

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

KI 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

Closing Remarks