

RRPL Operations

- RRPL - Week of 08/11:
 - Production
 - Procedure Updates Based off MSA findings/OFIs
 - 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 Removal
 - LANL Th processing in Sept.

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.
- Off-season 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 concluded 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 -Waste Management removed old glycol from MER. Coordinating with AC group to top up glycol in cooling system, Scheduled for week of 8/11.
- ❑ New robot - Robot testing/programming in progress in vault room.
- ❑ USI for 'additional actions/mitigations under RF Bypass USI' – BHSO approved RSI on 8/12 to conduct setup and testing of Non-Radiofrequency system components at the Cyclotron
- ❑ Vault room temp/humidity - MPO CURL project to replace HVAC unit: HVAC is now running-Temp/Humidity at setpoint. BNL controls engineer currently troubleshooting vault room negative pressurization. Walkdown 8/12
- ❑ High Bay Contractor work: Installation of new roll up door in the high bay area. Completed 8/8