H1 Status

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- H1 status
- H1 planning

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- Backward and Forward Silicon detectores are removed for repair.
- The Central Silicon Detector is fully operational.
- Most sensitive electronics: CIP readout at R=16 cm. z=-1.3 m.
- New scintillator-based radiation monitor at R=6 cm. z=-0.4 m, needs rate calibration.
- FPS: new pots and new steering system, as in VFPS.
- New Ethernet-based central data acquisition system.
- New CAEN HV supply for the CJC with finer trip limits and faster current monitoring.
- Shifts started 29.11.04. Flammable gases for trackers will be ready early next week (6.12.04).

H1 Planning

- The base pressure at NR6 m is 10^{-8} mbar. Need 2 orders improvement.
- Chamber operation will only be possible with low beam currents.
- Beam currents must be limited to prevent radiation damage to the CIP electronics.
- The plan is to bake out during lumi operation for the other experiments.
- Dedicated e^- operation at 27.5 GeV might accelerate the process. Not requested now.
- H1 will be operated over New Year if some meaningful lumi collection can be expected.
- The FST and BST repair plan aims for installation in early September 2005. The shutdown should start 1 week earlier and last 6 weeks based on this year's experience with no further repair work.