



MINOS Status Report



Benton Pahlka

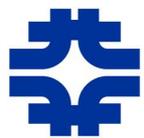
NEAR DETECTOR



- ◆ Standard hiccups in electronics board failures and read-out processor glitches are fixed on a regular basis
- ◆ Continuing detector maintenance
- ◆ Excavation started last night as scheduled. They excavated a nice amount of rock, and are working today on installing rock bolts for stability
- ◆ The schedule will continue for the rest of the week, excavating on the owl shift, and removing rock, stabilizing the excavation, during the day shift.

Day Shift: 7am - 5:30pm

Owl Shift: 7:30pm - 7am



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FAR DETECTOR



- ◆ Lots of detector maintenance:
 - Replacing UPS batteries
 - Testing smoke detectors
 - Replacing electrolytic caps
 - Ordered new PCs and PC power supplies

- ◆ Replacement chiller (we have two):
 - Ordered and received, and installed

- ◆ Magnet maintenance:
 - Walt Jaskierny in Sudan this week
 - Maintenance on power supply
 - Maintenance on magnet
 - Checking relays and interlocks

- ◆ Addressing standard glitches, currently running with no magnet for special physics runs with cosmics.



Refurbished DAQ Status



- ◆ Meeting with SysAdmins last week about technical issues
- ◆ Decision to put new gateway computers in new rack
- ◆ Smoke detectors purchased, received
- ◆ TPC Units from D0 received (two to use, one for spare)
- ◆ Linda, Dave wiring up RPS+SD+ TPC Unit, almost done, testing soon
- ◆ Class 1 rated air filters to be tested tomorrow (Jim Priest)
- ◆ ORC document mostly finished, need to schedule ORC review
- ◆ Have installed one MVME5500 in MINOS, with no problems or interference with existing system
- ◆ At test stand: Serious buffer overflow bug fixed

- ◆ **Plan to install remainder of MVME5500 THIS WEEK!!**