

TuesdaySession 4

International Developments in Used Nuclear Fuel Repository Programs

Objective

This Panel provides an international focus on long-term plans for managing used nuclear fuel. The Panel brings together representatives from a range of organizations mandated to advance progress with the long-term management of used nuclear fuel. Specifically, the Panel discussion will highlight the status of national policies and programs through presentations from Europe and North America.

Canada and many other countries with nuclear power programs are planning for, and implementing, plans for the safe, secure long-term management of used nuclear fuel. The deep geological repository concept is the reference plan adopted in Canada and broadly accepted internationally. Programs are currently underway in many countries, such as Sweden, Finland, France, the United Kingdom and Switzerland.

Countries are at different points with their national programs. Some are in the policy development phase; others are advancing design and site selection and planning for regulatory approvals.

The chairperson will provide an introductory overview of the status of nuclear waste management programs in other countries, and situate Canada within that context. Following introductions and an overview by the chairperson, each panellist will speak for 10 minutes and the session will be followed by 20 minutes for questions and answers by the audience.

chair Elena Mantagaris, Director, Government & External Relations NWMO.

Panelists

Monica Hammarström, Director, International Cooperation, SKB (Sweden)

Jean-Paul Minon, General Manager, for ONDRAF/NIRAS (Belgium Agency for Radioactive Waste and Enriched Fissile Materials)

Andrew Griffith, Associate Deputy Assistant Secretary for Fuel Cycle Technologies, Office of Nuclear Energy (United States)