**Present: Nena, Wendy, Liz, Matt, Ashley, Shane, Bruce, John,**

**FC Shift Presence: 12/05-12/25**



**Vacation/DOR**

**Wendy VAC – Friday 12/16**

**Events from Last Week**

* **28ID Door I/O faults:** Meet with SI to discuss what was happening. SI adjusted door switches at 28ID B and C stations on Monday. This may fix the issue. True fix may require code change. SI has asked if it happened again to document what the user was doing when it happened (how the door was being actuated, any door behavior, etc.).

**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.
	+ Voice of PSC Dec 15 at 1pm
* 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.
* 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 will send 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
* Global Pre Job-Brief set for 12/14 at 1pm
* SI released PSS validation schedule. All scheduled validations are happening Dec 21/22. Please make sure mini hutches are open before PSS validation

**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
* Paul Rossi to join us Dec 12 to discuss FCs role at the superdoors at the beginning of the dark period
* AES Holiday Party Dec 15 at Papa Passero’s Please RSVP by Dec 9 (you can still RSVP even if the 9th has passed)
* MOM Group party Dec 22 at 3pm Heroes West, Lemont. Open bar and appetizers

**Last Week’s 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**

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

**This Week’s discussion: Work Request system for** [**shutdown**](https://anl.box.com/s/l1umz6ils6r9vi4yx8j3dl7jn5n6p6iu)

**Experiments of Note**

**12/12/2022 - 12/20/2022**

* ESAF 265194 at 16-ID-B. Onsite users from LLNL. 12/13/22 - 12/17/22. **Radioactive Materials**
* ESAF 264830 at 10-ID-B. Onsite users from ANL. 12/15/22 - 12/20/22. **Radioactive Materials**
* ESAF 264919 at 16-ID-B. Onsite users from LLNL. 12/17/22 - 12/19/22. **Energetic Materials**

**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.**

* LRL-CAT (Sector 31) Safety Walkthrough: Tuesday 12/13 at 9am
* 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**

* Vector request to modify wording on ESAF Materials tab is completed.
* Vector request for classes that supersede ESH408 in ESAF training check is completed.
* Several ESAF Vector requests for Jennifer: still in the queue.
* Nena and Bruce meet with programmers on 12/14/2022.
* 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:
	+ Demo of 8ID complete. Lead sampling of the work area will begin tomorrow morning.
	+ Demo of 9ID has begun, with the hutch and utility work going on in parallel. This work is disruptive to 10BM/ID, which are still operational. Be prepared to discuss the work zone, noise, and alternate access with users when posting ESAFs
	+ 8BM: Last barrier to resumption of operations is falling. Only IT infrastructure work remains. Brian Pruitt and his team will complete it this week.
	+ 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.
* Dumpsters staged in 433 lot for 8ID/9ID disassembly. 3 reserved for lead/steel panels, but one (most downstream) is designated mixed metal. 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. Demo of the Laser Lab is pending.

**John**

* Routine Rad Survey – [see schedule](https://www.aps.anl.gov/sites/www.aps.anl.gov/files/APS-Uploads/UES/Documents/Annual%20Routine%20Radiation%20Surveys%20Due%202022-3%201109.docx)
* Taking over Rick Spence’s responsibilities for storage in Building 364. Limited availability through November 30th. Open to APS staff from December 1st until road construction starts. Met with construction project manager; nothing to go up the ramp that is heavier than a pickup. Need to schedule moving items out of 364. February/early March.; Construction presumed to take 3-4 months. Check with John through November 30th to schedule accessibility.
	+ May use Building 365 but nothing has been decided yet

**Matt**

* Working with Alex on a solution to powering their 220v computer for the shutdown, will require an adapter to be built that will be inspected prior to use
* 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

**Ashley**

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

**Shane**

* Sector 25 updates
	+ Eaton (formerly Wrightline) to visit 25 next week for furniture install.
	+ Fixed beam stop cover support was installed last week. A more permanent fix will be addressed by Caratelli during the shutdown

**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.**

* Next LOTO Custodian Training (ESH660) is 3/8/23.
* Upcoming in-person trainings:
	+ 12/12: OSHA Fall Protection Safety Class

**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.