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

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

Final agenda of the 19th Meeting

Pisa, Italy

“Grand Hotel Duomo”, Via S.Maria, 94

March 14-16, 2011

|  |
| --- |
| **Monday, March 14, 2011:** |
|  |  |  |
|  | **Meeting location**: Conference room of the “Grand Hotel Duomo”  |  |
|  |  |  |
| **9.00 h** | Registration and welcome of the participants  |  |
|  |  |  |
|  | Restricted session |  |
| **9.20 h** | 1. Welcome of the participants by the hosts of the meeting; general remarks | D. AQUARO,F. ORIOLO,UNIVERSITY PISAG. FORASASSI,CIRTEN |
| **9.30 h** | 2. Welcome of the CEG-SAM members and opening remarks | M. HUGON, ECL. TOCHENY, ISTCV. STEPANENKO,STCU |
| **9.40 h** | 3. Report on the actuall and future situation in ISTC | A. GOZAL,ISTC |
| **9.50 h** | 4. Adoption of the agenda of the 19th CEG-SAM meeting in Pisa | All |
| **9.55 h** | 5. Approval of the minutes of the previous 18th CEG-SAM meeting in St.Petersburg, Russian Federation, September 28-30, 2010 | All |
| **10.00 h** | 6. Discussion of the “Specific Action List” of the 18th CEG-SAM meeting | All |
| **10.10 h** | 7. Reports by the secretariats | M. HUGON, ECL. TOCHENY, ISTCV STEPANENKO, STCU |
| **10.40 h** | 8. Preliminary discussion of updated and/or new ISTC/STCU project proposals and on the future of the CEG-SAM; Interaction between SARNET and CEG-SAM activities | All |
|  |  |  |
| **11.00 h** | COFFEE BREAK |  |
|  |  |  |
| **11.30 h** | **Extended session** |  |
| **11.30 h** | 9. Welcome of the participants by the host of the meeting; general remarks | F. ORIOLO,UNIVERSITY PISA |
| **11.40 h** | 10. Welcome of the Russian, Kazakh and Ukrainian colleagues;approval of the minutes of the 18th CEG-SAM meeting in St.Petersburg;adoption of the agenda of the 19th CEG-SAM meeting in Pisa | M. HUGON, ECL. TOCHENY, ISTCV.STEPANENKO, STCU |
| **11.50 h** | 11. Status of the official CEG-SAM webpage | J.STUCKERT,KIT |
| **12.00 h** | 12. Interaction between SARNET and CEG-SAM activities and future of the CEG-SAM | M. HUGON,EC |
| **12.30 h**  | 13. Update on SARNET2 | B. CLEMENT,IRSN |
| **12.40 h** | 14. Progress on SARNET2 Activity: “Severe Accident Research Priorities” | M. SONNENKALB,GRS |
|  |  |  |
| **13.00 h** | **LUNCH BREAK** |  |
|  |  |  |
|  | **On-going project presentations** |  |
|  |  |  |
| **14.00 h** | 15. Progress report on the ISTC project #3592 "Corium Melt Interaction with Reactor Vessel Steel (METCOR-P)” | S. BECHTA, RIT-NITI |
| **14.30 h** | 16. Progress report on the ISTC project #3813 “Phase relations in corium systems (PRECOS)” | S. BECHTA,RIT-NITI |
| **15.00 h** | 17. Laser Heating Experiments with Different Corium Compositions: Recent Results and Perspectives. | M. SHEINDLIN,IVTAN |
|  |  |  |
| **15.30 h** | COFFEE BREAK |  |
|  |  |  |
| **16.00 h** | 18. 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, V. CHUDANOV,IBRAE RAS |
| **16.30 h** | 19. 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 |
|  |  |  |
| **17.00 h** | Adjourn |  |
|  |  |  |
| **Tuesday, March 15, 2011** |
|  |  |  |
|  | 20. **Technical tour to the geothermal power stations of ENEL Green Power in Larderello**(about 80km from Pisa) |  |
|  |  |  |
| **8.30 h** | Pick-up of the participants at the “Grand Hotel Duomo” |  |
|  | 10.30 h >Arrival in Larderello10.45 h >Welcome by ENEL Green Power11.30 h >Visit to the geothermal History museum ( from 1777 to nowadays)12.15 h >Visit to geothermal well head12.30 h >Visit to the geothermal electric power plant in "Valle Secolo"13.30 h >Buffet at Villa Ginori15.00 h >Bus departure to Volterra15,45 h >Arrival in Volterra and visit to the Etruscan and Middle Ages Town17.30 h >Departure to Pisa | Ing. R. PARRI, National Responsible of the ENEL geothermal plant operation |
| **19.30 h** | Expected time of arrival of the participants at the “Grand Hotel Duomo” |  |
|  |  |  |
| **Wednesday, March 16, 2011** |
|  |  |  |
|  | **Meeting location**: Conference room of the “Grand Hotel Duomo” |  |
|  |  |  |
|  | **Extended session** (continued) |  |
|  |  |  |
|  | **Updated and new project proposals** |  |
|  |  |  |
| **9.00 h** | 21. Progress of the STCU project #4207 “Long-term prognosis of the behavior of the fuel dust in the Chernobyl Shelter” | V. KRASNOV,ISP NPP |
| **9.30 h** | 22. Proposals of NAS Ukraine for STCU-Euroatom-NASU joint call | V. VOYEVODIN,Mat. Sc. & Techn.at NSC KIPT |
| **10.00 h** | 23. PARAMETER-SF4 post-test calculation with ATHLET-CD | W. LUTHER, GRS |  |
| **10.20 h** | 24. Post test analysis of PARAMETER SF4 with SCDAP/RELAP; update | S. GUENTAY, PSI |
| **10.40 h** | 25. PARAMETER-SF4 post-test calculation with MAAP 4.07; update | A. SCHUMM, EdF |  |
| **11.00 h** | 26. Next CEG-SAM meeting, September 2011; Other matters | All |
|  |  |  |
| **11.10 h** | **End of extended session**  |  |
|  |  |  |
| **11.10 h** | COFFEE BREAK |  |
|  |  |  |
|  | **Restricted session** (continued) |  |
|  |  |  |
| **11.30 h** | 27. SARNET and CEG-SAM comments on new ISTC/STCU proposals | All |
| **12.50 h** | 28. Detailed discussion of the presented ISTC/STCU project proposals and eventually preparation of specific CEG-SAM advices; collaborators final engagement | All |
| **12.20 h** | 29. Discussion of various actions | All |
| **12.40 h** | 30. Other matters; Final remarks | M. HUGON, EC,V. STEPANENKO,STCU |
|  |  |  |
| **13.00 h** | **LUNCH** |  |
|  |  |  |
| **14.00 h** | **END OF THE MEETING** |  |
|  |  |  |

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

Secretary: P. HOFMANN