The Association of the Chemical Profession of Alberta

Is pleased to present

A Multidisciplinary Approach to Assuring the Quality and Safety of Drinking Water

November 3 and 4, 2003

Radisson Hotel and Conference Centre
Canmore, Alberta, Canada

Background

Walkerton, boil water orders, and water-related disease outbreaks have put water quality and safety at the top of the agenda for the public, health officials, water quality professionals and governments at all levels. Broadly based, serious concerns led to the question of what professionals must be involved, what qualifications must they have and which organizations should hold responsibilities, formally and informally for assuring the quality and safety of drinking water. The second set of issues arises around the issue of cooperation, collaboration, communications and a systems approach to ensuring drinking water quality.

The fragmented systems that were accepted as adequate 25 to 50 years ago are now longer sufficient for eight reasons:

1. public concern about and expectations for a greater level of assurance of quality and safety.
2. pubic demand for credible information about water quality and safety.
3. higher populations and population density.
4. higher levels of energy and material consumption.
5. more complex and larger volumes of chemicals being released into the environment.
6. changes in forestry and agriculture practices (industrialization) without adequate change in water protection.
7. travel and concerns about exotic water-related diseases.
8. technological improvements that are proven but not utilized.

Preliminary Program

The Canadian public and politicians at all levels of government are greatly concerned about how confident they can be in the quality and safety of drinking water. This two-day workshop will bring together representatives of governments, NGOs and professional organizations involved in assuring drinking water quality and safety to discuss and put forward recommendations on:

1. What can be done to improve cooperation, collaboration and communication among governments and professional organizations and with the public.

2. What roles should the different professions play in assuring drinking water quality, what problems do they face and what can be done to improve their ability to help assure the public of the quality and safety of water supplies.

Monday, November 3

- A Multidisciplinary, Systems Approach - Coordination, Cooperation and Communication
- Roles, Responsibilities and Problems of Specialists and Professional Organizations

Tuesday, November 4

- Roles, Responsibilities & Problems ...continued
- Workshop: Coordination, Cooperation and Communication

The organizers are pleased to announce a program of distinguished conference speakers with representation from:

- Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA)
- Association of the Chemical Profession of Alberta (ACPA)
- Canadian Association of Environmental Analytical Laboratories (CAEAL)
- Canadian Council for Human Resources in the Environment Industry (CCHREI)
- Canadian Council of Ministers of the Environment (CCME)
- City of Calgary
- Haskayne School of Business
- PricewaterhouseCoopers
- University of Calgary, Faculty of Environmental Design
- University of Calgary, Faculty of Medicine
- University of Calgary, Faculty of Science

Who should attend?

- If you are responsible for a municipal or other public water source…
- If you are troubleshooting water quality problems…
- If you are providing chemical, engineering, laboratory or other services to the water treatment industry…
- If you are involved in the regulation of water treatment or public water sources…

then <u>you</u> should attend!!

Why? Because you will:

- Learn what it takes to provide robust, long term solutions to assuring water quality.
- Hear from the best minds in the industry.
- Explore the opportunities and benefits that stem from multidisciplinary cooperation.
- Become better prepared to assure the quality and safety of drinking water.
- Be a contributor to the solution and avoid becoming part of the problem.