered their assistance capabilities in the network.

24. Mr. Kenzo Fujimoto, NS-IEC, presented a progress report and status of the IAEA's *Project on Protection of NPPs against Tsunamis and Post Earthquake Consideration in the Eternal Zone (TiPEEZ)*.

25. Mr. Philippe Lemoine, NS-SSCS, presented objectives, participating countries, structure and programme of the Asian Nuclear Safety Network (ANSN).

26. Mr. Fernando Gonzalez-Martin, WHO, gave a brief overview of the International Health Regulations (IHR). He explained their purpose and scope, including the relationship between IAEA and WHO should a notification under the IHR involve a radiological event. He further described the criteria set out in the decision instrument of the IHR to guide countries as to the type of public health event that must be notified to WHO. Finally, he illustrated the role of the IHR Emergency Committee in the context of the ongoing pandemic (H1N1) 2009.

6. LESSONS LEARNED IN PAST EVENTS AND EXERCISES

27. Mr. Marjan Tkavc, Slovenian Nuclear Safety Administration, presented the event at Krsko Nuclear Power Plant, Slovenia, in 2008, when a small leak occurred that was wrongly characterized as LOCA (loss of coolant accident) and triggered high media interest. He analysed possible reasons for over-response and lessons learned.

28. Ms. Sylvia Sanhueza Mir, Chilean Nuclear Energy Commission, briefly described an incident with a radiography source that happened in Chile in 2005 and analysed the national response and international assistance stressing the lessons learned.

29. Mr. Geza Macsuga, Hungarian Atomic Energy Authority, presented the event that happened at Paks Nuclear Power Plant, Hungary, in 2003. In the cleaning process for fuel assemblies, a few were severely damaged and some radioactive gases escaped into the environment.

30. Mr. Martincic, NS-IEC, Lead Exercise Evaluator, presented an evaluation of the international response during the ConvEx-3 (2008) exercise that was based on a national exercise at Laguna Verde Nuclear Power Plant, Mexico. Lessons identified were presented and discussed. In addition, Mr. Guenther Winkler, NS-IEC, Chief Exercise Evaluator, briefed the Meeting on the IAEA's response, lessons learned and on corrective actions being implemented or planned.

31. Mr. Florian Baci, NS-IEC, Response System Coordinator, presented trends and perspectives of ConvEx-1 and 2 exercises over the 2004-2008 time period and lessons identified for future improvements of exercise effectiveness.

32. In the discussion the Meeting agreed that this type of exchange of information and experience is valuable and this agenda item should become a standing agenda item for all future meetings.

Plenary Session

7. PROPOSALS TO THE MEETING

33. Mr. Martincic briefly summed up the existing regime of ConvEx exercises and its present exercise scenario limitations. He then presented the Secretariat's proposal for broadening ConvEx-3 exercise scenarios to radiological emergencies and malicious acts in NPPs or involving radioactive material. He also proposed a timeframe for future ConvEx-3 exercises and the Secretariat's expectations of regions that would host those exercises. The Meeting acknowledge the general concept of broadened scenarios but did not agree with the increased frequency of the exercises. It agreed that a long term plan for ConvEx-3 exercises is needed and should be coordinated within the Inter-Agency

Committee on Radiological and Nuclear Emergencies (IACRNE)⁵ and endorsed by the Member States.

34. Ms. Elena Buglova, NS-IEC, Emergency Preparedness Coordinator, presented the shortcomings and weaknesses in the current dissemination of lessons identified in response to radiation events and explained the Secretariat's proposal for new mechanisms for improving the sharing of experience. The Meeting recognized the weaknesses of the current system and agreed with the overall proposed strategy for improving the situation but it also noted that proposed mechanisms for timely dissemination and sharing of lessons, sharing of national experience to the wide audience, and timely input to the national and international guidance should be worked out taking into account already existing mechanisms⁶.

35. Ms. Delphine Xicluna, Nuclear Safety Authority (ASN, France), presented the lessons learned from the assistance provided by France over the past 36 months to countries in Western Africa, North Africa and Central America. She recalled previous GC resolutions encouraging and supporting the Secretariat to identify existing resources for emergency assistance within the Board of Governors approved programme and budget and to find new mechanisms to allocate funds which could be used if needed for assistance in emergency situations. Mr. Baciú then gave an overview of delivered international emergency assistance in the last few years and summarized financial mechanisms used in those cases. He also identified weak points in the system and proposed the way to overcome them in future. The Meeting acknowledged the problem and encouraged the Secretariat to continue to work on the concept and mechanisms of financial support for emergency assistance⁷.

8. NCACG MATTERS

36. Mr. Ugletveit reminded participants of the process for identifying the Chairman of the NCACG. Due to the fact that there was only one candidate proposed for the Chairman he suggested simplifying it. The Meeting agreed. He then introduced the candidate Mr. Geza Macsuga from Hungary and the Meeting endorsed him with acclamation.

37. Regional representatives and NCACG members reported the outcomes of the six regional meetings that were convened in parallel on Thursday, 9 July 2009. Mr. Jean-Patrice Auclair from Canada reported on behalf of the North America region. The region re-selected Mr. Jose Luis Delgado Guardado as a member and Mr. Alejandro Cortes Carmona as his alternate (both from Mexico). Mr. Pablo Jerez Vegueria from Cuba presented a short progress report for Latin America region. He reported that the region selected Ms. Loretó Villanueva from Chile as a member and himself as alternate. Mr. Stephen Solomon from Australia summarized activities in the Asia-Pacific region and reported that the region selected Mr. Naoto Ichii from Japan as a member and Mr. Mohammad Shakilur Rahman from Pakistan as his alternate. Mr. Kobus Theron (South

⁵ Canada, Hungary, Japan, Norway, Palau, Ukraine, United Kingdom and FAO, NEA and WHO participated in the discussion.

⁶ India, Norway, Sweden and USA participated in the discussion.

⁷ Austria, France, Germany, India, Japan, Norway, Senegal and USA participated in the discussion.

Africa) briefed participants on activities in the Africa region. The region selected him as a member and Mr. Ali El Turki from Libya as his alternate. Mr. Geza Macsuga (Hungary) summarized activities in the Eastern Europe region and reported that the region had selected Mr. Marjan Tkavc (Slovenia) as a member and Mr. Antonios Maltezos from Greece as his alternate. Finally, Ms. Delphine Xicluna (France) briefed the Meeting on the activities in the Western Europe region and reported that the region had reselected her as a member and Ms. Ciara McMahon from Ireland as her alternate. In addition, Mr. Brian Ahier reported that at an ad-hoc meeting of the international organizations it was agreed that the IACRNE Secretary will be sending invitations for the IACRNE meetings also to the NCACG Chairman.

38. The Meeting endorsed all selected NCACG members and their alternates. The Meeting thanked the outgoing Chairman, Mr. Ugletveit and regional representatives Ms. Sidika Jeska Wambani (Kenya) and Mr. Stephen Solomon (Australia) for their commitment and contributions.

39. Elected Chairman of the NCACG, Mr. Geza Macsuga, thanked participants for the honour of being elected as Chairman and for their confidence and support. He is prepared to do his best during the next two years for the benefit of competent authorities.

9. CONCLUSIONS OF THE MEETING

40. All endorsed Meeting conclusions are recorded in Appendix III.

10. CLOSING OF THE MEETING

41. Mr. Taniguchi, Deputy Director General for Nuclear Safety and Security, presented his observations and closing remarks stating that the job of the Secretariat is to convert initiatives into a coherent programme of concrete, practical steps to strengthen response to emergency events. He stressed that continued support in this respect is essential. He thanked all participants for a very constructive and productive meeting⁸.

42. Stressing the importance of the Response Assistance Network – RANET and in recognition of registered national assistance capabilities, Mr. Stern awarded placards to the competent authorities of the following countries (present at the Meeting): Australia, Czech Republic, France, Hungary, Pakistan, Romania, Slovenia, Sweden, Turkey and USA. Those not present at the Meeting (Argentina, Finland, Mexico, Nigeria and Sri Lanka) will receive placards at some other occasion.

