

# RRPL Operations

- RRPL - Week of 12/16:
  - 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 - the water diverter installed as a temporary solution until the roof repair/replacement can be done. Most likely springtime when temperature allows.
- 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 from water group to regenerate/replace the resin in the makeup water deionizer.

# 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. Parts ordered, new remote pendant nearing completion
- ❑ 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.
- ❑ RF/dummy load interrupt flow switch installed and tested.
- ❑ Continuing with OPM revisions