AGS Operations Issues

- In FY00/01, HEP operation of AGS is only for the $g-2$ experiment, with fast extraction. P951 is very compatible with parasitic running in this condition.
- After FY01, no DOE approved HEP operation of the AGS.
- The AGS2000 program proposes running slow extracted proton beam 30-35 weeks/yr, for 16-20 hours/day during RHIC operation.
- P951 requires fast extracted beam, so cannot parasite off the AGS2000 program; we must interleave running with AGS2000, but seek $\lesssim 6$ weeks/yr.
- If there is no other HEP operation of the AGS after FY01, P951 would then bear the full incremental cost of proton beam running.