Present: Nena, Liz, Steve, Shane, Bruce, Katy, Matt, Wendy, Ashley, Clay, John

**EFOG Presence onsite: 8/2/21-8/8/21**

Mon-Fri FC1: Ashley FC2:Matt(Mon-Wed) Wendy (Thurs) Katy (Fri)

Evenings: Monday: Bruno

Shutdown on call week: Ashley

Weekend: Ashley On Call

Vacation/DORs:

John 8/2

Matt 8/5, 8/6

Wendy 8/6

Liz 8/6

**Events from last week**

* 10-BM Be window break
* 2 bee stings in 438 gas yard
* 9-BM-A-MH2 opened for camera work. Type C survey still required

**Ongoing beamline issues/work on experimental floor**

* **See Shutdown CCWP spreadsheet**

**Work on experimental floor/LOMs-ongoing projects**

* AC being added to 7-IDC hutch
* Robot at 7-ID-C tie into interlock safety system
* 6-ID-C sprinkler system: Alex Smith from FD to put a plan through Patti’s committee

**Things to look out for this week:**

* **Portable Oxygen monitors:** 5ID-A and 20ID-A Please check for normal O2 levels (20.9%) and battery level ~ 3 times per week for on-shift personnel and please report to Bruno if there is a problem. **Portable Ozone Monitor:** at 33-IDE to double check the wall mounted unit if it trips. **Portable CO Monitor**: At 10-IDB
* **Eyewashes/LSI. Eyewashes** are due weekly and LSI are due at the end of the month.
* **Evening Shift reminder to send FC to MCR turnover email**
* **Prox Badges:** Staff and users must activate their prox badges by contacting the User Office (for users) or Ed Russell. The visitor office does not activate prox badges upon issuance. Call Connie Vanni (**630-951-8140** )for off hours prox card activation. Temporary prox cards should be signed out so can be tracked. VRC will reiterate to users that during the day that the users contact the User Office to activate prox badges. User office looking to install Temp prox card drop boxes at the LOM doors. Remind resident beamlines to get their prox cards activated instead of issuing temp prox cards. Can call Connie afterhours

**28-ID IDEA Status**

* All door shielding checks have been completed, supplemental shielding has been installed (glued down and covered with temporary plastic). Covers for the lead are being made by Central Shops and expected to be completed within the week. Once covers are installed, type C surveys will be completed at all 3 doors at mitigated locations, RSS tags applied and CCCL updated with final supplemental shielding locations. One last check of the doors will occur on 8/2
* 28ID-A cryo-deck installation by Scheck underway when parts are available and beamline is not taking beam. No welding on 28ID-A roof will be done.

**25-ID ASL Status**

* Electrical contractor (Meade) onsite starting hutch utility installation
* Magnetic signs for the hutch doors are on order
* 25ID-A shielding verification tentatively scheduled for October 2021 (need electric, water/air and PSS installed first).
* 25 has marked out a space on the end of the E hutch that is the outline of a future laser control room moving from Sector 11. This will necessitate a shift of the egress aisle which has been approved. 25-ID laser control room scheduled to be done by the end of 2021

**LBB Updates**

* **Activities This Week:** Exterior vapor barrier work, metal sheeting, window installation. Mod C pad poured. Tank delivery TBD.
* **Items to Keep an Eye on:**  none
* **Looking Ahead:** Shutdown work-Mod C installation and pipe work. During pipe install, LNDS to 18-27 will be down (est. 7-8 days) starting 8/13. Interior Lab demo: Relocating Johnson control panel and rerouting utilities in chase at 436A 030. Possible other minor electrical work in 436A030. Parklot installation will start during mini shutdown.
* **Scheduling:** Typically contractors work from 7:00 a.m. - 3:30 p.m. LBB updates can be found at <https://www.aps.anl.gov/Machine-Status/Construction-Schedule/long-beamline-building-construction-schedule>

**437 build out**

* Contractor (Power Construction) will use the 437 conference room as site office with work hours – 0700 to 1530
* Scope of work (and financing) limited to a full build-out of the South labs (A and B pentagons) and rough shell of the North labs (D and E pentagons). Feb/Mar 2022 completion expected.

**APS Shutdown Planning**:

**Key links in BOX for information concerning Shutdown for FCs**

[**QEW Walkthroughs**](https://anl.box.com/s/4qnjosgrkgketaa9zd8vyrh1y53s7r1w)

[**2021-2 Supplemental Time Shutdown CCWP and Start-Up**](https://anl.box.com/s/xw3g1xwlcuzl7hvulip3xdijqiu9qz9i)

[**2021-3 Commissioning ESAFs**](https://anl.box.com/s/8yxtxyzqo7fc9oacf541wfsqcsriuicv)

[**FC Post Run Checklist 2021**](https://anl.box.com/s/k5qqvvjxu8kf34yp9cj68p0uyb48szfl)

[**FC Pre Run Checklist 2021**](https://anl.box.com/s/vkgzjf77gpdmyfklcbmhrd47ja2zcm7k)

