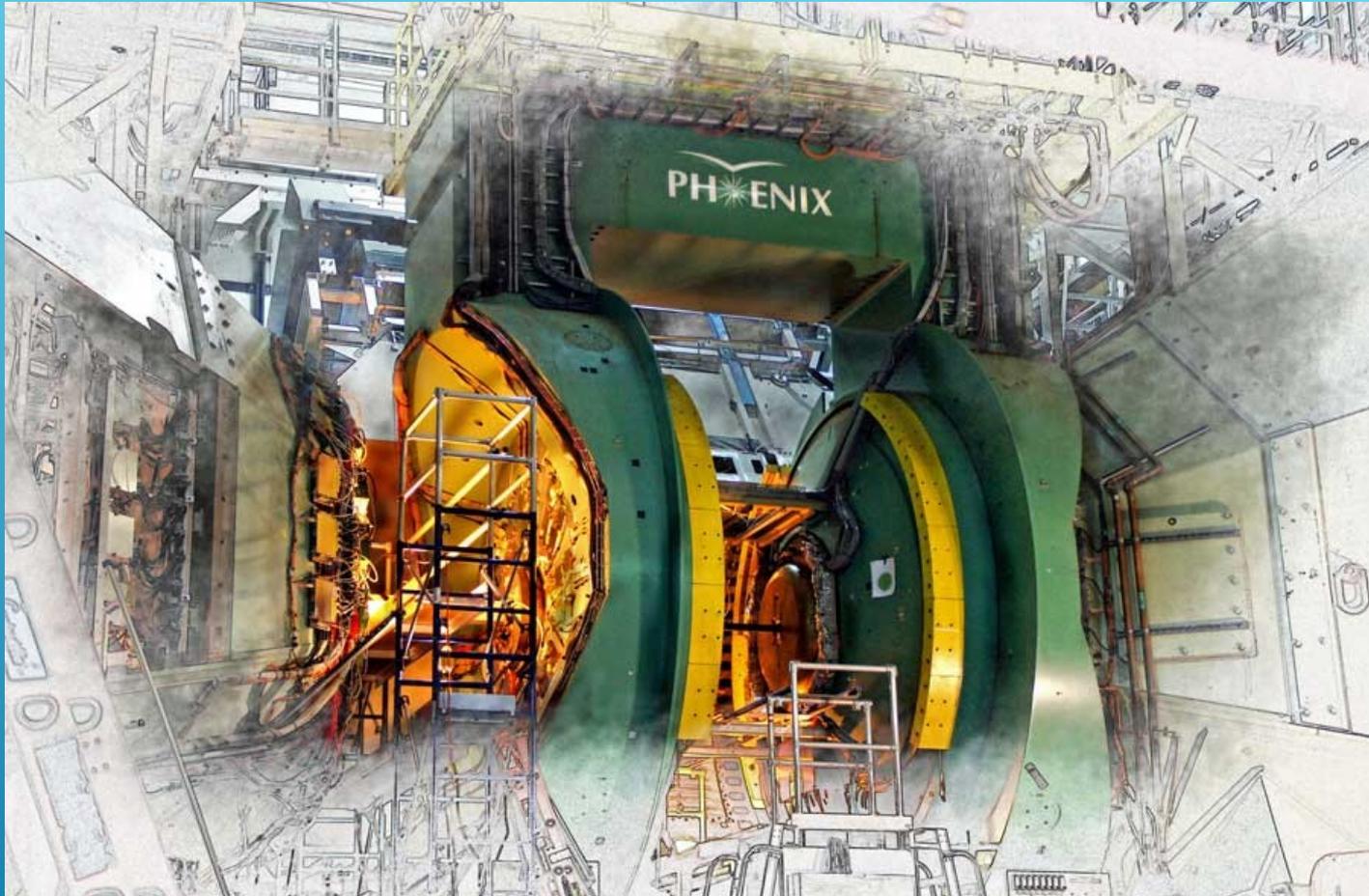


PHENIX WEEKLY PLANNING



December 3, 2015
Carter Biggs

This Week

1. Continue installation of VTX/FVTX West in IR
 2. Continue Re-assembly of VTX/FVTX East in 510
 3. Continue parts fabrication on S-PHENIX protos
 4. Continue Testing of MPC-ex South
- 
- A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, located in the lower right quadrant of the slide.

Next Week

1. Re-install VTX/FVTX East (Tuesday)
 2. Survey VTX/FVTX East (Friday?)
 3. Get parts back from Shops for Hcal prototype
 4. Continue S-PHENIX Prototype work
- 
- A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, located in the lower right quadrant of the slide.

