

BLIP Operations May28, 2013

- Presently operating at 139.5 MeV for Ac-225 research irradiation and Sr-82 production.
 - Weekly average intensity was 99.5 μ A for 158.7 hours on target, but unscheduled Linac downtime was only 2 hours, and zero for BLIP. Scheduled maintenance and target manipulations accounts for the remainder.
 - On May 22 a Linac test of high intensity 200 MeV beam was tried successfully for ~45 minutes.
 - Following this test a Th target to make Ac-225 was loaded into the target array and operations at 139.5 MeV commenced.
 - Sr-82 targets were removed and replaced with fresh ones on Memorial Day.
- Operations at the Target Processing Lab (TPL)
 - Several shipments of Sr-82 were completed.
 - Chemical separation of Ge-68 batch was repeated successfully.
 - French produced Sr-82 is expected to arrive on Friday and will be combined with our next batch.

To Date Accum. uA-hrs

