TBWG Five Action Items

1. Finalization of work from the two Assessment Groups. Distribution of the final document from each Assessment Group by end of February 2006. To be put as official TBWG document on the TBWG server.

   Short presentation at TBWG-17. (L. Boccaccini, C. Wong).

   I have distributed a draft of the liquid breeder assessment report to TBWG leaders and asked for and received comments. I will finalize the report after the this meeting. Comments from design team members will be appreciated.

2. More detailed TBM H-H design (first delivery for day_1 operation). Presentation to be given at TBWG-17 by Parties for all day_1 TBMs.

   We will be finishing our conceptual design and address issues that were raised in earlier meetings.

   A. DCLL design with new dimensions, new He routing and back side pipes design
   B. He leak-tightness between back plates,
   C. PbLi drainage design,
   D. Back support design and flexible joints,
   E. Structural analysis.
3. List of test facilities to be completed by Dr. Wu and distributed to Delegations.
   Comments to be sent back to Dr. Wu and TBWG document to be finalized before TBWG-17 (all Delegations)

   Neil has Dr. Wu asked for US inputs on test facilities?

4. Detailed checking of Liquid TBM designs with regard to the implication of the removable”
   backshield option on drain location. Comments to be sent to K. Ioki before the next TBWG-17
   meeting (all Delegations presenting a liquid TBM concept)

   This is addressed in 2B above.

5. Preparation of a TBM interfaces document referencing all TBMs interfaces with the ITER
   machine. To be presented at next TBWG-17 (IT)

   Mo sends our interface WBS to Ioki? Or, Neil sends our WBS dictionary to Ioki?
US DCLL Design

1. Are you satisfied with our DCLL conceptual design, and any recommendation on design improvement?
   Received comments from Sergey.

2. Are we ready to move toward the preliminary design phase of the DCLL concept by June 2006? If not, why?