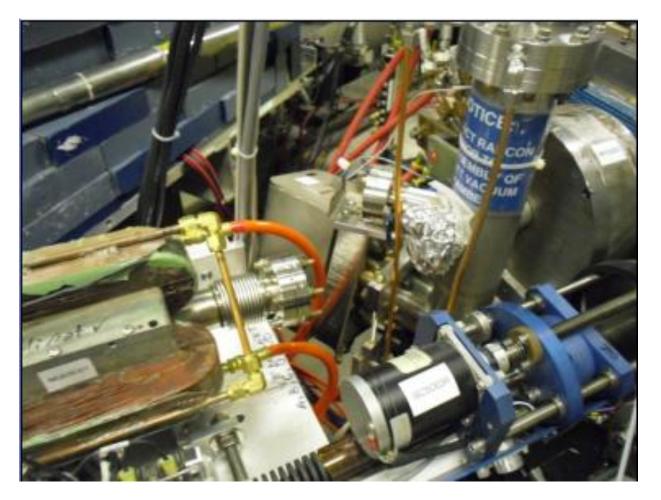
LSD Deputy Report 5/23/13

Steve Suhring

Summary

- PEPPo dismantling well underway
- R100 upgrade work cont. Much remains
- Cryomodule name labels affixed
- SRF Commissioning ongoing
- Vacuum rebuild in 1S+ and 1R+ (including BE)
- Cont. cable terminations and LCW pipe runs
- Major MCC planned power outage successful



