



Canadian Nuclear Society / Société Nucléaire Canadienne

Chalk River Branch, c/o Dr. Blair P. Bromley, AECL-Chalk River Laboratories, Chalk River, ON K0J 1J0

<http://www.cns-snc.ca/branches/ChalkRiver/> e-mail: webmaster@cns-snc.ca

*“Supporting nuclear science and technology for over 25 years”
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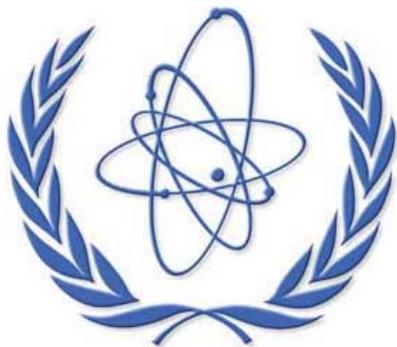
International Atomic Energy Agency (IAEA) International Non-Proliferation and Safeguards

The Chalk River Branch of the Canadian Nuclear Society is pleased to welcome John Kinney at the next Canadian Nuclear Society seminar. Mr. Kinney is the Section Head of the Toronto Regional Office, Division of Operations B, Department of Safeguards, IAEA. He will speak about International Non-Proliferation and Safeguards.

The development of the non-proliferation regime and international safeguards will be traced from the aftermath of the 2nd World War, through the Cold War and the 'drawing up' of the Nuclear Non-proliferation Treaty (NPT), to the post-Iraq era with the development of 'strengthened' and 'integrated' safeguards. Along the way, there are *diversions* to discuss; reaching the 'Broader Conclusion' for Canada and what that might mean for Chalk River, and safeguards in nuclear weapons States. The IAEA's view of the future of nuclear power and safeguards is touched upon, along with a number of related issues.

Mr. Kinney graduated from Strathclyde University in Glasgow, UK in 1978 with B.Sc. (hons) in Chemical Engineering. He then worked for the UK Atomic Energy Authority as a "commissioning chemist" for the fast reactor fuel reprocessing plant at the Dounreay Nuclear Power Development Establishment. In early 1981, he became shift manager for the Process Plants Division at Dounreay with responsibility for shift operations of two reprocessing plants, highly enriched uranium (HEU) recovery plant, HEU fuel fabrication plant, laboratories and waste facilities plus a caretaker role for the retired Dounreay Fast Reactor (DFR). Leaving that post in 1987, he helped set up the Safety Assessment Group at Dounreay to write and produce fully developed safety cases for the facilities on site. In 1989, he joined the IAEA as a safeguards inspector for the Far East section - inspecting bulk facilities in Japan and South Korea. He was recalled to the UKAEA in September 1991 to become a Support Manager for the uranium plants, laboratories and waste facilities at Dounreay. In 1992, he became the Manager of Nuclear Materials Control Division, with which came the positions of Auditor-general for the UKAEA and Chairman-designate of the ESARDA Reprocessing Working Group. He resigned from UKAEA in December 1993 when invited to rejoin IAEA as Unit Head for Effectiveness Evaluation, becoming Senior Analyst in 1998. During this time, he assisted in the concept development of Integrated Safeguards and performed inspections and trained inspectors.

In June 2007, he returned to the IAEA Operations Divisions, taking the post of Section Head of the Toronto Regional Office, responsible for the majority of safeguards activities in Canada, the main emphasis of which is the introduction of Integrated Safeguards.



IAEA

John Kinney
Section Head, Dept. of Safeguards
Toronto Regional Office
IAEA

7:30 PM, Monday, May 12, 2008

Bennett / Mackenzie Room, J.L. Gray Centre
(On right after entry via rear security entrance)

Refreshments will be served – free admission - ALL ARE WELCOME
Further information: Blair Bromley at 584-8811 Ext. 3676, or 613-584-1518