

**INTERMEDIATE MEETING  
OF THE TECHNICAL WORKING GROUP ON  
WATER REACTOR FUEL PERFORMANCE AND TECHNOLOGY  
(TWGFPT)**

25-26 April 2006

Room C07IV, IAEA Headquarters, Vienna

**AGENDA**

**Tuesday, 25 April**

- 10.00** Opening speech by Mr. Forsstroem, Director NEFW  
Chair Welcome  
Self-presentation of new members  
Approval of the Agenda  
Approval of the Minutes of the 2005 Plenary Meeting
- 10.20-10.40** Presentation of Nuclear Fuel Cycle activities in NFC&M Section and INPRO Programme (Mr. Ganguly, SH-NFC&M)
- 10.40-11.00** Report of the Scientific Secretary on Subprogramme B.2 “Nuclear Power Reactor Fuel Engineering” activities performed before April 2006, planned until December 2007 and for 2008-2009 biennium (Mr. Inozemtsev)
- 11.00-11.35** **Coffee break**
- 11.35-11.50** Information about plans of TVEL Corporation for fuel fabrication and international cooperation in connection with the new Russian programme of nuclear industry development (Mr. Stepanenko, Vice-President of TVEL)
- 11.50-12.10** National report – Switzerland, missing in 2005 (Mr. Parmar)
- 12.10-12.30** National report – Netherlands, missing in 2005 (Mr. Klaassen)
- 12.30-14.00** **Lunch**
- 14.00-14.15** Status of recycling of fissile (Pu) and fertile (Dep./Rep. U and Th) materials in PHWR 220, PHWR 540 and BWR units in India (Mr. Bhardwaj)
- 14.15-14.30** Status of FUMEX-II/FUMEX-III and DAWAC/FUWAC related activities, preparation of Zr book (Mr. Killeen)
- 14.30-14.45** Status of Delayed Hydride Cracking CRP, Phase II and development of IAEA Database on PIE Facilities/Techniques (Mr. Inozemtsev)

- 14.45-15.00** Main findings of IAEA Zr TM (24-28 October 2005) and information about the PIE TM planned on 27-30 November 2006, in Buenos Aires (Mr. Alvarez)
- 15.00-15.15** Main findings of WWER Fuel Conference (19-23 September 2005, Albena, Bulgaria, in co-operation with the IAEA) (Mr. Elenkov)
- 15.15-15.45** **Coffee Break**
- 15.45-16.00** Main findings of 9<sup>th</sup> International Conference on CANDU Fuel (17-21 September 2005, Belleville, Canada, in co-operation with the IAEA) (Mr. Tayal)
- 16.00-16.15** Information on the Water Reactor Fuel Performance Meeting (2-6 October 2005, Kyoto, Japan) (Mr. Kamimura)
- 16.15-17.00** Global Nuclear Energy Partnership (GNEP) US LWR Trends and Advanced Fuel Cycle Initiative (AFCI) Fuel Development (Mr. Hilton)
- 17.30** **Wine and Cheese party**

**Wednesday, 26 April**

- 9.00-9.40** Discussion on implementation of the 2006-2007 Subprogramme B.2 on the Nuclear Fuel Performance and Technology
- 9.40-11.00** Discussion on the activities in Subprogramme B.2 to be undertaken in biennia 2008-2009 and 2010-2011:
- TMs,
  - CRPs,
  - New studies, publications,
  - Databases,
  - Special programmes/Technical Cooperation activities,
  - Meetings in cooperation with the IAEA,
  - Co-operation with other international organizations.
- 11.00-11.30** **Coffee Break**
- 11.30-12.30** Continuation of the discussion
- 12.30-14.00** **Lunch**

- 14.00-16.30** Drafting of the Summary Report, discussion and adoption of the Summary Report and recommendations to the Agency on the activities in B.2 Subprogramme to be undertaken in biennia 2008-2009 and 2010-2011
- 16.30-17.00** Date of the next meeting and other issues, closing statements