

AD/TD Joint Projects Meeting
Wednesday, 12 May 2004, 10:30 AM
Hermitage Conference Room

Present: Nelson Chester, Paul Czarapata, John Carson, Dave Harding (scribe), Jim Kerby, Eric Prebys, Jeff Spalding

Notable Achievements or Problems

7835 PA tube study

Nelson and Paul reviewed the current state of the tube study and plans for continued work. Fermilab has received various equipment, parts, and a tube from Brookhaven. Work in TD has focused on understanding the mechanical design.

Booster extraction septum magnets

The last Booster extraction septum magnet has been fabricated. The two spares still need to be tested. One of the magnets destined for L13 needs some modifications to the supports and leads so that it can be mounted upside-down from the ceiling.

New TSDR

One new Tevatron spool was finished last week. It still needs testing at MTF. The second one in process is moving along.

Booster dogleg milestones

TD has potted the coils for the first two new dogleg magnets. The cores are all ready. The stands are due to ship from the vendor this week. This project is on schedule for the shutdown.

ORBUMP

Purchasing was given the OK to place the order for the ORBUMP ferrites yesterday. Drawings for the other parts are near release.

M&S Task Numbers, funds

WBS stuff

Jeff described an agreement on task numbers that seems to satisfy the accounting people but still lets us get the job done. AD and TD need to have mirrored WBS numbers that differ only at the top level. Then the M&S and labor can all be spent from the same division, but the budgeting and tracking can be done more easily by project. Harlan and Ladaune think that it will work.

The ORBUMP and WQB projects should be our first attempts. Other new projects, like the spare electron cooling solenoids should follow.

Separator task numbers

Jeff will get together with TJ to straighten out the task numbers and descriptions on the separator jobs.

Fund transfers

Peter Garbincius is still reviewing the cost estimates from TD with department heads. Once that is done, Harlan can make the appropriate transfers.

New jobs

Shutdown work

Dave alerted the group that TD is already receiving requests for shutdown-related help to start in June. This would have an impact on TD's ability to do the work that is supposed to be done before the shutdown. TD needs guidance on priorities. AD's plan is to define the shutdown work by June 15.

Short, strong Tevatron dipoles

TD has had another inquiry about short, strong dipoles to make space in the Tevatron. The last design report was offered. We guess that the lead time is long enough to reduce the interest in the project. TD said at the time that the lead time for delivering such a device would be shortened if \$4M were allocated to build a prototype.

Priorities

Priority numbers

Jeff is still working with department heads to assign priorities. When he gets together with TJ, they can make the appropriate entries.

Reports, updates

Jeff will sit down with TJ to review the status of the database work.

**Next Meeting: Wednesday, 26 May 2004, 10:30 AM
Hermitage Videoconference Room (ICB)**