

# PANO Agenda

Monday, November 27, 2006

## THE NUCLEAR POWER OPTION FOR AFRICA

Chair for the morning sessions

**Bertrand Vieillard-Baron**  
Director General  
French Nuclear Energy Society, Paris

09:00

Welcome Address

**Buyelwa Sonjica**  
Minister of Minerals & Energy  
South Africa

09:15

**Nuclear power—a science for all:** should the international nuclear community promote its benign use in developing countries?

**Philippe Garderet**  
Scientific Vice President  
AREVA, France

09:30

**Nuclear power:** the economic, strategic and environmental advantages, locally and globally.

**Andrew Kenny**  
Independent Energy Analyst, South Africa

09:45

**A summary:** the options for nuclear power in Africa.

**Alan McDonald**  
Programme Liaison Officer, Department of Nuclear Energy  
International Atomic Energy Agency (IAEA)

10:00 Discussion

10:30 Coffee

11:00

## TECHNOLOGICAL OPTIONS

**Nuclear technologies:** which would suit an African market?

- **Nils Breckenridge**  
Manager, Strategy and Marketing  
Westinghouse Electric Company, USA
- **Gert Claassen**  
Manager International Marketing  
Pebble Bed Modular Reactor (PBMR) (Pty) Ltd, Pretoria
- **Yves Guenon**  
Business Development Director, Plants Sector  
AREVA NP, France
- **Jerry Hopwood**  
Vice-President, Reactor Development  
Team CANDU, Canada
- **Prof Chang-Sun Kang**  
Department of Nuclear Engineering  
Seoul National University  
Member of the International Nuclear Safety Group (INSAG)

12:15 Discussion

13:00 Lunch at Hôtel Le Vendôme

## A SOUTH AFRICAN PERSPECTIVE

Chair for the afternoon sessions

**Gert Claassen**  
Manager International Marketing  
Pebble Bed Modular Reactor (PBMR) (Pty) Ltd  
Pretoria

14:45

**Assessing the practicalities of nuclear power for Africa.**

**Rob Adam**  
Chief Executive Officer  
Nuclear Energy Corporation of South Africa

15:00

**The case for nuclear power:** a combination of economics and logistics.

**Themban Bukula**  
Regulator Member - Electricity  
National Electricity Regulator of South Africa

15:15 Discussion

15:45 Coffee

## THE CRITICAL QUESTION OF SAFETY

16:15

**An adequate safety policy is critical:** the importance of the physical security of nuclear facilities against external hazards, including terrorism, cannot be underestimated.

**Nina Commeau Yannoussis**  
Head of the Unit "Protection of energy facilities and critical infrastructure"  
Directorate-General for Energy and Transport  
European Commission  
Brussels

16:30

**Different Perspectives of Nuclear Safety**

**Prof Chang-Sun Kang**  
Department of Nuclear Engineering  
Seoul National University;  
Member of the International Nuclear Safety Group (INSAG)

16:45 Discussion

17:15 Close of Day One

19:30 Welcome Dinner

Hosted by  
The South African Department of Minerals and Energy

# PANO Agenda

Tuesday, November 28, 2006

## OPERATIONAL OPTIONS

### Chairman for the morning sessions

*Alan McDonald*

*International Atomic Energy Agency (IAEA)*

**09:00**

### Managing the fuel cycle: the options.

*Henri Zaccai*

*Vice President, Sales Development and Marketing  
AREVA NC, France*

**09:15**

### Operational requirements: what is required in terms of infrastructure, technology transfer, and plant operation and maintenance?

*David Boath*

*International and Reactor Development Director  
Amec NNC, United Kingdom*

**09:30 Discussion**

**09:45**

## FINANCING AN AFRICAN NUCLEAR POWER PLANT

- *Ron Cullen*

*Vice-President, Projects  
Team CANDU, Canada*

- *Anne Renzi*

*Director, Deputy Head of Export Finance  
AREVA NP, France*

**10:30 Discussion**

**10:45 Coffee**

**11:15**

## THE PANO DEBATE

### How to secure international cooperation to develop an African nuclear power industry

Attendees are invited to ask questions of all the speakers and other participants. If the questioner does not wish to speak from the floor; the question can be submitted in writing to be read out by the chairman.

**12:15 Lunch at Hôtel Le Vendôme**

**13:15 Board bus for visit to the Koeberg Nuclear Power Station  
Hosted by Eskom**

## KOEBERG SITE VISIT ITINERARY

**13:45 Arrive Visitors Centre  
Welcome**

**13:50 Koeberg video**

**14:15 Question & answer session**

**14:30 Koeberg presentation**

**14:50 Question & answer session**

**15:00 Tea/Coffee (distribution of security permits)**

**15:30 Site visit (Turbine hall, 19 metre level, sea water intake basin low and intermediate waste store)**

**17:00 Return to Visitors Centre  
Refreshment**

**17:30 Leave Visitors Centre**