

NUze

The Canadian Nuclear Association Newsletter
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President's Message By Heather Kleb



CNA President Heather Kleb joins Robert Stone on CTV's Canada AM.

supply mix to achieve a clean and reliable energy economy. We also discussed the need to improve energy literacy generally, and in the schools specifically, so that Canadians can make informed decisions about their energy mix.

In that context, I was delighted to see many nuclear industry employees turn out for the recent Toronto screening of Pandora's Promise, the Robert Stone documentary that invites environmentalists to reconsider their position on low-carbon nuclear energy. The CNA made a point to raise member awareness of the movie. (Learn more about it here: www.pandoraspromise.com)

I also had the pleasure of participating in the 34th Annual Canadian Nuclear Society Conference & 37th Annual CNS/CNA Student Conference in Toronto. The student poster competition was a highlight for me. Students in applied science and engineering programs at universities across Canada presented posters on their honours, Masters and Ph.D. theses. The students showed a real passion for their studies, but what they wanted most was the confidence that they could secure high quality jobs following graduation. They are looking for exciting, innovative jobs that won't "chain them to a desk." My response: "Do I know an industry for you!"

I recently took part in the first in a series of meetings on three themes in the Canadian Energy Strategy that are due for updates: i) sustainability and conservation; ii) technology and innovation; and iii) delivering energy to people. The June 24 workshop brought together energy industry representatives, environmental non-governmental organizations, and university and policy think-tanks.

The workshop allowed me to reinforce the point that I set out in my recent presentation to the Ontario Power Summit: We need to achieve the right balance in our energy

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McArthur River is the world's largest high-grade uranium mine

Public Policy Forum Studies Nuclear Future

The CNA has partnered with Public Policy Forum to support their policy discussion on The Future of Canada's Nuclear Industry. This forward-looking policy conversation resembles our Nuclear Leadership Forum, but differs in that it includes representatives from government and other sectors.

The PPF held workshops in Saskatoon and Toronto during May, and will hold an executive discussion in Ottawa in early September. PPF's strong credibility in Ottawa is helping to put the future of nuclear, and the industry's potential, back onto the federal radar.

Who NU?

Global nuclear-based electricity generation projected to double in three decades

2010: 2,620,000,000 kWh

2040: 5,492,000,000 kWh

Source: International Energy Outlook, US EIA

Alberta Energy EPMS Study

Alberta's provincial Ministry of Energy has engaged a major consultancy to undertake a broadly scoped Energy Potential and Metrics Study (EPMS) — an examination of the province's energy resource potential, how to measure it, and the technology pathways for exploiting it.

CNA has joined the Technical Steering Committee and is working to ensure that uranium and nuclear technology receive due consideration. Geologically, Alberta

has substantial uranium deposits but exploration has been less intensive than in neighbouring Saskatchewan or British Columbia.

Alberta energy technology experts, such as those at Alberta Energy and also at the Petroleum Technology Alliance of Canada (PTAC), have an appetite for more information about nuclear and CNA staff have been reaching out to them to offer general information and industry contacts.

Nuclear Liability Amendments

The CNA will continue working to help Parliamentarians and the news media understand the amendments that the federal government has proposed for the *Nuclear Liability Act*.

Natural resources minister Joe Oliver told the recent Canadian Nuclear Society conference that his government will ask Parliament to raise the liability limit from \$75 million to \$1 billion. The government has introduced amendments on four previous occasions but each effort remained on the order paper when Parliament concluded its sessions.

The CNA has consistently supported an increase in the liability limit and will take part in the legislative process expected this fall. The association also welcomed Oliver's statement that Canada will ratify the Convention on Supplementary Compensation. The international convention enables a consistent international approach to managing nuclear liability.

No claim has ever been filed under the *Nuclear Liability Act*.

