



ModSIG/OdourSIG WORKSHOP

DRAFT PROGRAM

Perth - 6 September, 2009

TIME	PROGRAM
9.00 to 9.05 am	Introduction
Joint Low Wind Speed (LWS) Dispersion Session	
9.05 to 9.10 am	Update from the Coolangatta Modelling Working Group on LWS <i>Ken Rayner, Western Australian DEC</i>
9.10 to 9.50 am	Modelling LWS Dispersion and the development of AERMOD <i>Akula Venkatram, University of California, Riverside</i> <i>To provide overview of features current research of LWS dispersion, overview of development of the AERMOD scheme, and the future developments of AERMOD.</i>
9.50 to 10.10 am	Further evaluation of TAPM for LWS dispersion <i>Ashok Luhar, Commonwealth Scientific Industrial Research Organisation</i>
10.10 to 10.40 am	Morning Tea
10.40 to 11.10 am	Evaluation study of AERMOD and CALPUFF for LWS dispersion <i>David Rollings, AECOM Inc</i>
11.10 to 11.20 am	Preliminary Evaluation of Ausplume for LWS Dispersion- TBC
11.30 to 11.50 am	Discussion Session on LWS Modelling
11:50 to 12:10 pm	SRDM - a simple steady-state Gaussian plume dispersion model designed to report on the statistics of the meteorology underpinning concentration calculations. (Dave Griffiths, Western Australian DEC)
12.10 to 12.40 pm	Lunch
Joint Session - Area Source Emission Rates	
12.40 to 1.00 pm	<i>Recent Developments in Area Sampling – Wind tunnel, flux chamber, and back calculation methods - David Parker, West Texas A&M University,</i>
1.00 to 1.20 pm	Summary of European Developments in Area Sampling - <i>Ton van Harreveld – OdourNet, Barcelona</i>
1.20 to 1.30 pm	<i>Background and summary of AS/NZS 4323.4:2009 - Part 4: Area source sampling – Flux chamber technique F Fleeer, Golder Associates</i>
1:30 to 1:35 pm	Practical Considerations in the use of AS/NZS 4323.4 – <i>Terry Schulz The Odour Unit</i>
1.35 to 1.40 pm	A decision tree for determining the appropriate Area Sampling methods. <i>Robin Ormerod – PAE Holmes</i>
1.40 to 2.00 pm	Discussion Session with Focus on AS 4324.4. Questions: Should CASANZ provide guidance on its applicability and are there some practical issues that need to be addressed?
2.00 to 2.30 pm	European perspective on developments in odour, including new technology (e-nose) and the development of the CEN standard on odour field surveys (including odour intensity of scale and where does recognition fit) - <i>Ton van Harreveld</i>
2.30 to 2.40 pm	Use of VDI field surveys – recent NZ and Australian experience. <i>Roger Cudmore (Golder Associates) /or representative - OdourNet, Barcelona</i>
2.40 to 3.00 pm	Discussion Time
3.00 to 3.25 pm	Afternoon Tea



TIME	PROGRAM
Separate Odour SIG Session	
3.25 to 3:45 pm	An update on Odour Policy from Aust/NZ EPA's. (Dave Griffiths organizing)
3:45 to 5:00 pm	To be updated
Separate Modelling SIG Session	
3.25 to 3.45 pm	Inter-comparison of TAPM versions for the Collie region – (Ken Rayner, Western Australian Department of Environment and Conservation)
3.45 to 4.00 pm	Modelling Flare Releases – <i>Francoise Robe – TRC</i>
4.00 to 4.20 pm	Update on Calpuff improvements - <i>Joe Scire – TRC</i>
4:20 to 4:35 pm	Issues in Incorporating Background Concentrations for Particulate – Judith Cox - PAE Holmes
4.35 to 5:00 pm	Discussion –The Way forward

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