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

**EFOG Presence onsite: 5/24/21-5/30/21**

Mon-Fri FC1: Wendy FC2: Katy

M – F evenings: Wendy-OC

Weekend: Wendy-OC

Vacation/DORs: Clay 5/28 DOR; Nena 5/28 VAC

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

* **5-ID-A** has a portable O2 monitor on the hutch door. Long vendor delays for a new O2 monitor are requiring us to continue this periodic portable O2 monitor check. Please check for normal O2 levels (20.9%) and battery level ~ 3 times per week for on-shift personnel and please report to me if there is a problem.
* Issued GasBadge portable oxygen monitor #14 at the 20-ID-A station door since the wall mounted unit needs repairs/replacement. All relevant warning signs are posted to warn of its use. Users need to use the portable O2 monitor every time upon entering the 20-ID-A station. The portable unit will be in use until the permanent wall mounted unit (series 1000) is replaced/repaired.
* **Eyewashes/LSI. Eyewashes** are due weekly and LSI are due at the end of the month.

**Events from last week**

* **Ongoing shutdown activities**
* Troubling shooting BLEPS/FEEPS issues for 11-ID and 12-BM – Both issues resolved by J. Budz and G. Banks. 11ID was a processor boot error, 12BM a misplaced jumper.

**Ongoing work on experimental floor – RSS**

* 9-ID stray voltage work 5/27 with tunnel access TBD – Stray voltage source pinpointed to the PS2 wiring harness, and believed to result from the water leak on FM2 at the end of March. Repairs should take ~3 hours. New CCWP routed.
* See [Shutdown CCWP sheet](https://anl.app.box.com/file/801813756467)

**Ongoing work on experimental floor/LOMS – Other**



**Completed Repairs and Work**

* Contractor work at 2-ID Oxford 5/18-5/19
* Contractor work at Sector 29 Cold Edge Technologies 5/18-5/19
* LOM 438 Parking lot repaving has been completed.

**Upcoming Work on experimental floor/LOMs**

* Sector 4, 6 & others: -Helium Recovery System-See notes from 3/29
* Sector 5 **–**Gas cabinet installation-See notes from 3/8 (for dark period)

**April/May Shutdown**

* FE components removed at 15BM and 18BM- Validations complete routing through ICMS-Completed
* FEEPS upgrades
  + Aiming to complete six FEs in order to remain on schedule -- ID lines at sectors 10, 11, 12, 13, 14, and 15= Completed
* FE alignment crew will be re-fiducializing PS1 and FM2 in BM front end
  + CCWPS 1BM, 2-BM,12-BM,13-BM,14-BM,16-BM,17-BM,19-BM,20BM,33BM-Completed and CCWPs filed
* PSS Validations at 1-BM, 3-ID, 5-BM, 9-ID, 6-BM,6-ID,11-ID 13-ID, 16-BM, 16-ID, 35-ID-Completed
* Citranox FE Components: 6-ID-FM2 and FM3, -Completed
* PSS Yokogawa Transmitters for sectors 1-12 - COMPLETE
* AES-MOM water to calibrate PSS yokagawa transmitters for 13ID-23ID (IDs only) COMPLETE
* Verify Yokogawa terminal blocks in S13-S35 – COMPLETE
* Bakeout of 9-ID FE after FM2 replacement- COMPLETE
* 17-ID New BLEPS installed by AES-SI, FERDP replacement= COMPLETE
* 28-ID AES MOM to replace v-cone on mask , AES-SI to update PSS code
* 30ID Labyrinth removal and reinstallation - COMPLETE
* ID group will be swapping IDs at 14, 18, and 27-Completed
* Another Mod D shutdown is needed (Sectors 28-35), planned for no earlier than May 20th. The schedule is again dependent upon parts arrival. - COMPLETE
* 3ID-C Mini-Hutch Door
  + Support wheel installation on swing end of MH doors to prevent sagging is planned. The wheels and larger fasteners have been installed.- Complete
* More info on the Shutdown Planning page <https://inside.aps.anl.gov/Machine-Status/Shutdown-Work-Planning>

**Pre-RUN Start up**

* [FC Pre-Run Checklist](https://anl.box.com/s/4j5di7lmo7p8oa310vx94p7buo5ol83o)
* [2021 April\_May Shutdown folder](https://anl.box.com/s/he4zkkrzf9z82vu8i44wug76lcyb2d1q)
* [2021-2 Shutdown CCWP and Start-up](https://anl.app.box.com/file/801813756467)
* [2021-2 Commissioning ESAFs](https://anl.app.box.com/file/786035980482)
* Pre-Run Briefing Tentatively planned for Tuesday, June 1

**28-ID IDEA Status**

* Equipment installation on-going.

