



Air & Waste Management
A S S O C I A T I O N

**Vancouver
Island
Chapter**

Tuesday, May 23, 2006

***** Ambrosia Catering *****

638 Fisgard Street, Victoria, BC

11:30am - 1:30pm

"The Tsunami Hazard on the Southern BC Coast"

Fred Stephenson

Manager, Geomatics Engineering, Canadian Hydrographic Service, Fisheries & Oceans Canada

The recent catastrophic tsunami in the Indian Ocean has heightened people's awareness of tsunami and its destructive power over extremely large geographical areas. How vulnerable are the coasts of BC and the Greater Victoria area to a similar Cascadia Subduction Zone earthquake and tsunami? What are the other tsunami sources and source regions of concern to the BC coast?

Recent Tsunami Warnings in the South Pacific (Tonga) and on the West Coast (northern California) have highlighted difficulties in "managing" the tsunami response. How has tsunami response and mitigation been improved as a result of these recent events, and what challenges still need to be addressed?

Fred Stephenson joined the Canadian Hydrographic Service in 1972 and has been involved in the study and measurement of tides and currents on the Pacific coast and in the Arctic for over 30 years. This work includes tsunami warning and tsunami research. Since 1991, he has been the National Contact for the Intergovernmental Coordination Group for the Pacific Tsunami Warning and Mitigation System (ICG/PTWS). He presently serves as the Vice-Chair of that group and is a member of the International Union of Geodesy and Geophysics (IUGG) Tsunami Commission.

Luncheon Details

\$10 - paid up AWMA members (Intl)
\$20 - non-members
\$10 - students

****Cash or cheque only****

Lunch and coffee will be served at noon. Vegetarian lunches are available when arranged at time of RSVP

Parking: Pay parking is available at the City Parkade right across the street or at numerous lots along Fisgard and in the area.

RSVP: Donna Grant @ 360-3256 or E-mail: dgrant@crd.bc.ca before **3:00pm on Friday, May 19, 2006.**

Cancellation Policy

Cancellations will be accepted at no charge up until 3:00pm on the Friday prior to the luncheon by contacting Donna Grant.

Regrettably, cancellations made after this time will be subject to a \$25 service charge, as the Chapter is billed regardless of late cancellations. This will be invoiced and is requested to be paid prior to attending future luncheons.