

National Personal Protective Technology Laboratory

**Continued Discussions of Concepts for
Standards for Approval of Respirators for Use
Against Chemical, Biological, Radiological and
Nuclear Agents (CBRN) and Guidelines for Their
Use; and Concepts for Standards for a Multi-
Function Powered Air Purifying Respirators**

**Holiday Inn Select, Pittsburgh South
Pittsburgh, PA
July 19 & 20, 2005**



Welcome

Les Boord

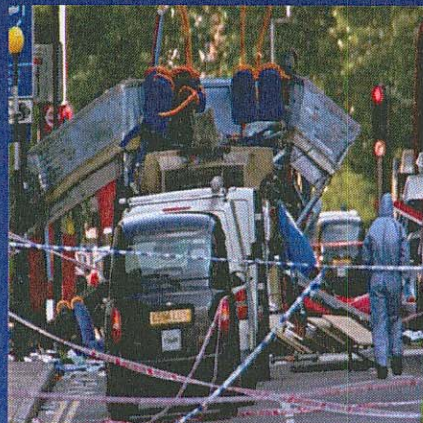
**Acting Director
National Personal Protective
Technology Laboratory**



Why we are here: Continuing Threat of Terrorism

Major attacks Since 1999:

- 1999-- Russian Apartment Bombings
- 2000-- USS Cole
- 2001 – 9/11, Moscow Metro, Anthrax
- 2002 – Beltway sniper; Moscow Theater
- 2003 – Riyadh Compound
- 2004 – Madrid
- 2005 – London
- 2006 -- ?



Source: http://en.wikipedia.org/wiki/Terrorist_attack#2000

CBRN Standards Development

- Number of SCBA CBRN approval holders --- 6
- Number of CBRN SCBA approvals - 36
- Number of approved CBRN SCBA retrofit kits - 20

- Number of APR CBRN approval holders – 5
- Number of CBRN APR approvals - 5

As of July 15, 2005

Quality Partnerships Enhance Safety and Health

The image displays a collection of logos for various organizations, arranged on a dark blue background. At the top center, a large white oval contains the **Homeland Security** logo. To its right are the **OSHA** and **NFPA** logos. Below these are several circular and rectangular logos, including the **International Brotherhood of Firefighters**, **International Fire Chiefs Association**, **International Safety Equipment Association (ISEA)**, **International Firefighters Association (IFF)**, and **NIST National Institute of Standards and Technology**. At the bottom of the graphic are the **CDC Workplace Safety and Health**, **NIOSH**, and **NPPTL Research to Practice through Partnerships** logos.