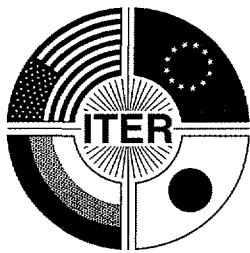


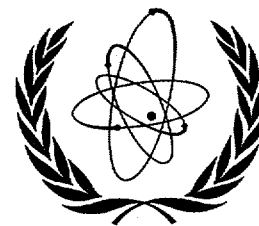
## INTERNATIONAL THERMONUCLEAR EXPERIMENTAL REACTOR



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**ITER MANAGEMENT ADVISORY COMMITTEE MEETING IN NAKA**

by Dr. M. Yoshikawa, MAC Chair



The ITER Management Advisory Committee (MAC) Meeting was held on 17 December 1999 in Naka, Japan.

The main topics were the ITER EDA Status, Task Status Summary and Work Program and a schedule of ITER meetings.

ITER EDA Status

MAC noted the Director's ITER EDA Status Report in the period between the PDs Meeting in Grenoble (July 1999) and November 1999.

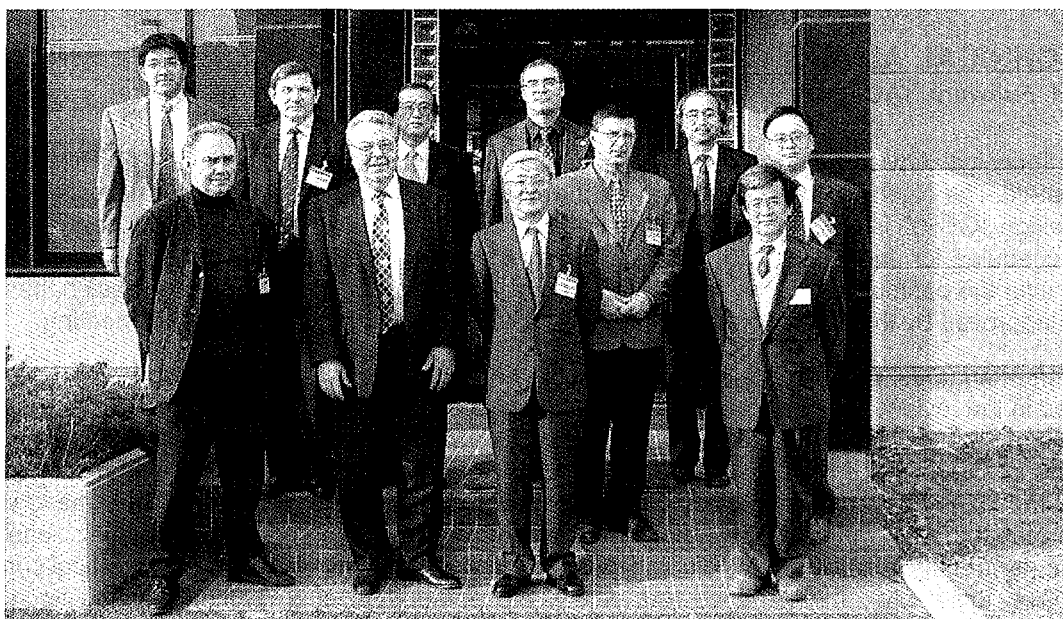
MAC noted that the procedures concerning the revalidation of the ITER EDA Agreement in the three Party configuration were initiated on 13 December 1999 at the IAEA.

MAC took note of the present situation of the ITER Joint Fund presented by the Director, who hoped that the outstanding decisions concerning the Joint Fund would allow approval of the 1999 Budget before the end of this year.

Task Status Summary and Work Program

MAC took note of the Task Agreements Status Summary and compiled a list of Task Agreements per Party.

MAC reviewed and supported the two new Design Task Agreements the credit of which is more than 500 IUA or 2.5 PPY. MAC took note of seventeen new Design Task Agreements including VHTP for which credit is not more than 500 IUA or 2.5 PPY per task.

*Participants in the Meeting*

MAC reviewed and supported the modifications of Task Agreements made since the previous MAC Meeting (July 1999) the credit changes of which are more than 500 IUA or 2.5 PPY, or more than 20%. MAC took note of the modifications of Task Agreements since the MAC Meeting in July 1999 the credit changes of which are not more than 500 IUA or 2.5 PPY, or not more than 20%.

MAC reviewed and supported the Design Task sharing proposals among the three Parties for the 2000-01 Comprehensive Task Agreements.

Schedule of ITER Meetings

MAC reviewed and supported the plan of Technical Meetings and Workshops. MAC noted that as far as possible before each Expert Group Meeting an international pre-meeting on generic tokamak physics issues is proposed in order to favor continued interaction with US physicists in areas of common interest.

SCHEDULE OF TECHNICAL MEETINGS AND WORKSHOPS FOR ITER

Date	Meeting/Activity	Location
10-11 Jan, 2000	MHD, Disruption and Control Expert Group	Naka
24-25 Jan, 2000	ITER Physics Committee (for MAC information)	Naka
31 Jan-4 Feb, 2000	Technical Meeting on Materials for In-vessel Components	Garching
27-31 Mar, 2000	3rd Combined Workshop of the Core Confinement & Internal Transport Barrier, Confinement Database & Modeling, and Edge Pedestal Physics Expert Groups	Naka
14-18 Feb, 2000	Safety and Environment	Garching
23-24 Feb, 2000	Nuclear Analysis for the Final Report	Garching
10-14 April, 2000	12th Diagnostics Physics Expert Group	Moscow
13-17 Oct, 2000	4th Combined Workshop of the Core Confinement & Internal Transport Barrier, Confinement Database & Modeling, and Edge Pedestal Physics Expert Groups	Garching
Autumn 2000	13th Diagnostics Physics Expert Group	Garching

**ITER TECHNICAL ADVISORY COMMITTEE MEETING**  
 by Prof. M. Fujiwara, TAC Chair



The ITER Technical Advisory Committee (TAC) meeting took place on December 20-22, 1999 at the Naka Joint Work Site. The objective of this meeting was to review the document "Technical Basis for the ITER-FEAT Outline Design (ODR)" issued by the Director on December 10. It was also aimed at providing the ITER Meeting scheduled for January 19-20, 2000 in Tokyo with a technical assessment of the ODR and recommendations for the optimization of the anticipated plasma performance and engineering design, based on the guidelines approved by the Council in June 1998 and recommendations of the last TAC meeting.

Thirty-seven attendants, including nine TAC members, ten invited TAC experts and two Home Team Leaders participated in the review. After the introductory remarks made by the Chairman, the Director summarized the conclusions of the meetings held after the last TAC, as a background, and also made an overview talk on the descriptions of ODR. The Joint Central Team staffs then gave a total of eleven presentations, covering all aspects of the ITER-FEAT design, including safety considerations. The presentations were made on the first day of the meeting. After detailed discussions on the second day in two separate groups viz., one group for the plasma performance and control including diagnostics and the other for magnets, in-vessel components, plant facilities, assembly / maintenance and safety, the preparation of a draft report and its review was performed on the third day. Here, it was considered essential to discuss the safety issues together in the latter group. The following excerpt from the TAC report summarizes the conclusions of the meeting.