

Lab Status / AEM Meeting Notes
Monday November 7, 2016

Incidents:

- None reported.

Accelerator Operations:

- Delivered $1.1E19$ POT to BNB for MicroBooNE, and low intensity beam to NuMI for horn scans, and initial low intensity beam to SeaQuest. LINAC & Booster running well. Accelerator complex startup continues.
- Work ongoing in Meson Service Building to replace failed bus.
- Damaged MI-12 communication duct now protected. Working on developing solution for repair.
- Future schedule can be found: <http://www-ad.fnal.gov/ops/schedule.html>
- PIP-II Injector test: CW RFQ operation startup.
- FAST: Shutdown for 300 MeV upgrade continues. Cave Block installation nearing completion.
- LCLSII prototype cryo module: Completed tests. Shutdown for most of November began last week.
- ICW Reduction: Needed to establish new Casey's Pond water strainer vault. Two-weeks reduction early in January ... will know more about impacts after measurements during November.

PPD Operations:

- All Hands Meeting last week.
- Submitted 7 LDRDs for review, and 3 early career awards.
- Muon g-2: Good news - Inflector now cold. Not so good - There was a failure of the PLC for the refrigeration system resulting in all Helium vented during the several hours it took to re-stabilize the system. Possible contamination of the system. Hope to have recovered by next week so that inflector testing can continue.

ND Operations:

- ANNIE preparations continuing.
- DUNE SP has a series of reviews.
- ProtoDUNE progressing.
- SBN CR Tagger making progress.

TD Operations:

- The large coils FNAL built for the JLab Torus instrument are now integrated into the magnet at JLab and reached full current last week.
- Cavity testing continues on the 3 SRF test stands.
- Cryo plant running but some indications of contamination. Getting closer to having an online purification system.

- Mu2e transport solenoid module test cryostat work continuing – next step to construct a platform around it.

Computing Operations:

- CCD: Good week.
- Dell Services Federal Group is now NTT Data (does not affect our managed services).
- SCD: Good week. No outages.

Office of Communication:

- Fermilab now on Instagram.
- Fermilab's 50th anniversary website now live.
- Outreach planning for 50th anniversary on Wednesday noon at Lederman Center ... attend if you are interested.
- Fermilab now has a wide screen ppt template.
- The artist's reception on Dec. 2nd will be special and big.

Directorate:

- No news.

FINAL NOTES:

The first joint meeting had a reasonable number of questions but took only 35 mins – just 5 mins longer than either individual meeting. Please let me know if you have suggestions for improvements to the agenda. We will work on trying to minimize the jargon in the experiment reports.