**25-ID ASL Status**

* Caratelli finishing by May 18-utilities possibly in June
* Tuesday, 5/18, at 9 a.m. at 25-ID for the punch list walk-through

**LBB Updates**

* **Activities This Week:** Deck edge HEXM and ISN, safety cables, decking, walls. Mechanical mezzanine patching and painting. More equipment to be lifted, but not yet on-site.
* **Items to Keep an Eye on:**  none
* **Looking Ahead:** NA
* **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 lab build out**

* Funding issue has been resolved! Contractors set to start in August.
* Clay will work with ANL and contractor and be the POC for our group

**OPS/XSD GL/PSC Managers/Leader Meeting**: 5/24/2021

* Safety: Masking still required at all times until DOE mandate changes. One injury: shoulder strain
  + Fire protection mitigation from 25 hutches to 7 high risk hutches. looks like 6-IDD hutch will need sprinkler in hutch but the other 6 can be mitigated.
* Randy: on schedule for studies to start tomorrow. Working on long range schedule for FY 2022.
* Connolly: IL moved to bridge phase: cap increases with IL and fully open by June 11 but ANL has to go by DOE mandate changes.
  + Hybrid work plan discussions
* Pile: Nothing at this time
* ASD: Nothing at this time
* XSD: Nothing at this time
* APSU: 981 activity continuing
* CATS/Users: Chrzas: Cell phone service is bad in 436
* FAC:438 parking lot almost complete
* Denny Mills/User Office:
* DOE rep: J. Houck last OPS meeting.

**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 04/26/2021 - 6/1/2021**

**Special Experiments:**

* No High Risk or Special Experiments

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

* ESAF 239935 at Sector 7. Chris Otolski and Gilles Doumy from CSE onsite at APS. Start 5/4/2021. End 8/3/2021.

**Long Term Work Status - APS Upgrade and other APS projects: See EFOG Turnover notes from previous week for more information.**

**Round Table Discussion**

Nena

* **See EFOG Turnover notes (below) for further details on Ops, LBB, Shutdown work, general info, etc.**
* **Saliva COVID Testing:**  **See 3/29 turnover notes for dates and times.**
  + **IF you are fully vaccinated (2 weeks after last shot) you may opt out of weekly saliva testing- please see emailed memo for more details and process**
* **Increasing EFOG presence on site:** if you are not on shift for the week please attempt to be on site at least 2 days a week. (Starting with 2021-2 run onsite presence increased to 3 days a week if you are not on shift.)
* **Hybrid work model is being discussed.** GLs will make group recommendations by 5/28. Individual discussions will occur first week of June
* **Updated EFOG Shift Schedule to include April/May Shutdown and 2021-2 RUN**
  + [**FC 2021-2 Schedule**](https://www.aps.anl.gov/User-Environmental-Safety-Health/FC-Schedule-next)
  + [DOR Calendar](https://www.aps.anl.gov/User-Environmental-Safety-Health/DOR-Schedule)
* A new 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)
* [Construction on West Gate to begin April 15- Aug 15](https://my.anl.gov/article/west-gate-construction-to-affect-hours-of-operation-and-lane-access?utm_source=Argonne+Internal+List&utm_campaign=f9eefff4c2-snapshot+-+04-05-2021&utm_medium=email&utm_term=0_91cdd2aa04-f9eefff4c2-237439333)
  + Will be closed to all traffic from 9am to 3pm during this time

Katy

* Status: CCCLs are done (waiting on signature for 2-BM)
* QEWs – Clay and Katy started last week; will finish this week
* Status: no open CCWPs
* Type C at 1-ID, 1-BM, and two at 3-ID
* 3-ID MH door work completed
* Oxford Cryo contractor will install some equipment at 2-ID – work is done
* Status: staircase at 1-ID (install OSHA compliant stair at 1-ID-E hutch; waiting on quote)

