

# BLIP Operations –3/2016

- **Safety**

- EPA tour 3/23 and 3/28
- Revised limit on evaporation of Sr-82 product is 30 Ci as of March 4<sup>th</sup>
- Bracco audit March 29-30<sup>th</sup>
- Isotope Program Strategic meeting April 20-21<sup>st</sup>

- **Production**

- Third Sr-82 Production started last Thursday.
  - Most accumulated current in our history
  - Estimate of 25 Ci at EOB - also an all time record
- 4<sup>th</sup> set of RbCl targets were inserted in beam.
- Proceeding with fabrication of new Ga targets for Ge-68 production
- Packaging Thorium target in lead drums today March 8<sup>th</sup>. Thorium will be loaded on to a FedEx truck and shipped tomorrow March 9<sup>th</sup> at approximately 8am.

# BLIP Target Data

- **4<sup>th</sup> Set of RbCl Targets**
- Total Accumulated  $\mu\text{A}$ 's as of 3/7/16 @ 23:59 – 40,315.47
- Total Hours – 272.60
- Average Current – 147.89  $\mu\text{A/hr}$
- SOB- 2/24/16 @ 16:12 EOB- 3/18/16 TBD

# TPL Operations– 2/2016 – 3/2016

## ○ TPL Maintenance

- Ongoing work on the D tanks
- Replacing frayed wire on the clam shell
- Painting and repair to walls/floors/ceilings.
- Overhead doors PM friday

## ○ BLIP Maintenance

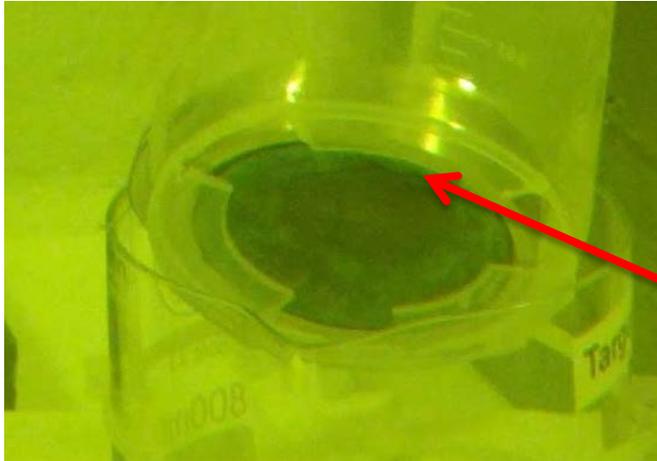
- Maintenance today for the Linac
- Next maintenance scheduled for March 8<sup>th</sup>
- Recertification of the crane

## ○ Research

- GaAs March 18<sup>th</sup>, Thorium target April 12<sup>th</sup> -18<sup>th</sup>, TBD

# RbCl Targets with 83,574 $\mu\text{Ah}$

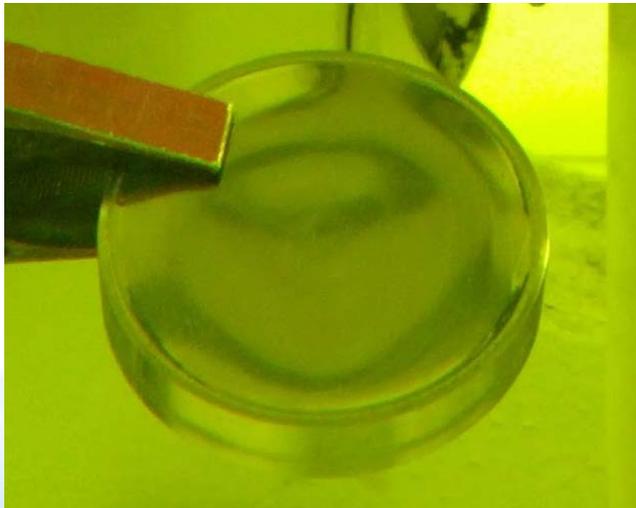
Thick Target (Upstream)



Thin Target (Downstream)



Cracks  
in salt



# Thorium Target

Thorium target in chuck of can opener after it was opened.



Segment of Thorium inside of can. The can had 3 equal size pieces cut into pie shapes.

