WinMACCS/MACCS2 Training Agenda
Presented by Nathan E. Bixler and Katherine L. McFadden
September 8–9, 2008
Bethesda Residence Inn, Bethesda, MD, USA

September 8, 2008

Monday Morning (8:30 AM – 12:00 PM)
Welcome and Overview of Training
Overview of MACCS2 Models
Break (10:00 – 10:15 AM)
New Capabilities in WinMACCS/MACCS2
Overview of WinMACCS Interface
Lunch (12:00 – 1:00 PM)

Monday Afternoon (1:00 – 5:00 PM)
New ATMOS Models
   Plume Meander Model, Time-Based Dispersion, Mixing Height, New Briggs Model, Weather Sampling
   Effect of Aerosol-Size Distribution
New EARLY Models
   Evacuation Sample Problem
Break (3:00 – 3:15 PM)
New EARLY Models Continued
   Speed Multipliers Sample Problem
   K1 Model, Shielding Parameters, Type C and D Output
   Threshold Sample Problem

September 9, 2008

Tuesday Morning (8:30 AM – 12:00 PM)
New EARLY Models Continued
   Summarize Threshold Results
   FGR-13 Sample Problems
CHRONC Models
   Effect of Habitability Criterion and Source-Term Magnitude
Break (10:00 – 10:15 AM)
   Parameter Sampling Problem
   Summary of NRC Best Practices