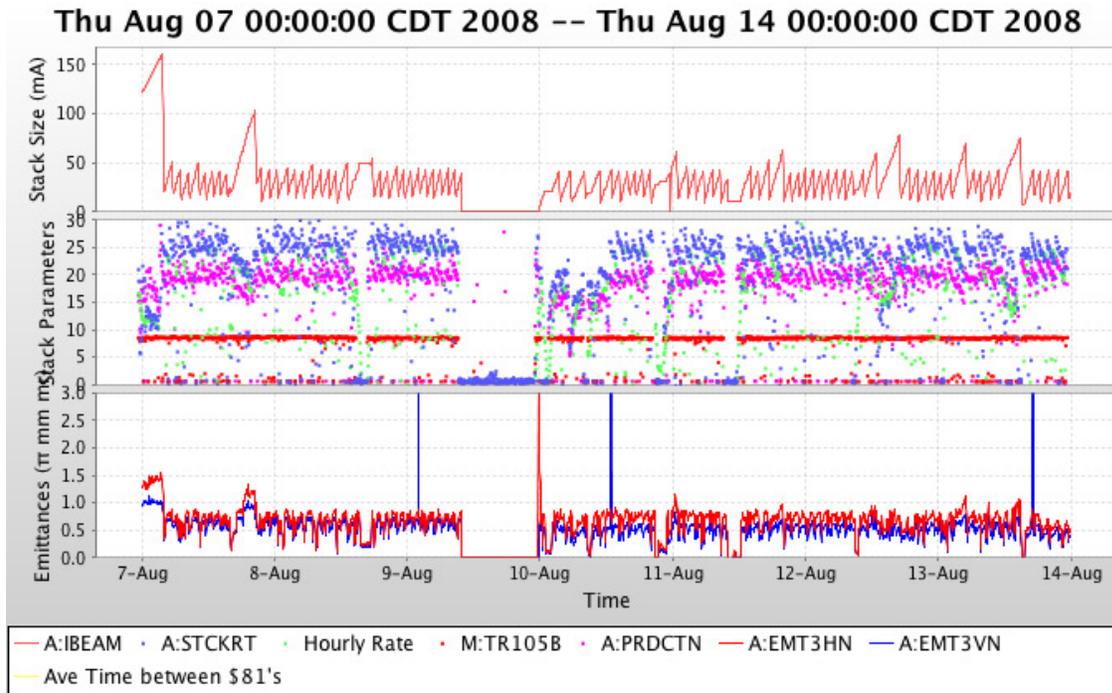


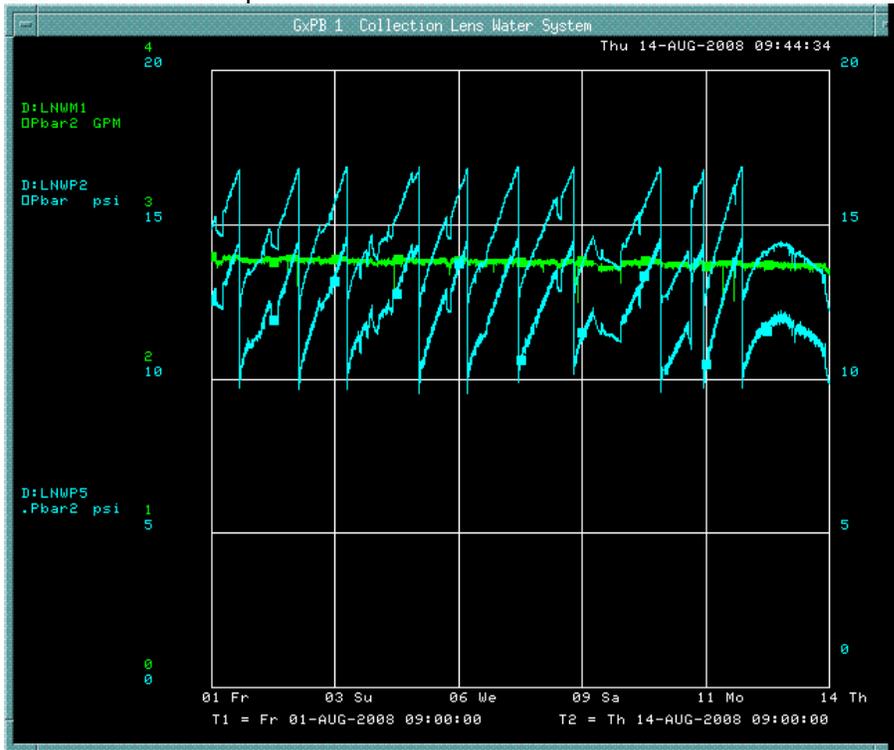
# 2008-08-14 Pbar Department Meeting

Thursday, August 14, 2008  
9:55 AM



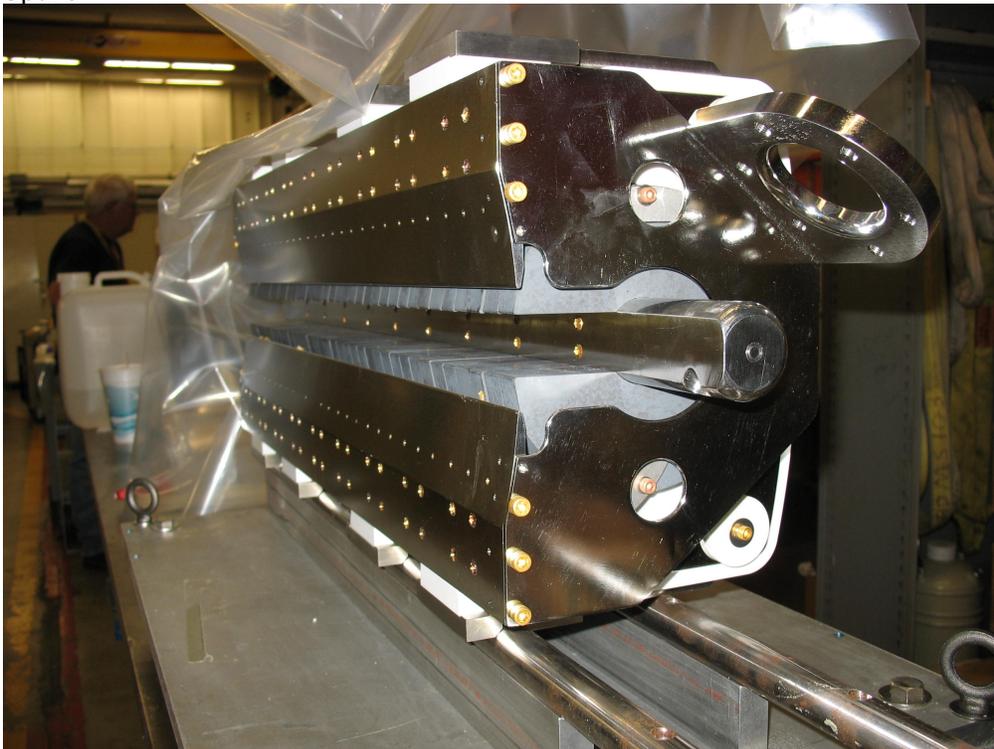
- Stacking was good, until...
- A:IKIK - (<http://www-bd.fnal.gov/cgi-mach/machlog.pl?nb=pbar08&action=view&page=348&scroll=false&load=>, then <http://www-bd.fnal.gov/cgi-mach/machlog.pl?nb=pbar08&action=view&page=349&scroll=false&load=>).
- Stacking has not been bad, but not quite up to previous levels.
- Overnight stacking down
- Things to note
  - AP50 Rad trips
    - Trip level on TD2118 raised to 3.5mR/hr
  - Continuing vacuum activity near D:ISEP
  - A:IKIK module 1 failure
    - Initial attempt to condition failed
    - Module 1 now on its own PS at 25KV. Modules 2 and 3 still connected to A:IKIK running 65KV
    - Spare kicker module + other parts located
    - Two parallel recovery tracks
      - Dave Peterson, et al investigate feasibility of recovering module 1
      - Joel Misek et al preparations to replace module 1 with spare, or repair in place, or install spare module downstream of A:IKIK tank.
        - ◆ Spare tank that we could use to vacuum certify the spare module is in the Pbar Rings - outside the debuncher...
- Li Lens water skid pressure

