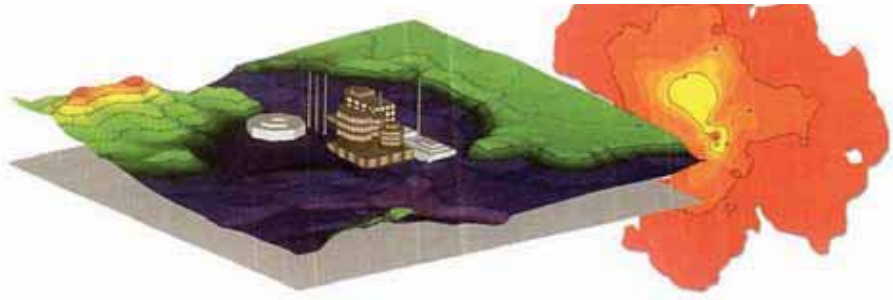

AIR POLLUTION MODELLING TRAINING COURSES

AERMOD (2 DAYS) and CALPUFF (3 DAYS)

Melbourne, Australia October 9 -13, 2006

AWN (Air Water Noise) Consultants in association with Lakes Environmental are proud to offer training courses covering the use of AERMOD and CALPUFF for air pollution modelling of industrial sources.

This represents a unique opportunity for industry, consultants and regulatory authorities to receive world class training in these mathematical models. Lakes Environmental has been awarded a number of USEPA contracts for the conduct of air pollution modelling training and has conducted over 96 modelling courses during the past 3 years.

Numbers will be limited so you are encouraged to register early
(refer to registration details overleaf).

Models

AERMOD is a steady-state plume model that incorporates air dispersion based on planetary boundary layer turbulence structure. This model will provide more realist and accurate results than the USEPA ISC3, and as a consequence ISC3 will be withdrawn in November 2006. For example, AERMOD will produce results in complex terrain that can be up to 10 times lower than ISC3 and AUSPLUME. The Australian regulatory model, AUSPLUME, is heavily based on ISC3. The AWN/Lakes AERMOD training course is therefore both timely and appropriate.

CALPUFF is a non-steady-state puff dispersion model that simulates the effects of time-varying and space-varying meteorological conditions on pollution transport, transformation, and removal. CALPUFF is recommended over Gaussian plume models for long-range transport, coastal areas, and for complex terrain.

Trainer

Dr. Jesse Thé, President of Lakes Environmental Consultants Inc., Canada will conduct the training programme. Dr. Thé is responsible for the air and environmental modelling division of Lakes Environmental and is Adjunct Professor – Environmental Management Systems at the University of Waterloo, Canada.

Dr. Thé is senior author of AERMOD View, CALPUFF View, BPIP View, SLAB View and CALRoads View air dispersion modelling packages. He was a substantial contributor to the development of the USEPA Human Health Risk Assessment Protocol and the subsequent senior author of IRAP-h View, a risk assessment software tool with air dispersion modelling and evaluation of cancer and hazardous risks.

Dr. Thé is co-author of the AWMA reference books "Air Quality Modelling – Volumes 1 (Fundamentals 2004) & 3 (Applications 2006) and a textbook "Air Dispersion Modelling – A Visual Approach" to be published later this year.

Venue

The course will be conducted at Cliftons, a modern computer training facility located in the heart of the city at 440 Collins St, Melbourne.

Further Information

Further information can be obtained from Mr. Frank Fleer, AWN Consultants on +61 3 9758 7299 or from the AWN Consultants website at www.awn.com.au.

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REGISTRATION FORM

Registration Fees

The following registration fees include morning and afternoon teas, lunches, a course binder and notes:

AERMOD training course (9th & 10th October 2006)	$1,100 (including GST)
CALPUFF training course (11th, 12th & 13th October 2006)	$1,540 (including GST)

For anyone planning to attend both training courses, a discounted fee applies:

AERMOD & CALPUFF training course (9th - 13th October 2006) $2,453 (including GST)

Registrant Details

Last Name: …… First Name: ……

Title/Position: …… Affiliation: ……

Address: ……

…… Postcode: ……

Tel: …… Fax: …… Email:……

Course attending:

☐ AERMOD ☐ CALPUFF ☐ AERMOD & CALPUFF

TOTAL: $……

Payment by:

☐ Cheque (mail with registration form to AWN Consultants, P.O. Box 155, Ferntree Gully, Victoria, Australia 3156)

☐ Electronic funds transfer (BSB 033326 Account No. 133672. Following payment, fax registration form to +61 3 9752 2694, together with receipt number ……..)

A cancellation fee equal to 50% of the course fee will apply for cancellations made on or after 1st October 2006.

All payments must be received prior to course commencement.