2015 SHUTDOWN SCHEDULE

June 19 th	End of Run Party
JUNE 22 ND	END OF RUN
June 23 rd	Roll out Shield Wall
June 25– 30	Remove Shield Wall
June 24 - 29	Pixel Testing on VTX (Chuck, Eric)
July 1	Remove Collars, Move South Magnet south
July 2 – July 6	Disconnect & roll out East Carriage
July 6 – 7	Setup up IR for shut down work
July 6 – 10	De-Cable & remove East VTX/FVTX, move to 510
July 9 th	Erect Scaffold between south and central magnets
July 10 th	Set up MPC-ex “sled”
July 13 – 16	Remove MPC-ex south, MPC South Crystals
July 14 – 21	De-Cable & remove West VTX/FVTX, move to 510
July 17 – Aug 7	Repairs and upgrades to MPC-ex and MPC south in 510
July 17 – Sept 21	Repairs to East VTX/FVTX in 510
July 17 - Oct 19	Repairs to VTX/FVTX West in 510
July 29	Deliver and set up “Dance Floor” for Summer Sunday
July 31	Start to fold down East Carriage wings
Aug 2	SUMMER SUNDAY @ PHENIX
Aug 10 – 21	Replace & Troubleshoot MPC and MPC-ex South
Aug 14 – 28	DC East & West Repairs
Aug. 24 – 25	MuTr South Sta. 1 Repairs

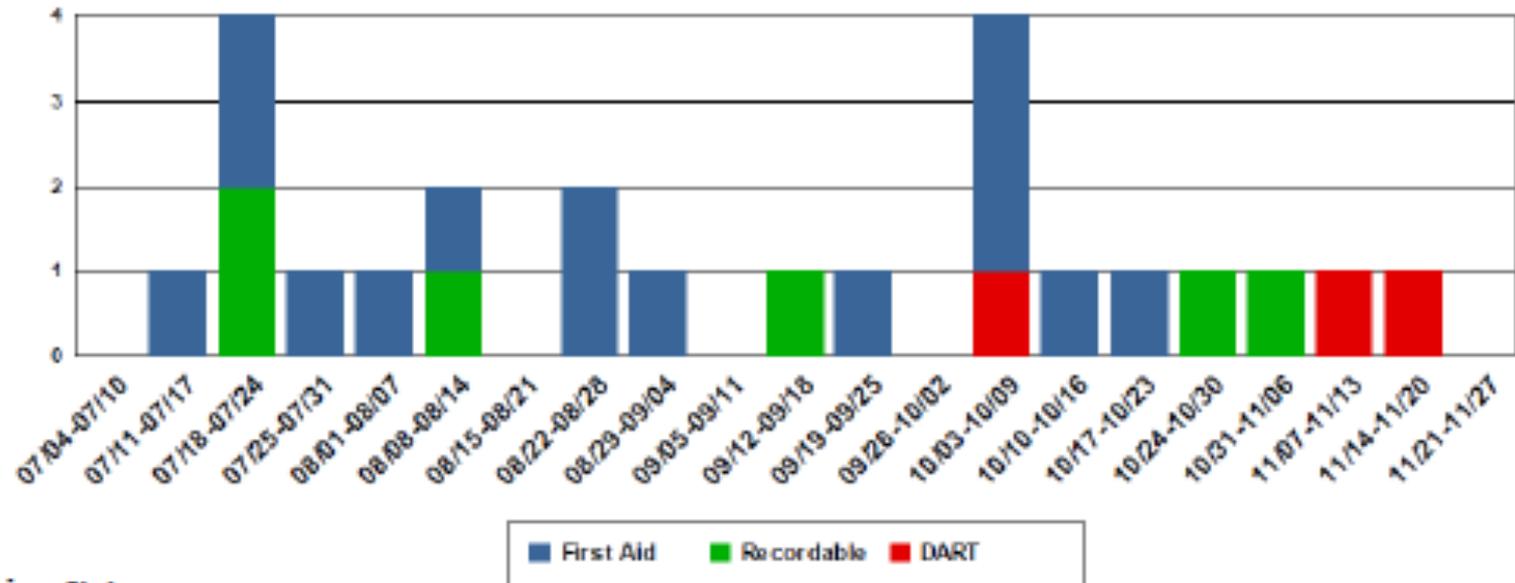
2015 SHUTDOWN SCHEDULE (cont.)

