



Fermilab

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To: File
From: George Krafczyk
Subject: Status 7/20/2007

Booster Tower West is complete (L04)

This system has the final Bulk Supply installed and operating. The 2 Amp unit could be operated but I expect to install a final unit as early as late next week.

Test stand at in Transfer Hall is 90% complete and capable of running BUT not unattended. The bulk supply needs modifications and the PS Controller to run. If we get 65 Amp units from ManuTec next week we will run over the week end.

Bulk Supplies are proceeding. ALL inductors are installed. Cap banks are being installed Transformer/Diode plates are about 50% complete. Our current thoughts are that the Bulks will be 1/3 complete before the shutdown starts and we will complete the other 4 at about 1 per week during the shutdown.

We have worked through most of the startup bugs of the Switch Mode Units.

40 Amp units - 45 delivered (98 needed + spares)
6 have gone through the detailed production power test.

65 Amp units - 3 delivered (24 needed + spares)
1 has gone through the detailed production power test.

2 Amp units - Proto-type is complete 10 power cards are stuffed. We are in the process of building up this these 10. An additional 20 power cards were released Wednesday and delivery is scheduled August 1st. These units will generally be built in house by 3 techs that have been involved with the 10 being built in the next week or so. (24 needed + spares)