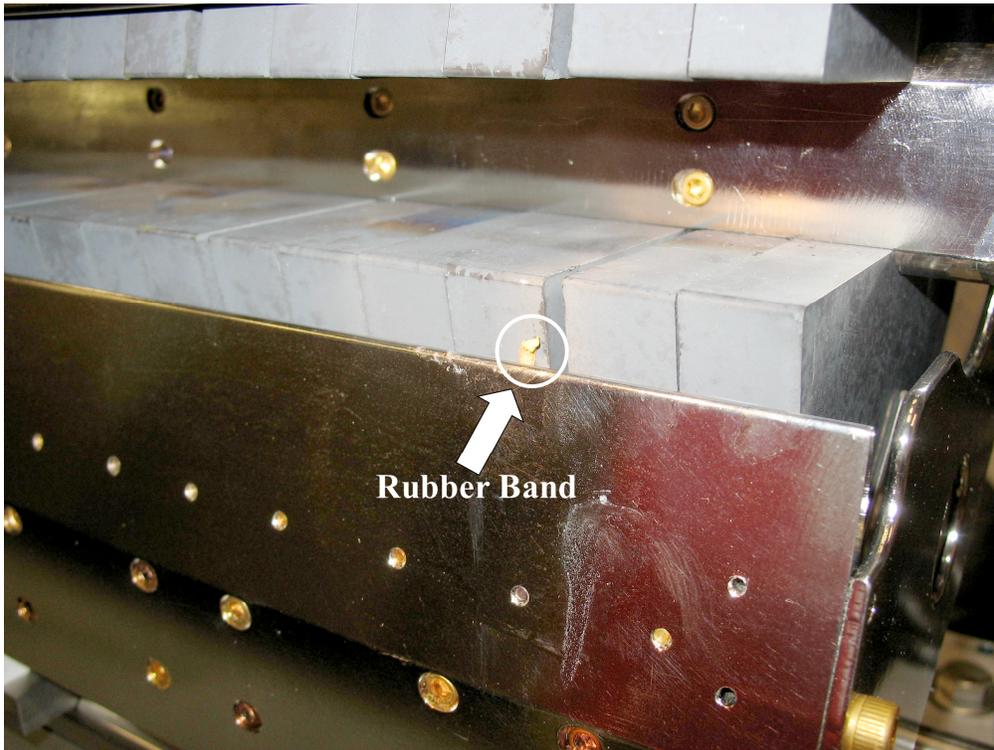
- Li Lens water skid pressure



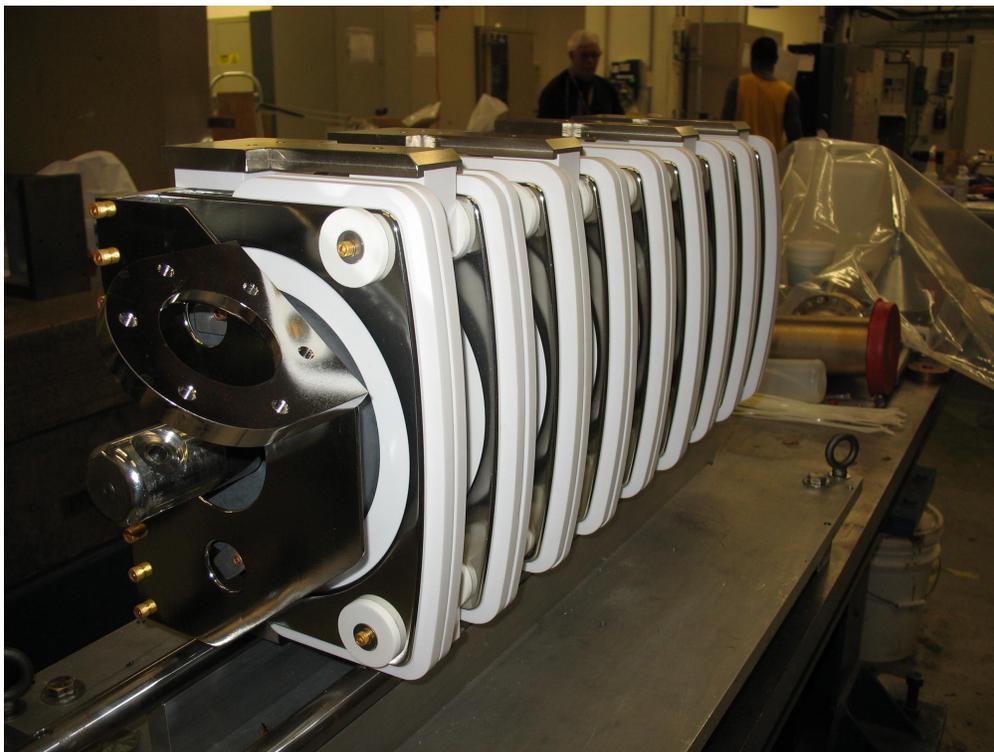
Pasted from <<http://www-bd.fnal.gov/cgi-mach/machlog.pl?nb=pbar08&action=view&page=last&frame=2&anchor=&hilite=&load=>>

- Normally cycles between 9 and 16 psi.
  - We have a leak.
  - Not in the water cage.
  - Now taking blocks off to see if there is a leak downstairs.
- Spare





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- Rubber bands need to be removed
- Some of the ferrites, looked beat up.



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- Other things we can do on access
  - Verify V on each end while pulsing.
  - Remove the cable connections and hipot module 1 with as little external added capacitance as possible. Low energy hipot,
    - May be able to tell where it is arcing
    - May help clean up the problem
  - Changing the polarity will give info on what type of failure.
- October shutdown

- October shutdown

Updated 8/06/08	Sunday 10-5-2008	Mon 10-6-2008	Tuesday 10-7-2008	Wednesday 10-8-2008	Thursday 10-9-2008	Friday 10-10-2008	Saturday 10-10-2008