43. Mr. Stern thanked the participants for their contributions to the Meeting and expressed his view that the Meeting was a success, despite the difficulty in achieving consensus on the mandate and method of work of the Meeting.

44. Mr. Stern closed the Meeting on Friday, 10 July 2009 at 12:00.

⁸ See Appendix V for his closing remarks.

SPECIAL SESSIONS

On Thursday, 9 July 2009, all six regional CA meetings were held. Representatives of the competent authorities in each region met to discuss and select regional NCACG members and their alternates. Regional issues, activities and proposals to the Meeting were also discussed.

1st REGULAR RANET MEETING

In accordance with the conclusion of the *ad hoc* RANET Meeting held in Vienna on October 1, 2008 the 1st Regular RANET Meeting was scheduled during the CA Meeting. However, due to time-consuming discussions regarding the CA Meeting mandate and methods of work, the RANET meeting was cancelled. The earliest possible date for the meeting will be during the General Conference 2009, however, the decision on when to hold a meeting has not yet been made.

APPENDIX I: MEETING AGENDA

Plenary Session

- 1 Opening of the Meeting
- 2 CA Meeting's Mandate and NCACG
- 3 Progress Reports
- 4 Action Plan Implementation

Work Sessions

- 5 EPR Tools and Mechanisms
- 6 Lessons Learned in Past Events and Exercises
- 7 Proposals to the Meeting

Plenary Session

- 8 NCACG Matters
- 9 Conclusions of the Meeting
- 10 Closing of the Meeting

Special Sessions

Tuesday, 7 July 2009

Plenary Session		
14:00	1	Opening of the Meeting <ul style="list-style-type: none">• Welcome Address/Opening Remarks <i>Mr. T. Taniguchi, DDG-NS, Mr. W. Stern, Head IEC, H.E. Mr. M. E. Skoknic, Meeting Chairperson</i>• Introduction of Meeting Chairperson <i>Mr. W. Stern</i>• Objectives of the Meeting <i>Mr. R. Martincic, Scientific Secretary</i>• Orientation/Meeting Logistics <i>Mr. R. Martincic</i>• Adoption of Agenda
14:30	2	CA Meeting's Mandate and NCACG <ul style="list-style-type: none">• Introductory remarks <i>Mr. W. Stern</i>• Discussion and feedback
15:30		Coffee Break
16:00	3	Progress Reports <ul style="list-style-type: none">• Report on CA Meeting's Conclusions 2007 – paper CAM/DOC/2009/01 <i>Mr. R. Martincic</i>• Report on NCACG' and Regional Activities – paper CAM/DOC/2009/02 <i>Mr. F. Ugletveit, NCACG Chairperson, NCACG's members</i>• Report on Relevant IEC's Activities – paper CAM/DOC/2009/03 <i>Mr. W. Stern, Head IEC</i>• Discussion and feedback
17:45		Daily Closing
18:00		Reception, VIC Restaurant

FINAL

Wednesday, 8 July 2009

Plenary Session

09:00 2 CA Meeting's Mandate – continuation

- Discussion and feedback

10:30 Coffee Break

11:00 2 CA Meeting's Mandate – continuation

- Discussion and feedback

13:00 Lunch

Working Session

Mr. W. Stern

14:00 4 Action Plan Implementation

- Action Plan – Progress Report
Mr. V. McClelland, Chair of WG-EPR
- WG-EPR Sub-Group I Progress Report
Mr. G. de Vries
- WG-EPR Sub-Group F Progress Report
Mr. Raul Dos Santos

15:30 Coffee Break

16:00 4 Action Plan Implementation – the Way Forward

- Discussion and feedback

17:00 5 EPR Tools and Mechanisms

- Unified System for Incidents and Emergencies – paper
CAM/DOC/2009/12 and demo
Mr. M. Eklund, IEC
- Response Assistance Network Progress Report 2009 – paper
CAM/DOC/2009/13
Mr. R. Martincic
- Tsunami EBP
Mr. K. Fujimoto, IEC
- Asian Nuclear Safety Network
Mr. P. Lemoine, NS-SSCS
- International Health Regulations
Mr. Fernando Gonzalez-Martin, WHO
- Discussion and feedback

18:00 Daily Closing

FINAL

Thursday, 9 July 2009

Working Session

09:00 6 Lessons Learned in Past Events and Exercises Ms. E. Buglova

- Krsko Event in 2008 (Slovenia)
Mr. M. Tkavc, SNSA
- Nueva Aldea Event in 2005 (Chile)
Ms. Sylvia Sanhueza Mir, CCHEN
- Paks Event in 2003 (Hungary)
Mr. G. Macsuga, HAEA
- Lessons from Exercises
Mr. F. Baciu, IEC
- ConvEx-3 (2008) Exercise Report – paper CAM/DOC/2009/06
Mr. R. Martincic, IEC, Lead Exercise Evaluator
- ConvEx-3 (2008) – Evaluation of IAEA's Response
Mr. G. Winkler, IEC, Chief Exercise Evaluator
- Discussion and feedback

10:30 Coffee Break

Special Sessions

Moderators: NCACG members

11:00 Regional CA Meetings (in parallel)

- NCACG membership
- CA-other governmental bodies communications
- Regional issues/activities
- Proposals to the Meeting

12:30 Lunch

Plenary Session

Chair: H.E. Mr. M. E. Skoknic, Chilean Ambassador

14:00 2 CA Meeting's Mandate – continuation

- Consolidation and endorsement

15:00 Daily Closing

1st Regular RANET Meeting

- 15:30**
- Sharing experience; open issues in international assistance, review of RANET documents, proposals to the meeting
Meeting Chair: Mr. R. Martincic

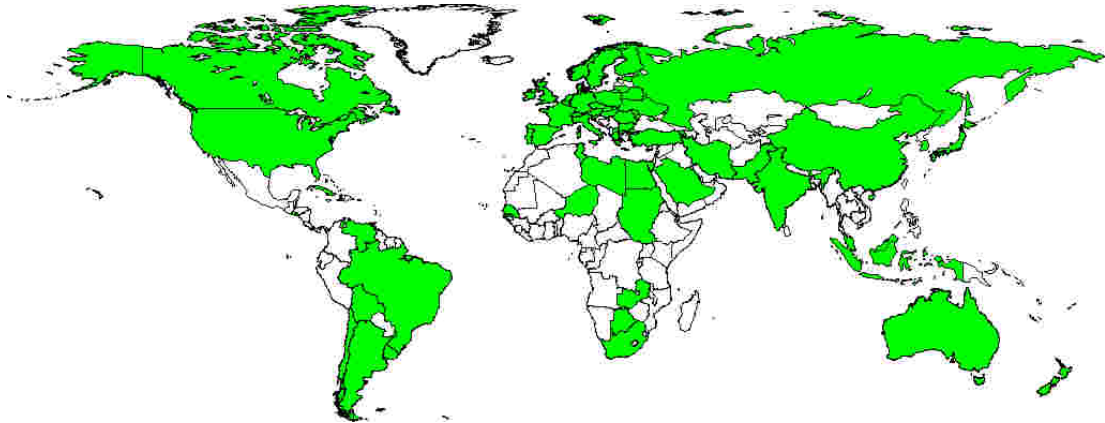
FINAL

Friday, 10 July 2009

Plenary Session		<i>Chair: Mr. W. Stern, Head IEC</i>
09:00	8	NCACG Matters <ul style="list-style-type: none">• Presentation, discussion and feedback
09:30	7	Proposals to the Meeting <ul style="list-style-type: none">• Revised ConvEx Exercise Regime and Programme – paper CAM/DOC/2009/07 <i>Mr. R. Martincic</i>• Improved ‘Lessons Learned’ Regime – paper CAM/DOC/2009/11 <i>Ms. E. Buglova, IEC</i>• Financial Support for International Assistance – paper CAM/DOC/2009/16 <i>Mr. F. Baciu</i>• Discussion and feedback
10:30		Coffee Break
11:00	9	Conclusions of the Meeting <ul style="list-style-type: none">• Discussion and endorsement
12:00	10	Closing of the Meeting <i>Mr. T. Taniguchi, DDG-NS</i>
12:30		End of the Meeting

