

LSD Deputy Report

June 14 – June 20

Dianne Napier

General Comments:

- Work is going well
- No injuries or close calls (June 20th?)
- Coordination between PEPPPO and LSD work is on track
- Afternoon tunnel lockups have generally been minimally delayed.
- NE Stub (Hall D line to Tagger) opening during the day for specific requested tasks

Specifics:

- S&A Slinac/East Arc network measurements completed (now doing NLinac)
- 1R: All Stands, ceiling & floor plates removed, girder removal continues → Ready for new stands
- 1S: Disconnects continue
- 2R: Disconnects completed, 5 dipoles & 1YR magnet removed
- 2S: Disconnects completed → Ready for stand removal
- 2L22 CM: Installation completed, cooldown started 6/14, Found JT valve issue (overfilled) & warmup on 6/18 → JT valve seat repair planned for Friday 6/22 and cooldown Monday 6/25
- 2L23 CM: Commissioning continued. Microphonics testing. HOM Measurements being done with CM commissioning to resume 6/22 swings.
- Box Supply Shuffle (BSY, NA & SA bldgs)
- NE Stub (Hall D Line to Tagger): S&A monuments, core drilling, planning for contractor groundwater leak repairs
- Found SAB EArc LCW system leak → isolated (EArc LCW down until repair by FM&L)
- 40MVA to 22MVA Tie Line work (manhole pump out and conduit installation)
- Load Reduction Test completed 6/14
- Load Shed completed 6/20
- PEPPo successfully doing PEPPo.



2S Ready for
Stand Removal



2R Disconnects →
magnets removal
started 6/19



1S Disconnects

1R on 6/12 & 6/13

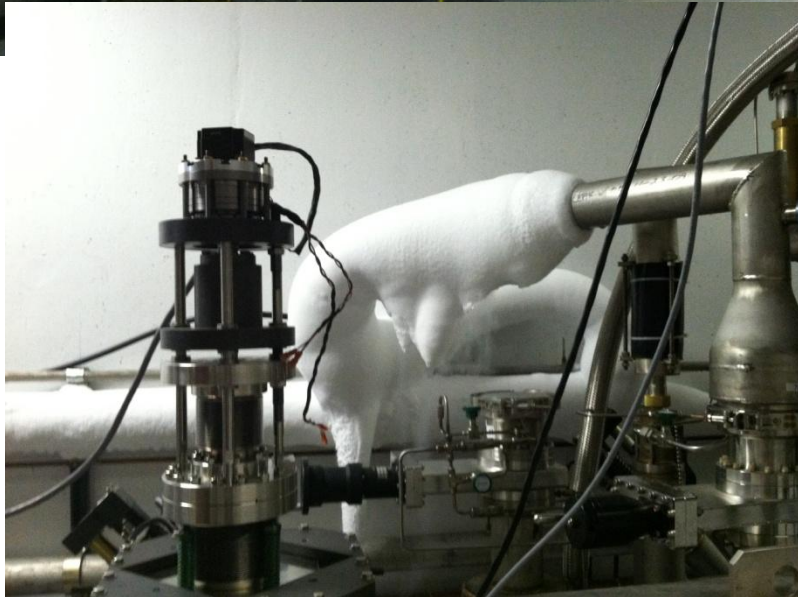
1R Stands/Ceiling &
Floor Plates removed
(6/18) – Ready for new
stands





