**Present: Wendy, Liz S., Bruno, Matt, Steve, John, Ashley, Liz H., Shane**

**Vacation/DOR**

**Steve Bogdan-12/22/22**

**Events from Last Week**

* 6ID-B shutter situation (routine radiation survey/counts) - ion pump
* 20-BM BLEPS event (11:55pm Friday) - lost set points on their pumps

**Safety Share: past discussions have been moved to the bottom for record keeping**

**DEI Share**

* Check out the PSC DEI webpage <https://www.aps.anl.gov/About/Committees/Diversity-Equity-Inclusion>. Has information of upcoming Voice of PSCs and info on other events hosted by the ERGs.
* DEI Learning Roadmap shared in Teams.

**Large Scale Power Shutdown in January 2023**. **Tentatively scheduled for 1/4/23 - 1/13/23.**

* Climate control sufficient to maintain baseline temperatures will be transferred to e-power before the Shutdown, stabilizing both LOMs and Bldg 400. Temperature only guaranteed to be >55F
* Compile a list of questions that can be addressed **after** cord numbers and locations have been addressed
  + Ex. Do we need 446 FC office setup – APCF 446 A108 has been reserved for Jan 3-13
  + Plan for lab walkthroughs - Ashley and Liz will plan to walkthrough labs. Final check on Jan3
  + Notifications to local areas about fridges, computers, fume hoods etc. Clay sent a mass email to beamlines but each FCs should send a reminder to the beamlines with important things for their area, ie, fume hoods, fridges, computers, -80C fridge, LN2 needs etc.

**Shutdown Planning**

* This is a short Shutdown. Tunnels open Dec 21 and close ~Jan 18
  + Large Scale Power shutdown (See above)
  + Network switches will be upgraded at the LBB, perhaps even before SD
  + Network switches may be upgraded at the LBB, 17BM, and Sector 29. This work is subject to delivery dates, and may be deferred
  + Mark Martens will take over from John Hoyt as the primary Vacuum Group contact for Operations beginning on or around Dec 5. Hoyt will remain our primary until this becomes official.
  + Switchgear maintenance will be performed on SG X-9 and SG-A1. To be performed during the Large Scale shutdown, so no independent impact.
  + BLEPS to be completed at 23ID, eliminating the hybrid condition
  + Mirror tank swap at 11BM. BL to perform their own vacuum work and rough positioning. SA to support with final positioning. Effort available
  + SOW under development for a cryo platform at 16ID-C
  + 12ID to install a double-multilayer mono (DMM) in their A station. BL to provide the majority of effort. Support effort available from AES
* SI released PSS validation schedule. All scheduled validations are happening Dec 21/22. Please make sure mini hutches are open before PSS validation
* [EFOG 2022\_Dec Jan Shutdown Box](https://anl.box.com/s/l1umz6ils6r9vi4yx8j3dl7jn5n6p6iu) Folder
  + [FC Post Run Checklist](https://anl.box.com/s/pb97e4ha37yb90gx3pzlkmyxvhhs00ks)- please review and update if needed
* User run ends tonight at midnight, discuss plan for Tuesday, 12/20
  + APS disable A stations: volunteer and time – Liz H. between 8am and 9am
  + Global offline (all but 35BM): volunteer and time – Clay start at 8:30am
    - Per request of SI, leave global keys in ACIS cabinet tumbler- in offline position for beamlines being validated: PSS Validation Schedule see below
  + APS disable downstream stations: local FCs
  + Plan to reconcile ESAF table and ESAFs in cabinets/hutch doors/labs
    - John and Liz S.
  + Post CCWPs- update spreadsheet
    - Decide who will print and who will post (Job coord print and approving FC post)
    - Opening of MHs for PSS validations -
  + EAs and Checklists to Liz S. by COB 12/22/2022

PSS Validation (01ID)

PSS Validation (02ID)- CCWP needed for opening 2-ID-A-MH-2 (both sides)

PSS Validation (05ID)

PSS Validation (10ID)

PSS Validation (11BM) - Code changes- CCWP required

PSS Validation (13BM) - Code changes- CCWP required

PSS Validation (14BM)

PSS Validation (22BM)

