



Birck Nanotechnology Center Preventative Maintenance Closure Notice

October 17, 2022 – October 21, 2022 (Toxic Gas Monitoring System Down from 10/17/22 to 10/25/22)

The Birck Nanotechnology Center will be undergoing a semi-annual preventive maintenance and service closure October 17 through October 21, 2022. Air handling systems, exhaust systems, will be down beginning at 7 a.m. Monday, October 17 through 4 p.m. Friday, October 21. Toxic gas delivery, and toxic gas monitoring systems (TGMS) will be down from October 17, 2022 – October 25, 2022, due to a major software system upgrade. There will be no toxic gases until the TGMS system is fully operational. The BNC staff will be performing appropriate preventive maintenance on the process equipment at this time as well

All CLEANROOM research work will be suspended until the maintenance activities are completed and all systems are returned to normal. Only authorized personnel will be allowed to enter the cleanroom during this time period.

In addition, the laboratory areas will also be affected by this systems maintenance. As such, all LABORATORY activities that involve exhausted hoods, biological safety cabinets, and vacuum systems will be down beginning 7 a.m. Monday, October 17 through 4 p.m. Friday, October 21. However, work that involves taking standard electrical measurements may be carried out in the LABS provided that fluctuating air temperature and humidity do not affect the readings. No chemical or biological work will be allowed during this period.

It is anticipated that the building and process tool maintenance will be completed by the end of the day on Friday, October 21. Please check iLabs for equipment status and availability.

For long term research planning please refer to the following future dates for our preventive maintenance closures.

Week of May 1, 2023

Week of Oct 16, 2023

Week of April 29, 2024

Week of Oct 14, 2024

Thank you for your cooperation and understanding during these important preventive maintenance closures. Please contact me if you need more detailed information.

Mark Voorhis
Building Manager
Birck Nanotechnology Center