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|  | EUROPEAN COMMISSION  DIRECTORATE-GENERAL ‘RESEARCH’ | INTERNATIONAL  SCIENCE AND  TECHNOLOGY  CENTER |  |

**Contact Expert Group on Severe Accident Management (CEG-SAM)**

**Final agenda of the 10th Meeting**

Kurchatov-City, Republic of Kazakhstan

IAE NNC, September 5-8, 2006

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| Travel and accommodation arrangements |
| **Saturday and Sunday, September 2 and 3, 2006:** |
| 23:45h arrival of flight LH #648 from Frankfurt in Almaty; accommodation of CEG-SAM participants in the hotel "**Zhetysu**" (<http://www.zhetysuhotel.kz/index_eng.php>). |
| **Monday, September 4, 2006:** |
| 05:15h arrival of flight KL #409 from Amsterdam in Almaty.  13:30h departure of flight #1447 from Almaty to Semipalatinsk (about 2 hours).  15:30h bus transportation from Semipalatinsk airport to Kurchatov-City. Accommodation of the participants in the hotel “**Mayak**”. |

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| Official CEG-SAM meeting | | | | |
| **Tuesday, September 5, 2006:** | | | | |
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| **9.00 h** | | Registration of the participants at the meeting location in Kurchatov-City | |  |
| **9.30 h** | | Welcome of the participants by the host of the meeting | | N.N. |
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|  | | **Restricted session** | |  |
| **9.40 h** | | 1. Welcome and opening remarks | | M. HUGON, EC  L. TOCHENY, ISTC |
| **9.45 h** | | 2. Adoption of the agenda of the 10th CEG-SAM meeting | | All |
| **9.50 h** | | 3. Approval of the minutes of the previous 9th CEG-SAM meeting in Paris, France, March 7-9, 2006 | | All |
| **10.00 h** | | 4. Discussion of the “Specific Action List” of the 9th CEG-SAM meeting | | All |
| **10.40 h** | | 5. Status of the official ISTC CEG-SAM webpage | | A. MIASSOEDOV, FZK |
| **10.50 h** | | 6. Report by the secretariat; update of the list of collaborators and new members | | M. HUGON, EC  L. TOCHENY, ISTC |
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| **11.00 h** | | COFFEE BREAK | |  |
| **11.30 h** | | 7. Update on the information exchange and interaction between ISTC CEG-SAM and SARNET | | M. HUGON, EC  B. CLEMENT, IRSN |
| **11.40 h** | | 8. SARNET source term comments on the draft ISTC proposal VERONIKA | | L. HERRANZ,  CIEMAT |
| **11.50 h** | | 9. Future co-operation with Russian research institutes in the area of nuclear fission | | M. HUGON, EC |
| **12.00 h** | | 10. Preliminary discussion of new ISTC project proposals (topics #23, #24 and #26 to #28) | | All |
| **12.40 h** | | LUNCH | |  |
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|  | | **Extended session** | |  |
| **14.00 h** | | 11. Welcome of the Russian and Kazakh colleagues; approval of the minutes of the 9th CEG-SAM meeting; adoption of the agenda | | M. HUGON, EC  L. TOCHENY, ISTC |
| **14.10 h** | | 12. Status of the information exchange and interaction between ISTC GEG-SAM and SARNET. | | M. HUGON, EC  L. TOCHENY, ISTC  B. CLEMENT, IRSN |
| **14.30 h** | | 13. Essential results of the PHEBUS progam | | B. CLEMENT, IRSN |
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|  | | **On-going project presentations** | |  |
| **15.00 h** | | 14. Progress report on the ISTC project # 1648.2 “Examination of VVER fuel behaviour under severe accident conditions, Quench state” (VVER-QUENCH)  Progress meeting in Moscow July 3, 2006 | | A. GORYACHEV,  RIIAR |
| **15.30 h** | | 15. Progress report on the ISTC project # 2936 “Modelling of reactor core behaviour under severe accident conditions. Melt formation, relocation and evolution of molten pool” (Reactor Core Melting)  Progress meeting in Moscow July 5, 2006 | | A. PALAGIN,  IBRAE RAS |
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| **16.00 h** | | COFFEE BREAK | |  |
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| **16.30 h** | | 16. Progress report on the ISTC project # 3194 “Fuel Assembly Tests under Severe Accident Conditions, PARAMETER facility”. PARAMETER-SF1 test conduct at SRI SIA “LUCH” on April 15, 2005 | | V. NALIVAEV,  LUCH |
| **17.00 h** | | 17. Post-test assessment of the top-flooding test PARAMETER-SF1 (ISTC project # 3194) | A: KISSELEV,  IBRAE RAS |
| **17.30 h** | | Adjourn | |  |
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| **Wednesday, September 6, 2006:** | | | |
