



Monitoring & Control Systems

- ◆ Shutdown took longer to come out of than planned (Dec. 13 instead of Dec. 8)
 - Most recent disaster—ladder sucked in by magnet shorted electrical bus such that it was welded in place
 - First shot last night ($L = 4 \times 10^{31}$) for two hours before quench. Another today.
 - But did manage to make some major progress despite disaster management during shutdown



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- ◆ Congratulations to Yeongdae! We have been running with Windows XP MUON3 since Friday
 - Yeongdae (re?)discovered he needed delays to read/write to CAEN 127s correctly
 - Of course, now we want more!
 - Remove CCR and CPR from options and display (maybe just in simplest way possible)
 - Use NI card to send hardware signals for trigger inhibits
 - Get pressure feedback for CES HV working again; Randy says he will help(!)
 - Fine tune readout for speed?



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- ◆ Mark and Jim installed Norton Ghost on PCs
 - All CDFS* PCs done
 - VNODE1 VNODE2 SOLENOID2 done
 - Will continue to do all as time permits



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- ◆ VNODE1
 - After moving temporarily to SOLENOID2, VNODE1 was restored last Thursday (after verifying Ghost could properly create usable bootable backup disk)
 - J.C. has been working on restoring some files (note ACE picture is still not right)
 - After many repairs both upstairs and on the detector, Global Alarms are all green!