

# RRPL Operations

- RRPL - Week of 12/1:
  - Special Operating Restriction: BNL has issued a pause in all operations associated with radioactive materials in RRPL and BLIP hot cells/boxes covered under the current SAD/ASE until further notice
  - LANL Th target waste neutralized, solidification after special operation restrictions are resolved.
  - Coming weeks (pending continuation of operations):
    - Ni/Co Hot Cell set-up in TPL; preparation for BLIP irradiated foil processing
    - Be-7 processing in TPL

# BLIP Operation – OFF Season Mode

- Special Operation Restriction: BNL has issued a pause in all operations associated with radioactive materials in RRPL and BLIP hot cells/boxes covered under the current SAD/ASE until further notice.
- Canceled Th irradiation planned on December 19. Next irradiation is planned for March
- Roof started to leak again in the Control Room
- Off-season maintenance/testing
  - This week weekly alarms testing
  - December monthly alarms testing and inspection
  - dP indication on target water filter is now reading correctly after some adjustments but still working with SME from water group to purchase new calibrated gauges and calibrating transducer

# Cyclotron Activities

Commissioning Path Forward: Commissioning in progress.

- ☐ Cyclotron is working under module 3 of the commissioning plan.
- ☐ USI for new access controls 'testing/tuning modes' – Approved by DOE-BHSD on 11/4.
- ☐ Cobot (robotic arm for target movement) configuring software & hardware for remote operation from control room.
- ☐ Next step in commissioning plan is Ni target irradiation. Target ready, canning record approved, need RWP to cover target removal operation (in progress)
- ☐ WO submitted for filter and fluid change of hydraulic pump.
- ☐ WO submitted to replace air compressor scroll head.
- ☐ Vacuum leak checking around east target station
- ☐ OPM revisions
- ☐ Housekeeping