FINAL

Member States participating at the 5th CA Meeting



APPENDIX II: LIST OF PARTICIPANTS

STATE		PARTICIPANTS
1	ARGENTINA	Mr. Osvaldo JORDAN Autoridad Regulatoria Nuclear Avenida del Libertador 8250 1429 Buenos Aires Tel: +54 11 6323 1723 Fax: +54 11 6323 1396 ojordan@sede.arn.gov.ar
2	ARMENIA	Mr. Aram TANANYAN Armenian Rescue Service Pushkin 25 str. Yerevan Tel: +374 10 53 1502 Fax: +374 10 53 6888 emainter@ema.am
3	AUSTRALIA	Mr. Stephen SOLOMON Head, Health Physics Section, Australian Radiation Protection & Nuclear Safety Agency (ARPANSA) Lower Plenty Road Yallambie VIC 3085 Tel: +61 (3) 94 33 2238 Fax: +61 (3) 94 32 9067 Stephen.Solomon@arpansa.gov.au
4		Mr. Peter JOHNSTON Head, Health Physics Section, Australian Radiation Protection & Nuclear Safety Agency (ARPANSA) Lower Plenty Road Yallambie VIC 3085 Tel: +61 (3) 94 33 2238 Fax: +61 (3) 94 32 9067 Stephen.Solomon@arpansa.gov.au
5	AUSTRIA	Ms. Nina CERNOHLAWEK Federal Ministry of Agriculture, Forestry, Environment and Water Management Division V/7 – Radiation Protection Radetzkystrasse 2 1031 Vienna Tel: +43 0 50555 32901 Fax: +43 0 50555 32919 Nina.cernohlawek@ages.at
6	BELARUS	Mr. Aliaksandr KANAVALCHIK Emergency Management & Response Centre of the Ministry for Emergency Situations Logoiskiy av., 17 220113 Minsk Tel: +375 17 328 5181 Fax: +375 17 209 2759 Oic_mcs@mcs.infonet.by or rcu@erc.sml.by

STATE		PARTICIPANTS
7	BELGIUM	Mr. Didier DEGUELDRE Bel V Rue Walcourt 148 Walcourtstraat 1070 Brussels Tel: +32 2 528 0331 Fax: +32 2 528 0201 didier.degueldre@belv.be
8		Mr. Christoffel MERCKX Centre Gouvernemental de Crise et de Coordination Hertogstraat 53 1000 Brussels Tel: +32 2 506 4711 Fax: +32 2 513 6382 cgccr@ibz.fgov.be Christoffel.merckx@ibz.fgov.be
9		Mr. Christian VANDECASTEELE Federal Agency for Nuclear Control (FANC) Ravenstein Street 36 B-1000 Bruxelles Tel: +32 2 289 2068 Fax : +32 2 289 2152 Christian.vandecasteele@fanc.fgov.be
10	BOLIVIA	Mr. Rodrigo SALINAS MARIACA Instituto Boliviano de Ciencia y Tecnologia Nuclear Avenida 6 de agosto 2905 San Jorge La Paz Tel: +591 2 2433 481 Fax: +591 2 2433 063 Rodrigo.salinas.mariaca@gmail.com
11	BOTSWANA (non-Party)	Mr. Stephen WILLIAMS Department of Radiation Protection Private Bag BO 1 Bontleng Gaborone Tel: +26 7 318 8428 Fax: +26 7 395 7025 swilliams@gov.bw
12	BRAZIL	Mr. Raul DOS SANTOS Instituto de Radioprotecao e Dosimetria (IRD/CNEN) Av. Salvator Allende, s/mo. Rio de Janeiro 22780-160, RJ Tel: +55 21 2442 2539 Fax: +55 21 2442 2548 raul@ird.gov.br
13	BULGARIA	Ms. Marina NIZAMSKA Nuclear Regulatory Agency 69, Shipchenski prokhoz blvd. 1574 Sofia Tel: +359 2 940 6880 Fax: +359 2 940 6889 M.Nizamska@bnsa.bas.bg

STATE		PARTICIPANTS
14	CANADA	Mr. Jean-Patrice AUCLAIR Radiation Protection Bureau Health Canada 2720 Riverside Drive A/L 6604G Ottawa ON K1A 0K9 Tel: +1 613 954 6676 Fax: +1 613 948 4098 JP_Auclair@hc-sc.gc.ca
15		Mr. Bernard BEAUDIN Canadian Nuclear Safety Commission 280 Slater St. P.O. Box 1046 Stn. "B" Ottawa ON K1P 5S9 Tel: +1 613 947 2977 Fax: +1 613 995 5086 Bernie.beaudin@cnsccsn.gc.ca
16		Mr. Luc SIGOUIN Canadian Nuclear Safety Commission 280 Slater St. P.O. Box 1046 Stn. "B" Ottawa ON K1P 5S9 Tel: +1 613 943 7667 Luc.Sigouin@cnsccsn.gc.ca
17	CHILE	Ms. Sylvia SANHUEZA MIR Chilean Nuclear Energy Commission Amunategui 95 Santiago Tel: +56 2 3646 109 Fax: +56 2 3646 277 ssanhuez@cchen.cl
18	CHINA	Mr. Xiaoming LU China Atomic Energy Authority (CAEA) A8, Fuchen Road – Haidian District Beijing 100048 Tel: +86 10 8858 1302 Fax: +86 10 8858 1297 lxm@caea.gov.cn
19		Mr. Zhigang SUN China Atomic Energy Authority (CAEA) A8, Fuchen Road – Haidian District Beijing 100048 Tel: +86 10 8858 1295 Fax: +86 10 8858 1297 sunzhigang@caea.gov.cn
20	CUBA	Mr. Pablo JEREZ VEGUERIA National Centre for Nuclear Safety Calle 28 # 504 entre 5ta 7ma, Playa Ciudad de La Habana Tel: +537 202 3166 Fax: +537 202 3166 direccioncnsn@oraseen.co.cu

STATE		PARTICIPANTS
21	CYPRUS	Mr. Panicos DEMETRIADES Radiation Inspection & Control Service Dept. of Labour Inspection Ministry of Labour & Social Insurance 23 Apellis Street CY-1493 Lefkosia (Nicosia) Tel: +357 22 405 650 Fax: +357 22 405 651 pdemetriades@dli.mlsi.gov.cy
22	CZECH REPUBLIC	Ms. Vera STAROSTOVA State Office of Nuclear Safety Senovazne namesti 9 110 00 Prague 1 Tel: +420 221 624 628 Fax: +420 224 234 590 Vera.starostova@sujb.cz
23		Mr. Petr KUČA National Radiation Protection Institute Bartoskova 28 Praha 4 Tel: +420 261 211 169 Fax: +420 602 354 180 petr.kuca@suro.cz
24	DENMARK	Mr. Michael Boesgaard BRONDEL Danish Emergency Management Agency Nuclear Division Datavej 16 DK-3460 Birkerød Tel: +45 4590 6243 Mobile: +45 20202 9438 mbb@brs.dk
25		Ms. Vibeke Byrch PEDERSEN Danish Emergency Management Agency Nuclear Division Datavej 16 DK-3460 Birkerød Tel: +45 4590 6242 Mobile: +45 2226 8322 vbp@brs.dk
26	EGYPT	Mr. Abdelfatah Abdelaal HAMED OSMAN Egyptian Atom Energy Authority 3 Ahmed El Zomar P.O. Box 7551 Nasr City Cairo Tel: +202 22728815/1707 Fax: + 202 2740238 Hamed243@yahoo.com

