

Institute of Physics

LONDON AND SOUTH EASTERN BRANCH REMS SECTION At Home Thursday 15 July 2004

This event has been organised by Robert Thorne, Alan Lidiard & David Pick

10.30 – 11.00	Arrive & Coffee	
11.00 – 11.05	Welcome and REMS Notices	
11.05 – 12.05	End of Life Vehicle Directive	Peter Cottrell
12.05 – 13.05	Atmospheric Pollution	Richard Derwent
13.05 – 14.15	Lunch on site	
14.15 – 15.15	Domestic Waste Disposal	Adrian Poller
15.15 – 16.15	Radioactive Waste Management	John Dalton
16.15 – 16.30	General Discussion / AOB	
16.30	Tea and disperse	

End of Life Vehicle Directive; Peter Cottrell

Peter has worked for DTI for 20 years on a variety of subjects including patents, aero engine industry and import licensing. For the last 8 years he has worked on environmental issues and in particular on the End of Life Vehicles Directive since it was proposed in 1997

Atmospheric Pollution; Dick Derwent

Air pollution came into focus over 50 years ago now with the Great London Smog. Since then, road traffic has taken over from coal burning as the major source of urban pollution. Air pollution concerns now stretch from the urban to the global scale. Dick Derwent is a physical chemist by training who has spent the last 35 years researching into air pollution. He spent 10 years at the Met Office from where he took early retirement to begin life as a consultant. He was awarded the OBE for his lifelong work on air pollution.

Domestic Waste Disposal; Adrian Poller

Adrian Poller graduated with a degree in Civil and Structural Engineering from Sheffield University in 1970. In 1981 Adrian moved to Hong Kong to supervise major marine reclamation contracts for the development of New Towns. He returned in late 1986 and went to work on the development of the 1992 National Garden Festival in Wales, firstly supervising what was then the largest land reclamation project in the UK and then becoming Project Director in charge of all design and construction for the festival itself. After the Festival, he moved into waste management whilst helping a local authority establish a new local Authority Waste Disposal Company (LAWDC). Currently he is Head of Waste Management for Dorset County Council

Radioactive Waste Management; John Dalton

Radioactive waste has been created over the last 50 years and several attempts have been made to find a disposal route over the years, but they have all been unsuccessful. Why have these attempts been unsuccessful and how are we going to find a solution in the future ? This talk will present the lessons that Nirex has learnt from its past failures and explain its current mission. There will then be some discussion about how we can engage the public and achieve a legitimate way to move forward. John Dalton has a degree in biology (BA (hons)), and a masters qualification (MAGRSc) in tropical agricultural development. He worked in Nigeria, Spain and Cameroon from 1984 - 89 in various capacities before returning to the UK to work for an environmental regulator. (He worked for the National Rivers Authority (1991-95) before it merged into the Environment Agency (1995-00).) He joined the nuclear industry - Nirex, responsible for managing radioactive waste - in June 2000 as their Corporate Communications Manager. He is involved in developing and implementing a strategy to obtain greater public involvement in the decisions over how the UK should manage its radioactive waste.