

BLIP Operations May 28-June 4, 2013

- Operations at 139.5 MeV and 117.5 MeV for and Sr-82 production until .
 - Weekly average intensity was 87.1 μA for 158.5 hours on target, but intensity lowered for weekend operations with Ga target.
 - Ac-225 research irradiation successfully 139.5 MeV ended May 30.
 - Chiller for target cooling water failed later on May 30. High temperature alarm shut beam off. F&O diagnosed the problem as a failed pressure switch but had no spare immediately available. The dual chiller operation was separated and operations resumed with one chiller at reduced beam intensity. F&O repaired the switch on May 31 and regular BLIP operations resumed.
 - Radiation damage experiment for LHC commenced this morning at 200 MeV.
 - IAEA inspector training is taking place today at BLIP with hidden Th-227 and Hg sources.
- Operations at the Target Processing Lab (TPL)
 - French produced Sr-82 expected to arrive on Friday only arrived this afternoon. In order to combine with our current batch overtime effort will be necessary for the next few days.
 - Hot cell “guillotine” port hole broke yesterday preventing any transfer of BLIP targets. Repair needed rigger assistance to disassemble. Repair completed just before lunch today.

To Date Accum. uA-hrs