Aug 24 – 26	Remove South scaffold and move CM south
Aug 27th	Erect Scaffold between CM and North magnet
Aug 28th	Install MPC-ex “sled” in north
Aug. 28 – Sept. 4	MuTr North Sta. 1 Repairs
Aug 31 – Sept 2	Remove MPC-ex North & MPC North crystals
Sept 3 – 24	Repairs to MPC-ex & MPC North in 510
Sept 22 -25	Re-install and re-cable VTX/FVTX West
Sept 24 – Oct 8	Replace & Troubleshoot MPC North
Oct 16 – 22	Replace MPC-ex North and troubleshoot
Oct 28	Survey North Beam Pipe
Oct 29	Remove North Scaffold and move CM North
Oct 30	DC West Electronics Repairs
Nov 9	Re-Install and re-cable VTX/FVTX West
Nov 2	Erect South Scaffold
Nov 6	Fold up “wings” on East Carriage
Nov 12	Set up MPC-Ex South “sled”
Nov 2 – 5	Survey CM and Central Beam Pipe

2015 SHUTDOWN SCHEDULE (cont.)

Nov 16 – 24	Re-install MPC-Ex South, wire, troubleshoot
Nov 12 – Dec 23	Troubleshoot VTX/FVTX Systems
Dec 8	Re-install VTV/FVTX East
Dec 11	Survey VTX/FVTX East
Dec 14	Prep IR for Run 16
Dec 14	Remove South Scaffolding
Dec 15	Move in East Carriage
Dec 16	Fold down “wings” on East Carriage
Dec 17 – 22	Build Shield Wall
Dec 23	Move Shield Wall in
Dec 28 – Jan 8	White, Pink, and Blue Sheeting
Jan 12	Start Flammable Gases & Shifts (?)
Jan 15	Beginning of Run Party ?!?!?!?!?!?
Jan 18	Start of Run 16

Injuries Per Week As of 11/25/2015



Injury Status:

FY16 YTD: DART – 3, TRC – 5, First Aid – 5

FY15: DART – 14, TRC – 24, First Aid – 51

FY14: DART – 18, TRC – 34, First Aid – 37

FY16 Injury Listing:

<https://shsd.bnl.gov/occinj/BNLInjuries.aspx>

Recent Injuries

11/20/15	DART	An employee received sutures and a splint to the right hand in the ER after attempting to break scrap in the scrap yard. This is recordable and will be a DART, since the worker will be out of work for an estimated 10 days.
11/12/15	DART	An employee was walking outside of a building when they felt a pain in their right knee. At the OMC, first aid was given. <u>Update:</u> On 11/23/15, the worker went to an orthopedist who provided a prescription to stay out of work all week.

Recent Events

11/24/15	Non-Reportable	An employee driving by an empty lot near Bld. 610 noticed smoke being emitted from a used 4000gal fuel tank. The employee telephoned the BNL Fire Department. The Fire Department responded and determined that there was smoldering material inside of the tank. They cooled the tank with water until the smoke ceased. There were no flames. There were no injuries or building damage. (Event Link)
11/24/15	Non-Reportable	During an electrical service disruption, an electrical transfer switch solenoid failed, overheating and emitting an odor. An employee telephoned the BNL Fire Department to report an odor in the building. There were no alarms, smoke, flames, or injuries. (Event Link)
11/23/15	Non-Reportable	A broken rear passenger tail light lens was discovered on a Laboratory van parked in a parking lot. BNL Security was notified. (Event Link)
11/20/15	Non-Reportable	An employee reported to their supervisor that when backing out of a parking space at Building 479 in their Kubota, they backed into a private vehicle. The employee reported not seeing any damage to either the Kubota or private vehicle and left the scene. Later in the day, the owner of the private vehicle reported back to Building 479 and filed a police report after talking to the Fabrication Shop supervisor. There were no other witnesses to this event. Minor damage to the private vehicle was reported but no personal injuries occurred. (Event Link)
11/19/15	SC-BNL	At NSLS-II, riggers were lowering a mirror tank cover into position at the Cell 19-ID beamline (NYX) using two chain-falls. When the cover was within approximately 2 inches from the base, one of the chains slipped and the cover dropped. Alignment pins kept the cover in place but four bolts normally used to safely position the cover and protect the delicate sealing flange caused dimples in the face of the cover flange. The cover has since been assembled and tested, and the dimples do not appear to have impacted the sealing surface. There have been no leaks, as determined by a helium leak test and vacuum. The mirror tank is valued at approximately \$50K but does not appear to have sustained any significant damage. (Event Link)

WHERE TO FIND PHENIX ENGINEERING INFO

