

PMI/HHF Task Group Meeting
January 27-28, 1988
DOE Germantown

AGENDA

January 27, 1988

9:00 a.m. Introduction - G. Haas (DOE)

AUDITORIUM

9:30 a.m.-2:00 p.m. D&T Sponsored PMI/HHF Research

9:30-10:30 a.m. Laboratory Studies

"Graphite Research at ORNL" - W. Eatherly (ORNL)

"The PISCES Program" - Y. Hirooka (UCLA)

"Helium Self-Pumping" - J. Brooks (ANL)

"Radiation Effects Testing" - H. Heinisch (HEDL)

10:30-11:30 a.m. Confinement Device Collaborations

"Characterization of Plasma-Interactive Components Exposed in TFTR"
 - B. Doyle (SNLA)

"Tritium Issues in TFTR and CIT" - W. Bauer (SNLL)

"High Heat Flux Testing of Plasma Interactive Components"
 - J. B. Whitley (SNLA)

"International Collaborations" - W. Gauster (SNLA)

11:30 a.m.-1:00 p.m. LUNCH

1:00-2:00 p.m. Industrial R&D

"Refractory Composites with Lithium-Bearing Alloys"
 - B. DeWald (Corium Ind.)

"Graphite Fiber Reinforced Copper" - J. Weeks
 (Technical Research Assoc.)

"Neutron Resistant Carbon-Carbon Composites"
 - G. Engle (NAMC)

2:00-5:00 p.m. Confinement Laboratory Updates

"TF-TR and CIT Update" - M. Ulrickson (PPPL)
 "MIT Activities" - B. Lipschultz (MIT)
 "DIII-D Diagnostics" - G. Jackson (GAT)/S. Allen (LLNL)
 "MTX Update" - S. Allen (LLNL)
 "New Armor Tiles for DIII-D" - C. Baxi (GAT)
 "Particle Control Studies in JET" - S. Cohen (PPPL)
 "RFP Activities at LANL" - J. Downing (LANL)

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ROOM C-307

8:30-11:30 a.m. PMI/HHF Research for ITER and Steady State Reactors

8:30-9:30 a.m. Review of D&T Sponsored Workshops

"The Utility of Graphite and Carbon/Carbon Composites for Fusion Reactor Applications" - K. L. Wilson (SNLL)

"ITER Divertor PMI and HHF Working Group" - W. Gauster (SNLA)

"Carbon-Carbon and Graphite Materials Program for Short- and Long-Term Fusion Energy Requirements" - W. Eatherly (ORNL)

"CCT Survey" and "Steady State Issues Technical Assessment"
 - R. Nygren (UCLA)

Planning for the Upcoming "Q-86 U.S.-Japan Workshop on Plasma-Facing Materials Data Needs for the Next Step and Steady State Devices"
 - J. B. Whitley (SNLA)

9:30-11:30 a.m. ITER Activities

9:30-10:30 a.m. Impurity Control Physics - S. Cohen (PPPL)
 Material Studies - D. Smith (ANL)
 PMI/Tritium Issues - K. L. Wilson (SNLL)
 Components and Testing - W. Gauster (SNLA)

10:30-11:30 a.m. Discussion

11:30 a.m. Lunch

1:30 p.m. Executive Summary

2:00 p.m. Adjourn