

BNL INTT Activities

Courtesy of Dave Morrison
sPHENIX General Meeting
May 15th, 2020

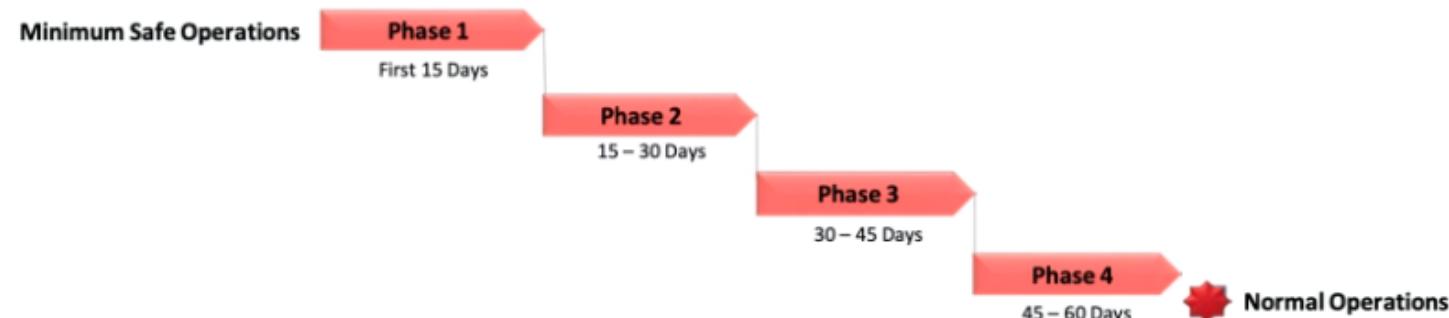
Current BNL status and planning for restarting

- There have been 28 confirmed cases of COVID-19 affecting BNL staff – last case was reported on April 27th.
- On-site work still essentially stopped (“min-safe”): <https://www.bnl.gov/COVID19/>
- Current plan: transition toward normal operation begins May 22
 - Jamie ~~Dunlop~~ said this morning that the Lab will look week by week to see whether to extend min-safe
- Planning for a “**phased**” restart – details are still evolving

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- On-site work at BNL still essentially stopped (“min-safe”): <https://www.bnl.gov/COVID19/>
- BNL is planning a “**phased**” restart – details are still evolving. For instance, still unclear when/how users to be allowed back on site (assuming they’re not already on site and that their institution allows it)
- Publicly accessible slides from ALD NPP all-hands meetings: <https://www.bnl.gov/npp/directorateMeetings.php>



Phase	Task	Duration
1	Day 15 of Recovery: ~600 FTEs (~25% of total FTEs)	15 Days
*** 2	Day 30 of Recovery: ~800 FTEs (~30% of total FTEs)	15 Days
3	Day 45 of Recovery: ~1300 FTEs (~50% of total FTEs)	15 Days
4	Day 60 of Recovery: ~2200 FTEs (~85% of Total FTEs)	15 Days

BNL Restart Plan as of May 15, 2020



- BNL begins a methodical transition of critical staff returning to work throughout the months of June and July, with extended telework agreements remaining in place. At the macro-level, onsite staffing might resemble the following:
 - **Up to May 25 – 250 FTEs (~10% of total FTEs)**
 - **May 26 – 400 FTEs (~15% of total FTEs)**
 - **June 8 – 500 FTEs (~20% of total FTEs)**
 - **June 22 – 650 FTEs (~25% of total FTEs)**
 - **July 6 – 1000 FTEs (~40% of total FTEs)**
 - **July 20 – 1300 FTEs (~50% of Total FTEs)**
- Aspects of the BNL restart will be:
 - **Low density tech work in the labs**
 - **Required face coverings when outside of office or lab, or more than 1 worker.**
 - **Whenever possible maintain people working remotely**
 - **All meetings would continue to be remote**

Courtesy of Ed O'Brien
sPHENIX General Meeting
May 15th, 2020

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Subject **Current Operations Mode Extended Through May 29, 2020**

12:59 PM

To broadcast-l@lists.bnl.gov☆

NOTE: The following message is being sent to the Lab community on behalf of Laboratory Director Doon Gibbs. Note to supervisors: Please share this message with members of your staff who don't have regular access to email.