STATE		PARTICIPANTS
27	EL SALVADOR	Mr. Eduardo HERNANDEZ Permanent Mission of El Salvador Prinz-Eugen-Strasse 72/2/1 1040 Vienna Tel: 505 3874 Fax: 505 3876 eh@rree.gob.sv
28		HE Ms. Vanessa INTERIANO Ambassador Permanent Mission of El Salvador Prinz-Eugen-Strasse 72/2/1 1040 Vienna Tel: 505 3874 Fax: 505 3876 sgutterrez@rree.gov.sv
29	ESTONIA	Mr. Mihkel VISNAPUU Estonian Radiation Protection Centre (ERPC) Kopli 76 Tallinn 10416 Tel: +37 2 664 4900 Fax: +37 2 664 4901 Mihkel.visnapuu@keskkonnaamet.ee
30	FINLAND	Ms. Hannele AALTONEN STUK-Radiation and Nuclear Safety Authority P.O. Box 14 FIN-00881 Helsinki Tel: +358 9 759 881 Fax: +358 9 759 882 hannele.aaltonen@stuk.fi
31	FRANCE	Ms. Delphine XICLUNA Autorite de surete nucleaire (ASN) 6, place du Colonel Bourgoïn 75572 Paris Tel. : +33 1 40 19 87 61 Fax : +33 1 40 19 87 90 delphine.xicluna@asn.fr
32		Mr. Arnaud ATGER Permanent Mission of France to the IAEA Schwarzenbergplatz 16 1010 Vienna Tel: 501 82 329 a.atger@yahoo.fr
33	GERMANY	Dr. Erich WIRTH Bundesamt f. Strahlenschutz Abteilung SW 2 Rosastrasse 9 D-79098 Freiburg Tel: +49 1888 333 6710 EWirth@bfs.de

STATE		PARTICIPANTS
34		Mr. Johannes KUHLEN Bundesministerium f. Umwelt, Naturschutz & Reaktorsicherheit Postfach 12 06 29 D-53048 Bonn Tel: +49 1888 305 2970 Fax: +49 1888 305 2828 Johannes.Kuhlen@bmu.bund.de
35	GREECE	Mr. Antonios MALTEZOS Greek Atomic Energy Commission P.O. Box 60092 15310 A. Paraskevi Tel: +30 210 650 6780 Fax: +30 210 650 6748 antonis@eeae.gr
36	HUNGARY	Mr. Geza MACSUGA Hungarian Atomic Energy Authority (HAEA) Fenyves Adolf u. 4 1036 Budapest III Tel: + 36 (1) 436 4910 Fax : + 36 (1) 436 4909 macsuga@haea.gov.hu
37	INDIA	Mr. Krishnamachari MURALIDHAR Department of Atomic Energy Anushakti Bhauan, CSM MA-RG Mumbai 400 001 Tel: +91 22 2202 3864 Fax: +91 22 2283 0441 murali@dae.gov.in
38		Mr. S.A.H. ASHRAF Counsellor Embassy of India Kaerntnerring 2 1015 Vienna Tel: +43 1 585 07 95 Fax: +43 1 585 08 05 counsellorae@indianembassy.at
39	INDONESIA	Mr. Reno ALAMSYAH Nuclear Energy Regulatory Agency Jl. Gajah Mada No. 8 Jakarta 10120 Tel: +62 21 6385 6518 Fax: +62 21 630 2187 r.alamsyah@bapeten.go.id
40	IRELAND	Ms Ciara McMAHON Radiological Protection Institute of Ireland 3 Clonskeagh Square Dublin 14 Tel: +353 1 206 6915 Fax: +353 1 269 7437 cmcmahon@rpii.ie

STATE		PARTICIPANTS
41	ISLAMIC REPUBLIC OF IRAN	Mr. Hamidreza KHOSRAVI National Radiation Protection Dept. End of North Karegar Tehran Tel: +98 21 820 63562 Fax: +98 21 882 21125 hkhosravi@aeoi.org.ir
42	ITALY	Mr. Paolo ZEPPA ISPRA Institute for Environmental Protection and Research Via Vitaliano Brancati 48 00144 Roma Tel: +39 06 500 72302 Fax : +39 06 500 72941 Paolo.zeppa@isprambiente.it
43		Mr. Sergio MANCIOPPI Dipartimento Protezione Civile Via Ulpiano 11 00193 Roma Tel: +39 06 6820 4108 Fax: +39 06 6820 2955 Sergio.mancioppi@protezionecivile.it
44	JAPAN	Mr. YAMAMOTO Kazuya Japan Atomic Energy Agency (JAEA) 11601-13 Nishi-Jusanbugyo Hitachinaka-city Ibaraki 311-1206 Tel: +81 29 265 5111 Fax: +81 29 265 5111 Yamamoto.kazuya@jaea.go.jp
45		Mr. Shinichi MURATA Permanent Mission of Japan to the IAEA Andromeda Tower Donau-City-Strasse 6 A-1220 Vienna Tel: 260 63 0 Fax: 260 67 50 laea02@pmj.at
46		Mr. Keiji MIYAMOTO Ministry of Education, Culture, Sports, Science and Technology (MEXT) 3-2-2 Kasumigaseki Chiyoda-ku Tokyo 100-8959 Tel: +81 3 6734 4039 Fax : +81 3 6734 4042 kmiyamo@mext.go.jp

STATE		PARTICIPANTS
47		Mr. Masato KANNEN Ministry of Education, Culture, Sports, Science and Technology (MEXT) 3-2-2 Kasumigaseki Chiyoda-ku Tokyo 100-8959 Tel: +81 3 6734 4039 Fax : +81 3 6734 4042 kannen@mext.go.jp
48		Mr. Naoto ICHII Nuclear and Industrial Safety Agency Kasumigaseki 1-3-1 Chiyoda-ku Tokyo Tel: +81 3 3501 1087 Fax : +81 3 3580 5971 Ichii-naoto@meti.go.jp
49	LEBANON	Ms. Muzna ASSI Lebanese Atomic Energy Commission (CNRS) Airport Road Beirut Tel: +961 1 450 811 Fax: +961 1 450 810 massi@cnrs.edu.lb
50	LIBYAN ARAB JAMAHIRIYA (non-Party)	Mr. Ali EL TURKI Nuclear Research Center Tajoura Tripoli Tel: +218 21 9264 91322 Fax: +218 21 361 4142-43 tajoura@yahoo.com
51	LITHUANIA	Mr. Emilis BASKYS State Nuclear Power Safety Inspectorate A. Gostauto Str. 12 LT-01106 Vilnius Tel: +370 5 262 4141 Fax: +370 5 261 4487 atom@vatesi.lt
52	LUXEMBOURG	Mr. Michel FEIDER Ministere de l'Interieur 1, rue Robert Stuemper z.i. Cloch d'Or-Gasperich Luxembourg Tel: +352 49771 406 Fax: +352 49771 771 Michel.feider@secours.etat.lu
53		Mr. Patrick BREUSKIN Ministere de La Sante Villa Louvigny Alle Marconi Luxembourg Tel : +352 478 5672 Fax : +352 467 522 Patrick.Breuskin@ms.etat.lu

STATE		PARTICIPANTS
54	MALAYSIA	Mr. Hamrah MOHD ALI Atomic Energy Licensing Board Batu 24, Jalan Dengkil 43800 Dengkil (Sepang) Tel: +603 8922 5888 Fax : +603 8922 3685 hamrah@aelb.gov.my
55	MOLDOVA	Mr. Sergiu ILIESCU National Agency for Regulation of Nuclear and Radiological Activities MD 2068 Alecu Russo, str. 1 Chisinau Tel: +373 22 311137 Fax: +373 22 311137 seriliescu@hotmail.com
56	NETHERLANDS	Mr. Wim MOLHOEK VROM – Inspectorate, Crisis Management Department P.O. Box 19161 NL-2500 BD The Hague Tel: +31 70 339 4597 Fax: +31 70 339 4589 Wim.molhoek@minvrom.nl
57	NEW ZEALAND	Mr. James TURNBULL National Radiation Laboratory NRL 108 Victoria Street P.O. Box 25099 Christchurch Tel: +64 3 366 5059 Fax: +64 3 366 1156 Jim_turnbull@nrl.moh.govt.nz
58	NIGER	Mr. Abou MAHAMANE Ministry of Mines and Energy Directorate of Pacific Uses of Nuclear Techniques PO Box 11 700 Niamey Tel: +227 20 73 4627 or +227 9626 0595 Fax : +227 20 73 2759 Abou.dangada@gmx.fr
59	NORWAY	Mr. Finn UGLETVEIT Norwegian Radiation Protection Authority P.O. Box 55 N-1332 Oesteraas Tel: +47 67 16 2500 Fax : +47 67 14 7407 Finn.ugletveit@nrpa.no
60		Mr. Eldri Naadland HOLO Norwegian Radiation Protection Authority P.O. Box 55 N-1332 Oesteraas Tel: +47 67 16 2657 Fax : +47 67 14 7407 Eldri.holo@nrpa.no

