

# RRPL Operations

- RRPL - Week of 01/20:
  - 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.
- Planned BLIP authorization to operate 2/27 (no irradiation until March)
- Off-season maintenance/testing
  - This week weekly alarms testing
  - 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
  - Request to water group to regenerate/replace the resin in the makeup water deionizer:  
It was recommended to abandon the existing 3 cu foot cartridge and install a smaller cartridge for the deionizer. It might suite better our requirements. Water System Group will plan the job.

# Cyclotron Activities

Commissioning Path Forward: Commissioning is currently paused due non-performance of operational readiness check-off list prior to running beam; Apparent Causal Analysis completed on 1/16 – USI in development.

- Cyclotron is under module 3 of the commissioning plan.
  - 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.
- Leak checking west side target station. Modifying vacuum connection.
- Housekeeping and weekly maintenance checklist.
- Install relays to back up air compressed system for robot gripper.
- OPM revisions