

# Final Report

Mission to the Idaho National Laboratory

Dec. 17-18, 2008



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## Overview:

Alberta Deputy Premier and Minister of International and Intergovernmental Relations Ron Stevens led a delegation to the Idaho National Laboratory (INL) in Idaho Falls, Idaho, to gain a greater understanding of technological breakthroughs and advancements taking place at the world-class facility and how they might relate to Alberta.

## Mission Objectives:

The mission was successful in meeting the objectives below:

- Gain a greater understanding of technological advances in nuclear technology being developed by INL;
- Discuss INL research and applications in the fields of energy systems and carbon management;
- Examine INL's concept of the "Western Inland Energy Corridor" and where Alberta and a number of Western US States can play a key role in North American energy security; and
- Assess areas for potential Alberta government collaboration with INL and related US departments, agencies and research facilities.

## Results:

- The mission focused on reviewing the research priorities and expertise of the INL and understanding their efforts in the area of energy systems integration, including renewable, non-renewable and nuclear energy. Discussions centred on where Alberta and INL could work together to increase energy production in Alberta while mitigating environmental impacts.
- The Inland Energy Corridor concept was explored. This is a region identified by the INL as stretching from Alberta and Saskatchewan to Colorado, forming one of the largest energy regions in the world in terms of oil, natural gas, oil sands, coal, oil shale, uranium, and renewable energy. Discussions focused on the region's energy assets and their potential contribution to the energy security of the North American continent.

**Delegation:**

Ron Stevens, Deputy Premier and Minister of International and Intergovernmental Relations

Len Webber, Parliamentary Assistant for Energy and Member of the Cabinet Policy Committee on Resources and the Environment

Wayne Drysdale, MLA and Chair of the Cabinet Policy Committee on Resources and the Environment

Peter Brodsky, Executive Assistant to the Deputy Premier and Minister of IIR