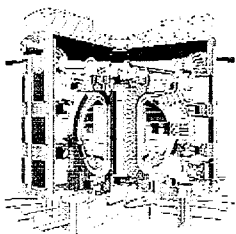
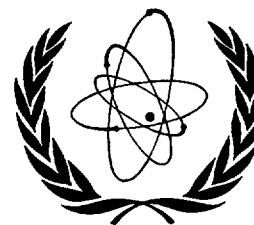




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MEETING OF THE ITER CTA PROJECT BOARD

by Dr. V. Vlasenkov, PB Secretary

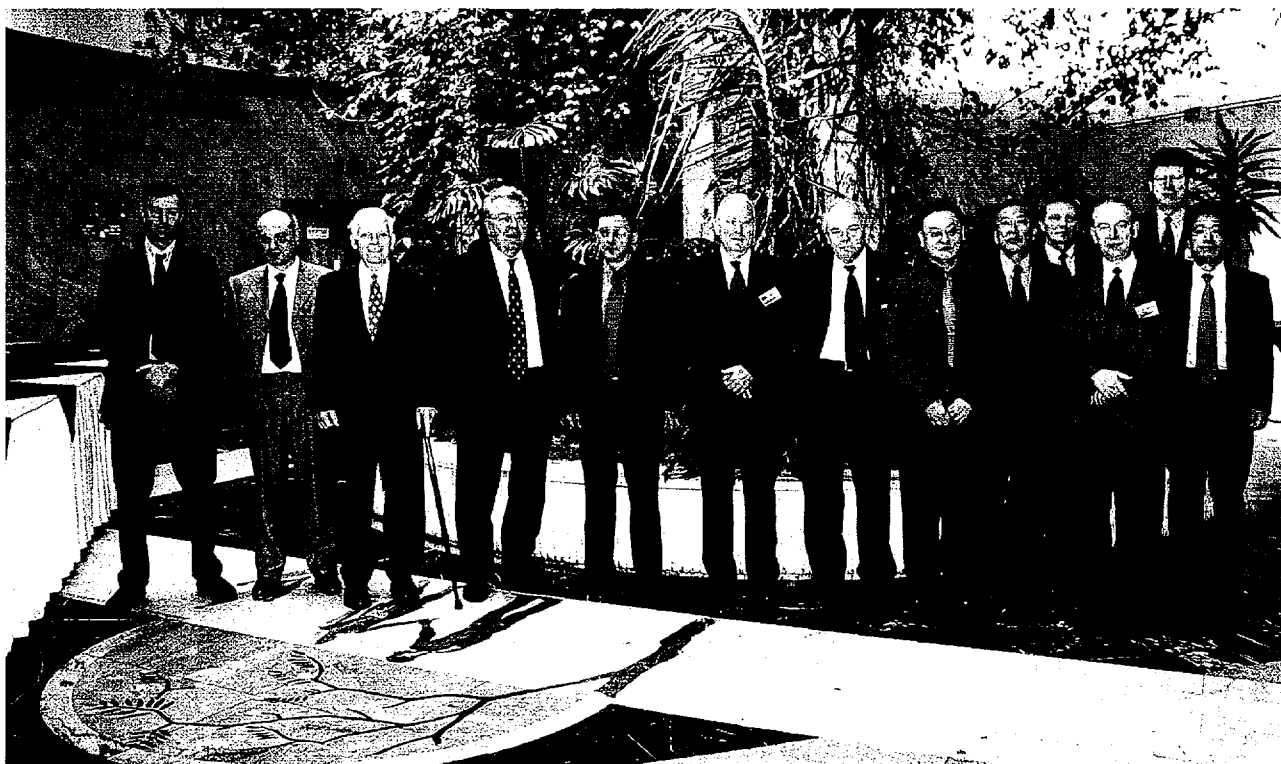


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The latest meeting of the ITER CTA Project Board took place in Moscow, Russian Federation on 22 April 2002 on the occasion of the Third Negotiators Meeting (N3). Thirteen participants, representing PB Members and experts from Canada (CA), the European Union (EU), Japan (JA), the Russian Federation (RF) and the International Team (IT) attended the meeting chaired by Acad. E. Velikhov.

