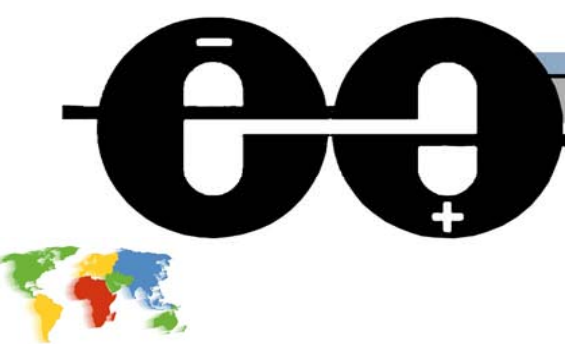


Civil and Siting Group

Global Group 4

J-L Baldy, A. Enomoto, V. Kuchler

Summary Report



Milestone One: Snowmass 2005 Conference

***Successfully Initiate the Global Civil and Siting Effort
Complete Comparative Site Assessment Matrix
Format***

Milestone Two: December, 2005

***Identify Regional Sample Sites for Inclusion into the
Baseline Configuration Document***

Milestone Three: December, 2006

***Complete Conventional Facilities and Siting Portion of
the Reference Design Document***



Global Group 4 Goals

***Review, Discuss and Amend Site Assessment Matrix
into a Final Working Document***

***Agree Upon a Regular Means of Communication for
Progress on Conventional Facilities and
Siting (CFS) Work***

***Determine a Proposed Format for the CFS Portion
of Baseline Configuration Document***

***Discuss Use of Website and Document Management
System for Control of Group Information***

***Determine a Working Schedule for CFS Work
through December, 2006***



GG 4 Recommendations

The CFS Effort Should Remain a Distinct Group within the GDE Organization

We Would Like to Identify a Single Point of Contact within Each Other GDE Working Group for Two-Way Information Exchange

A Similar Matching Point of Contact will be Identified within the CFS Group for Each Other Working Group

The CFS Group will Take an Active Part in the Organization of Future Meetings to Ensure Dedicated Interaction Time for Working Group Points of Contact with Our Group



GG 4 Recommendations cont.

***Our Group, with all Available Guidance, Will
Generate a Proposal to the GDE for the
Format of the Regional Sample Sites
Information to be Included in the BCD and
RDR***

***Our Group will Generate a Criteria Configuration List
which will Serve as the CFS Group Tool for
Configuration Management of the
Conventional Facilities Design Effort***

***Our Group will Utilize the ILC Website for All Public
Information Posting and as a Link to the
EDMS for Site Sensitive and Work in
Progress Information***



***Outstanding Issues with Direct Impact on CFS
Progress that will Require Further Discussion and
Resolution with Other Working Groups***

1 Tunnel vs 2 Tunnel

Laser Straight vs Curved or Segmented

Shape and Length of Damping Rings

Shape and Configuration of Sources

1 vs 2 Interaction Regions

Outstanding Issues cont.

Beam Dump Configuration

Crossing Angle

Overall Linac Length (Accelerating Gradient of RF Cavities)

Access Shaft Spacing

Possible Phasing of Construction to Match Available Funding



Conclusions

The CFS Group has Made a Good Start

Regional Site Assessment Process

***Developed a Schedule for CFS Work through
December, 2005***

***Preliminary Work on Conventional Facilities Criteria
Document***

Proposed Format for CFS Portion of BCD

Proposal for Interaction with Other Working Groups

***Identified Issues that need Resolution (the sooner
the better)***