

RRPL Operations

- RRPL - Week of 12/8:
 - 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
 - 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
 - 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.
- ☐ 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. Work to start this week (Tentative).
- ☐ Investigate west target selector functionality
- ☐ Vault room Dp fluctuating, WO to address.