

RRPL Operations

- RRPL - Week of 01/05:
 - 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
 - Monthly 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.

Cyclotron Activities

Commissioning Path Forward: Commissioning in progress.

- Cyclotron is working 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)
- Cobot (robotic arm for target movement) configuring software & hardware for remote operation from control room. New remote pendant testing.
- Intermittent RF trips attributed to blower (air cooling) flow switch – has been recalibrated
- WO submitted for filter and fluid change of hydraulic pump.
- RF/dummy load interrupt flow switch installed and tested.
- Reprogramming target selector.