

BD/TD Joint Projects Meeting
Wednesday, 29 October 2003, 10:00 AM
TD/HQ Conference Room

Present: Paul Czarapata, Hank Glass, Dave Harding (scribe), Jim Kerby, Gregg Kobliska, Mike Lamm, Dave McGinnis, John Zweibohmer

Dave McGinnis had collected comments from his department heads on the jobs listed in the October 14 version of the TD Job List. We agreed that at least for the next few weeks TD and BD will use alternating columns in the spreadsheet to add comments, attempting to ensure that there is at least a modicum of thought applied on a regular basis.

The jobs where there were significant comments were reviewed.

- ⌘ The Electron Cooling and Recycler systems should be merged.
- ⌘ Shielding the NuMI magnets is a NuMI project, not Recycler.
- ⌘ Both divisions agree that the electron cooling work needs to be better defined, with the next step in BD hands.
- ⌘ P-Bar needs to review the Modified B1 shimming situation.
- ⌘ The IPM project has been approved, but not at high priority. TD would be inclined to contract the magnet fabrication to industry, but with a review of the magnetic field design in-house and then magnetic measurements done at MTF.
- ⌘ The state of the Tevatron reference magnet system was somewhat unclear. Alvin Tollestrup will chair a review. Development & Test wants an agreement on specifications. They can be ready to make a presentation when a review date is set.
- ⌘ The work for the wire compensation system review is complete. Sufficient accelerator physics work needs to be done before this moves forward that we should not maintain a design and fabrication line in the work list.
- ⌘ It is agreed that TD will build one spare SSS/SSN magnet, one spare set of coils, and appropriate feet, to be shared between the Tevatron and the Accumulator.
- ⌘ The usefulness of TD working on a new HV amplifier for the TEL is not clear.
- ⌘ A proposal regarding the Tevatron RF structure vibrations has been submitted. BD needs to review that proposal and reach an agreement internally on whether further work should be done.
- ⌘ The role of TD in deploying the HLS is not clear. A specific request is needed.
- ⌘ We think that the main thing that the Kaiser coil system needs is a user interface and packaged analysis tools. D&T and Tevatron people need to agree on the appropriate deliverable.
- ⌘ Additional jobs that had not made it onto the list
 - Larger aperture Main Injector quadrupoles
 - Main Injector/Recycler pinger
 - Tevatron fast, weak kicker
 - Booster spare kicker
 - TEL upgrade engineer

**Next Meeting: Wednesday, 12 November 2003, 10:30 AM,
Hermitage Conference Room (Industrial Center Building, 2nd Floor, East)**