Shutdown Status

- all shutdown work is finished

  $\Longrightarrow$ no changes which can influence the beam

  $\Longrightarrow$ better alignment of target region
  moved downstream end of target cell 1mm up
  and 1mm to ring outside

- Detector ready for data taking
- Still running with a transverse polarized target
- Start full shifts 1st of September
  = after most of the 12GeV bake out is done

Requests for Startup / Running

Short term:

- no data taking planned during the 12 GeV bake-out

  $\Longrightarrow$ Statistics will be marginal
  due to limited beam currents and target thickness

- would like to run target magnet during polarization studies

  $\Longrightarrow$ to have the target fully calibrated at the start of the Lumi-Run

- a reduction in the number of electron bunches is not acceptable

  $\Longrightarrow$ positron currents should be as high as possible to guarantee stable operation at the same time

- would like to have polarization at the start of the Lumi-Run

  $\Longrightarrow$ rotators should only be flipped after the luminosity from the helicity setting before was balanced

- would like to resume end-of-fill running with the start of Lumi-Run

  $\Longrightarrow$ increase target density 1 hour before beam dump to reduce HERA-e lifetime to $\sim$ 1 hour

Requests for Running

Long term:

- need (!) switch between electrons and positrons during the running with the recoil detector

  $\Longrightarrow$ Running planned for the last 2 years of HERA
  at the moment 2005 and 2006
- interested in running at 12 GeV for the HERMES physics program

  $\Longrightarrow$ conditions as in august 2000
  minimum injection currents of 25 mA and allowed lifetime contributions of $\sim$ 5 h (like 27GeV end-of-fill running)