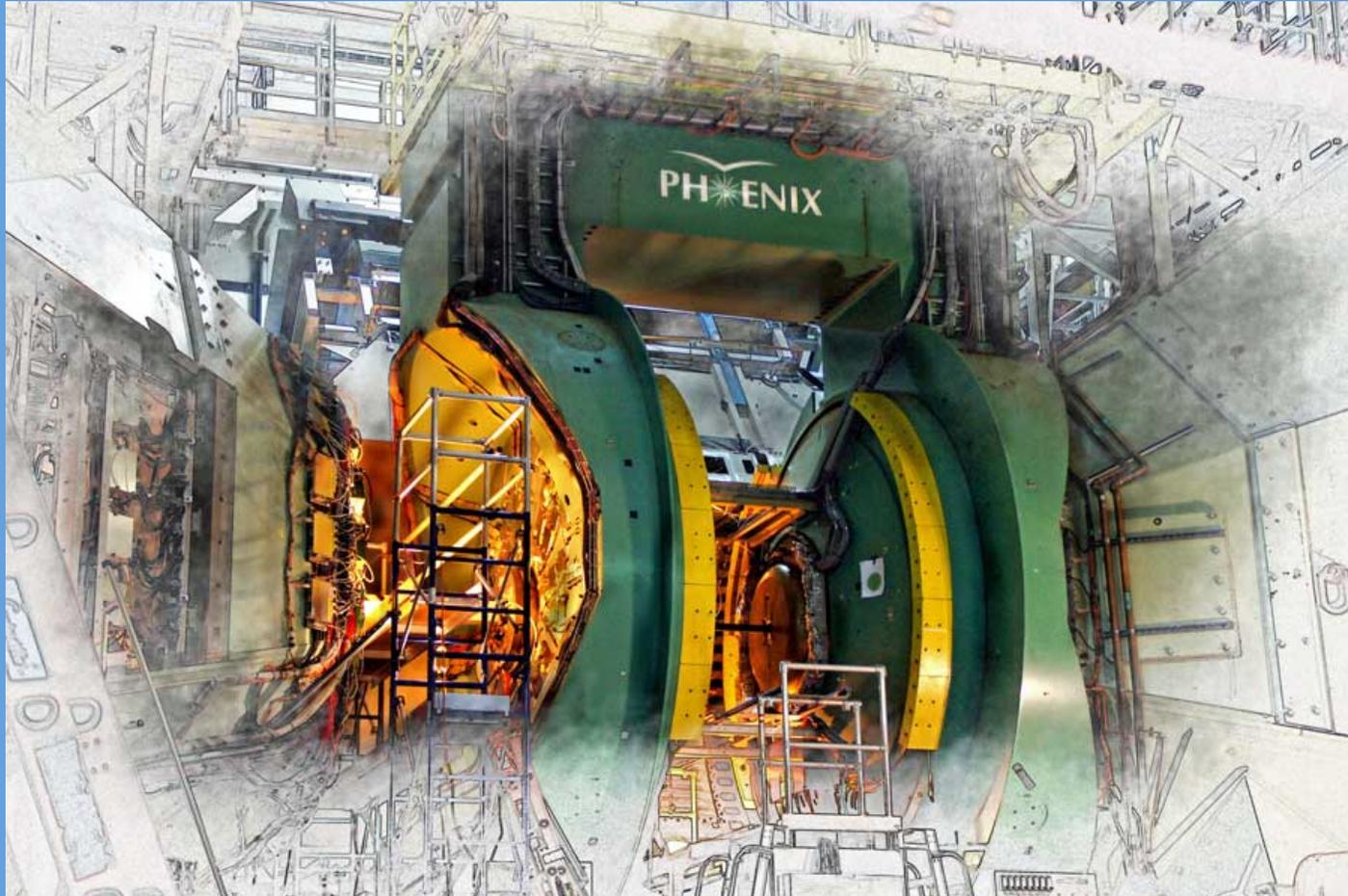


PHENIX WEEKLY PLANNING



April 30, 2015

C. Biggs

This Week

1. DC Wire Repair

Monday: Start N₂ Purge

Thursday: Pull broken wires, test, refill working gas

Saturday: Start running

2. DX Magnet move

3. Added Thermocouples into VTX cooling system

4. MuTr FEM repairs

5. Additional RadMons & Neutron Counter

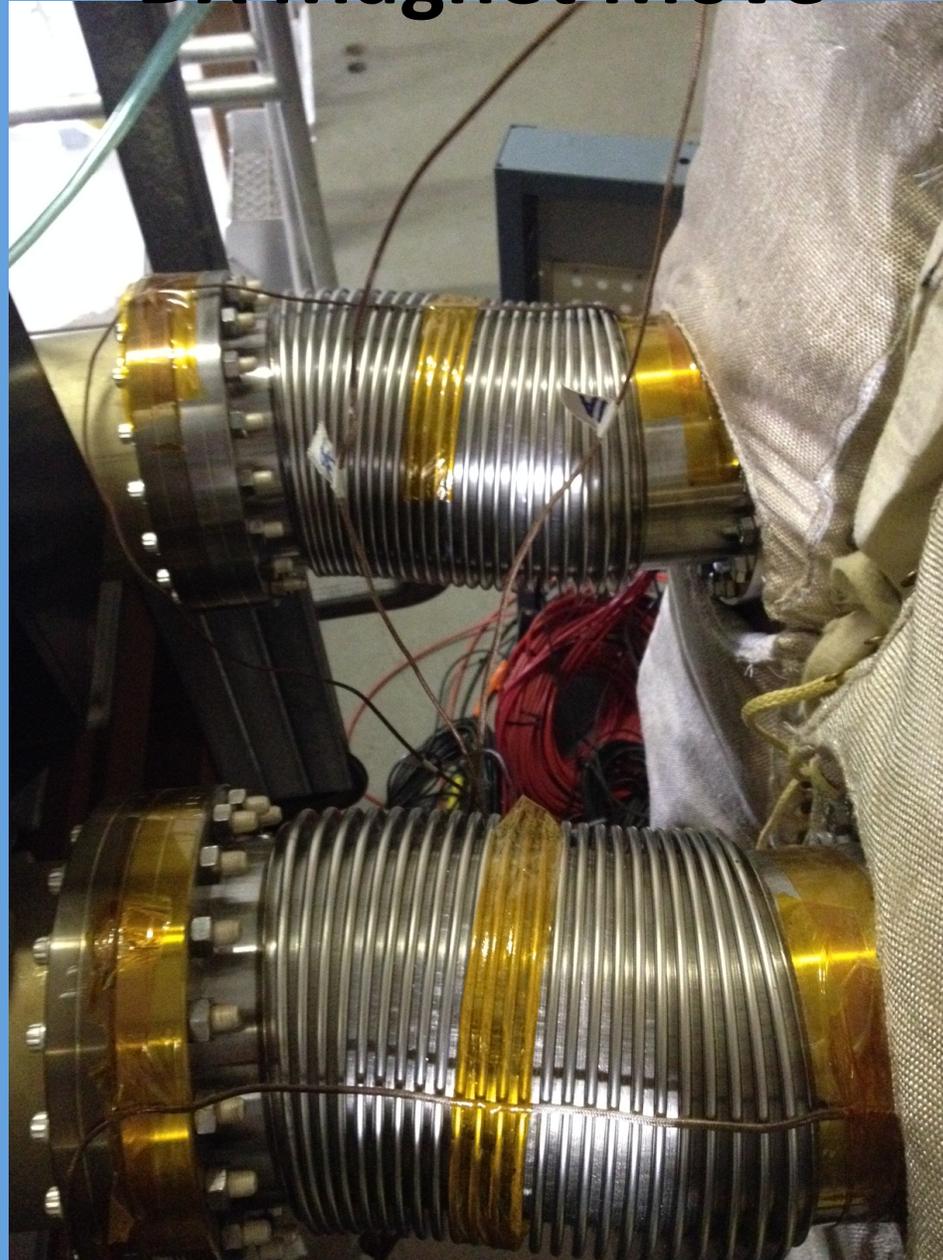
6. CMI tripping issue worked on

Next Week

Continue to support Run 15

Continue to support S-PHENIX

DX Magnet Move



S-PHENIX HAPPENINGS



March 26, 2015

Don Lynch,

5

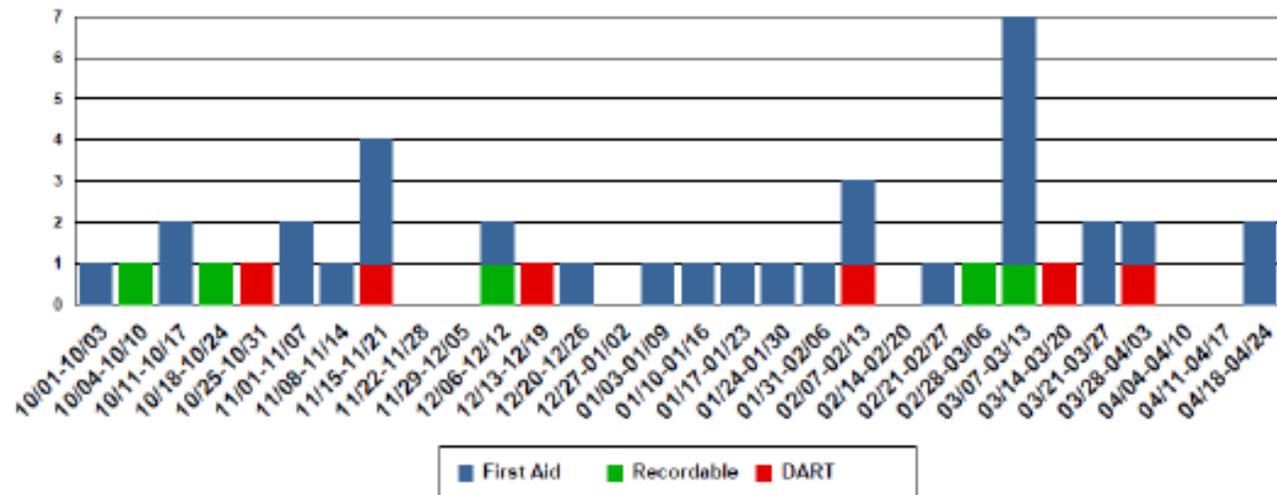
S-PHENIX Magnet “Doghouse”



S-PHENIX Magnet Stack



Injuries Per Week (FY) As of 4/24/2015



Injury Status:

FY15 YTD: DART – 6, TRC – 11, First Aid – 30

FY14: DART – 17, TRC – 33, First Aid – 38

FY13: DART – 18, TRC – 39, First Aid – 52

FY15 Injury Listing:

<https://intranet.bnl.gov/esh/shsd/seg/OccInj/BNLinjuries.aspx>

Recent Injuries