Owls 0000 to 0800	HEP	0000-0500-MI-Pbar Safety system testing (no access anywhere). 0500-Terminate store and PWR computers down 0500-0700-Tev safety system tests (no access anywhere) 0700-0725-Master-Sub-power outage	Controlled access everywhere	<b>Draft</b>		0700-0725-Master-Sub-power outage  Tevatron Cooldown Starts	Continue Injector complex start-up  <b>Tev-Cold</b>
DAYS 0800 to 1600	HEP <i>Run-co's will schedule studies/store termination and last moment a store will go in.</i>	0800-controlled access everywhere <i>cryo has priority as far as cryo recovery</i>				TeV Cooldown Continues  Linac/Booster, MI, Pbar, Numi, BNB startup	<b>Tev-Startup</b>
EVES 1600 to 2400	2200-Last shot setup time	Controlled access everywhere	1830-MI-Safety system testing (5-hrs)	1830-Pbar/Transport safety system testing (6-hrs)	1830-Tev safety system testing includes CDF/D0 (8-hrs)	Continue injector complex start-up  TeV Cooldown Continues	<b>Tev-Startup Continues</b>

**All tunnels Controlled access** Schedule can be found at <http://www-bd.fnal.gov/operations/schedules.html>

Pasted from <<http://www-bdnew.fnal.gov/operations/schedule/October.gif>>

- The above schedule is not official and ComEd has not approved yet....
- Monday - SS testing and MS power outage
- Wednesday - SS testing
- Friday - MS power outage.