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|  | | Extended session (continued) | |  |
| **9.00 h** | | 18. Progress report on the ISTC project # 833.2 “Investigation of corium melt interaction with NPP reactor vessel steel” (METCOR-2) | | S. BECHTA,  RIT-NITI |
| **9.30 h** | | 19. Progress report on the ISTC project #1950.2 “Phase diagrams for multi-component systems containing corium and products of its interaction with NPP materials” (CORPHAD-2) | | S. BECHTA,  RIT-NITI |
| **10.00 h** | | 20. Status of the ISTC project # K-1265 “Study of the processes of corium-melt retention in the reactor pressure vessel” (INVECOR). Progress meeting in St. Petersburg, June 16, 2006 | | V. ZHDANOV,  IAE NNC RK,  A. MIASSOEDOV, FZK |
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| **10.30 h** | | 21. Status of the ISTC project #3345 “Ex-vessel source term analysis” (EVAN)”, phase1 | | Yu. LEONTIEV,  V. BEZLEPKIN, SPAEP |
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| **11.00 h** | | COFFEE BREAK | |  |
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| **11.30 h** | | 22. Progress report on the ISTC project #2916 “Nuclear fuel behaviour during the Chernobyl accident (CHESS)” | | S. BOGATOV,  RRC KI |
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|  | | **New project proposals** | |  |
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| **12.00 h** | | 23. Large-scale MCCI tests.Results of the meeting with RFNC-VNIIEF in Moscow on July 4, 2006 | | V. KONDRASHENKO,  RFNC-VNIIEF;  A: MIASSOEDOV, FZK |
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| **12.30 h** | | LUNCH | |  |
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| **13.30 h** | | 24. Study of fission products release and behaviour of VVER fuel with high burnup under severe accident conditions (VERONIKA). | A. GORYACHEV,  RIIAR |
| **14.00 h** | | 25. SARNET source term comments on the draft ISTC proposal VERONIKA | | L. HERRANZ,  CIEMAT |
| **14.20 h** | | 26. In-pile tests in the IGR research reactor | | V.ZHDANOV,  A. VURIM,  IAE NNC RK |
| **14.50 h** | | 27. 37-rod fuel assembly tests under severe accident conditions | | V. NALIVAEV, LUCH |
| **15.20 h** | | 28. Risk assessment of thermal reactor accidents with maximal reproduction of fissile materials | | V.M.KOTOV, S.V.KOTOV,  IAE NNC RK |
| **15.50 h** | | 29. Next CEG-SAM meeting in Dresden at FZR, March 2007 | | All |
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| **16.00 h** | | **End of extended session** | |  |
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| **16.00 h** | | COFFEE BREAK | |  |
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|  | | **Restricted session** (continued) | |  |
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| **16.30 h** | | 30. Detailed discussion of presented ISTC project proposals and eventually preparation of specific CEG-SAM advices; collaborators final engagement | | All |
| **17.30 h** | | 31. Strategy for the future of CEG-SAM | | M. HUGON, EC,  L. TOCHENY, ISTC |
| **17.50 h** | | 32. Other matters | | All |
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| **18.00 h** | | **END OF THE SESSIONS** | |  |
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|  | | Adjourn | |  |

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| Visit of research facilities |
| **Thursday, September 7, 2006:** |
| 09:00h-15:00h visit of various research facilities: LAVA-B, IWG reactor, small-scale facility, material research laboratory (about 70km away from Kurchatov-City).  16:00-18:00h visit of the EAGLE facility located in Kurchatov-City. |
| **Friday, September 8, 2006:** |
| 09:00-13:00h visit of the IGR research reactor (about 50km from Kurchatov-City).  14:00-16:00h visit of the Semipalatinsk test site museum located in Kurchatov-City.  17:00-17:30h final conclusions of the CEG-SAM meeting and adjourn. |
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| Return journey arrangements |
| **Saturday, September 9, 2006:** |
| 06:30h bus transportation from Kurchatov-City to Semipalatinsk airport.  09:00h flight #1448 from Semipalatinsk to Almaty. |
| **Sunday, September 10, 2006:** |
| 03:10 departure of flight LH #647 from Almaty to Frankfurt; arrival in Frankfurt at: 06:05h. |

Chairman: M. HUGON, EC; Co-Chairman: L. TOCHENY, ISTC; Secretary: P. HOFMANN