



# Hydrogen Delivery System - Status Update

- R&D System installation continuing in the Hall
  - Gas Panel supply pipework in hand, but waiting for parts from Swagelok delivery to continue
  - Electrical services for Gas Panel and Cryostat due to be completed this week
  - Wiring for vacuum system and hydride bed controls scheduled for next couple of weeks
  - Scaffolding outside south wall for installation of ventilation ducts and relief lines due to go up this week; relief line installation to follow
  
- Design work
  - Detail layout of vacuum pipes and pumps being finalised by Alan Muir and Steve Postlethwaite (DL). *This has implications for switching from Test Cryostat to AFC later this year*
  - Ventilation contractor is finalising layout of ducts outside hall; installation should only be a few weeks behind approval of drawings
  
- Upcoming installation work
  - Vacuum Enclosure
    - Fabrication underway in anticipation of on-site assembly during the ISIS Easter shutdown
  - Bottle store area
    - Awaiting tender responses, but still planning for installation by end of March
    - N2 supply is an open question
  - H2 charging station
    - Need to confirm position and detail