* * *

Current Operations Mode Extended **Through May 29, 2020**

All,

Based on current federal, state, and local guidance, the Laboratory is extending its Min-Safe operational status (also referred to as stage 1 of "Essential Mission Critical Operations" in our resumption of operations plan) through Friday, May 29, 2020. NY State tracks seven metrics in 10 separate regions across the state (<https://forward.ny.gov/regional-monitoring-dashboard>). Each region must meet all seven of these metrics to begin a phased reopening. As of today, Long Island meets five of the seven metrics. We'll monitor progress daily as we continue our resumption of operations planning. We'll also continue to update our status on a weekly basis.

Our resumption of operations plan is currently under review by the U.S. Department of Energy. When it is approved, we'll share additional information on the details for the resumption of on-site operations, and the timing for when certain groups will be returning to the site. Please direct any urgent site access questions to your supervisor.

As always, please continue adhering to the guidelines recommended by the Centers for Disease Control and Prevention.

Please, stay safe and stay in touch.

- Doon Gibbs
Laboratory Director

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- Stave design and ladder assembly concept and designs were completed
- Preparation of barrels assembly concept is in progress and designs will start in June 2020.
- Our focus is set on the tasks related to INTT Ladder and Barrels Design Review:

sPHENIX INTT Engineering Meeting

 Tuesday May 19, 2020, 10:00 AM → 12:25 PM US/Eastern

 Rachid Nouicer (Brookhaven National Laboratory)

Description _____

To join the Meeting:
<https://bluejeans.com/223922381>

To join via Room System:
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Meeting ID : 223922381

To join via phone :
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+1.888.240.2560 (US Toll Free)
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(see all numbers - <http://bluejeans.com/numbers>)
2) Enter Conference ID : 223922381

Contact  nouicer@bnl.gov
 3384

9:00 AM	→ 9:20 AM	Ladder and Barrels Overview		⌚ 20m	
Speaker: Rachid Nouicer (Brookhaven National Laboratory)					
9:20 AM	→ 9:40 AM	Stave Design and FEA Analysis (Done)		⌚ 20m	
Speaker: Dan Cacace (BNL)					
					
9:40 AM	→ 10:00 AM	Ladder Electronic Components: HDI, Chips and Sensors (Ready)		⌚ 20m	
Speaker: Nakagawa Itaru (RIKEN)					
10:00 AM	→ 10:20 AM	Silicon Module and Ladder Assembly at BNL (in progress)		⌚ 20m	
Speaker: Connor Miraval (Brookhaven National Laboratory)					
					
10:20 AM	→ 10:40 AM	Ladder Assembly at NTU (in progress)		⌚ 20m	
10:40 AM	→ 11:00 AM	Silicon Module and Ladder Performance (in progress)		⌚ 20m	
Speaker: Takashi Hachiya (RIKEN)					
11:00 AM	→ 11:20 AM	Barrels Design and FEA Analysis (Ready)		⌚ 20m	
Speaker: Dan Cacace (BNL)					
					
11:20 AM	→ 11:40 AM	Barrels Assembly (in progress)		⌚ 20m	
Speaker: Connor Miraval (Brookhaven National Laboratory)					
11:40 AM	→ 12:00 PM	INTT Cooling System (Ready)		⌚ 20m	
Speaker: Robert Pisani (BNL, sPhenix)					

Russ and Jim
(sPHENIX chef
engineers) want
to schedule the review
as soon as possible
(end of May)

Highlight of Barrels Assembly