

MIRP Operations –3/2016

- **Safety**

- EPA visit and tour of BLIP 3/28
- Bracco audit March 29-30th
- Isotope Program Strategic meeting April 20-21st
- Annual Review for Ac-225 July 27th and 28th

- **Production**

- 5th set of RbCl targets being pulled out on April 8th @ 0900
- Proceeding with fabrication of new Ga targets for Ge-68 production
- Packaging Sr-82 Monday of this week

BLIP Target Data

- **5th Set of RbCl Targets (BVD and BVE)**
- Total Accumulated μA 's as of 3//21/16 @ 23:59 – 19,007.97
- Total Hours – 122.89
- Average Current – 154.67 $\mu\text{A/hr}$
- SOB- 3/16/16 @ 09:50.... EOB- 4/8/16 0900

TPL Operations– 3/2016

- **TPL Maintenance**

- Ongoing work on the D tanks
- Particle Counting

- **BLIP Maintenance**

- Next maintenance March 24th
- Monday we worked on narrowing the beam profile.

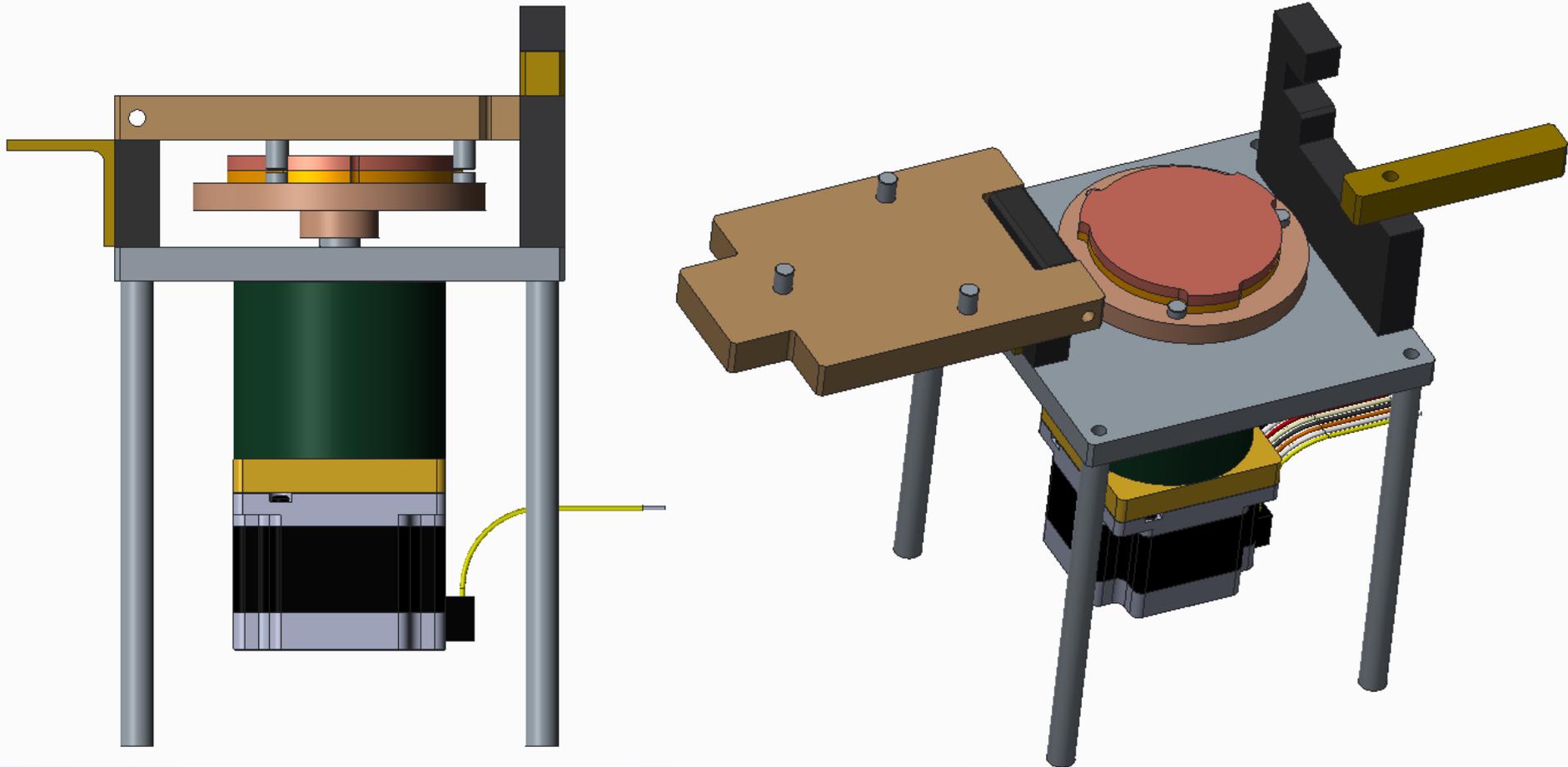
- **Research**

- Thorium target April 12th -18th, TBD

Aluminum Screw Bolted Target Can for Research



Can Opener for New Targets



Beam Tuning Profile

Beam profile without raster and after tuning. FWHM has been reduced to approximately 10 mm vertical and 11 mm horizontal from 13mm. We would like to try and adjust the raster sweep now slightly by 1 mm to 4x12.5mm and 1x5.5mm radius. This may improve power distribution without beam loss off the target periphery.

