

# Report

06/21/05

## **Experimental setup at the Tech-area –**

Last week's completed work:

- Rest of the miscellaneous tubing installed
- Installation of all the sensors/transmitters
- AC Power wiring

Currently working on:

- Sensors/transmitters wiring
- PLC programming (75% done)

We are still waiting for the control valves and the pressure transmitter.

**Orbisphere** – Last week I learnt how to calibrate oxygen sensors. This week I am planning to calibrate one of the sensors for our work station.

**Spectrophotometer** – Although the machine is in operating condition, we have to purchase some of the consumables. Monday I tried to contact the manufacturer of the machine about the availability of the parts. The sales person informed me that since the machine is very old it is very unlikely that I would be able to procure any consumables.