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

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

Updated final agenda of the 20th Meeting

Moscow, Russian Federation

ISTC Headquarter, Krasnoproletarskaya ulitsa, 32-34

October, 11-12, 2011

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| **Tuesday, October 11, 2011:** | | | | | |
|  | | **Meeting location**: Conference hall of the ISTC Headquarter | | |  |
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| **9.00 h** | | Registration and welcome of the participants | | |  |
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|  | | Restricted session | | |  |
| **9.20 h** | | 1. Welcome of the CEG-SAM members and opening remarks | | | A.van der MEER, ISTC  M. HUGON, EC  L. TOCHENY, ISTC |
| **9.30 h** | | 2. Adoption of the agenda of the 20th CEG-SAM meeting in Moscow | | | All |
| **9.40 h** | | 3. Approval of the minutes of the previous 19th CEG-SAM meeting in Pisa, Italy, March 14-16, 2011 | | | All |
| **9.50 h** | | 4. Discussion of the “Specific Action List” of the 19th CEG-SAM meeting | | | All |
| **10.00 h** | | 5. Reports by the secretariats | | | M. HUGON, EC  L.TOCHENY, ISTC |
| **10.20 h** | | COFFEE BREAK | | |  |
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| **10.40 h** | | **Extended session** | | |  |
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| **10.40 h** | | 6. Welcome of the participants by the host of the meeting; general remarks | | | L. TOCHENY,  ISTC |
| **10.50 h** | | 7. Welcome of the Russian and Ukrainian colleagues;approval of the minutes of the 19th CEG-SAM meeting in Pisa, Italy;adoption of the agenda of the 20th CEG-SAM meeting in Moscow | | | M. HUGON, EC  L. TOCHENY, ISTC |
| **11.00 h** | | 8. Status of the official CEG-SAM webpage | | | J. STUCKERT,  FZK |
| **11.10 h** | | 9. Interaction between SARNET and CEG-SAM activities and future of the CEG-SAM | | | M. HUGON, EC |
| **11.30 h** | | 10. Update on SARNET-2 | | | B. CLEMENT, IRSN |
| **11.50 h** | | 11. R&D research priorities from SARNET-2 project SARP (Severe Accident Research Priorities) | | | M. SONNENKALB,  GRS |
| **12.10 h** | | **LUNCH BREAK** | | |  |
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| **13.00 h** | | **On-going project presentations** | | |  |
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| **13.00 h** | | 12. Final report on the ISTC project #3592 "Corium Melt Interaction with Reactor Vessel Steel” (METCOR-P) | | | M. SHEINDLIN,  IVTAN |
| **13.20 h** | | 13. Progress report on the ISTC project #3813 “Phase relations in corium systems” (PRECOS) | | | M.SHEINDLIN,  IVTAN |
| **13.40 h** | | | 14. Progress report on the ISTC project #3876 on “Thermo-Hydraulics of U-Zr-O Molten Pool under Oxidising Conditions in Multi-Scale Approach (THOMAS)” | | M. VESHCHUNOV,  IBRAE RAS |
| **14.10 h** | | | 15. Final results of the ISTC project #3635 on “Scale experimental investigation of the thermal and structural integrity of the VVER pressure vessel Lower Head in severe accidents” | | V. LOKTIONOV,  MPEI |
| **14.40 h** | | | 16. Progress of the STCU project #4207 “Long-term prognosis of the behavior of the fuel dust in the Chernobyl Shelter”; paper was not presented | | V: KRASNOV,  ISP NPP |
| **15.00 h** | | 17.Containment thermal-hydraulics of current and future LWRs for severe accident management; ERCOSAM | | | S. GUENTAY,  PSI |
| **15.20 h** | | COFFEE BREAK | | |  |
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| **15.50 h** | | **New project presentations and other matters** | | |  |
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| **15.50 h** | | 18. Information on the planned ERCOSAM-SAMARA project. | | | S. GUENTAY, PSI  A. KISSELEV,  IBRAE RAS |
| **16.10 h** | | 19. Proposal for a new project called SAFER (Severe Accident Facilities in Europe and Russia) which would be in the EURATOM ROSATOM framework like ERCOSAM SAMARA. | | | Ch. JOURNEAU,  CEA |
| **16.30 h** | | 20. Impact of Fukushima on future research on severe accident management/safety in Russia in application to advanced nuclear power systems | | | P. FOMICHENKO,  NRC KI |
| **17.00 h** | | | 21. European approach on the NPP safety stress tests in the post-Fukushima situation. Examples of application to France and Germany | | B. CLEMENT, IRSN;  M. SONNENKALB, GRS |
| **17.30 h** | | 22. Impact of Fukushima on future research on severe accident management/safety in Europe | | | D. BOTTOMLEY,  JRC-ITU;  J. STUCKERT, KIT |
| **18.00 h** | | | 23. Discussion on the planned joint ISTC publication “An example of effective international collaboration in nuclear safety and other major technologies”,  Other matters; Final remarks | ALL |
| **18.30 h** | | | 24. Discussion of various actions | ALL |
| **18.50 h** | | | 25. Next CEG-SAM meeting, March 2012; Other matters | | ALL |
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| **19.00 h** | | | **END OF THE MEETING** | |  |
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|  | | Adjourn | | |  |
| **Wednesday, October 12, 2011** | | | | | |
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|  | | **Technical tour to IVTAN** Moscow, Izhorskaya 13 bld. 2 | | |  |
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| **8.30 h** | | Pick-up of the participants at the “NOVOTEL” Moscow centre, Novoslobodskaya 23 | | |  |
| **10.00 h** | | Arrival of the participants of the 20th SEG-SAM meeting at the site of Joint Institute for High Temperatures (Moscow, Izhorskaya 13 bld. 2). | | |  |
| **10.00 h** | | Coffee break | | |  |
| **10.30 h** | | Welcome by the Director of the Institute General; **Presentation of the activities of IVTAN in the domain of energy research** | | | M. SHEINDLIN,  IVTAN |
| **11.15 h** | | Laboratory visit | | |  |
| **13.30 h** | | Lunch at the canteen of IVTAN | | |  |
| **14.15 h** | | General discussion | | |  |
| **15.00 h** | | Adjourn; Return to the “NOVOTEL” | | |  |
| **16.30 h** | | Expected time of arrival of the participants at the “NOVOTEL” Moscow centre | | |  |

Chairman: M. HUGON, EC; Co-Chairmen: L. TOCHENY, ISTC & V. STEPANENKO, STCU

Secretary: P. HOFMANN