

BLIP Operations May 6-13, 2013

- Routine production of Sr-82 & Ge-68 continued at 117 MeV.
 - Linac problems in mod 3&4 reduced beam on target to 153.8 hr. Intensity was good from Monday-Friday at $\sim 102\mu\text{A}$ and then reduced to $75\mu\text{A}$ over the weekend with Ga target in place. Overall average was $91.9\mu\text{A}$.
 - On May 8 a Linac test of 200 MeV beam was to be tried for ~ 5 hours. But interference with NSRL operations caused cancellation.
 - On May 20 we plan a 20 minute test at 66 MeV, then return to 117 MeV.
 - On May 21 or 22 we plan a 200 MeV test (~ 5 hr) behind a daytime RHIC store if possible.
 - Operations in June and July will mostly be at 200 MeV for Ac-225 research and irradiation of targets for LHC.
- Operations at the Target Processing Lab (TPL)
 - Chemical separation of Ge-68 and Sr-82 ongoing.
 - Process of implementing long term corrective actions began.