STATE		PARTICIPANTS
61	PAKISTAN	Mr. Mohammad Shakilur RAHMAN Pakistan Nuclear Regulatory Authority G-8/1 Mauve Areas F-7 Markaz, P.O. Box No. 1912 Islamabad 44000 Tel: +92 51 923 0236 Fax: +92 51 228 9233 Shakil@pnra.org
62	PALAU (non-Party)	Mr. Jon-Marvin NGIRUTANG Ministry of State for Foreign Affairs 100 Capitol Building Melekeok Palau 96940 Tel: +680 767 2408 Fax: +680 767 3680 mngirutang@palaugov.net
63	POLAND	Mr. Andrzej KOWALCZYK National Atomic Energy Agency 36, Krucza Str. 00-522 Warsaw Tel: +482 2 695 9804 Fax: +482 2 695 9846 kowalczyk@paa.gov.pl
64	PORTUGAL	Mr. Joao OLIVEIRA MARTINS Agencia Portuguesa do Ambiente Rua da Murgueira 9/9A Zambujal 2611-865 Amadora Tel: +351 21 472 8232 Fax: +351 21 472 8231 emernu@iambiente.pt
65		Mr. Nuno MONDRIL National Authority for Civil Protection (ANPC) Av. Do Forte em Carnaxide 2794-112 Carnaxide Tel.: +351 214 247 100 Fax: +351 214 247 180 nuno.mondril@prociv.pt
66	REPUBLIC OF KOREA	Mr. Wanjoo KIM Emergency Preparedness Dept. Korea Atomic Energy Research Institute PO Box 114 19 Guseong-Dong Yuseong-Ku Daejeon 305-338 Tel: +82 42 868 0583 Fax: +82 42 868 0356 K232kdi@kins.re.kr

STATE		PARTICIPANTS
67		Mr. Dong-II KIM Principal Researcher Emergency Preparedness Dept. Korea Atomic Energy Research Institute PO Box 114 19 Guseong-Dong Yuseong-Ku Daejon 305-600 Tel: +82 42 868 0285 Fax: +82 42 868 0406 K232kdi@kins.re.kr
68	ROMANIA	Ms. Adriana Celestina BACIU National Commission for Nuclear Activities Control 14 Libertatii Blvd. Bucharest Section 5 Tel: + 40 741 559 708 Fax: +40 21 351 5090 adriana.baciu@cncan.ro
69	RUSSIAN FEDERATION	Mr. Victor MOSKALEV Situation & Crisis Center of Rosatom Federal Agency for Atomic Energy (ROSATOM) 24/26 Bolshaya Ordynka street 119017 Moscow Tel: +7 495 933 6040 Fax: +7 495 933 6041 skc@skc.ru
70		Mr. Alexey SNYTIKOV Situation & Crisis Center Federal Agency for Atomic Energy (ROSATOM) 24/26 Bolshaya Ordynka 119017 Moscow Tel: +7 495 933 6040 Fax: +7 495 933 6041 skc@skc.ru
71		Mr. Vladimir CHUGUNOV Situation & Crisis Center Federal Agency for Atomic Energy (ROSATOM) 24/26 Bolshaya Ordynka 119017 Moscow Tel: +7 495 933 6040 Fax: +7 495 933 6041 skc@skc.ru
72		Mr. Alexander SOKOLOV State Corporation "ROSATOM" 24/26 Bolshaya Ordynka 119017 Moscow Tel: +7 499 949 4100 Fax: +7 499 949 2305 asokolov@faae.ru

STATE		PARTICIPANTS
73		Mr. Nikolay TROFIMOV State Corporation "ROSATOM" 24/26 Bolshaya Ordynka 119017 Moscow Tel: +7 499 949 2212 Fax: +7 499 949 2305 ntrofimov@faae.ru
74	SAUDI ARABIA	Mr. Abdulrahman ALARFAJ Atomic Energy Research Institute King Abdulaziz City for Science and Technology King Abdullah Road PO Box 6086 Riyadh – 11442 Tel: +96 6 1481 3635 Fax: +96 6 1481 3658 aaarfaj@kacst.edu.sa
75		Mr. Abdulhamid HASAN Atomic Energy Research Institute King Abdulaziz City for Science and Technology King Abdullah Road PO Box 6086 Riyadh – 11442 Tel: +96 6 1481 3625 Fax: +96 6 1481 3658 hasan@kacst.edu.sa
76	SENEGAL	Mr. Moustapha Sadibou TALL Universite Cheikh Anta DIOP de DAKAR Avenue Cheikh Anta Dakar Tel: +221 33 8250202 Fax: +221 33 8246318 moustall@refer.sn
77	SINGAPORE	Mr. Seng Kim HO National Environment Agency Centre for Radiation Protection and Nuclear Science 40 Scotts Road Environment Building 3 rd floor – Annex Block Singapore 228231 Tel: +65 6731 9546 Fax: +65 6731 9586 Ho_seng_kim@nea.gov.sg
78	SLOVAKIA	Ms. Adriana SOKOLIKOVA Nuclear Regulatory Authority Bajkalska 27, P.O. Box 24 82007 Bratislava Tel: +421 2 5822 1147 Fax: +421 2 5822 1166 adriana.sokolikova@ujd.gov.sk

STATE		PARTICIPANTS
79		Mr. Eduard METKE Nuclear Regulatory Authority Bajkalska 27, P.O. Box 24 82007 Bratislava Tel: +421 2 5822 1127 Fax: +421 2 5822 1166 eduard.metke@ujd.gov.sk
80	SLOVENIA	Mr. Marjan TKAVC Slovenian Nuclear Safety Administration Zelezna Cesta 16 P.o. Box 5759 SI-1001 Ljubljana Tel: +386 1 472 1198 Fax: +386 1 472 1199 marjan.tkavc@gov.si
81	SOUTH AFRICA	Mr. Kobus THERON NECSA P.O. Box 582 Pretoria 0001 Tel: +27 8280 85818 Fax: +27 12 305 6362 kobust@necsa.co.za
82	SPAIN	Mr. Joan Pedro GARCIA CADIerno Consejo de Seguridad Nuclear c/- Pedro Justo Dorado Dellmans 11 28040 Madrid Tel: 34 91 3460 413 Fax: +34 91 3460 471 jpgc@csn.es
83		Mr. Fernando FRANCO Consejo de Seguridad Nuclear c/- Pedro Justo Dorado Dellmans 11 28040 Madrid Tel: 34 91 3460 246 Fax: +34 91 3460 10 ffm@csn.es
84	SUDAN	Mr. Mamdouh Yassin OSMAN PO Box 3001 Khartoum Tel: +249 1 8324 4766 Fax: +249 1 8324 4766 mamdouhyas@hotmail.com
85	SWEDEN	Mr. Jonas LINDGREN Swedish Radiation Protection Authority SE-171 16 Stockholm Tel: +46 8 799 4272 Fax: +46 8 799 4000 jonas.lindgren@ssm.se
86		Mr. Stig HUSIN Swedish Radiation Protection Authority SE-171 16 Stockholm Tel: +46 8 799 4170 Fax: +46 8 799 4000 stig.husin@ssm.se

