

Welcome to the Liquid Scintillation Users Forum

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5th May 2004



- Minutes of previous meeting
- Organically Bound Tritium (Arvic Harms)
- Measurement of alpha emitters (Franz Schönhofer)
- National Diagnostics (Bob Russell and Nicol Henderson)
- LS Waste Management (Julian Dean)
- Any other business
 - New NPL programme
- Close (15:30)



- Lunch 12:15
- Taxis – please see Andrea
- In the event of a fire, please follow NPL staff to the nearest exit. The assembly point is the front of the building.



- Introductions
- Apologies for absence
- Minutes of 2nd meeting April 2003
- Actions arising
 - A2.1 Questionnaire
 - A2.2 Email discussion group
 - A2.3 Date of meeting on NPL Events web page
 - A2.4 Simon Jerome – discuss limits of detection at Vienna Conference



- Arvic – Organically Bound Tritium
- Franz – Measurement of alpha emitters
- Bob – National Diagnostics
- Julian – LS Waste Management



- Aim – to provide a technical infrastructure for measurement of radioactivity
- Primary standards, secondary standards, investigations of measurement issues, User Forums, Good Practice Guides, comparison exercises, nuclear data...
- Funded by the DTI
- Runs from October 2004 for 3 years



- Pulse shape discrimination for LS counting
- A reproducible LS cocktail for use at BIPM
- Extension of work on OBT
- Good Practice Guide on MDA's
- **New** – standards for waste assay



The new programme

serco



- Proposals for the new programme are on:
- <http://www.npl.co.uk/ionrad/nms/formulation/>



- Comments / suggestions / criticism welcome

