

RRPL Operations

- RRPL - Week of 02/02:
 - **Special Operating Restrictions**: BNL has issued a pause in all operations associated with radioactive materials in RRPL hot cells/boxes not related to the following:
 - Performing targeted housekeeping and maintenance activities, including removal and disposal of waste in hot cells/hot boxes per established facility procedures, and removal of combustibles in the facility, etc. to reduce risk in the facility.
 - Conducting those operational activities necessary to prepare for and execute an ORR, using surrogate material only, per DOE O 425.1D, Verification of Readiness to Start Up or Restart Nuclear Facilities.
 - LANL Th target waste solidification and characterization paperwork week of 2/2.
 - Coming weeks:
 - Waste Removal from AP Hot Cells
 - Housekeeping in Hoods and Gloveboxes of RRPL

BLIP Operation – OFF Season Mode

- Special Operation Restriction: BNL has issued a pause in all operations associated with radioactive materials in 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
 - 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 suit better our requirements. Water System Group will plan the job. Water Group will start next week (first week in February) reviewing and planning the job.
 - Prepare for soda-lime trap remaining part removal.

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 Evaluation completed 1/27; determined not to be an ASE violation and therefore an RSI not requiring DOE approval.

- 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. Oil arrived, filter ordered through IP, once material arrives, HEMO shop will do oil and filter change
- Leak checking west side target station. Modifying vacuum connection.
- Housekeeping and weekly maintenance checklist.
- OPM revisions
- Walkdown of updated Robot operating procedure 2/3