



# US LHC ACCELERATOR PROJECT

## *brookhaven - fermilab - berkeley*

US-LHC Accelerator Project Office  
Fermilab MS-343  
PO Box 500  
Batavia IL 60510 USA  
(630) 840 2826

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Members of the DOE Review Committee  
On the US LHC Accelerator Project

Dear Colleagues,

Thank you for agreeing to serve on the DOE Review of the US LHC Accelerator Project. I realize that reviews such as this require a great deal of effort on your part (and ours), but we believe that the effort is well worthwhile. We expect that the work of preparing for these reviews, the discussions that take place during them, and the subsequent recommendations of the review committee will help us keep the project on track as we move toward a successful conclusion.

We have placed a number of documents on a FNAL website accessible to you at the following address: [http://www-td.fnal.gov/LHC/Uslhc\\_accel\\_docs/index.html](http://www-td.fnal.gov/LHC/Uslhc_accel_docs/index.html). If you have any problem accessing the documents, please contact me immediately. On the site you will find:

1. ***Recommendations from the review of 20-22 October 1998:*** This document lists the recommendation from the last DOE review and the actions that have been taken in response to each of those recommendations.
2. ***Quarterly reports:*** Two documents are included. One is the project report for the 4<sup>th</sup> quarter of FY98 and the other is for the 1<sup>st</sup> quarter of FY99.
3. ***Monthly reports:*** Three February 1999 monthly reports are included, one from each of the US laboratories.
4. ***Cost/Performance Report for February:*** This document is the February 1999 cost/performance report (CPR) for the project with charts for each WBS Level 3 task.
5. ***Milestone Chart:*** This document presents milestone schedules at the WBS Level 2 and Level 3.
6. ***Baseline Change Requests (BCR):*** Eight documents are included. The summary of baseline estimate changes since the review of 20-22 October 1998 and BCR Numbers 5 – 11.
7. ***Distribution Feedbox Conceptual Design Review:*** This document is the report of the conceptual design review completed on the distribution feedbox (DFBX).
8. ***Cryostat Conceptual Design Review:*** This document is the report of the conceptual design review completed on the quadrupole cryostat.

- 9. *Absorber Conceptual Design Review:*** This document is the report of the conceptual design review completed on the TAN and TAS absorbers.
- 10. *Quadrupole Cold Mass Review:*** This document is a summary of the recommendations provided by the review committee at the wrap-up session. The final report is in preparation.
- 11. *Equipment Safety MOU:*** This document is the approved memorandum of understanding (MOU) between TIS, the safety organization at CERN, and the US laboratories.
- 12. *Papers Presented at PAC:*** This document lists the papers presented at the 1999 Particle Accelerator Conference (PAC) by those working on the US LHC Accelerator Project.

If you have any questions or need additional information before the review, please do not hesitate to contact me.

Best Regards,

James Strait  
Project Manager  
US LHC Accelerator Project  
630-840-2826 / fax: 630-840-8032  
[strait@fnal.gov](mailto:strait@fnal.gov)

cc: John Peoples  
Tom Taylor  
Bill Turner  
Erich Willen