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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 17th Meeting

Madrid, Spain

CIEMAT, Centro de Investigaciones Energéticas MedioAmbientales y Tecnológicas

March 29-31, 2010

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| **Monday, March 29, 2010:** | | | | | | |
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|  | | **Meeting location**: Room B; CIEMAT, Madrid, Avda. Complutense 22 | | |  | |
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| **9.15 h** | | Pick-up of the participants at the hotel “Tryp Washington/Menfis” and bus transport to CIEMAT | | |  | |
| **9.30 h** | | Registration and welcome of the participants at CIEMAT | | | L.E. HERRANZ,  CIEMAT | |
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| **10.00 h** | | Visit to the FUSION facilities | | | J.SÁNCHEZ  CIEMAT | |
| **11.00 h** | | Visit to the MATERIALS laboratories | | | D. GÓMEZ-BRICEÑO,  CIEMAT | |
| **12.00 h** | | Visit to the LASS | | | L.E. HERRANZ  CIEMAT | |
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| **12.30 h** | | **LUNCH BREAK** | | |  | |
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|  | | Restricted session | | |  | |
| **13.30 h** | | 1. Welcome of the CEG-SAM members by the Head of the Nuclear Fission Division | | | E. GONZÁLEZ  CIEMAT | |
| **13.40 h** | | 2. Welcome of the CEG-SAM members and opening remarks | | | M. HUGON, EC  L.TOCHENY, ISTC  V. STEPANENKO,  STCU | |
| **13.50 h** | | 3. Adoption of the agenda of the 17th CEG-SAM meeting in Madrid | | | All | |
| **13.55 h** | | 4. Approval of the minutes of the previous 16th CEG-SAM meeting in Moscow, Russia, September 8-9, 2009 | | | All | |
| **14.00 h** | | 5. Discussion of the “Specific Action List” of the 16th CEG-SAM meeting | | | All | |
| **14.10 h** | | 6. Reports by the secretariats | | | M. HUGON, EC  L.TOCHENY, ISTC  V STEPANENKO, STCU | |
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| **14.30 h** | | 7. Preliminary discussion of updated and/or new ISTC/STCU project proposals | | | All | |
| **14.40 h** | | 8. Outcomes of the ISTC project progress meeting #3831 in Nizhny Novgorod on “MCCI Experiments at Large-Scale Installation for Heating and Retention of Corium” in Sarov | | | D.BOTTOMLEY,  JRC-ITU  Ch.JOURNEAU, CEA  JURI STUCKERT, FZK | |
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| **15.10 h** | | COFFEE BREAK | | |  | |
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| **15.30 h** | | **Extended session** | | |  | |
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| **15.30 h** | | 9. Welcome of the participants by the host of the meeting | | | L.E. HERRANZ,  CIEMAT | |
| **15.35 h** | | 10. Welcome of the Russian, Kazakh and Ukrainian colleagues;approval of the minutes of the 16th CEG-SAM meeting in Moscow, Russia;adoption of the agenda of the 17th CEG-SAM meeting in Madrid | | | M. HUGON, EC  L.TOCHENY, ISTC  V.STEPANENKO, STCU | |
| **15.40 h** | | 11. Status of the official CEG-SAM webpage | | | A. MIASSOEDOV, FZK | |
| **15.45 h** | | 12. Future of the CEG-SAM | | | M. HUGON, EC | |
| **15.55 h** | | 13. Update on SARNET2 | | | B. CLEMENT, IRSN | |
| **16.10 h** | | 14. EU-Rosatom Project ERCOSAM: Containment thermal-hydraulics of current  and future LWRs for severe accident management | | | S.GUENTAY, PSI | |
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|  | | **On-going project presentations** | | |  | |
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| **16.30 h** | | 15. Final report on 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) | | | D. IGNATIEV,  FSUE SRI LUCH | |
| **17.00 h** | | 16. PARAMETER SF4 preliminary post-test calculation | | | S. GUENTAY, PSI | |
| **17.20 h** | | 17. Preliminary PARAMETER-SF4 post-test calculation with ATHLET-CD | | | W. LUTHER, GRS | |  |
| **17.40 h** | | 18. PARAMETER-SF4 post-test calculation with MAAP 4.07 | | | A. SCHUMM, EdF | |  |
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| **18.00 h** | | Bus transport of the participants to the hotel “Tryp Washington/Menfis” | | |  | |
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| **Tuesday, March 30, 2010** | | | | | | |
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| **8.30 h** | | Pick-up of the participants at the hotel “Tryp Washington/Menfis” | | |  | |
