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

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

Revised final agenda of the 15th Meeting

Villigen, Switzerland

Paul Scherrer Institut (PSI),Laboratory for Thermal-Hydraulics

March 10-12, 2009

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| **Tuesday, March 10, 2009:** | | | | | | |
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|  | | **Meeting location**: Paul Scherrer Institut, PSI Ost, Sitzungszimmer OFLG/402 | | |  | |
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| **8.15 h** | | Registration of the participants and distribution of the badges at the “Kurhotel” in Bad Zurzach | | |  | |
| **8.30 h** | | Bus transportation of the participants from the hotel in Bad Zurzach to PSI | | |  | |
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|  | | Restricted session | | |  | |
| **9.20 h** | | 1. Welcome of the CEG-SAM members and opening remarks | | | M. HUGON, EC  L.TOCHENY, ISTC  V. STEPANENKO,  STCU | |
| **9.30 h** | | 2. Adoption of the agenda of the 15th CEG-SAM meeting in Villigen | | | All | |
| **9.40 h** | | 3. Approval of the minutes of the previous 14th CEG-SAM meeting in Kiev, Ukraine, September 9-11, 2008 | | | All | |
| **9.50 h** | | 4. Discussion of the “Specific Action List” of the 14th CEG-SAM meeting | | | All | |
| **10.10 h** | | 5. Reports by the secretariats | | | M. HUGON, EC  L.TOCHENY, ISTC  V STEPANENKO, STCU  S.VOROBIEV, ISTC | |
| **10.20 h** | | 6. Preliminary discussion of updated and/or new ISTC/STCU project proposals | | | All | |
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| **10.40 h** | | COFFEE BREAK | | |  | |
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|  | | **Extended session** | | |  | |
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| **11.00 h** | | 7. Welcome of the participants by the host of the meeting | | | S.GUENTAY,  PSI | |
| **11.05 h** | | 8. Welcome of the Russian, Kazakh and Ukrainian colleagues;approval of the minutes of the 14th CEG-SAM meeting in Kiev;adoption of the agenda of the 15th CEG-SAM meeting in Villigen | | | M. HUGON, EC  L.TOCHENY, ISTC  V.STEPANENKO, STCU | |
| **11.15 h** | | 9. Status of the official CEG-SAM webpage | | | A. MIASSOEDOV, FZK | |
| **11.25 h** | | 10. Future of the CEG-SAM | | | M. HUGON, EC | |
| **11.40 h** | | 11. Update on SARNET2 | | | B. CLEMENT, IRSN | |
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| **12.00 h** | | **On-going project presentations** | | |  | |
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| **12.00 h** | | 12. Status of the ISTC project #3690 on the “Fuel assemblies behaviour under severe accident top quenching conditions in the PARAMETER-SF test series (PARAMETER-SF3 and PARAMETER-SF4 experiments); Results of PARAMETER SF3 experiment | | | V. NALIVAEV,  LUCH | |
| **12.30 h** | | 13. ISTC project #3690: Results of PARAMETER –SF3 pre- and post-test numerical modeling | | | | A.E.KISELEV,  IBRAE RAS |
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| **13.00 h** | | LUNCH BREAK | | |  | |
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| **14.30 h** | | 14. ISTC project #3690: Post-test examination of the PARAMETER-SF2 and –SF3 fuel assemblies». | | | T.YUDINA,  IBRAE RAS | |
| **15.00 h** | | 15. Status of PARAMETER-SF4 planning analyses by EU partners | | | J.BIRCHLEY,  PSI | |
| **15.30 h** | | 16. PARAMETER SF4 pretest calculations with ATHLET-CD | | | K.TRAMBAUER,  GRS | |
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| **16.00 h** | | COFFEE BREAK | | |  | |
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| **16.30 h** | | 17. Progress report on the ISTC project #3592 "Corium Melt Interaction with Reactor Vessel Steel” (METCOR-P) | | | S. BECHTA,  RIT-NITI | |
| **17.00 h** | | 18. Progress report on the ISTC project #3813 “Phase relations in corium systems” (PRECOS) | | | S. BECHTA,  RIT-NITI | |
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| **17.30 h** | | Adjourn | | |  | |
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|  | | Bus transportation of the participants from PSI to the hotel in Bad Zurzach | | |  | |
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| **Wednesday, March 11, 2009:** | | | | | | |