* Tunnels open Aug 4, close Aug 31
* Deferred: New gate valve and ion pump for 6ID BLEPS
* New gate valve and ion pump to be installed in 9BM BLEPS
* FEEPS upgrades scheduled for ID lines in sectors 16, 17, 18, 19, 20, and 21
* PSS validations planned for 4ID, 7BM, 12BM/ID, 17BM/ID, 19BM/ID, 21ID, 24ID, 30ID, 33BM/ID. SI will add those FCs who volunteered to assist to the schedule. Look for release.
* Focusing mirror installation at 9BM. Will begin after the tunnels close, with work proceeding through all of Sep. Mike Fisher is the supervising engineer.
* Improvements will be made to the 400 roadway, in concert with upgrades to the concrete pads outside superdoors D, E, and possibly C. These doors will be inaccessible after the end of July and through much of August.
* A planned LNDS Module C shutdown will affect sectors 18-27, and involves a complete shutdown of the LN2 header: to start Aug 13
* Network switches will be replaced in sectors 17, 29, and 33. Given the disruption this recently caused in sector 11, affected FCs are advised to coordinate this with Brian Pruitt and affected BL staff. Schedule TBA

**Power Shutdown**

1. 8/5/21 0430 hrs, conventional power switchgear X-4, X-5, and X-6 will be taken down. This affects **beamline sectors 12-23 and LOMs 434, 435, and 436**. conventional power in these areas will be down and all essential equipment must be transferred to emergency power circuits beforehand.

* If work is complete at superdoors C and D by 1600 on August 6th then power will be restored that day, as soon as possible after lifting LOTO on the 13.2kV lines. If completed after 1600, power will be restored the following morning, Aug 7th, at 0800.

1. 8/10/21 0430 hrs, conventional power switchgear X-7, X-8, and X-9 will be taken down. This affects **beamline sectors 24-35 and LOMs 437 and 438.**

* If work is complete at superdoor E by 1600 on August 11th then power will be restored that day, as soon as possible after lifting LOTO on the 13.2kV lines. If completed after 1600, power will be restored the following morning, Aug 12th, at 0800.
* Cord drops have been completed and are alive. Areas affected by the first shutdown should have all equipment on emergency power no later than COB Aug 4th. Areas affected by the 2nd shutdown should have all equipment on emergency power no later than COB Aug 9th.
* Other things to look out for:
  + ODH monitors are not on emergency power
  + Beamlines should inspected of LND valve and actuators
  + LN2 Dewar fill stations not on emergency power.
  + Turn off and cap gas bottles in gas cabinets
  + No fume hood work permitted during shutdown
  + Empty food from break room refrigerators
  + Power down personal computers and other electronics not critical
  + All non critical automatic starting/restarting equipment should be disabled

**Experiments of Note**

* Limited Operations + with approved ANL onsite users from divisions outside of PSC and some onsite external users with PSC ALD and DOE ASO approval.
* All risk level work allowed except for Radioactive, Explosive, and BSL2 samples unless the experiment is deemed mission critical or funding dependent, etc. Most experiments are mail-in or remote.
* No plans for change in operation status until after 2021-2 run.

ESAFs with onsite users from ANL divisions outside of PSC have been approved by DOE ASO. ESAFs with external (outside of ANL) onsite users have been approved by both PSC ALD and DOE ASO.

**Experiments Running 8/2/2021**

**Special Experiments:**

* ESAF 244277 at 16-BM-D. HP-CAT staff onsite running samples for LLNL users. 8/2/2021. **Radioactive Samples**

**Long Duration Lab or No X-Ray ESAFs:**

* ESAF 241851 at Sector 33. Hui Cao and Xi Yan from MSD onsite at APS. Start 6/7/2021. End 9/30/2021.

**Round Table Discussion**

Nena

* **Increasing EFOG presence on site:** if you are not on shift for the week please be on site at least **3** days a week.
* A folder has been created in EFOG Shared in Box entitled [Floor Coordinator Responsibilities and Information.](https://anl.app.box.com/folder/131729137561)
  + [FC ON Shift Responsibilities](https://anl.app.box.com/file/770704936353?s=qtmlutaaipmcs1v5zuth4f99x8qgrng8)
  + [FC Shift Exchange Template for MCR](https://anl.app.box.com/file/770699580232)
  + [Floor Coordinator Responsibilities for Three-Year Sector Safety Reviews](https://anl.app.box.com/file/776611770090)
  + [Troubling Shooting FC1/FC2 Paging System](https://anl.app.box.com/file/792938639787)
* EFO Group Training- Please take all expired training courses by the end of June
* EFO Group Procedures- Please complete all procedures that Kelly Jaje sent by the end of June. If you would like to be taken off a procedure please let me know and I will reassign.
* **Performance Appraisals will start Sept 1. Last Goal Check to be completed by end of August**
* Interim GL for Survey and Alignment is Keith Knight. Route procedures to him but CCWPs should still go to responsible engineer/ Rolando

Shane

* Further explained HE procedures to group at 32-ID

Matt

* Ready for shutdown

Wendy

* Nothing further

Katy

* CCWP is approved; not waiting for any other approvals

Ashley

* Pile of packages FedEx left at 435E door; some of the packages were not even for the APS
* Posting FC for all Yokogawa work CCWPs
* Fume hood walk through tomorrow for LOMs that will be affected by the upcoming power shutdown with Suzanne and Liz
* 446 A108 reserved for FCs use during power shutdown

Bruce

* Rad sample catalog
* Continuing work with the programmers

John

* ESAF table rectification

Steve

* CCWP fully approved
* Can help with posting CCWPs

Liz

* TYSSR for XSD-SBC (Sector 19) scheduled for Wednesday, August 4th at 11am

Bruno

* Significant static bump at Sectors 3 and 4