



CFS EDR FNAL Kick-Off Planning Meeting

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CFS Global Design Effort***



Basis of Work to Date

- ***RDR WBS for Existing Cost Estimate***
- ***Stated EDR Goals from Project Manager***
 - ***Develop Final Criteria to Support ILC Bid to Host Efforts***
 - ***Value Engineering and Cost Reduction***
 - ***Regional Interest Efforts***
- ***Remaining Issues from the RDR Process***
- ***Results and Comments from Past Cost and Design Reviews***
- ***CFS EDR Plan Needs a Flexible Format that Allows Inclusion of New Activities and Work Packages to Accommodate the Dynamic Nature of the EDR Process***



Additional Influences

- **Regional Responsibilities Must be Understood**
 - **Resource and Manpower Utilization**
 - **Specific Laboratory/Institute Commitments Need to be Identified**
 - **Reporting Requirements to Funding Agencies**
- **Individual CFS Activities Will Need to be Identified on an Continuing Basis**
- **Each CFS Activity Will Need a Work Package Assignment as well as a Regional Assignment**
- **Work Packages will be Reviewed by EDR Project Management**
- **Regional Responsibilities will be Reviewed by Funding Agencies**



Schedule

- **Aug 22-24 - FNAL CFS Kick-Off Meeting**
 - *Review Input to Date and Incorporate into Current CFS EDR Draft Plan*
 - *Used Email and Interim Video Meeting to Discuss as a Group*
- **Sept 3-5 - CERN CFS Kick-Off Meeting**
- **Sept 10-12 - KEK CFS Kick-Off Meeting**
 - *Incorporate Additional Project Management Input into Current CFS EDR Draft Plan*
 - *Complete Work Package Descriptions, Define Subactivities, Assign Regional and Individual Responsibilities*
 - *Prioritize and Develop Regional Funding Profiles*
- **Oct 22-27 - GDE Meeting FNAL**
 - *Present Initial CFS EDR Plan*



Suggestions for Continuing Effort

- ***Organize CFS Activities in a Work Package and Regional Responsibility Matrix***
- ***Work Packages will be Global in Nature with Regional Components Identified***
- ***Work Packages will Necessarily be Broad Based***
- ***Sub Activities will be More Specifically Defined***
- ***The Existing WBS from the RDR Cost Estimate will Remain the Basis for the Organization of CFS Activities in the EDR Work Package Process***



Summary

- *Current Required Work Activities for the CFS Group are Fairly Well Understood*
- *Additional Requests for Value Engineering Studies or Investigation of Alternatives will be Defined and added to the CFS EDR Plan*
- *It is Important to Develop a Workable CFS EDR Plan that Fulfills the Reporting Requirements of Both the GDE and Funding Agencies*
- *Resources and Funding Profiles will Drive Progress on the Overall EDR Plan*
- *CFS Work in Particular will be Influenced by Local, State, Provincial and National Decisions in all Regions with Respect to the Regional Interest Work Required to Develop Candidate Sites for the ILC*