

APPENDIX

Nuclear Power Expert Panel Order

Panel

1. The Nuclear Power Expert Panel (the Panel) is hereby established effective on the later of April 23rd, 2008 or the date of execution of this Ministerial Order.
2. The duties and functions of the Panel are set out in Schedule A.
3. The individuals listed in Schedule B are the members of the Panel.
4. The Honourable Dr. Harvie Andre, P.C. is designated as the Chair of the Panel.

Term

5. Subject to any further Order or to extension under subsection (2), each Panel member will hold office for a term expiring December 31, 2008.
6. The Minister of Energy may extend any date specified in this Order, whether or not that date has passed.

Procedures

7. The Panel may convene for the purposes of carrying out its duties and functions only if the meeting is called and chaired by the Chair.
8. The Panel may make rules governing the calling of and conduct of meetings and any other matters pertaining to its business and affairs.

Expenses

9. The Chair and members of the Panel are entitled to be paid by the Department of Energy, traveling and living expenses in accordance with the *Subsistence and Travel Allowance Regulation* made by Ministerial Order 1/98, as amended, or any order made in substitution thereof, as though they were employees of the government.

**SCHEDULE A
NUCLEAR POWER EXPERT PANEL**

Duties and Functions of the Panel

- The Panel shall prepare a balanced and objective Report for the Government of Alberta on factual issues pertinent to the use of nuclear power to supply electricity in Alberta.

- The Report shall be submitted to the Minister of Energy.

- The Panel will identify in its Report the relevant facts underlying the following issues:
 - Alberta's projected future demand for electricity;
 - Nuclear Power Generation Technologies;
 - Comparison of nuclear with other base load generation technologies;
 - Integration of nuclear power into the supply of electricity in Alberta;
 - Current and Future Nuclear Power Generation – Canada, World;
 - Risk and Benefit Assessment - Environment, Health and Safety, Cost;
 - Waste Management and Liability;
 - Social Issues; and,
 - Process to Respond to Social Issues.

**SCHEDULE B
NUCLEAR POWER EXPERT PANEL**

Members

Honourable Dr. Harvie Andre, P.C.
President and CEO
Wenzel Downhole Tools Ltd.

Dr. Joseph Doucet
Enbridge Professor of Energy Policy
School of Business
University of Alberta

Dr. John Luxat
Nuclear Safety Analysis
Department of Engineering Physics
McMaster University

Dr. Harrie Vredenburg
Suncor Energy Chair in Competitive Strategy and Sustainable Development
Haskayne School of Business
University of Calgary