STATE		PARTICIPANTS
87	SWITZERLAND	Mr. Dominique RAUBER National Emergency Operations Centre Nationale Alarmzentrale CH-8044 Zurich Tel: +41 44 256 9487 Fax: +41 44 256 9497 Dominique.Rauber@babs.admin.ch
88	THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA	Ms. Svetlana NESTOROSKA Radiation Safety Directorate Blv. Partizanski Odredi No. 143 POB 22 1020 Skopje Tel: +389 7123 1334 Fax: +389 2309 9032 Svetlana.nestoroska@avis.gov.mk
89	TUNISIA	Ms. Azza HAMMOU Centre National de Radioprotection Hopital d'Enfants Place Bab Saadoun 1007 Jebbari Tunis Tel: +216 715 68628 Fax: +216 715 71697 Aza.ammou@rns.tn
90	TURKEY	Mr. Yusuf GÜLAY Turkish Atomic Energy Authority Eskisehir Yolu 9.km Lodumlu 06530 Ankara Tel: +90 312 295 8907 Fax: +90 312 295 8947 yusuf.gulay@taek.gov.tr
91	UKRAINE	Mr. Oleksiy ANANENKO State Nuclear Regulatory Committee of Ukraine 9/11, Arsenalna Street Kyiv 01011 Tel: +380 44 254 4866 Fax: + 380 44 254 3311 ananenko@hq.snrc.gov.ua
92	UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	Mr. Mike GRIFFITHS Department of Energy & Climate Change (RIMNET) Floor 4, Gray's Inn House 127 Clerkenwell Road London EC1R 5LP Tel: +44 207092 6406 Fax: +44 207092 6452 mike.griffiths@rimnet.gsi.gov.uk
93		Mr. Peter HUGHES Nuclear Installations Inspectorate 4S.2.41 Redgrave Court Merton Road Bootle Merseyside L20 7HS Tel: +44 1519 515761 Fax: +44 1519 513942 peter.hughes@hse.gsi.gov.uk

STATE	PARTICIPANTS
94	UNITED STATES OF AMERICA Mr. Vincent McCLELLAND US Department of Energy (NNSA) 1000 Independence Ave. S.W. Washington D.C. 20585 Tel: +1 202 586 8045 Fax: +1 202 586 8272 Vince.mcclelland@nnsa.doe.gov
95	Ms. Ann HEINRICH US Department of Energy (NNSA) 1000 Independence Ave. S.W. Washington D.C. 20585 Tel: +1 202 586 8165 Fax: +1 202 586 8272 Ann.heinrich@nnsa.doe.gov
96	Mr. William David KENAGY Department of State NP/SC 2201 C Street NW Washington DC 20520 Tel: +1 202 647 6768 Fax: +1 202 647 0775 Kenagywd@state.gov
97	Mr. Daniel DALTON US Department of Energy (NNSA) 1000 Independence Ave. S.W. Washington D.C. 20585 Tel: +1 202 586 3378 Fax: +1 202 586 8272 daniel.Dalton@nnsa.doe.gov
98	Mr. James ESSEX U.S. Department of Energy (NNSA) Remote Sensing Lab Nevada Site Office 232 Energy Way North Las Vegas NV 89030 Tel: +1 702 295 3521 Fax: +1 702 295 3521 Essexji@nnsa.doe.gov
99	URUGUAY Mr. Walter Sergio CABRAL MOLINA Director Autoridad Reguladora Nacional en Radioproteccion Ministerio de Industria, Energia y Mineria Mercedes 1041-CP 11100 Montevideo Tel/Fax: +598 2 908 6783 w.cabral@autoridadreguladora.miem.gub.uy
100	VENEZUELA (non-Party) Mr. Angel DIAZ Minsterio del Poder Popular para la Energia y Petroleo / Consultoria Juridica Avenida Libertador con calle El Empalme Torre Oeste Piso 5 / Av. Libertador La Campina - Caracas Tel: +582 12 708 7253 Fax: +582 12 708 7799 adiaz@menpet.gob.ve

STATE		PARTICIPANTS
101	ZAMBIA (non-Party)	Ms. Veronica SICHIZYA Ministry of Health University Teaching Hospital Department of Radiology PO Box RWIX Lusaka Tel: +260 955 819 461 verongwa@gmail.com

INTERNATIONAL ORGANIZATION		PARTICIPANTS
102	EUROPEAN COMMISSION	Mr. Ilmo KALKAS European Commission DG Joint Research Center Via E. Fermi 1 I-21020 Ispra Tel: +39 0332 78 9195 Fax: +39 0332 78 5466 ilmo.kalkas@jrc.it
103		Mr. Kevin JACKSON 10 Rue Robert Stumper L-2557 Luxembourg Tel: +352 4301 32680 Fax: +352 4301 36280 Kevin.Jackson@ec.europa.eu
104	FAO	Mr. David BYRON NAFA – Joint FAO/IAEA Division of Nuclear Techniques in Food and Agriculture Food & Environmental Protection Section Wagramer Strasse 5 A-1140 Vienna Tel: +43 1 2600 21638 d.byron@iaea.org
105		Mr. Carl BLACKBURN NAFA – Joint FAO/IAEA Division of Nuclear Techniques in Food and Agriculture Food & Environmental Protection Section Wagramer Strasse 5 A-1140 Vienna Tel: +43 1 2600 21639 c.blackburn@iaea.org
106	OECD/NEA (non-Party)	Mr. Brian AHIER OECD Nuclear Energy Agency 12, boulevard des Iles 92130 Issy-les-Moulineaux France Tel: +33 1 45 24 10 45 Fax: +33 1 45 24 11 45 Brian.ahier@oecd.org

INTERNATIONAL ORGANIZATION		PARTICIPANTS
107	WHO	Ms. Zhanat CARR Health Security and Environment World Health Organization 20 Ave Appia 1211 Geneva Tel: +41 22 791 3483 Fax: +41 22 791 4123 carrz@who.int
108		Mr. Fernando GONZALEZ-MARTIN IHR Department World Health Organization 20 Ave Appia 1211 Geneva gonzalezmartinf@who.int

109	Meeting Chairman	H.E. Mr. Milenko E. SKOKNIC Ambassador and Resident Representative, Chile Am Lugeck 1/III/10, 1010 Vienna, AUSTRIA Tel: +43 (1) 512 92 08 Fax: +43 (1) 512 92 08 33 echileat1@chello.at
110	Session Facilitators	Mr. Warren STERN NS-IEC Head, NS-IEC IAEA, VIC, PO Box 100, 1400 Vienna, AUSTRIA Tel: +43 (1) 2600-25111 Fax: +43 (1) 26007-29309 w.stern@iaea.org
111		Mrs. Elena BUGLOVA Emergency Preparedness Coordinator NS-IEC IAEA, VIC, PO Box 100, 1400 Vienna, AUSTRIA Tel: +43 (1) 2600-22738 Fax: +43 (1) 26007-29309 e.buglova@iaea.org
112	Scientific Secretary	Mr. Rafael MARTINCIC Action Plan Coordinator – Consultant, NS-IEC IAEA, VIC, PO Box 100, 1400 Vienna, AUSTRIA Tel: +43 (1) 2600-22739 Fax: +43 (1) 26007-29309 r.martincic@iaea.org
113	Legal Counsellors	Mr. Wolfram TONHAUSER Section Head, Office of Legal Affairs IAEA, VIC, PO Box 100, 1400 Vienna, AUSTRIA Tel: +43 (1) 2600-21506 w.tonhauser@iaea.org
114		Mr. Karim HAMMOUD Legal Officer, Office of Legal Affairs IAEA, VIC, PO Box 100, 1400 Vienna, AUSTRIA Tel: +43 (1) 2600-25886 k.hammoud@iaea.org