PSS Validation (22ID)

PSS Validation (26ID)

PSS Validation (29ID)

PSS Validation (31ID)- will need stations unlocked for access

PSS Validation (32ID)

PSS Validation (34ID)

PSS Validation (35BM)

**Notes:**

* **EFOG Future Meetings and Format**
  + In person meetings Date and Time will remain the same. 431 Conference Room
    - Owl will be set up for those that are not on site to attend virtually.
    - All personnel who are onsite should attend in person
* MOM Group party Dec 22 at 3pm Heroes West, Lemont. Open bar and appetizers

**Past Discussion:** [**Smart Card observations**](https://beam.aps.anl.gov/pls/apsweb/wam0002.COATS_MENU?i_pid=271490000302338) **and AES FY2023 Goals**

**Link to presentation: https://anl.app.box.com/file/1077535279568**

**Work Request system discussion:** [**Link to slides**](https://anl.box.com/s/a9q0so14xobayg8wsdjtzo0u0kajl1xt) **(updated after 12/5 mtg)**

**EFOG Shutdown Folder:** [**2022\_Dec Jan**](https://anl.box.com/s/l1umz6ils6r9vi4yx8j3dl7jn5n6p6iu)

**Experiments of Note**

**12/19/2022 - 01/30/2023**

* None

**Information to pass along to group**

**Nena**

* Reminder: FC Day shift hours: 8:30am to 5pm when not on shift
* Training: Check your training profile.
* EFOG procedures: A few are up for review. Email Kelly the status.
* Cassandra was granted TMS Superpowers for all of PSC and can now give credit for training that is done in house.

**Liz S.**

* Plan for cleaning out the cabinets and cleaning up shift log on Tuesday 12/20.
* Please deliver EA’s and Checklists for 2022-3 to Liz’s office by COB on 12/22/2022.

**Bruce**

* Several ESAF Vector requests for Jennifer: still in the queue.
* Nena and Bruce met with programmers to discuss next priorities in ESAF mods.
* Looking at ESAFs.

**Bruno** - **On sick leave 11/09-11/23 Onsite 11/28 with restrictions**

* 3-ID-C have 2 outlet strips installed – job done.
* 5-BM Gas Cabinet Transfer Lines Rerouting. Transfer lines are fully operational – job done.
* 5-BM-B installation of a 480V outlet and related switch for APS Upgrade -- quote is being reviewed.
* 5-BM-A to have very large beam flight path removed by Rigging Crew for The Upgrade.
  + Riggers waiting for other 5-BM-A equipment to be moved before removing the flight path.

Hazardous Gas Monitoring News --

* KEEP IN MIND: Due to frequent LN2 venting, the following station mounted ODH monitors may alarm on a regular basis: 10ID-A, 21ID-D, 4ID-B (alarms cannot be silenced).
* 4 portable O2 monitors: Portable O2 monitors have been issued to several experimental stations.

Please be aware that O2 monitors are at 3-ID-A, 4IDD, 20IDA, 25IDB.

* Working with Robert Winarski and the MOM group as there will be a lot of relocation and new installation of oxygen deficiency monitors and ozone monitors due to the Upgrade.

**Clay**

* Construction of Sector 8 & 9:
  + 8ID – 2 rounds of lead cleanup complete. Another lead sampling complete post-cleanup, with results early this week.
  + Demo of 9ID complete. No lead sampling done yet. Cleanup likely in January, due to demands on NWM during the shutdown inside the tunnals.
  + 8BM has resumed operations
  + 9BM-C gas cabinets are out of service through the Dark Period, due to fire suppression LOTO and HVAC demo. No cylinders may be stored within until these systems are restored to normal operation.
  + 9BM-A: all components disassembled and unbolted. SA has snapped new beam centerline (with updated geometry). Next looking at guillotine plans and position of in-hutch utility service.
* Recycling dumpsters will remain staged in 433 lot for Upgrade. Beamlines may use this for large metal items. Notify Clay/Wendy for any sizeable drop, like an equipment table.
* Cardboard bins in the 8ID/9ID area for metal recycling are available to all. Segregate appropriately – lead, copper, mixed steel/aluminum. Bins are labeled
* 11ID-D is dark, disassembled, and will remain dark through the Dark Period. An AR is posted restricting APS Enable for the D station. Moving utilities to accommodate demo of the Laser Lab has begun.

