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

**Contact Expert Group on Corium Management (CEG-CM)**

Agenda of the 3rd Meeting

**Moscow, February 11-12, 2003**

**IBRAE,** Nuclear Safety Institute of Russian Academy of Science

Meeting Location: B. Tul’skaya, 52 ; Conference Hall

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| **Monday, February 10:** |
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| **10.00 h** | ISTC; Meeting with ISTC authorities; Final discussion on CEG-CM agenda | L.Tocheny |
| **13.00 h** | KIAE; Working meeting with KIAE authorities (A.Zurita, P.Hofmann) | V.Asmolov |
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| **Tuesday, February 11:** |
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| **9.30 h** | Joint walk from Hotel DANILOVSKAYA to IBRAE |  |
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| **Restricted session** |
| **10.00 h** | 1. Welcome and opening remarks | A. Zurita |
| **10.10 h** | 2. Adoption of the agenda | All |
| **10.20 h** | 3. Approval of minutes of the 2nd CEG-CM meeting (Karlsruhe, Oct. 1-2, 2002) | All |
| **10.30 h** | 4. Specific action list | All |
| **10.50 h** | 5. Report by the secretariat | A. Zurita, L.Tocheny |
| **11.10 h** | 6. Preliminary discussion/checking of individual ISTC projects | All |
| **11.30 h** | COFFEE BREAK |  |
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| **Extended session** |
| **11.50 h** | 7. Welcome of the Russian colleagues; discussion of the agenda | A. Zurita |
| **11.55 h** | 8. Research activities at IBRAE | L. Bolshov |
| **12.20 h** | 9. Research activities on corium within the EURATOM 5th and 6th Framework Programs | A. Zurita |
| **12.50 h** | 10. The INCS activity on severe accident management and control for operating NPPs with VVER 1000/320 reactor | L.Kabanov |
| **13.00 h** | LUNCH |  |
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| **13.50 h** | 11. Corium related investigations by KIAE/IBRAE and others | A. Borovoi |
| **14.20 h** | 12. Activity of Minatom Code Center in modelling of severe accidents and corium studies (areas of further cooperation) | S.Soloviev |
| **14.40 h** | 13. Presentation of the ISTC project #1445 “*Reactivity accidents 3D modelling”,* Information on project #2107 “*Thermal properties of uranium dioxide”* | I.Belyakov |
| **15.00 h** | 14. Presentation of the ISTC project #0243 *“Models and codes for accident phenomena in NPPs”* | A.Luk’janov |
| **15.15 h** |  15. Presentation of the ISTC project #0860 *“Computer modelling of reactivity burst and initial phase of severe accident in VVER-type reactors”* | V.Boyarinov |
| **15.30 h** | COFFEE BREAK |  |
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| **15.50 h** |  16. Presentation and discussion of the revised ISTC project #1648; *“Examination of VVER fuel behavior under severe accident conditions, Quench stage*” | A. Goryachev |
| **16.10 h** | 17. Presentation of the ISTC projects #0939 “*Catcher for the molten core*” and #1974 *“Brickwork materials for operational and new NPPs; Methods of severe accident”* | V.Mineev |
| **16.30 h** |  18. NIKIET: Development of an innovative conception on core melt localization facility for a high power nuclear reactor (New proposal) | V.Reshetov |
| **16.45 h** |  19. Information on the status of the ISTC project #2219 “*Steam Explosion in the corium-water system”* | O.Melikhov |
| **17.00 h** | Short tour to various divisions of IBRAE | M.Veshchunov |
| **17.30 h** | Small reception by IBRAE, |  |
| **19.00 h** | ADJOURN |  |
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| **Wednesday, February 12:** |
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| **9.00 h**  | Joint walk from Hotel DANILOVSKAYA to IBRAE |  |
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| **9.20 h** | 20. Outcome of METCOR discussion in Aix-en-Provence | W. Tromm |
| **9.50 h** | 21. *“Conclusions from Chernobyl corium studies*”, Physico-chemical properties and formation scenario | A.Borovoi |
| **10.50 h** |  COFFEE BREAK |  |
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| **Restricted session** |
| **11.10 h** | 22. Detailed discussion and preparation of the CEG-CM reports | All |
| **11.50 h** | 23. Discussion of list of ISTC CEG-CM related projects | All |
| **12.30 h** | 24. Other issues | All |
| **12.50 h** | 25. Next meeting.  | All |
| **12.55 h** | END OF THE MEETING |  |
| **13.00 h** | LUNCH |  |

February 10, 2003