The Project Board took note of the comments made concerning the status of the Participant Teams (PTs) as follows:

- CA PT reported the establishment of a new company, Iter Canada Host Inc. to deliver the host scope of supply, as described in the CA offer to host ITER. Iter Canada Host Inc., has established contracts with five companies for engineering support that will form the CA PT. The Canadian Regulator, CNSC, has approved the scope of the Environmental Assessment (EA), and work is progressing. The Regulator indicated that the least stringent level of EA, the screening level, is satisfactory, reflecting positively on ITER's safety and viability.



Participants in the Meeting

- JA PT is waiting for a Government decision on a candidate site for ITER. The preferred procurement allocation is being reviewed by the industry. Discussions on the licensing process are ongoing with the regulatory authority.
- EU PT commented that the design and R&D activities foreseen for the year 2002 are progressing. The EFDA work programme for 2003 and the work plan until the end of 2004 have been approved, guaranteeing support for ITER design and R&D activities.
- RF PT is working in accordance to the federal programme (2002 - 2005) which is oriented towards the preparation of the RF industries for the construction of ITER. RF Minatom, and some companies, have made the investment necessary in order to reach a production of superconducting strands of up to 50 tonnes/year. A list of design tasks is under discussion with the IT and will be formulated soon.

The IT Leader reported that the IT supported and reviewed the first official safety documents submitted to the Regulators in Canada and France. Feedback is expected before the end of the year. The IT initiated co-ordinated technical work in the area of the high priority procurement specifications, including the rules to write them. The IT has devoted effort in the areas of the Vacuum Vessel and Magnet towards the assessment of their design and improvements of some of their details.

All PTs and the IT analysed the most recent results in magnet testing which do not provide a full understanding of the margins in performance of the superconductor. More testing will be appropriate in the SULTAN (EU) facility.

The IT Leader introduced his input paper to the N3 on some technical criteria for the definition of the non-common area of the procurement. The PB agreed on the principles shown in this document, recognizing that some details of the non-common scope require further discussion with respect to each site offer.

The PB recognized the need to address some difficulties identified in co-ordinating the tentative preferences of the Participants, during NSSG-2, for procurement allocation, such as over- or undersubscription of some procurement packages.

The PB confirmed the need for testing of the PF insert, now being built by the EU and RF PTs in the CS Naka (JA) test facility, at the beginning of 2004. A proposal by the JA PT to build an EC Gyrotron test facility was discussed. The PB recognized the need to develop a testing facility for a 1 MW CW launcher.

The PB took note of the potential collaboration between Participants on the construction and testing of the first ITER Neutral Beam line before the normal procurement schedule.

An EU PT proposal on re-establishment of the Test Blanket Working Group (TBWG) was endorsed, with the scope of activities, reporting and membership as outlined in the proposal.

The PB took note of the IT Leader report on the ongoing evaluation of configuration management software which will be used during the ITER construction and operation phases. After extensive assessment the software is expected to be operational by the end of the year.

The next meeting of the PB will be held on 3 - 4 June 2002 in Cadarache, France in conjunction with N4.

"EU DIVERTOR CELEBRATION DAY"

by Dr. M. Merola, European Fusion Development Agreement (EFDA), Garching



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During the ITER EDA and CTA period, the EU Party has carried out an extensive R&D programme on high heat flux components, which culminated with the successful manufacturing of a complete set of near full-scale prototypes for each divertor component, namely the vertical target, the dome liner and the cassette body. (Photos of the three divertor components are on pages 3 and 4.)

On the occasion of the completion of these manufacturing activities, on 16 January 2002, an "EU Divertor Celebration Day" was organized at Plansee AG, Reutte, Austria. Dr. Michael Schwarzkopf, Chief Executive