Ontario Reviews Supply Mix

Refurbishment, new build, and a continued 50% share of baseload generation – those were three key points the Ontario energy ministry heard from the CNA during this summer's consultations on the Long-Term Energy Plan. Ontario has been asking stakeholders and the general public about the emphasis it should place on greater conservation, renewable energy sources, and investments in generation and transmission capabilities.

The CNA sent representatives to hearings in several communities. The association is submitting a formal position paper and is encouraging all other nuclear advocates to register their views with the government in writing as well.

In addition, the CNA encourages everyone to submit their views through an online survey hosted at www.energy.gov.on.ca/en/lttep/lttep-survey. The survey will run until the government's deadline for formal submissions, set for September 16th.

Fund-raising for cancer research

The CNA has been raising funds to support cancer research. Our first three events—the 2013 CNA Conference, Daffodil Month, and our first Relay for Life event—have raised about \$5,000. Our next event is the Golf Fore the Cure tournament being held at the WiN Conference in Pembroke, Ontario on September 29. For more information visit www.cna.ca/fightcancer

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Canadian Cancer Society
Société canadienne du cancer



With you in the fight for life
Avec vous dans le combat pour la vie

Fier d'appuyer la Société canadienne du cancer



Participants at the Canadian Nuclear Industry Leadership Program

Nuclear Leadership: 20 Pioneers

The CNA supported the inaugural Canadian Nuclear Industry Leadership Program, held in May at McMaster University. This week-long program, put on by the Carson Centre for Nuclear and Uranium Training, hosted twenty participants who were selected from companies across the industry, including GE Hitachi, CANDU Energy, AECL, Bruce Power, IMI Nuclear, OPG, and the University of Toronto.

The program included a wide scope of leadership and technical training to help develop the next generation of nuclear leaders, and brought students on tours of the OPG facilities and the McMaster Nuclear Reactor!

The next leadership program will be held in February 2014. For more information, keep your eye on www.nuclearleaders.com

Habitat Hearings

CNA president Heather Kleb recently briefed the Commons environment committee on industry actions to protect terrestrial habitat. Her presentation included a discussion of work undertaken by AECL to protect chimney swifts, and Cameco's support for boreal woodland caribou monitoring in Alberta.

The president also pointed to OPG's award-winning habitat restoration efforts at Darlington, including a settling pond that serves as habitat for amphibians and Dace. Committee members were interested in the public consultation around these activities.

Upcoming Events

August

Aug. 24-27	Energy + Mines Minister's Conference	Yellowknife
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September

Sept. 4	Public Policy Forum executive discussion on future of Canada's nuclear industry	Ottawa
Sept. 11-12	OEA Annual Conference	Toronto
Sept. 12	World Nuclear Association Annual Symposium	London, UK
Sept. 12	OCI AECL Suppliers Day 2013	Chalk River, ON
Sept. 16-Oct 12	OPG hearing for Deep Geologic Repository at the Bruce NGS Site	Kincardine & Port Elgin, ON
Sept. 19-20	EUCI: The Future of Electricity Prices in Ontario and Key Canadian Markets	Toronto
Sept. 25	Annual Energy Summit: Energy Council of Canada	Toronto
Sept. 26	CANDU Energy Suppliers Day 2013	Mississauga, ON
Sept. 27-29	CNLO and Heenan Blaikie Canadian Nuclear Law School	Toronto
Sept. 29-30	WiN Conference	Pembroke, ON

October

Oct. 2-3	CNSC hearing on Cameco's Key Lake, McArthur and Rabbit Lake facilities	La Ronge, SK
Oct. 3-4	Atlantic Canada Energy Summit	Saint John, NB
Oct. 7-10	CanWEA Annual Conference	Toronto

Canadian Nuclear Association
Conference + Trade Show 2014



Conférence + foire commerciale 2014
de l'Association nucléaire canadienne



Developing the **Next Generation** **february.26 » february.28**

Préparation de la **prochaine génération** **février.26 » février.28**

Registration open now!

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