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From: CNSC.Info.CCSN@canada.ca

Sent: February 1, 2018 2:59 PM

Subject: Perspectives on nuclear: Nuclear Preparedness in Ontario and Fukushima's Canadian Implications

Nuclear is a fascinating and complex topic. Countless studies, opinion pieces and news articles are frequently released.

On January 30, 2018, TVO's The Agenda hosted two discussions that offered valuable perspectives on nuclear. The first segment focused on the Government of Ontario's updated Provincial Nuclear Emergency Response Plan (PNERP) Master Plan. The second provided a perspective on the radiological implications of the Fukushima nuclear disaster for Canada.

See the videos (English only):

Is Ontario Prepared for a Nuclear Emergency? <https://tvo.org/video/programs/the-agenda-with-steve-paikin/is-ontario-prepared-for-a-nuclear-emergency>

Fukushima's Canadian Implications:

<https://tvo.org/video/programs/the-agenda-with-steve-paikin/fukushimas-canadian-implications>

From: CNSC.Info.CCSN@canada.ca

Sent: January 5, 2018 5:23 PM

Subject: CNSC's severe winter storm monitoring update

The Canadian Nuclear Safety Commission (CNSC) monitored the emergency procedures followed by NB Power's (<https://www.nbpower.com/Welcome.aspx?lang=en>) Point Lepreau Generating Station during the recent severe weather warning.

As a result of the severe weather warning, as required by the CNSC, NB Power took appropriate provisions to ensure the safety of the nuclear power plant (NPP), its staff, the environment and the public.

Canadian NPPs are designed to withstand external hazards such as extreme seasonal weather. The reactor operated safely during the storm and after. CNSC onsite staff will continue their routine regulatory oversight.

For more information about NB Power's weather monitoring, visit:

<https://www.nbpower.com/en/about-us/news-media-centre/news/2018/>

For more information about Point Lepreau Generating Station, visit:

<http://nuclearsafety.gc.ca/eng/reactors/power-plants/nuclear-facilities/point-lepreau-nuclear-generating-station/index.cfm>

From: CNSC.Info.CCSN@canada.ca
Sent: December 28, 2017 9:52 AM
Subject: New Video: What is Radioactive Waste?

Check out our latest video on the different classes of radioactive waste in Canada.

Learn about where radioactive waste comes from, what it looks like, and how it's stored.

Remember that facilities that manage radioactive waste are monitored and regulated by the CNSC, ensuring their safety.

Watch this video: <https://youtu.be/V1d8N4kJiPM>

From: CNSC.Info.CCSN@canada.ca
Sent: December 27, 2017 1:07 PM
Subject: Province of Ontario releases updated nuclear emergency response plan

Ontario has updated its Provincial Nuclear Emergency Response Plan (PNERP) Master Plan. The updates make the plan more transparent and accountable, increase alignment with national and international standards, and enhance emergency planning. They also consider severe accidents and commit the province to routine reviews of the PNERP.

The PNERP is reviewed regularly. The latest updates are informed by the Province of Ontario's consultation with the public, organizations including the Canadian Nuclear Safety Commission, and other national and international experts in nuclear safety and emergency management to ensure that proposed changes to the plan reflect current knowledge in the area of nuclear emergency preparedness and keep families and communities safe.

The updated plan now includes:

- the Contingency Planning Zone, clarifying how local protective actions could be implemented if needed
- updated descriptions of accident scenarios, including severe accidents
- clear descriptions of key emergency response activities for various accident scenarios
- requirements to regularly review the plan and complete public consultation
- guidelines for protective actions, roles and responsibilities for stakeholder organizations, and updated training and exercise requirements consistent with national and international standards
- a more detailed rationale behind key features of the plan, including planning zone sizes.

These changes will ensure that Ontario's emergency planning and response to nuclear emergencies incorporates lessons learned from recent international emergencies and best practices from leading

experts.

See updated plan:

https://www.emergencymanagementontario.ca/english/emcommunity/response_resources/plans/provincial_nuclear_emergency_response_plan.html

From: CNSC.Info.CCSN@canada.ca

Sent: December 20, 2017 1:48 PM

Subject: CNSC infographic: Radioactive Waste

Every day, the CNSC strives to make the complicated science of radiation and nuclear as easy as possible for everyone to understand. With this in mind, we have updated our infographic on radioactive waste.