115	IAEA Presenters	Mr. Florian BACIU Response System Coordinator, NS-IEC IAEA, VIC, PO Box 100, 1400 Vienna, AUSTRIA Tel: +43 (1) 2600-22026 Fax: +43 (1) 26007-29309 f.baciu@iaea.org
116		Mr. Mats EKLUND Consultant, NS-IEC IAEA, VIC, PO Box 100, 1400 Vienna, AUSTRIA Tel: +43 (1) 2600-26477 Fax: +43 (1) 26007-29309 m.eklund@iaea.org
117		Mr. Kenzo FUJIMOTO Consultant, NS-IEC IAEA, VIC, PO Box 100, 1400 Vienna, AUSTRIA Tel: +43 (1) 2600-22002 Fax: +43 (1) 26007-29309 k.fujimoto@iaea.org
118		Mr. Philippe LEMOINE Safety Information Officer, NS-SSCS IAEA, VIC, PO Box 100, 1400 Vienna, AUSTRIA Tel: +43 (1) 2600-21461 Fax: +43 (1) 26007-29309 p.lemoine@iaea.org
119		Mr. Guenther WINKLER Response System Officer, NS-IEC IAEA, VIC, PO Box 100, 1400 Vienna, AUSTRIA Tel: +43 (1) 2600-22745 Fax: +43 (1) 26007-29309 g.winkler@iaea.org
120	IEC Support	Ms. Katherine HEAZLEWOOD NS-IEC IAEA, VIC, PO Box 100, 1400 Vienna, AUSTRIA Tel: +43 (1) 2600-22054 Fax: +43 (1) 26007-29309 k.heazlewood@iaea.org
121		Mr. Gerd HINTERLEITNER NS-IEC IAEA, VIC, PO Box 100, 1400 Vienna, AUSTRIA Tel: +43 (1) 2600-22025 Fax: +43 (1) 26007-29309 g.hinterleitner@iaea.org
122		Ms Ingrid MERSON NS-IEC IAEA, VIC, PO Box 100, 1400 Vienna, AUSTRIA Tel: +43 (1) 2600-22028 Fax: +43 (1) 26007-29309 i.merson@iaea.org
123		Ms. Lisa OBRENTZ Action Plan Outreach Officer, NS-IEC IAEA, VIC, PO Box 100, 1400 Vienna, AUSTRIA Tel: +43 (1) 2600-24687 Fax: +43 (1) 26007-29309 Lobrentz@iaea.org
124		Ms. Monica TUDOR NS-IEC IAEA, VIC, PO Box 100, 1400 Vienna, AUSTRIA Tel: +43 (1) 2600-25889 Fax: +43 (1) 26007-29309 m.tudor@iaea.org

APPENDIX III: MEETING'S CONCLUSIONS

Meeting Mandate and Methods of Work

Conclusion

CAM-2009/1

The Meeting agreed that (1) Parties and non-Parties will be invited to participate at the CA Meetings, and (2) the work, proposals and recommendations will be conducted by consensus of representatives of Parties present at the Meeting. With these and some other changes, the Meeting endorsed the mandate and its methods of work.

Conclusion

CAM-2009/2

The Meeting agreed that the new mandate comes into effect immediately.

On NCACG Matters

Conclusion

CAM-2009/3

Consistent with the endorsed mandate, the Meeting agreed that the NCACG with the new office holders selected at the Meeting will ensure completion of the work programme established by the previous NCACG and to immediately initiate transition to full implementation of the new mandate with completion by no later than the 6th CA Meeting in 2011.

Conclusion

CAM-2009/4

The Meeting tasked the NCACG to prepare their own modified methods of work, consistent with the new CA Meeting mandate and methods of work in consultation with their respective regional CAs.

Conclusion

CAM-2009/5

The Meeting endorsed Mr. Geza Macsuga (Hungary) as new Chairman of the NCACG. The Meeting also endorsed the following NCACG members and their alternates.

Region	Position	Name	Country	Email
	Chair	Mr. Geza MACSUGA	Hungary	macsuga@haea.gov.hu
Africa	Primary:	Mr. Kobus THERON	South Africa	kobust@necsa.co.za
	Alternate:	Mr. Ali EL TURKI	Libya	tajoura@yahoo.com
Asia Pacific	Primary:	Mr. Naoto ICHII	Japan	ichii-naoto@meti.go.jp
	Alternate:	Mr. Mohammad Shakilur RAHMAN	Pakistan	shakil@pnra.org
	Alternate	Mr. James Turnbull	New Zealand	Jim_turnbull@nrl.moh.govt.nz
Eastern Europe	Primary:	Mr. Marjn TKAVC	Slovenia	marjan.tkavc@gov.si
	Alternate:	Mr. Antonios MALTEZOS	Greece	antonis@eeae.gr
Latin America	Primary:	Ms. Loretó VILLANUEVA	Chile	lvillanu@gopher.cchen.cl
	Alternate:	Mr. Pablo JEREZ VEGUERIA	Cuba	direccioncnsn@orasen.co.cu
	Alternate	Mr. Rodrigo Salinas Mariaca	Bolivia	Rodrigo.salinas.mariaca@gmail.com
North America (& Mexico)	Primary:	Mr. Jose Luis DELGADO GUARDADO	Mexico	jldelgado@cnsns.gob.mx
	Alternate:	Mr. Alejandro CORTES CARMONA	Mexico	acortes@cnsns.gob.mx
Western Europe	Primary:	Ms. Delphine XICLUNA	France	delphine.xicluna@asn.fr
	Alternate:	Ms Ciara McMAHON	Ireland	cmcmahon@rpii.ie

WG-EPR Progress Report

Conclusion

CAM-2009/6

Noting the WG-EPR Progress Report (CAM/DOC/2009/5), the Meeting appreciated the progress made by the work group, endorsed the progress report and acknowledged given initiatives, in particular the concept of the Senior Emergency Preparedness and Response Policy Group and showed its interest in getting more information on this concept.

Proposals to the Meeting

Conclusion

CAM-2009/7

The Meeting agreed with the general concept of proposed ConvEx-3 exercise regime but cautioned the Secretariat about planning to increase the frequency of exercises. It also suggested preparing a multiyear exercise plan that should be coordinated with the Inter-Agency Committee on Radiological and Nuclear Emergencies.

Conclusion

CAM-2007/8

Regarding the proposed strategy for improving the sharing of experience and lessons identified in past radiation events, the meeting recognized the weaknesses of the existing system and agreed with the objectives and intention to improve the timely sharing of experience and lessons identified. The Meeting suggested the Secretariat to continue to improve methods of exchange of information and experience taking into account existing mechanisms.

Conclusion

CAM-2007/9

The Meeting also recognized the value of discussing lessons learned in past events and exercises at the Meeting itself and recommended the Secretariat include this Agenda item in all future Meeting's agendas.

Conclusion

CAM-2007/10

The Meeting acknowledged the unresolved issue of financing international emergency assistance and encouraged the Secretariat to identify existing resources for emergency assistance and finding new mechanisms for allocating funds which could be used for assistance in emergency situations.

