

Birck Nanotechnology Center Closure Notice

October 14, 2019 – October 18, 2019

Birck Nanotechnology Center Closure & Research Equipment Power Outage

The Birck Nanotechnology Center will be undergoing a closure involving major electrical repairs and completion of our semi-annual preventive maintenance from October 14 through October 18, 2019.

There will be a major electrical power outage involving all research equipment in the center. During our electrical bus duct failure back in February it was discovered that main power to all research equipment has the same issue that caused the failure in February. ELECTRICAL WORK IS SCHEDULED FROM 8 A.M. TO 3 P.M. MONDAY, OCTOBER 14, 2019. EVERY GENERAL LAB, MAIN CLEANROOM & BIO CLEANROOM WILL LOOSE POWER TO RESEARCH EQUIPMENT DURING THIS TIME. ALSO ALL BUILDING WIDE MAJOR UTILITIES WILL BE LOST INCLUDING COMPRESSED AIR, PROCESS VACUUM, PROCESS COOLING WATER, ULTRA PURE WATER, ACID WASTE SYSTEM, & ETC. RESEARCH EQUIPMENT ON UPS OR GENERATOR POWER WILL NOT BE AFFECTED. Power will be lost to all conference rooms and office areas as well so please plan accordingly to safely power down all office computers and electronic devices in your offices prior to the outage.

Air handling systems, exhaust systems, toxic gas delivery, and monitoring systems will be down beginning at 7 a.m. Monday, October 14 through 4 p.m. Friday, October 18. The BNC Engineering staff will be performing appropriate preventive maintenance on the process equipment at this time as well.

All CLEANROOM research work will be suspended until repairs and modification 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, vacuum systems, and/or toxic gas systems will be down beginning 7 a.m. Monday, October 14 through 4 p.m. Friday, October 18. 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 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 18. Please check iLabs for equipment status and availability.

Thank you for your cooperation and understanding. Please contact me if you need more detailed information

Mark Voorhis
Building Manager
Birck Nanotechnology Center



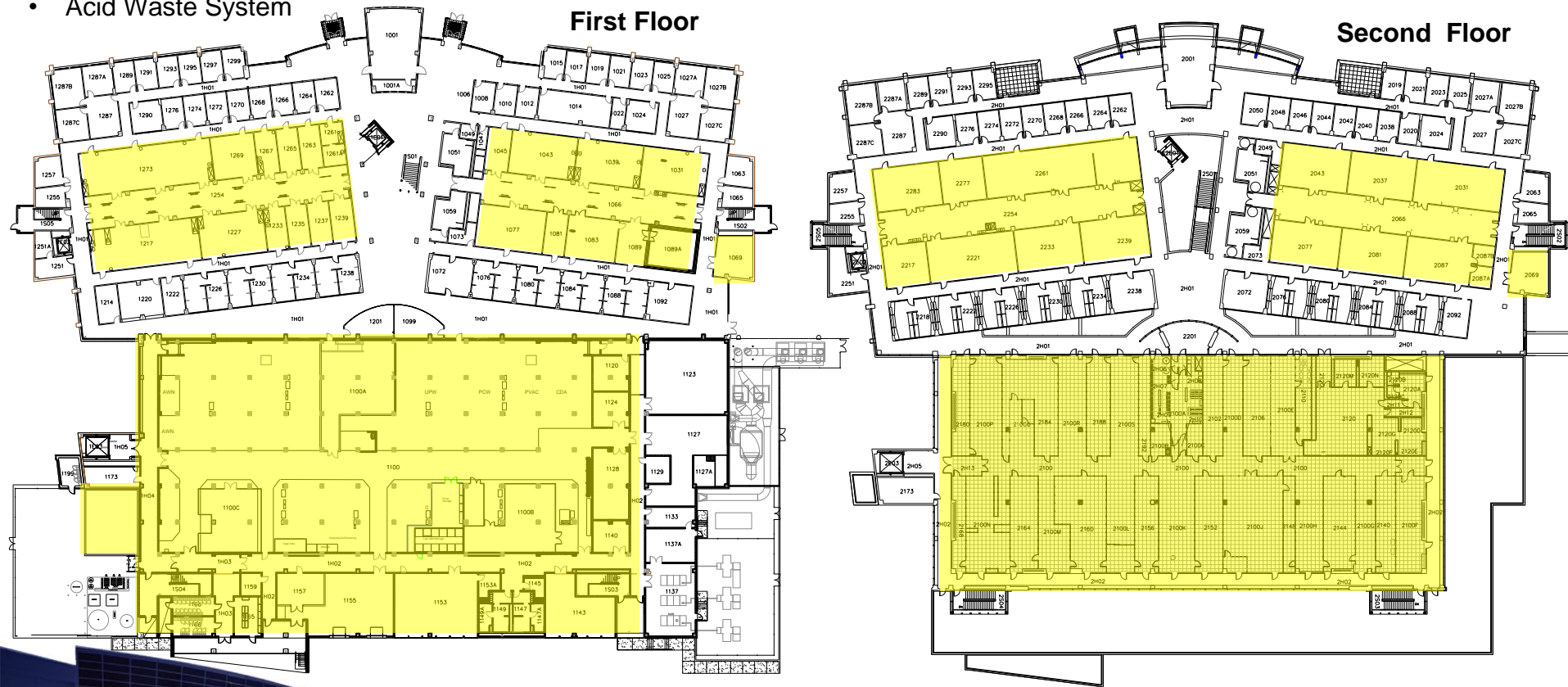
Yellow Areas Shows Where Research Equipment Will Lose Power

Following building wide research utilities will be shutdown and losing power From 8 a.m. to 3 p.m. Monday October 14, 2019

- Compressed Air
- Process Vacuum
- Process Cooling Water
- Ultra Pure Water
- Acid Waste System

The following yellow laboratory, cleanroom, and sub fab areas will be losing power from 8 a.m. to 3 p.m. Monday October 14, 2019.

- **All research equipment connected to UPS or generator power will be operational.**
- Please be aware that process cooling water will be shutdown and losing power as well.



Yellow Areas Show Where Conference Rooms and Offices Will Lose Power

The following areas show conference room and office areas that will lose power room 8 a.m. to 3 p.m. Monday October 14, 2019.

- Please safety power down all office computers and electronic devises in your offices prior to the outage.

