October 28, 2002

9:00 - 9:35:
1) Structural Materials Development for MFE and IFE - Steve Zinkle
   - What options could be possible for a 35-year Demo?
   - ODS steels? Vanadium? SiC/SiC?
   - Various coolants?
   - Timelines for various classes of materials and coolants.
   - How fast could you go with more money?

9:35 - 9:55 Discussion

9:55 - 10:30
2) Component Testing in the MFE Development Path - Mohamed Abdou / Mike Ulrickson
   - Speak about what a blanket is.
   - Range of blanket options for a 35-year Demo
   - RAM requirements
   - Tritium supply issues

10:30 - 10:50
2.5) Options for a Component Test Facility (ST, Tokamak, GDT) - M. Peng

10:50 - 11:10 Discussion

11:10 - 11:45
3) First dry wall for IFE - Lance Snead
   - Tungsten
   - Silicon Carbide
   - Graphite
   - Ferritic steels

11:45 - 12:00 Discussion

12:00 - 1:00 Working Lunch

1:00 - 1:35
4) Licensing issues - Dave Petti
   - Required information for safety and licensing for Demo?
   - MFE timing issues (licensing of CTF)
   - Interaction with IFE ETF to Demo transition? (licensing of ETF)
1:35 - 1:55 Discussion

1:55 - 2:30
5) Engineering testing and the transition to 35-year Demo in the IFE path - Wayne Meier
   HIF liquid walls
   Z pinches
   Dry walls

2:30 - 2:50 Discussion

2:50 - 3:00 Break

3:00 - 3:40
6) The EU development path - Karl Lackner

3:40 - 4:00 Discussion

4:00 - 4:40
7) The JA development path - Teruo Tamano / Kunihiko Okano

4:40 - 5:00 Discussion