

2007-11-15 Pbar Department Meeting

Thursday, November 15, 2007
10:01 AM

- Holiday party on December 21st. Usual venue...
- Pbar technical tool budget - software licenses, CAD stuff. Didn't use much last year.
- Survived large stacks
 - Could only tread water when above 260mA.
 - After transfer to RR,
 - When stacked at 4 sec cycle times, still have large production eff.

Pbar Source Operations

Thu Nov 08 10:06:35 CST 2007 to Thu Nov 15 10:06:35 CST 2007

Stacking

Pbars stacked: 990.23 E10

Time stacking: 118.40 Hr

Average stacking rate: 08.36 E10/Hr

Uptime

Number of pulses while in stacking mode: 114779

Number of pulses with beam: 102071

Fraction of up pulses was: 88.93%

Corrected Stacking

Corrected time stacking: 105.30 Hr

Corrected average stacking rate: 09.40 E10/Hr

Recycler Transfers

Pbars sent to the Recycler: 743.55 E10

Number of transfers: 38

Number of transfer sets: 7

Average Number of transfer per set: 5.43

Time taken to shoot: 02.08 Hr

Time per set of transfers: 17.79 min

Overall transfer efficiency: 100.75%

Other Info

Average POT : 6.07 E12

Average production: 15.97 pbars/E6 protons

- Traffic safety - Dave Peterson
 - Vehicle accidents
 - Division has had too many accidents. Most backing into concrete blocks.
 - Vehicle damage not currently back changed to the division.
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