C100 -3 parked @ 1L24

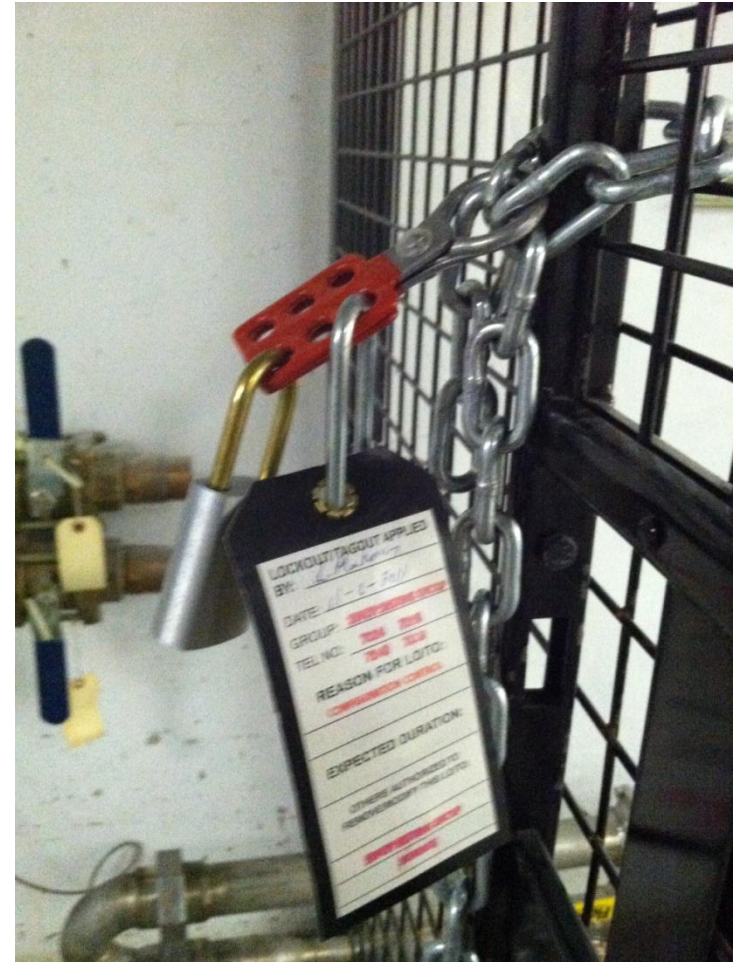
2L22 Waveguide Work



2L22



NE Stub Gate



PSS Lock Configuration
(Locked Open, Locked Closed)

SAD Calendar

	Sun	M	T	W	T	F	Sat
25	2012-06-17	18	19	20	21	22	23
Owl	LSD: Napier PEPPo run	LSD: Napier PEPPo run	LSD: Napier PEPPo run	LSD: Napier PEPPo run	LSD: Napier PEPPo run	LSD: Napier PEPPo run	LSD: Napier PEPPo run
Day	PEPPo run ☞ C100-5/2L23	FEL Run ☞ INJ PSS Gate ☞ 0R Inst Air ☞ Line D control ☞ 1R stand, and ☞ 2L22 warm up ☞ 2R+ removal ☞ Substation Tie	FEL Run ☞ SL01 ODH Mon ☞ 0R Inst Air ☞ 1R cleanup ☞ 2L22 warm up ☞ 2R+ removal ☞ Substation Tie ☞ CHL cold box	Tour: DOE CFO ☞ IPM7E02/7E03/7A01 ☞ 2L22 inst ☞ 2L22 warm up ☞ C100-5/2L23 comm ☞ 2R+ removal ☞ Substation Tie ☞ Pen Stone ☞ Load Shed Event	☞ Core Drill S&A ☞ EArc 1m dipoles ☞ 2L22 JT Valve PM ☞ C100-5/2L23 comm ☞ Substation Tie Feeder	☞ Core Drill S&A ☞ EArc 1m dipoles ☞ 2L22 purge gas ☞ Substation Tie Feeder ☞ Tagger Tunnel - Leak	PEPPo run ☞ Telephone
Swing	PEPPo run ☞ C100-5/2L23	PEPPo run ☞ C100-5/2L23	PEPPo run ☞ C100-5/2L23	PEPPo run ☞ Load Shed Event ☞ C100-04 2L22 devnet PM	PEPPo run ☞ C100-04 2L22 commiss	PEPPo run ☞ C100-5/2L23 comm	PEPPo run ☞ C100-5/2L23
26	2012-06-24	25	26 (more...)	27	28	29	30
Owl	LSD: Napier PEPPo run	LSD: Napier PEPPo run	LSD: Napier PEPPo run	LSD: Napier PEPPo run	LSD: Pilat ☞ Qweak studies	LSD: Pilat ☞ Qweak studies	LSD: Pilat
Day	PEPPo run	FEL - Cube Install ☞ EArc 1m dipoles ☞ 2L22 4K cooldn ☞ Substation Tie	FEL - Cube Align ☞ EArc 1m dipoles ☞ 2L22 inst ☞ Substation Tie	FEL Run ☞ 2L22 2K pumpdn ☞ Substation Tie ☞ LCW Leak TS	FEL Run ☞ 2L22 inst ☞ Substation Tie Feeder Tour: DOE HQ	FEL Run ☞ 2L22 inst ☞ Substation Tie Feeder	
Swing	PEPPo run ☞ C100-5/2L23	PEPPo run ☞ PSS - 2L22 Cert ☞ C100-5/2L23 ☞ SL24/25 RF	PEPPo run ☞ C100-5/2L23 ☞ SL24/25 RF	☞ Qweak studies ☞ C100-04 2L22 ☞ C100-5/2L23 comm ☞ SL24/25 RF control	☞ Qweak studies ☞ C100-04 2L22 commiss ☞ C100-5/2L23 comm ☞ SL24/25 RF control	☞ C100-04 2L22 commiss ☞ C100-5/2L23 comm ☞ SL24/25 RF control	☞ C100-5/2L23