

RRPL Operations

- RRPL - Week of 08/04:
 - Production
 - Procedure Updates Based off MSA findings/OFIs
 - Ac-225 Waste Processing
 - Researchers
 - Separations and Labeling R&D
 - F&O
 - Strobic, Exhaust Fan maintenance, Remove line voltage thermostat and install blank cover over box; F&O installing new exhaust Fan & HEPA filter system for 2-66C- roof top work
 - Coming weeks:
 - Ac-225 Waste Processing

BLIP Operation – OFF Season Mode

- Chillers require 24-hr for crankcase heater warmup prior to operation. Therefore, cannot immediately switch to backup chiller until installation of electrical panel is performed in the next phase of cooling system upgrade.
- Preparing for annual maintenance/testing.
- Scheduling chillers 1 + 2 Preventative Maintenance for late September.

Cyclotron Activities

Commissioning Path Forward: Commissioning is currently on hold

- ❑ RF breaker trip issue
 - USI for RF bypass and testing: On 7/3, DOE approved request for additional extension 'until commissioning is complete'.
 - HVAC in vault is online and driver amplifier 'burn-in' test is underway 8/5, test concludes 8/6. Triode amplifier 50Ω input match awaits chilled water and DI water loop reinstatement.
- ❑ USI in development for new access controls 'testing/tuning mode' – USI drafted/incorporated ACG technical details; working with C-AD ESSHQ Div. Head to refine document.
- ❑ Glycol pump replacement - Awaiting Waste Management to remove old glycol. Coordinating with AC group to top up glycol in cooling system. Adding Glycol scheduled week of 8/11.
- ❑ New robot - Robot testing/programming in progress in vault room.
- ❑ USI for 'additional actions/mitigations under RF Bypass USI' – Submitted to DOE-BHSO on
- ❑ Vault room temp/humidity - MPO CURL project to replace HVAC unit: Final roof repair/sealing work will be completed after HVAC unit is installed. HVAC is now running. Contractor and BNL controls engineer currently troubleshooting the controls to ensure the critical design setpoints are maintained through ALC system.
- ❑ High Bay Contractor work: Installation of new roll up door in the high bay area. Scheduled start- 8/6, Completion - 8/8.