

RRPL Operations

- RRPL - Week of 07/28:
 - Production
 - Bi-213 Generator Research/Evaluation
 - Ac-225 Waste Processing
 - MSA Review
 - Researchers
 - Separations and Labeling R&D
 - MSA Review
 - 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 Dispensing/Shipments/R&D
 - 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'.
 - Repaired PA module with CAD RF Engineer, reinstalled, and tested OK. Attenuators installed to protect driver amplifier 7/22. Amplifier 'Burn-in' testing will be performed when HVAC /Chilled water system is online.
- ❑ 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 division to remove old glycol.
- ❑ New robot - Robot testing in progress in vault room.
- ❑ USI for 'additional actions/mitigations under RF Bypass USI' LEHSC meeting held 7/28.
- ❑ 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 unit installed on roof 7/23. Contractors completing ducting work/ electrical work, Trane technician will be onsite 8/1 to start-up unit.