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

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

Agenda of the 6th Meeting

Dimitrovgrad, September 14-17, 2004

RIAR, Research Institute for Atomic Reactors

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| **Tuesday, September 14:** | | |
| **9.00 h** | METCOR-2 project meeting (ISTC #833.2, NITI) | V. KHABENSKY,  RIT-NITI, ALL |
| **13.00 h** | LUNCH |  |
| **14.00 h** | CORPHAD-2 project meeting (ISTC #1950.2, NITI) | S: BECHTA, RIT-NITI,  ALL |
|  | VVER-QUENCH project meeting (ISTC #1648.2, IBRAE), shifted to topic #15 | A. GORYACHEV,  RIAR |
| **17.00 h** | Adjourn |  |
| **Wednesday, September 15:** | | |
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| **9.00 h** | Organised visit of RIAR research facilities Hot cell laboratory (all set of post-test examination facilities) and MIR research reactor. | RIAR |
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| **Thursday, September 16:** | | |
| **Restricted session** | | |
| **9.00 h** | 1. Welcome and opening remarks | A. ZURITA, EC |
| **9.10 h** | 2. Adoption of the agenda | All |
| **9.20 h** | 3. Approval of the minutes of the previous 5th CEG-SAM meeting in Paris, France, February 11-13, 2004 | All |
| **9.30 h** | 4. Specific action list | All |
| **10.00 h** | 5. Report by the Secretariat | A. ZURITA, EC  L. TOCHENY, ISTC |
| **10.30 h** | COFFEE BREAK |  |
| **10.50 h** | 6. Space nuclear power sources - Interest and options for a dedicated CEG | L. SUMMERER, ESA |
| **11.10 h** | 7. Acceptance of the extended ISTC CEG-SAM guidelines; shifted to topic #27 | All |
| **11.30 h** | 8. Preliminary discussion/checking of individual ISTC proposals/projects | All |
| **12.30 h** | LUNCH |  |
| **Extended session** | | |
| **13.30 h** | 9. Welcome of the Russian colleagues; minutes of the 5th CEG-SAM meeting in Paris; adoption of the agenda | A. ZURITA, EC  L. TOCHENY, ISTC |
| **13.40 h** | 10. Introductory presentation by RIAR | V. SMIRNOV, RIAR |
| **14.00 h** | 11. Status of the ISTC CEG-SAM. Present and Future | A. ZURITA,  EC |
| **14.20 h** | 12. Status on the project # 833.2 (METCOR-2) | S. BECHTA,  RIT-NITI |
| **14.40 h** | 13. Status on the project #1950.2 (CORPHAD-2) | S. BECHTA,  RIT-NITI |
| **15.00 h** | COFFEE BREAK |  |
| **15.20 h** | 14.Work plan and status on the project # 2916 “Analysis of fuel-containing mass (FCM) behaviour during the active phase of the Chernobyl accident / Chernobyl lessons” (CHESS) | V. STRIZHOV,  IBRAE;  L. TOCHENY, ISTC |
| **15.40 h** | 15. Work plan and status on the project # 1648.2 “Examination of VVER fuel behaviour under severe accident conditions, Quench state” | A.GORYACHEV,  RIAR |
| **16.00 h** | 16. Work plan and status on the project # 2936 “Modelling of reactor core behaviour under severe accident conditions. Melt formation, relocation and evolution of molten pool” | M. VESHCHUNOV,  IBRAE |
| **16.30 h** | 17. Revised ISTC proposal on “Ex-vessel source term analysis” (EVAN) | Yu. LEONTIEV,  SPAEP |
| **17.00 h** | Adjourn |  |
| **Friday, September 17:** | | |
| **Extended session** (continued) | | |
| **9.00 h** | 18. Revised proposal on “3-D calculation codes for two-fluid flow” | V. KUMAYEV,  SSC-RF-IPPE |
| **9.30 h** | 19. Revised proposal on “Determination of parameters of fission product release from VVER irradiated fuel under beyond design basis accident conditions” | A. LUKIANOV,  SSC-RF-IPPE |
| **10.00 h** | 20. Revised ISTC proposal # 1134 on “Fuel assembly tests under severe accident conditions” (PARAMETER facility) | N. PARSHIN,  LUTCH |
| **10.30 h** | 21. Experimental studies of limitation technique of corium components interaction with carbon | V. ZHDANOV,  Kazakhstan |
| **11.00 h** | COFFEE BREAK |  |
| **11.20 h** | 22. Accident investigations at RFNC VNIITF (Chelyabinsk-70) | E. LIPILINA,  VNIITF |
| **11.50 h** | 23. Developing of methods for elimination of consequences of severe nuclear accidents (Arzamas-16)  Sacrificial material for modern and future catcher of nuclear reactors (ISTC #1974) | V. MINEEV,  IVTAN-RAS |
| **12.20 h** | 24. NNC experimental facilities, short description | Yu. VASSILIEV,  Kazakhstan |
| **12.50 h** | 25. Work plan and status of the project ASAC “Adaptation of severe accident ICARE/CATHARE and ASTEC codes to VVER” | Yu. ZVONAREV,  NSI-RRC KI |
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| **13.20 h** | End of extended session |  |
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|  | LUNCH |  |
| **Restricted session** (continued) | | |
| **14.20 h** | 26. Detailed discussion and preparation of the CEG-SAM reports | All |
| **15.30 h** | 27. Discussion of the chairman report | A. ZURITA,  EC |
| **15.50 h** | 28. Election of new chairman | All |
| **16.10 h** | 29. Other issues | All |
| **16.40 h** | 30. Next meeting | All |
|  | END OF THE MEETING |  |
| **16.50 h** | Adjourn |  |

Chairman: A. ZURITA, EC; Co-Chairman: L. TOCHENY, ISTC; Secretary: P. HOFMANN

Revised final agenda, September 16, 2004