

TECHNICAL MEETING TO REVIEW STATUS AND TRENDS IN THE AREA OF WATER REACTOR FUEL PERFORMANCE AND TECHNOLOGY

(Plenary Meeting of the TWGFPT)

25-27 April 2005, Vienna
IAEA Headquarters, Vienna
Room IV, C07

AGENDA

Monday, 25 April

- 1) **10.00** Appointment of the Meeting Chair in replacement of Mr. C. Ott who can not continue working in the TWGFPT because of health reasons
- 2) Opening of the meeting by Mr. H. H Forsstroem, Director, Division of the Nuclear Fuel Cycle and Waste Technology
- 3) Presentation of new members
- 4) Approval of the Agenda
- 5) Approval of the Minutes of the 2004 Intermediate Meeting
- 6) **10.30** Presentation of Agency programme and activities in the area of Nuclear Fuel Cycle and Materials by Mr. C. Ganguly, Head, Nuclear Fuel Cycle & Materials Section
- 7) **11.00** Country Reports
- 12.00** Lunch
- 13.00** Country Reports (Cont'd.)
- 15.00** Coffee break
- 17.30** Wine & Cheese Party

Tuesday, 26 April

- 9.00** Country reports and reports of the international organizations (Cont'd.)
- 10.30** Coffee break
- 11:00** Country reports and reports of the international organizations (Cont'd.)
- 8) **11:30** Presentation of the work done by Nuclear Safety Department in the area of nuclear fuel, by Mr M. ElShanawany, Section Head, Safety Assessment Section.
- 12.00** Lunch
- 9) **13.00** Report of the Scientific Secretary

10) **13.20** Presentations on:

- Major results of the TM on Fuel Assembly Structural Behaviour (Cadarache, France, 22-26 November 2004 - by Mr. J.-L. Guillet);
- Status of FUMEX-II and fulfillment of the IFPE Database with WWER fuel data; status of Delayed Hydrogen Cracking CRP; status of the preparation of the Zirconium Book – by Mr. J. Killeen;
- Status of preparation of the final DAWAC CRP report, information on the International Conference on Water Chemistry of Nuclear Systems (San Francisco, USA, 11-14 October 2004, EPRI in co-operation with the IAEA – by Mr. V. Onufriev);
- Modernization of the PIE database – by Mr. M. Ceyhan.Fuels

11) **14.30** Discussion on implementation of the 2004-2005 programme in nuclear fuel area. Evaluation of performance

15.00 Coffee break

12) **15.20** Discussion on the Agency programme in the area of Reactor Fuel Technology, Performance and Utilization (2006-2009):

- TMs
- CRPs
- New studies, publications
- Databases
- Special programmes/Technical Cooperation activities
- Meetings in cooperation with the IAEA
- Cooperation with other international organizations

17.30 End of day 2

Wednesday, 27 April

13) **8.30** Drafting/preparatory work.

14) **10.30** Recommendation of the new Chairman for the TWFGPT

15) **10.45** Discussion on the technical recommendations to the Agency on the programme in the area of Reactor Fuel Technology and Performance (2006-2009)

16) **12.00** Any other business

- Date of the next meeting
- Terms of Reference

16) **12.30** Closing Statements