

# RRPL Operations

- RRPL - Week of 10/7:
    - Production
      - Ac-225 Dispensing
      - Th target shipping to ORNL 10/11
    - Researchers
      - Separations and Labeling R&D
- Coming weeks:
- Maintenance

# BLIP Schedule / Future Irradiations

Proposed Start Date	Proposed End Date	LINAC Energy (MeV)	Current $\mu\text{A}$	Raster Conditions	Comments
N/A	N/A	N/A	N/A	N/A	Thank you for your continued support all year.

# BLIP Operation

- BLIP Tasks.
  - The Be and water windows – working towards replacing during this current maintenance cycle **in the December timeframe.**
  - Roof leaks: repair completed on the Control Room section. Water diverter still remains in the Control Room. After the last rain, some water was noticed in the diverter bucket.
  - **Cooling system upgrade work will begin today 10/08/2024 and will be focused on the chilled water system (cold side) during this maintenance cycle. LOTO in place.**

# Cyclotron Activities

## Commissioning Path Forward: Started Commissioning Module II

- Commissioning is on hold pending resolution of RF breaker trip issue
  - RF breaker trip issue
    - RF breaker bypass USI approved by DOE-BHSO on 9/30.
    - Working on RF equipment's inspection and testing.
    - Remaining RF and source bias interlock tests will be completed when RF breaker trip issue is resolved.
  - Vault room temperature / humidity controls path forward
    - MPO developing CURL project to replace entire unit – estimated end of CY24 installation. USI draft in progress.
  - Work planning for the replacement of compressed air regulator manifold inside HV cabinet.
  - COBOT testing/programming
    - Testing with pneumatic gripper using target adapter plate to simulate target loading and unloading