

Mary Ann:

- Photographed, with microscope, connectors' pins of P1 HFCB.
- Added pictures to SVT Geometry document and edited pictures and text, as needed.
- Fabricated sixth slow controls spare cable and a test stand slow controls cable.
- Discussed slow controls manual with Amrit and Werth and made some changes, as discussed.
- Drew distribution boxes in AutoCAD and added to slow controls rack layout.
- Labeled drawing to correspond with the slow controls signals Excel spreadsheet.
- Added LV, all regions, to the signals spreadsheet.
- Ordered maintenance fixture parts for Brandon and UPS for Brian.

Peter:

- Completed first version of the V450 ADC EPICS driver.
- Compiled a status and fault history list of constructed SVT Modules.
- Met with Dave and Werth regarding Hall D target controls.

Dave:

- Specified and ordered parts for BCAL nitrogen flow monitoring system (flow meters, analog modules for PLC).
- Completed BCAL chiller modifications for interlock system and did a complete interlock test with Elton Smith.
- Implemented the CDC temperature monitoring system (ran cables to PLC, completed PLC programming, and made GUI interface).
- Revised the FDC/CDC gas system flushing procedure.
- Met with Peter and Werth on the Target controls.
- Programming for the Solenoid Power supply communication.
- Solenoid Power supply troubleshooting (Slew Rate not working and won't ramp up to current).

Brian:

- Finished coding Java and C code to perform register and gain scans on network-boot VME controllers (same configuration that is used to take data with CODA).
- Set up VxWorks test stand that was previously at FNAL.
- Found a rack mount UPS (only ordered one as evaluation) for VME/VXS/MPOD crates.

George:

- Meetings with:
 - Tim Minga about the requirements for the hot work permit for the welding of the new Hall B gas lines running from the gas shed into the hall.
 - Hall B designers to finalize the design of the LTCC pressure protection bubblers.
 - David Meekins about the pressure system requirements for the new Hall B gas lines running from the gas shed into Hall B.
 - Mac and Steve. Went over the critical path for the R1 survey in the clean room. Discussed performing sector dependent tension testing the wires.
- Ordered parts for the new gas lines; weld fittings, unistrut, and hardware for the pipe hangers/supports, and mounting clamps.
- Inventoried items returned from ISU, Idaho State Univ, for shipping & receiving and property.
- QA-ed R1 DC HV cable soldering.
- QA-ed on R1S1 and R1S2 DC sectors just in from ISU—gas window seals, STB and HVTB jumper height, N2 purge window, and gas fittings.

Mindy:

- Modified last four of the first six PMT's given to re-work (removed four resistors and attached circuit board to each).
- Received 13 more circuit boards from Vladimir.
- Cutting jumper wires (in five different sizes) to attach circuit boards to PMTs.
- Worked with Tina to set up cable spooler.
- Rewired testing breakout box, jumpering all positive connections together and all negative connections together.

Tina:

- Prepared and fabricated cables for Hall D.