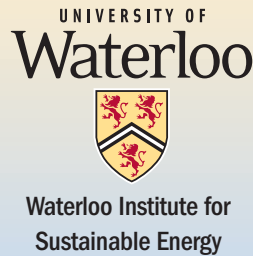


# Nuclear Power in Society

## Finding the Balance



October 25 & 26, 2009

The Hampton Inn  
Ottawa & Conference  
Centre  
Ottawa, Ontario

### SUNDAY, OCTOBER 25, 2009

- 3 - 5:00 pm **Conference Registration**
- 6 - 7:00 pm **Reception**
- 7 - 8:00 pm **Opening Dinner**
- 8 - 8:30 pm **Keynote Address**  
The Honourable Jim Prentice,  
Minister of the Environment

### MONDAY, OCTOBER 26, 2009

- 7:00 - 8:00 am **Breakfast**
- 8:00 - 9:00 am **SESSION 1: INTRODUCTION**

**Opening Remarks** Glen Wright,  
Chair, Council for  
Clean & Reliable Electricity

**Challenges of a Sustainable Energy Future**  
Jatin Nathwani,  
Professor and Executive Director  
Waterloo Institute for  
Sustainable Energy,  
University of Waterloo

**Practical Foundations for Energy Policy**  
Jan Carr,  
former CEO Ontario Power  
Authority; former Vice Chair,  
Ontario Energy Board

9 - 10:15 am **SESSION 2: COST AND  
SCHEDULE EXPERIENCE**

**Anatomy of Darlington** Elgin Horton,  
former Vice President of  
Nuclear Operations and Chief  
Nuclear Officer Ontario Hydro

**Contracting for Major Infrastructure**  
Patrick Lamarre,  
Executive Vice-President, Global  
Power, SNC-Lavalin Group Inc. and  
President, SNC-Lavalin-Nuclear Inc.

### Business Case Necessities for Nuclear Projects

Alexander Prurbaix,  
President, Energy and Executive  
Vice-President Corporate  
Development  
TransCanada Corporation

### Panel Question & Answer Period

- 10:15 - 10:45 **Break**
- 10:45 - 12 noon **SESSION 3: SAFETY**

### Nuclear Safety Practice - Regulation and International Standards

Michael Binder,  
President and CEO  
Canadian Nuclear Safety  
Commission

### Safety and Reliability in Nuclear Reactor Operations

Ronald D. Crawford,  
Deputy Director, Regional Centre -  
Atlanta, World Association of  
Nuclear Operators

### Health Effects and Radiological Safety - Experience from Accidents

Daniel Krewski,  
Professor and Director  
Centre for Population Health Risk  
Assessment  
University of Ottawa

### Panel Question & Answer Period

12:00 - 1:30 pm **Lunch**  
Duncan Hawthorne  
President & CEO, Bruce Power

1:30 - 2:45 **SESSION 4:  
WASTE MANAGEMENT**

### Canada's Waste Management Plan

Ken Nash, President and CEO  
Nuclear Waste Management  
Organization

### Social Acceptance and Siting

David Cameron,  
Chair and Professor  
Department of Political  
Science, University of Toronto

### Yucca Mountain and the US Waste Management Program

Tom Isaacs,  
Consulting Professor,  
Stanford University,  
& Director of Policy, Planning  
and Special Studies  
Lawrence Livermore National  
Laboratory, California

### Panel Question & Answer Period

- 2:45 - 3:15 pm **Break**
- 3:15 - 4:50 pm **SESSION 5: FUTURE DIRECTIONS  
FOR CANADA**

An informal "fireside" discussion covering such topics as:  
· geopolitical aspects of nuclear development - thorium,  
non-proliferation, climate change and third world growth  
· novel uses - oil sands extraction, direct hydrogen production  
· international trade - India, China  
· Canadian economic impacts - employment and  
investment statistics

**Moderator** David McFadden,  
Chair, Ontario Centres of Excellence

### Participants

1. Hugh MacDiarmid, President & CEO,  
Atomic Energy Canada Ltd.
2. Duncan Hawthorne, President & CEO, Bruce Power
3. Al Kupcis, former CEO Ontario Hydro, former Chair  
Canadian Nuclear Association
4. Trevor Findlay, Professor and Director, Canadian Centre for  
Treaty Compliance, Carleton University
5. Sean Conway, Director, Institute of Intergovernmental  
Relations, Queen's University

4:50 - 5:00 pm **Summary Comments**  
Jan Carr and Jatin Nathwani,  
Conference Co-Chairs