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| **10.30 h** | | 19. Tour through the **José Cabrera NPP** in Almonacid de Zorita, about 70 kilometers east of Madrid | | |  | |
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| **15.00 h** | | Return to the hotel “Tryp Washington/Menfis” | | |  | |
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| **20.00 h** | | Official dinner, Reception by CIEMAT | | |  | |
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| **Wednesday, March 31, 2010** | | | | | | |
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|  | | **Meeting location**: Room B; CIEMAT, Madrid, Avda. Complutense 22 | | |  | |
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|  | **Extended session** (continued) | | |  | |
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| **8.30 h** | | Pick-up of the participants at the hotel and bus transport to CIEMAT. | | |  | |
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| **9.00 h** | | 20. Progress report on the ISTC project #3592 "Corium Melt Interaction with Reactor Vessel Steel” (METCOR-P) | | | S. BECHTA,  RIT-NITI | |
| **9.30 h** | | 21. Progress report on the ISTC project #3813 “Phase relations in corium systems” (PRECOS) | | | S. BECHTA,  RIT-NITI | |
| **10.00 h** | | | 22. 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 | |
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| **10.30 h** | | COFFEE BREAK | | |  | |
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| **11.00 h** | | 23. Status of the ISTC project # K-1265 “Study of the processes of corium-melt retention in the reactor pressure vessel” (INVECOR) | | | | V. ZHDANOV,  IAE NNC RK |
| **11.30 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 | |
| **12.00 h** | | | 25. Status of the STCU project #4207 “Long-term prognosis of the behavior of the fuel dust in the Chernobyl Shelter” | | V.PROTSAK,  UIAR | |
| **12.30 h** | | 26. Status of STCU Project #5244 on “Research of objects - nuclear fuel interaction products with structural materials under heavy nuclear-radiation accidents” | | | V. KRASNOV,  ISP NPP | |
| **12.50 h** | | | 27. Status of the STCU project proposal #4758 on “Estimate - experimental research of hidden nuclearly -hazardous clusters of fuel-containing materials in the ruined Ch-NPP Unit 4” | | V. KRASNOV,  ISP NPP | |
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| **13.10 h** | | LUNCH BREAK | | |  | |
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|  | | | **Updated and new project proposals** | |  | |
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| **14.00 h** | | 28. Status of the STCU project proposal #5243 on “Interaction studies of improved VVER structural materials at severe accident conditions” | | | V. KORNYEYEVA,  NFC KIPT | |
| **14.30 h** | | 29. ISTC project proposal on “Study of fuel assemblies with boron carbide absorber rods under severe accident conditions in the PARAMETER-SF test series” | | | | A. GONTAR,  FSUE SRI LUCH |
| **15.00 h** | | | 30. Next CEG-SAM meeting, September 2010 in St.Petersburg, Russian Federation | | All | |
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| **15.10 h** | | | **End of extended session** | |  | |
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|  | | COFFEE BREAK | | |  | |
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|  | | | **Restricted session** (continued) | |  | |
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| **15.30 h** | | | | 31. SARNET and CEG-SAM comments on new ISTC/STCU proposals | All | |
| **15.50 h** | | | 32. Detailed discussion of the presented ISTC/STCU project proposals and eventually preparation of specific CEG-SAM advices; collaborators final engagement | All | |
| **16.20 h** | | | 33. Discussion of various actions | All | |
| **16.40 h** | | | 34. Other matters; Final remarks | M. HUGON, EC,  L. TOCHENY, ISTC  V. STEPANENKO,  USTC | |
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| **17.00 h** | | | **END OF THE MEETING** | |  | |
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|  | | | Adjourn | |  | |
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|  | | | Bus transport of the participants to the hotel “Tryp Washington/Menfis” | |  | |
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Chairman: M. HUGON, EC; Co-Chairman: L. TOCHENY, ISTC; Secretary: P. HOFMANN