**John**

* Routine Rad Survey – all surveys for run complete.
* Taking over Rick Spence’s responsibilities for storage in Building 364. Open to APS staff from December 1st until road construction starts. February/early March start on roadwork. Construction presumed to take 3-4 months. May use Building 365 but nothing has been decided yet.

**Matt**

* Verified all WR in my area have been approved and vetted for CCWPs
  + No CCWP required work in 435 this shutdown
* Checked extension cord drop off locations, amounts, and verified power for 435
  + 435 is ready for the power shutdown
* Looking to set up a hazmat pick up site again in the 435 truck lock
* Working with several people on the new mode change procedures, meeting tomorrow to discuss

**Ashley**

* Scheck BPA SOW/WPC Updates:
  + Processed: Up to date
  + Upcoming: 9BM Utility Relocation

**Shane**

* Sector 25 - Eaton (formerly Wrightline) to visit tomorrow for furniture install.
* Assisted 20BM with a BLEPS issue this past Saturday morning
* Ozone monitor alarmed, no sonalert, at 25ID-C this weekend

**Steve**

* Steve is scheduling DEEIs.
* May have to retrain new MCR operators on overnight operations; what warrants a call to the on-call FC

**Wendy**

* If beamlines have scrap metal, wires (copper) or small amounts of lead that they want to get rid of please let me know.

**Liz H.**

* 431 Shutdown work: 1-ID and 2-ID PSS Validations; 4-ID cryocooler platform installation
* 1-ID UPS Install – no work request

**EFOG POC List**

* EFOG POC - Roadwork schedule and impact – Clay White
* EFOG POC - APSU Scheck BPA Fixed Price; SOW, WPC - Ashley Wayman
* EFOG POC - 8-ID/9-ID Decommissioning - Clay White
* EFOC POC- 9-BM Job Coordinator-Clay White, FC-Matt Spilker, CCSM Wendy VanWingeren
* EFOG POC - Sector 20 move out and move in - Matt Spilker
* EFOG POC - LBB – Ashley Wayman, Matt Spilker
* EFOG POC - Beamline metal/etc. recycling program - Wendy VanWingeren
* EFOG POC - Building Operations Team - Matt Spilker
* EFOC POC – Building 364 storage- John Mazzio
* EFOG POC- CAT ID beamline operation needs gathering-Ashley Wayman and John Mazzio

**EFOG Safety Share:**

* Matt S. - Oversight of beamlines moving large items on pallet jacks. See 9/19 turnover notes for more detail
* John M. - Lead cleanup: IH has requested that if the FCs are going to do cleanup that they get specific training to do so: Mike Fries is working on a WCD to encompass FCs in lead cleanup responsibilities
* John M - Several fire extinguishers were found to not have been inspected in many years. Working with ANL Fire Department on creating list of fire extinguishers in cages around the ring.
* Shane F. - 25-ID: moved large laser table; long stringers are a two-piece design and were lifting the table at the weakest point; do not assume that rigging is moving an item correctly; speak up if you feel a task is not being done correctly
* Clay W. - Work Requests: do not be afraid to edit work requests so that the scope of work is accurately captured.
* Clay W. - DEEI inspections of equipment are not enough for an experiment to proceed. Should also look at the whole setup from an electrical standpoint and may require a DEEI to look over set up
* Wendy V- Summary of shielding verification for sector 25: <https://anl.box.com/s/xoetfu2qtpb4yslv30mpdozwskuz5f40>
* Bruno F and Matt S- 33ID ODH Monitor event
* Bruno F Column 168 Users had large tank, pyramid do not stack cones, one attached sideways to a piece of equipment at eye level, so turned the point away to face the wall and to avoid someone getting poked in the eye.
* Ashley- to borrow Security’s campaign... See something say something. If something does not look right or you are not sure if it is acceptable, ask. Recent examples: beamline staff not wearing hard hat on scissor lift, garden hose running across handicap parking spots and side walk (trip hazard), lead work for beamline deconstruction.