

RRPL Operations

- RRPL - Week of 07/07:
 - Production
 - Bi-213 Generator Research/Evaluation
 - Ac-225 Processing
 - Researchers
 - Separations and Labeling R&D
 - F&O
 - Strobic, Exhaust Fan maintenance, Remove line voltage thermostat and install blank cover over box; F&O installing new exhaust Fan & HEPA filter system for 2-66C- roof top work
 - Coming weeks:
 - Ac-225 Processing
 - Ac-225 Dispensing/Shipments

BLIP Schedule / Future Irradiations

Proposed Start Date	Proposed End Date	LINAC Energy (MeV)	Current μA	Raster Conditions	Comments
N/A	N/A	N/A	N/A	N/A	Thank you for your continued support of IP.

BLIP Operation – Operational

- Chillers require 24-hr for crankcase heater warmup prior to operation. Therefore, cannot immediately switch to backup chiller until installation of electrical panel is performed in the next phase of cooling system upgrade.
- End of Irradiation season, annual maintenance to be scheduled.

Cyclotron Activities

Commissioning Path Forward: Started Commissioning Module II

- Commissioning is on hold pending resolution of RF breaker trip issue
 - ❑ RF breaker trip issue
 - USI for RF bypass and testing: On 7/3, DOE approved request for additional extension 'until commissioning is complete'.
 - Damaged amplifier shipped to Florida based specialist RF repair company (5/5). Repair work complete - Arrived 6/23. Unpackaged & inspected - housing has been dented and bent in shipping – internal components are OK. Coordinated and tested with C-AD RF Engineer – amplifier tested OK 7/3. Preparing to test driver amplifier with existing frequency synthesizer 7/8
 - ❑ USI in development for new access controls 'testing/tuning mode' – USI drafted/incorporated ACG technical details; sent to C-AD for ESH review. Meeting was held 7/1 to discuss and have scheduled further weekly meetings until draft is finalized.
 - ❑ Glycol pump replacement in MER completed. Scheduling with FPM/ AC group to change out old glycol. Rad survey required of old glycol before removal. Glycol delivered. FPM to schedule with AC group to changeout old glycol next week 7/14.
 - ❑ New robot relocated to the vault area 5/7. Requires new risk assessment – Review held with ESH SME, Risk assessment sent back for review, Work Permit, Work Plan and supporting documents approved 7/7. Commencing robot testing 7/8.
 - ❑ Vault room temp./humidity controls path forward - MPO CURL project to replace HVAC unit. Roof repair work nearly complete. Concrete slab penetrations and supports for MER roof scheduled to start this week 7/7. Tentative completion of HVAC installation 7/28(weather dependent).