Workshop on Gaseous Decontamination of Biocontainment Facilities

Day 1

8.30 to 9.00	**Coffee and Registration**
9.00-9.30	**Welcome and Introduction**
9.30-10.30	**Gaseous Decontamination** (Tony Della-Porta) *An introduction to gaseous decontamination methods, including hydrogen peroxide, formaldehyde, chlorine dioxide, ethylene oxide, peracetic acid, ozone and methyl bromide*
10.30 to 11.00	MORNING TEA
11.00 to 12.30	**Formaldehyde** (Tony Della-Porta) *This will cover aspects of decontamination using formaldehyde, including:* • *Safety* • *Procedures* • *Detection* • *Validation; and* • *Uses*
12.30 to 1.30	LUNCH
1:30 to 3:30	**Hydrogen Peroxide** (Neil Walls) *This will cover aspects of decontamination using hydrogen peroxide*
3.30 to 4:00	AFTERNOON TEA
4:00 to 5:00	**Safety Considerations including Respiratory Protection** (Tony Della-Porta) *This will cover different safety considerations associated with gaseous decontamination of biocontainment laboratories and types of respiratory protection and their uses.*

Day 2

8.30 to 9.00	Coffee on arrival
9:00 to 10.15	**Chlorine Dioxide** (Neil Walls) *Covers the suitability, uses and considerations of performing decontamination using chlorine dioxide.*
10.15 to 11.00	**Case Study 1 - Anthrax** (Tony Della-Porta) *This will look at practical aspects of gaseous decontamination using a real life case study.*
11.00 to 11.30	MORNING TEA
11.30 to 12.30	**Design issues** (Tony Della-Porta & Neil Walls) *A discussion of design for the Biocontainment facility.*
12.30 to 1.30	LUNCH
1:30 to 2:30	**Specialist Applications** (Neil Walls & Tony Della-Porta) *Discussion of specialist applications such as SPF, other clean facilities and getting materials across the barrier.*
2:30 to 3:30	**Case Study 2 - Decontamination Chamber Design and Process**
3:30 to 4:00	AFTERNOON TEA
4:00 to 4:30	**Report back on Case Study 2**
4:30 to 5:00	**Closing Session – Open Discussion**