AD/TD Joint Projects Meeting
Wednesday, 23 June 2004, 10:30 AM
Hermitage Conference Room

Present: Paul Czarapata, John Carson, Peter Garbincius, Dave Harding (scribe), Gregg Kobliska, Jeff Spalding

Notable Achievements or Problems

IQD Spare
Recent work on the IQD spare is encouraging. The magnet is welded together and the manifolding is being completed. Every week there are fewer things left that can go wrong. The magnet should be complete in July.

ILA Lambertson
The first ILA Main Injector/Tevatron Lambertson magnet bakeout is going well. No problems are foreseen in having one magnet complete before the shutdown. The inner half cores of the second magnet have been stacked. The inner core will be assembled and skinned, and bakeout should be complete before the shutdown.

Debuncher injection septum magnet
The Debuncher injection septum magnet is back from the machine shop, all welded up. A flange flatness issue needs to be resolved.

LQB modification
The LQB modification work is nearly done. A couple of water leaks in fittings need to be repaired. The first magnet will reach MTF this week.

LEP corrector coils
TD has been shaking out the winding tooling by starting to wind a few coils from wire that was in stock. This has been a valuable experience. The production conductor is due in the middle of July. Assuming that all the bugs are worked out by then, winding should proceed quickly from there.

ECOOL return line shielding
There had been a misunderstanding regarding what was expected from whom and when, which led to some lost time. The several configurations have now been tested, decisions have been made, and procurement is actively progressing.

In tunnel repairs
A better system for communicating repairs needs must be established. TD recently received informal reports of magnet problems in the NuMI tunnel and requests for repairs. It then took excessive time to track down anyone who could and would take responsibility for identifying the magnets. TD is working with NuMI to establish a contact person, but a designated contact really is needed for each accelerator system. AD will identify appropriate people.

M&S Task Numbers, funds

TD x.9 task numbers
TD has set up a bunch of task numbers to capture M&S for activities. Some of these will be moved to the new Luminosity Upgrade project.

E-cool spare solenoid
This remains confusing, but seems to be covered under the new A0401 project, at least for the time being.

New project, task number structure
The new Luminosity Upgrade WBS is solidifying. TD will start using it when it is active.

Fund transfers
TD had provided an updated (through the end of May) summary of the M&S obligations incurred on TD task numbers for which reimbursement from AD is expected and a summary of expected additional M&S obligations for the balance of the fiscal year. There were a number of significant changes relative to the end of March numbers:
* ILA Lambertsons - Changed understanding of the status of existing parts relative to special process spares.
* Recycler magnetic shielding – Change in scope
* WQB, Main Injector wide aperture quad – change in scope, change in unit price of commodities
* ORBump magnet replacement – Obligation incurred on AD task number
* New separators, equipment - Obligation incurred on AD task number (also change in definition of tasks)
* SSS/SSN spare - Obligation incurred on AD task number
* LEP corrector coil replacement - change in unit price of commodity

New jobs

Trim for AP1
At the request of the Antiproton Source Department, TD is checking out and touching up an existing spare trim dipole that will replace one with a smaller aperture in the AP1 beam line.

Priorities

No changes

Next Meeting: Wednesday, 7 July 2004, 10:30 AM
Hermitage Videoconference Room (ICB)