OPENING REMARKS

MOHAMED A. ABDOU
UCLA

FINESSE Project Meeting
May 7-8, 1985
UCLA
A G E N D A
FINESSE PROJECT MEETING
MAY 7-8, 1985
UCLA
(EXACT LOCATION TBD)

Tuesday, May 7
9:00-9:15 Opening Remarks
9:15-10:30 LM Blankets: Corrosion - Progress
(Break)
10:45-12:15 LM Blankets: Heat Transfer - Progress
(Lunch)
1:15-2:30 Solid Breeder Blankets - Progress
2:30-3:30 Fission Reactors, Point Sources - Progress
(Break)
3:45-5:30 Task C, Test Plans - Progress

Wednesday, May 8
9:00-9:45 Tritium, Vacuum: Tests & Facilities - Prog. Bartlit
9:45-10:15 Tritium Extraction
(Break)
10:30-11:45 Fusion Facilities - Progress
11:45-12:00 Mirror Fusion Facilities - Progress
12:00-12:30 Demountable-Coil FERF
(Lunch)
1:30-2:00 Mat'ls and I&C - Progress
2:00-2:30 Shield - Progress
2:30-3:00 Costing - Progress
3:00-3:30 Plasma Interactive Components - Progress
(Break)
3:45-5:00 Discussions and Action Items
ITEMS FOR DISCUSSION

- Technical Progress

- June 13-14 Meeting (Advisory Committee)

- July Meeting Date

- Report Outline

- Interface with TPA

- FY86/87 Plans
FINESSE 1985 SUGGESTED REPORT OUTLINE
(NAMES IN PARANTHESSES REFER TO LEAD AUTHORS)

Executive Summary (Abdou, Morgan)

1. Introduction (Abdou)

2. Technical Summary (Abdou, Morgan, lead authors of various chapters)

3. Liquid Metal Blankets (Sze, Tillack)

4. Solid Breeder Blankets (Gierszewski, Grover)

5. Tritium Processing and Vacuum Systems (Bartlit, Reimann)

6. Plasma-Interactive Components (McGrath, Gierszewski)

7. Radiation Shield (Nakagawa, Abdou)

8. Fusion Test Facilities (Gierszewski, leaders of concepts)

9. Test Plan Scenarios and Costs (Berwald, Garner, Carpenter, Peerenboom)

Appendices as needed
Each component chapter should contain

- Issues (Identifying critical issues and priorities)

- Phenomena, Analysis

- Non-Neutron Experiments and Facilities

- Neutron Experiments and Facilities

- Theory, Models Needs

- Other Materials
VOLUMES (Parts)

- Volume I (or Part A): Summary
  
  Executive Summary
  
  Introduction
  
  Technical Summary

- Volume II: Blanket Research & Facilities
  
  Chapters 3, 4

- Volume III: PIC, Tritium & Shield

- Volume IV: Fusion Facilities

- Volume V: Test Plan Scenarios and Costs
RESPONSIBILITIES

-Present Group Leaders responsible for completing and documenting the work in their respective areas

-Lead Author(s) for Each Chapter:
  - Detailed chapter outline with lead person for each section
  - Editing
  - Meeting deadlines

-Overall Technical Responsibility:
  Executive Committee

-Overall Report Coordinators:
  Morgan, Tillack, Gierszewski
DEADLINES

MAY 30

- Lead authors send report coordinators (Morgan, Tillack, Gierszewski) detailed outline (and name of responsible person by section) for their chapters

- Review with Abdou before June 13

JUNE 13

- Detailed report outline discussed and issued

- Format issued (Tillack coordinate with Pagnusat)

AUGUST 15

- Draft of sections to lead chapter authors

SEPTEMBER 1

- Drafts of chapters distributed (by responsible lead authors) to key members of the project

OCTOBER 1

- Final manuscript