

# RRPL Operations

- RRPL - Week of 07/21:
  - Production
    - Bi-213 Generator Research/Evaluation
    - 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 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. Attenuator to be installed to protect driver amplifier 7/22.
- ❑ 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 - glycol replaced last week. Scheduling with Waste division to remove old glycol.
- ❑ New robot - Robot testing in progress in vault room.
- ❑ USI for 'additional actions/mitigations until RF Bypass USI' – Presented to RSC/AESRC on 7/21; LEHSC meeting to be scheduled for next week.
- ❑ Vault room temp/humidity - MPO CURL project to replace HVAC unit. Final roof repair/sealing work will be completed after HVAC unit is installed. Concrete slab penetrations-completed. Supports for MER roof ongoing. HVAC unit to be installed on roof 7/23. Tentative start up of unit scheduled for 7/29.