PEPPo vented and disconnected from 5MeV beamline



R100 CPS upgrade status



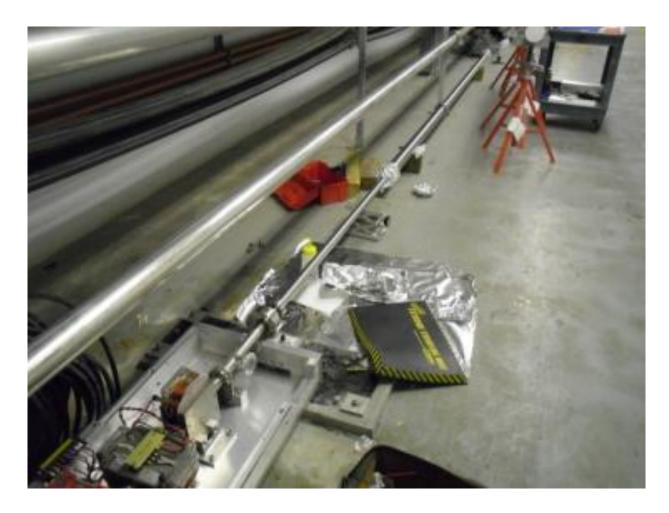
R100 LLRF status



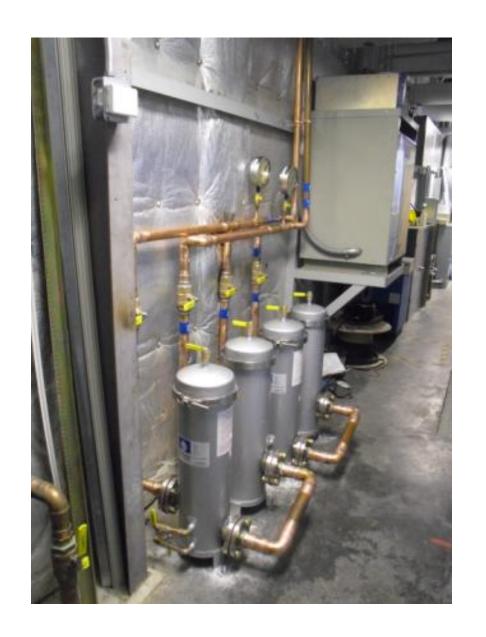
Cryomodule Labels



NLinac C100's



BE extraction beampipe assembly



Septa LCW filtering improvements



LCW valve tags

wl	LSD: Michard	LSD: Michaed	LSD: Michaed	LSD:Subring # 1L05 CAMAC faultTS	LSD:Subring	LSD: Stirting	LSD:Subring
)a _/		€ C100-9 1L25 Inst	# DC:PEPPo disconnects # C100-9 1L25 Inst	≠ NW Junction lighting		€ C100-9 1L25 Inst	
			# 1:1L27 DP &1L28 g irder # S&A 1S+6C 2A align.		E C100-9 1E25 III1	☐ I: LCW @ 1S+ Septa filters	
		# DC: 1S+ cable tray	# DC: 1S+ cable tray	✓ DC: 1S+ cable tray ✓ V: 1E+ rebuild	a Vo Affic subselled	a Market schools	
		✓ V: 1E+ rebuild ✓ S&A Q P ftd. NE	✓ V: 1E+ rebuild ✓ S&A Q P ftd. NE	SSA Q P 11d. NE	V: 1E+ rebuild	✓ V: 1E+ rebuild	
			■ Temp/RH% sensor last		✓ Temp/RH% sensor last	■ Temp/RH% sensor inst	
		# I: LCW @ 1R+ Septa filters # V: 1R+ rebuild	# I: LCW @ 1R+ Septa filters # V: 1R+ rebuild	I: LCW @ 1R+ Septa filters ✓ V: 1R+ rebuild	 ✓ I: LCW @ 1R+ Septa filters ✓ V: 1R+ rebuild 	 I: LCW @ 1R + Septa filters V: vac pipe fab 	
			# 1: 2L10 formwork	V. IN+ lebitio	F V: IR+ lebilid	e vitacipipe lab	
		DC : 2S+ cables	d DC:2S+ cables	DC:2S+ cables	d DC:2S+ cables	ø DC:2S+ cables	
		SAA 25+ XX stands INAc stand inst liftplates	I2E+YR Indug plates I2E+YR Indug plates			ir i: un piae mocis	
					# I: W-2 Power Supply Plating # XB Fwd Carriage power work	# 1: W-2 Power Supply Plating # XB Fwd Carriage power work	
		≠ 1:50 g irder het	≠ XD Refrig power				
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		Tour: Koonce Dom VA Pwr	Tour: Lehman Review	Tour: Lehman Review			
wing	Lockup N/SLinac	Lockup N/SLinac ≠ 0L02-1L10 Recommission	Lockup N/SLinac ≠ 0L02-1L10 Recommission	Lockup N/SLinac ≠ 0L02 -1L10 Recommission	Lockup N/SLinac ≠ 0L02 -1L10 Recommission	Lockup N/SLinac ≠ 0L02-1L10 Recommission	Lockup N/SLinac ≠ 0L02 -1L10 Recommission
	≠ 1L22/C 100-3 commiss.	≠ 1L22/C 100-3 commiss. ≠ 1L24/C 100-7 commiss.	≠ 1L24/C 100-7 commiss.	g_1124C 100-7 commiss_	g_11210.100-7.commiss_	g. 41240-400-2 commits.	g 41240400-2 commiss.
	≰ RF Recovery& Support	⊭ RF Recovery & Support	⊭ RF Recovery & Support	 ≠ RF Recovery & Support ≠ BSY gate recent ₽SS RF Cent (12) 	⊭ RF Recovery& Support	# RF Recovery& Support ### RF Recovery ### RF Recovery ### Support ### RF Recovery ### RF	≓ RF Recovery& Support
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					✓ I: MBLORxx hist ✓ Exit is ump pump		
				∴ I: Grout baseplates			
					CAMACA/MEPM	CAMACA/MEPM	
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		 # I: 1S+ septa fifters # V: 1E+ rebuild 	 # I: 1S+ septa filters # I: ZA magnet instprep 	 I: 1S+ septa filters I: ZA magnet historep 	# 1:2R+ septarfiters	# I: 2R + septa filters	
		# I: LCWI @ 1R+ Septa filters		DC: IS+ cables	ø DC: 1S+ cables	✓ DC: 1S+ cables	
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			stands				
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		SEA OF ILL MINIT					
				■ ESR CT102 Leak Repair			
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