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| **9.00 h** | | Bus transportation of the participants from the hotel in Bad Zurzach to PSI | | |  | |
| **9.30 h** | | | 19. Thermo-hydraulics of U-Zr-O molten pool under oxidising conditions in multi-scale approach (crucible- bundle -reactor scales); ISTC project #3876 (THOMAS) | | V.CHUDANOV,  M. VESHCHUNOV, IBRAE RAS | |
| **10.10 h** | | 20. Short overview on the main research activities at the “Paul Scherrer Institut”; PSI(http://lth.web.psi.ch) | | | S.GUENTAY,  PSI | |
| **10.30 h** | | Visit of the large-scale thermal-hydraulic facility PANDA (<http://lth.web.psi.ch/facilities/PANDA.htm>) Due to the expecting extrem weather conditions the planned visit of the disposal installation “Nagra” (National Cooperative for the Disposal of Radioactive Waste; www.nagra.ch) will not be possible. | | |  | |
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| **13.00 h** | | LUNCH BREAK | | |  | |
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| **14.30 h** | | Bus transportation of the participants from PSI to Zürich | | |  | |
| **15.30 h** | | Visit of the ”Swiss National Museum” (<http://www.nationalmuseum.ch>) in Zürich | | |  | |
| **18.00 h** | | Invitation for dinner by PSI in Zürich; Restaurant “Zeughauskeller” (www.zeughauskeller.ch), Bahnhofstrasse 28a, near Paradeplatz | | |  | |
| **20.00 h** | | Bus transportation of the participants from Zürich to the hotel in Bad Zurzach | | |  | |
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| **Thursday, March 12, 2009:** | | | | | | |
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|  | **Extended session** (continued) | | |  | |
| **8.30 h** | | Bus transportation of the participants from the hotel in Bad Zurzach to PSI | | |  | |
| **9.20 h** | | | 21. Status of the STCU project #4207 “Problem of uranium and transuranium elements accumulation in “Shelter” object aqueous clusters as nuclear and radiation hazard factor” | | V. PROTSAK,  ISP NPP | |
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| **9.50 h** | | | **Updated and new project proposals** | |  | |
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| **9.50 h** | | | 22. Status of the STCU project #4758 “Estimated experimental researches to characterize hidden nuclear hazardous clusters of fuel containing materials in the destroyed Chernobyl NPP Unit 4” | | V. KRASNOV,  ISP NPP | |
| **10.20 h** | | 23. ISTC project proposal #3936 on “Study of fuel assemblies with boron carbide absorber rods under severe accident quenching conditions in the PARAMETER-SF test series (PARAMETER-SF5 and PARAMETER-SF6 experiments) | | | V. NALIVAEV,  LUCH | |
| **10.50 h** | | | 24. Status 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, pres. by V. SEMISKIN,  OKB “GIDROPRESS” | |
| **11.20 h** | | | 25. Next CEG-SAM meeting, September 8-10, 2009 in Moscow | | All | |
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| **11.30 h** | | | **End of extended session** | |  | |
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| **11.30 h** | | COFFEE BREAK | | |  | |
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| **11.50 h** | | | **Restricted session** (continued) | |  | |
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| **11.50 h** | | | | 26 SARNET and CEG-SAM comments on new ISTC/STCU proposals | All | |
| **12.10 h** | | | 27. Detailed discussion of the presented ISTC/STCU project proposals and eventually preparation of specific CEG-SAM advices; collaborators final engagement | All | |
| **12.40 h** | | | 28. Discussion of various actions | All | |
| **12.50 h** | | | 29. Other matters; Final remarks | M. HUGON, EC,  L. TOCHENY, ISTC  V. STEPANENKO,  USTC | |
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| **13.00 h** | | | **END OF THE MEETING** | |  | |
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|  | | | Adjourn | |  | |
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| **13.00 h** | | LUNCH BREAK | | |  | |
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| **14.30 h** | | Bus transportation of the participants from PSI to the hotel in Bad Zurzach | | |  | |
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Chairman: M. HUGON, EC; Co-Chairman: L. TOCHENY, ISTC; Secretary: P. HOFMANN