



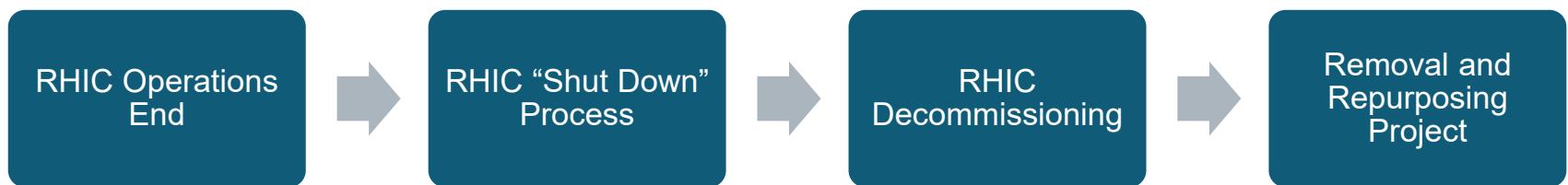
# TAKE FIVE for Safety- Post-RHIC Operations Safety

Frank Craner

January 27, 2026



# Nominal Sequence for RHIC Post-Operations



# General Description of RHIC Decommissioning

- Documented Process to permanently retire an accelerator from active service.
- A detailed Plan will document the process.
  - Activities conducted to decommission facility must be in accordance with the approved plan
  - A Verification Plan will be used to verify the completion of the activities.
- Plan is designed to remove accelerator hazards, including Prompt Ionizing Radiation, X-Ray Hazards from RF and High Voltage Equipment, Oxygen Deficiency Hazards, Flammable Gases at 1006.
- RHIC will remain an “Accelerator Facility” and subject to ASE until decommissioning is complete.
- The RHIC ASE will not be retired until the Plan elements are completed, verified, and approved.
- Other C-AD ASEs remain in effect.

# General Description of RHIC Removal and Repurposing

- A project to remove RHIC components not required for EIC.
  - Blue Ring
  - Detectors
- Will provide usable space for EIC
- Will be executed after decommissioning has been completed, and RHIC will not be an “Accelerator Facility”
- Classified as “Construction” for Work Planning/ESH requirements implementation
- Construction Safety Controls will apply

# Additional Considerations

- BNL and Facility-specific requirements will remain in effect throughout.
  - Work Planning
  - Training
  - ESH Requirements
- Access Training will be re-issued.