The infographic includes information on the four classes of radioactive waste: uranium mine and mill waste, low-level radioactive waste, intermediate-level radioactive waste and high-level radioactive waste. Each type of waste is described – where it comes from, what it looks like, how it is stored, who monitors it and how long it will remain radioactive.

View the infographic:

HTML: <http://nuclearsafety.gc.ca/eng/resources/infographics/waste/index.cfm>

PDF: <http://nuclearsafety.gc.ca/eng/pdfs/infographics/infographic-waste-eng.pdf>

From: CNSC.Info.CCSN@canada.ca

Sent: December 14, 2017 4:01 PM

Subject: DNSR Newsletter: Fall 2017

The Fall 2017 DNSR Newsletter is now available. This edition features highlights from the Regulatory Oversight Report on the Use of Nuclear Substances in Canada: 2016; a reminder about security of sealed sources; a note to CEDOs; and operating experience from the portable gauge industry.

These articles and others can be read in the latest edition of the newsletter on the CNSC website:

<http://nuclearsafety.gc.ca/eng/nuclear-substances/directorate-of-nuclear-substance-regulation-newsletter/index.cfm>

From: CNSC.Info.CCSN@canada.ca

Sent: December 12, 2017 9:26 AM

Subject: CNSC publishes What We Heard Report on DIS-16-05, Human Performance

The Canadian Nuclear Safety Commission (CNSC) has published a summary of the comments received on its discussion paper DIS-16-05, Human Performance, in a What We Heard Report.

DIS-16-05 sought feedback on the proposal to create a new regulatory document on Human Performance.

This report summarizes the results of the CNSC's consultation on DIS-16-05 and outlines some of the

next steps the CNSC plans to take regarding the creation of a new regulatory document on Human Performance.

Read the What We Heard Report on DIS-16-05:

<http://www.nuclearsafety.gc.ca/eng/acts-and-regulations/consultation/history/wwhr-dis-16-05.cfm>

Read DIS-16-05, Human Performance:

<http://www.nuclearsafety.gc.ca/eng/acts-and-regulations/consultation/comment/d-16-05/index.cfm>

From: CNSC.Info.CCSN@canada.ca

Sent: December 11, 2017 11:42 AM

Subject: Feedback on comments received for draft REGDOC-3.2.1, Public Information and Disclosure

The Canadian Nuclear Safety Commission posted the public comments received for draft regulatory document REGDOC-3.2.1, Public Information and Disclosure, and provided the public with the opportunity to provide feedback on the comments received from October 23, 2017 to November 14, 2017.

Two submissions for feedback on comments were received for draft REGDOC-3.2.1.

This closes the public consultation period.

Read the comments:

<http://nuclearsafety.gc.ca/eng/acts-and-regulations/regulatory-documents/history/regdoc3-2-1.cfm>

From: CNSC.Info.CCSN@canada.ca

Sent: December 11, 2017 10:43 AM

Subject: CNSC Publishes What We Heard Report on DIS-16-03

The Canadian Nuclear Safety Commission (CNSC) has published a summary of the comments received on its discussion paper DIS-16-03, Radioactive Waste Management and Decommissioning, in a What We Heard Report.

DIS-16-03 was used to seek feedback on the proposal to update and clarify the CNSC's regulatory framework as it relates to waste and decommissioning.

This report summarizes the results of the CNSC's consultation on this discussion paper and outlines some of the next steps the CNSC plans to take in the improvement of the sections of the CNSC's Regulatory Framework addressing Waste Management and Decommissioning.

Read the What We Heard Report on DIS-16-03, Radioactive Waste Management and Decommissioning:

<http://www.nuclearsafety.gc.ca/eng/acts-and-regulations/consultation/completed/dis-16-03.cfm>

Read DIS-16-03, Radioactive Waste Management and Decommissioning:

HYPERLINK "http://www.nuclearsafety.gc.ca/eng/acts-and-regulations/consultation/comment/d-16-

03/index.cfm"<http://www.nuclearsafety.gc.ca/eng/acts-and-regulations/consultation/comment/d-16-03/index.cfm>