4/24/15	First Aid	A contractor employee lacerated their finger on a slicing machine. At the OMC, first aid was given.
4/22/15	First Aid	An employee injured a fingertip while opening a door. At the OMC, first aid was given.

Recent Events

4/23/15	Non-Reportable	An irradiated experimental Scandium-disk target can that was made of copper was discovered to have failed at Brookhaven Linac Isotope Producer (BLIP) during a target replacement cycle. Trace amounts of Scandium-44 were measured in the BLIP cooling water. The failed experimental target was removed and the irradiation program will be restarted with fresh RbCl production targets. The Collider-Accelerator Department (C-AD) will conduct a critique of the heat transfer calculations and related factors for the failure of the experimental target container. (Event Link)
4/22/15	SC-3	An electrician at the National Synchrotron Light Source (NSLS) inadvertently cut a live 110-volt line that was hidden within a bundle of wires. Before beginning work, the electrician locked/tagged out (LOTO) the transformer feed to the panel and performed a Zero Voltage check, which showed zero voltage of energy present. The electrician selected a group of wires to cut and performed an additional energy test using a tick tracer, which indicated no voltage present. When the electrician proceeded to cut the cables, there was a spark. The electrician stopped and discovered in the center of the bundle an unlabeled 110-volt feed that came from another power source. Upon further investigation, the electrician found an additional legacy 110-volt feed that was not labeled and locked both of them out. The electrician was wearing all of the required Personal Protective Equipment (PPE). There was no shock or injury. (Event Link)

Where To Find
PHENIX Engineering Info

FIRST PHYSICS LAW OF CARTOONS



**GRAVITY WILL NOT WORK
TILL YOU LOOK DOWN...**

http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL_SSint-page.htm

