

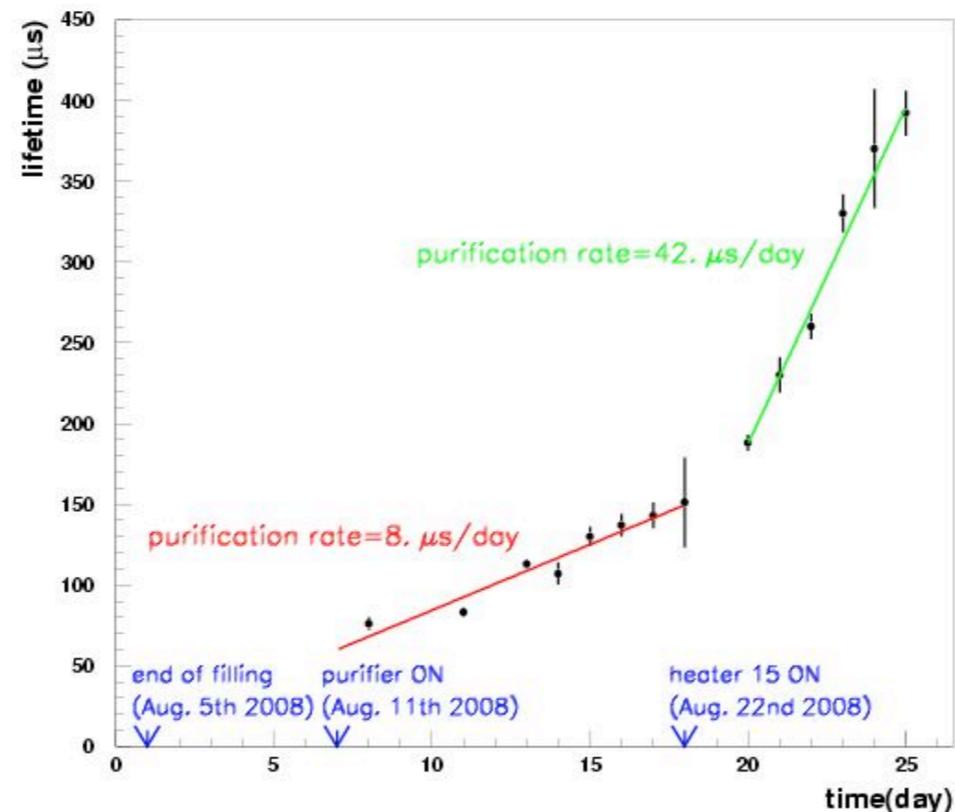
ArgoNeuT Status

Mitch Soderberg

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Update

- We have been running in a stable manner for ~4 weeks.
- Purity now $>400\mu\text{s}$ (see plot from Maddalena in logbook)
- Have made file transfers between Ren & Stimpy much easier...
- Flavio has written up a detailed “to-do” (which I’ve added to) list for us once we empty the tank. Please give it a look.



Buy List

- Several items need to be purchased before running underground....

| Item | Purpose | Cost |
|-----------------------|--------------------------------------|--------------|
| Manual Vent Valve | More control during fill. | \$500-\$1300 |
| Strobes/Horns | ODH Alarms for underground | \$394.52 |
| Vacuum Gauges | Add vacuum readings to slow-controls | ? |
| New Fibers? | Replace Internal Fibers | ? |
| New Cables/Connectors | Replace Damaged Cables | ? |
| USB Thumb Drive | Slow-Control Data | ? |
| VCR Fittings/Gaskets | Vacuum setup for next fill... | ? |



Plan?

- Final electronics installed this week.
- Take runs with all 480 channels instrumented.
- Hopefully can operate with Andrew's vacuum-jacket around the filters for a few days.
- Begin emptying tank Friday if all goes well.
- Begin moving/fixing things next week.

Note: I'll be giving a LAr talk in France next week...would like to give a practice talk sometime Thursday. I'll send around e-mail Wed.