Monitoring & Control Systems

- Thinking about shutdown (March 1, 13 weeks to end of May?); SPL meeting tomorrow (R. Tesarek)
  - Not a lot to do compared to last shutdown and converting to Windows XP/iFIX 2.2/Visual Studio 7
  - Will convert to iFIX 3.5; probably requires relink of applications (not critical if not applied to all PCs)

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- (Minor) improvements on individual PCs and associated hardware:
  - MUON3
    - Youngdae: remove CCR and CPR from options and display (maybe just in simplest way possible)
    - Youngdae: use NI card to send hardware signals for trigger inhibits
    - Randy: get pressure feedback for CES HV working again
    - Fine tune readout for speed?
    - Replace bad BMU CAEN 127 with spare; get repaired at PREP for use as spare (replaced already)
  - PISABOX
    - Remove CAEN 127 cards (4) with one bad channel for repair at PREP, giving us more spares
  - CLC1 (CLC, CPR, CCR)
    - Send CAEN 527s to PREP for upgrade power supply and optoisolator boards for CAENet communications (hope to reduce need for reboots)
    - Mary: store iFIX DB info for passage to ICICLE and Oracle DB

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- VOLTMAN
  - Ben Whitehouse: change code to allow masking individual crates instead of whole racks
  - Continue to investigate high rate of bad reads (RS-422 daisy chains)
  - Make power supply monitoring power supply more robust
- CDFEPHV
  - Willis? No lack of hardware problems

- Send me or J.C. Yun your requests (with resources and time needed), comments, etc.

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- Mark and Jim continue installing Norton Ghost on PCs (replacement for Retrospect Backup; disk image on new hard drive which can be booted immediately)
  - All CDFS* PCs done
  - VNODE1 VNODE2 done
  - Will continue to do all as time permits; should be able to finish all over shutdown, but will need to schedule around need for iFIX on system-by-system basis