APPENDIX IV: CA MEETING'S MANDATE AND METHODS OF WORK

- 1 The objective of the meetings of representatives of competent authorities (hereinafter referred to as "CA Meeting") identified under Article 7 of the Convention on Early Notification of a Nuclear Accident and under Article 4 of the Convention on Assistance in the case of a Nuclear Accident or Radiological Emergency (hereinafter referred to jointly as "the Conventions") is to enhance the systems for preparedness and response to nuclear and radiological emergencies through efficient and effective international cooperation.
- 2 To this end, CA Meetings shall, within the framework of the Conventions, (a) facilitate and promote the exchange of information, knowledge and experience between competent authorities, (b) propose and agree upon ways to enhance emergency preparedness and response programmes (e.g. notification, information sharing and the provision of training and assistance) and (c) make recommendations to the Secretariat, States and international intergovernmental organizations and follow-up on them, as appropriate.
- 3 The CA Meetings shall be held in regular sessions every two years at the IAEA Headquarters in Vienna, Austria for duration of no longer than one week.
- 4 The CA Meetings shall be open to parties and non-parties to the Conventions, as specified below.
- 5 Each State or international intergovernmental organization that is a party to either or both of the Conventions participating in the CA Meeting shall nominate a representative or representatives to the CA Meeting who may be accompanied by others as may be required.
- 6 Each State or international intergovernmental organization which has competence in matters covered by the Conventions and that is not party to any of the Conventions shall be invited to participate in the CA Meeting.
- 7 The CA Meeting shall select a Chairperson for each meeting.
- 8 The Chairperson shall prepare a meeting report reflecting the proceedings and recommendations made during the meeting.
- 9 The IAEA's Secretariat shall serve as the Secretariat of the CA Meetings; the Secretariat will convene, support the preparation and service the meetings.
- 10 The official and working language of the CA Meetings shall be English only.
- 11 The work of the CA Meeting and the adoption of proposals, recommendations and decisions, shall be conducted by consensus of representatives of parties to the Conventions present at the Meeting.
- 12 The costs of the CA Meetings shall be met as follows:
 - a) the costs of preparing and convening the CA Meetings shall be covered through funds of the IAEA and

- b) each State and international intergovernmental organization shall pay its own costs of participation in the CA Meeting, unless other arrangements are made on an exceptional basis.
- 13 In order to facilitate the work of the competent authorities between regular sessions, the Meeting shall establish a Coordinating Group of National Competent Authorities. The Group shall consist of six members and a Chairperson to be selected by the CA Meeting on the basis of an equitable geographical distribution. The Group shall establish its own methods of work and shall carry out its duties consistent with the mandate of and under the overall directive of the CA Meeting. The Group shall report on its work at each regular session of the CA Meeting. The CA Meeting may establish working groups, as required.
- 14 The present mandate and methods of work may be amended at any regular session of the CA Meeting.

APPENDIX V: OPENING AND CLOSING ADDRESSES

OPENING ADDRESS

Mr. T. Taniguchi

Deputy Director General for Nuclear Safety and Security, IAEA, Vienna

On behalf of the IAEA, it is my great pleasure to welcome you to Vienna for the Fifth Meeting of Representatives of Competent Authorities identified under the Early Notification and Assistance Conventions. I would like to begin by expressing my appreciation for the wide range of co-operation that you and your countries have given to the Agency, by providing experts and resources for past responses, and by providing extrabudgetary contributions, both in the form of funds and through in-kind contributions for improving the response infrastructure and for implementation of the international Action Plan for Strengthening International Preparedness and Response System for Nuclear and Radiological Emergencies.

The IAEA's overall safety vision is of a strong, sustainable and visible global safety regime with five main components:

1. intergovernmental agreements, like the Early Notification and Assistance Conventions and the Convention on Nuclear Safety as well as Codes of Conduct on Research Reactors and the Safety and Security of Radioactive Sources;
2. globally accepted safety standards;
3. peer reviews and advisory services to provide for the application of these standards;
4. national and regional safety infrastructures; and
5. regional and global networks of safety knowledge and experience to connect these four components together.

The Early Notification and Assistance Conventions have successfully served as legally binding framework for an international system of emergency preparedness and response. But they do not stand alone, and other components of Global Nuclear Safety and Security Regime are also in place. However, Conventions and standards only have an effect on safety and security if they are effectively applied.

FINAL

Our common challenge is to capture and disseminate the experience from the relatively few nuclear and radiation emergencies so that all of us can learn from it and build upon it in preparing for future emergencies that we or our successors might be faced with. To do this we need to share experience and to preserve, and continuously seek to improve, the knowledge base we have and to strengthen emergency response capability worldwide. It is time to create an effective network that can make knowledge and experience available in a readily usable form to all those who might need it. The meetings such as this can be an important element of such a network.

Over the past decade, three major and more than 40 smaller international nuclear emergency exercises have been prepared, conducted and evaluated. Much experience has been gained in the important fields of emergency preparedness and response. However, I believe it worthwhile to further enhance future exercises to be better focused smaller exercises and more frequent in order to be able to effectively cope with nuclear and radiation emergencies and to also face new challenges caused by malevolent acts.

I wish to express again the gratitude to Mexico for providing the chance to test the full operation of the international emergency information exchange mechanisms as well as giving the opportunity to States and relevant international organisations to test their own emergency plans and/or bilateral/multilateral agreements. I believe that efficient and effective cooperation with Mexico in preparing, conducting and evaluating the ConvEx-3 exercise in 2008 contributed to the improvement of emergency preparedness worldwide. However, successfully conducted exercise should be only a starting point for sharing the experience and lessons learned for the continuous improvement of global emergency preparedness.

Last but not least I would like to mention the international Action Plan for Strengthening the International Preparedness and Response System for Nuclear and Radiological Emergencies. The Action Plan has a broader scope than the Conventions alone. The importance of its achievements for further enhancement of national and international preparedness and response arrangements and capabilities is apparent. Just to mention the most obvious: establishment and further enhancement of Response Assistance Network created mechanism for effective international assistance and proposed establishment of a Senior Emergency Preparedness and Response Policy

Group, which I fully support, will facilitate the decision-making process in enhancing and maintaining sustainable international emergency preparedness and response system. You will discuss these and other results of the Action Plan and the way forward during this week.

It appears that there is a need to clarify the terms of reference of CA meetings, and to reflect on whether the forum is optimally composed, particularly in light of the “renaissance”, which I like to call the Vita Nova. There is also a need to consider how best to address the challenges of streamlining the various networks for incident and emergency information exchange.

I started by thanking you for your many generous contributions in support of the Agency’s work, and I will finish with an appeal to you to continue to provide further support in particular in budget discussions and the ongoing discussion on the future of the Agency. We know that we need to strengthen both our own capability, in the form of our Incident and Emergency Centre, and the worldwide network of expertise, which makes up a much broader response capability. We also look to you to help encourage Member States that are not now Parties to the Emergency Conventions to join. Notwithstanding the support you may provide to the IEC, you are the primary actors in this ‘game’ and enhancement of your national capacities and preparedness is key.

Once again, welcome to Vienna. I wish you a very constructive and productive meeting.

FINAL

CLOSING REMARKS

Mr. T. Taniguchi

Deputy Director General for Nuclear Safety and Security, IAEA, Vienna

It was my pleasure to participate at this meeting, the Fifth Meeting of Representatives of Competent Authorities identified under the Early Notification and Assistance Conventions. Now I would like to provide my closing remarks.

I know you have all worked hard this week to forge a consensus on a wide range of issues. Some were more policy oriented and some were technical in nature. The key is that we did agree on the meeting mandate and methods of work that establish a firm foundation for future meetings. We did not agree on all issues, but that is to be expected from a group as diverse as this.

At this meeting, you also discussed the need to establish sustainable emergency infrastructures. I understand the Competent Authorities welcomed the work and plans outlined by the WG-EPR. I am pleased with that endorsement in particular with your agreement to work on establishment of a senior policy group on emergency preparedness and response.

As I mentioned in my opening address our common challenge is to capture and disseminate the experience from past incidents and emergencies as well as exercises so that all of us learn from it and build upon it. That's why I am pleased that you discussed the ways to improve dissemination of lessons and experience. As the Chairman mentioned on the first day of the Meeting there is a strong support and awareness about the need to enhance the IEC. This is our common challenge and opportunity. This is particularly important in the light of the renaissance and *vita nova* I previously mentioned.

Now that the outline of our work in the future has been accepted, our job is to convert these initiatives into a coherent programme of concrete, practical steps to strengthen emergency preparedness and response worldwide. This should be fully reflected in the implementation of the proposed programme and budget for 2010 and 2011 as well as the preparation of the IAEA mid-term strategy. I look forward to your continued support in this.

FINAL

And finally I would like again to express my appreciation for the wide range of co-operation that you and your countries have given to the Agency, by providing experts and resources, both in the form of funds and through in-kind contributions for improving worldwide emergency preparedness and response.

Once again, thank you for a very constructive and productive meeting.

FINAL