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|  | EUROPEAN COMMISSIONDIRECTORATE-GENERAL ‘RESEARCH’ | INTERNATIONALSCIENCE ANDTECHNOLOGYCENTERS |  |  |

**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, ISTCM. HUGON, ECL. 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, ECL.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, ECL. 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, PSIA. 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