Ashley

* Status: CCCLs and QEW - CCCLs for 23 and 24 done, ARs renewed, Com ESAFs posted at 22 and 24; Shane and Ashley working through QEWs together
* Status: CCWPs - 435 and 436 related to SD closed out
* No new type Cs for Wendy’s list.
* 18 mezz ladder will be returned after FE survey at 18BM
* Status: Office swap-Done. Matt is now in 435 FC office, 2-0500. Ashley at 436 FC office, 2-0602; all affected beamlines have been notified
* Recently there have been many last minute requests for contractor visits

Shane

* Status: CCCLs (Ashley will complete 437)
* Status: QEW – working with Matt and Ashley on these
  + Can someone work with Matt on 18 and 19 QEWs?
    - Bruno can work with Matt on 1 of these
* Status: CCWPs/Type C in 436/437
* Status: 3rd party contractor for sector 21 Robot
* Status: 25 punch list walk through with Caratelli

Steve

* Status: 29 contractor work complete, 35ID contractor work starting 5/25.
* Status: CCCLs and QEW – QEW walkthroughs completed for beamlines 29-35. Currently working on CCCLs.
* Status: CCWPs in 438 – No open CCWPs for 29-35. Type-Cs required for 30ID and 33BM.

Matt

* Status: 436 Cell phone – breakers they thought were affected (locked out) were not the affected ones, the breakers below were tripped; breakers have been reset as of 5/24/2021
* Status: CCCLs 17-20 are complete
* Status: CCWPs closed
* QEWs 17 is done, still need to complete 18,19,20
* Office swap is complete

Clay

* Status: CCCLs and QEW for 433
* Status: CCWPs in 433 – only labyrinths and mini-hutches remain, except for a handwritten CCWP of Shane’s: Relocate Yokogawa Box
* Pre Run Meeting 6/1. Invite out before COB today.

Wendy

* Status: Shutdown CCWPs /Type C
* Type C list in the shutdown/startup folder in box
  + Please add to the list if applicable
  + FE type C’s should be completed today or tomorrow (if no SR issues)
* Please update CCWP file in box with CCWP posted status

Bruno

* Status: CCCLs and QEW for 432 – started last week; will continue this week
* Status: CCWPs in 432 (should be able to close out with no issues)
* 5-ID-A and 20-ID-A keep an eye on the hand held monitors
* 3 WPC/JSAs in 432 area
* Gas cabinets at Sector 5 now need lines run to 5-BM-D; Scheck can perform this work; will be moving forward on this soon

Liz

* Commissioning ESAFs can be posted at any time
  + Please do not update the ESAF posted status on the spreadsheet in box; Liz will verify all information for the spreadsheet
  + Ensure that in the comments section for the table in shift log when posting a commissioning ESAF say something similar to: LEAVE POSTED commissioning ESAF end date 9/30/2021
  + Write/highlight on the EA and EHCP commissioning ESAFs: LEAVE POSTED
* Waiting for 8 beamlines to submit commissioning ESAFs – email reminder will be sent on Wednesday 5/26
* Status from XSD-SSM TYSSR: No Outstanding Action Items
* Currently completeing a TYSSR documentation only review for 7-BM
  + Bruno please send CCCL, AR, and RSS Interface document information by 5/26/2021 to Liz
* Onsite presence request at the APS for ANL users outside of PSC and users external to Argonne is the same procedure as was followed during the as 2021-1 run
  + Please contact Liz with questions, etc.
* Steve is taking over the scheduling of DEEIs from Liz
* 6/1/2021 - ESAF table rectification before the run; John will continue his duties during the run

John

* Status: CCCLs are done but not signed and QEW for 434 are done
* Status: CCWPs are closed out
* A few commissioning ESAFs are posted
* Oxygen monitor calibrations – done except for a few stragglers that Bruno needs to address
* Routine Rad Survey Schedule for 2021-2 is done

Bruce

* Will look at ESAFs
* Still working with the programmers on ESAF programming requests