

CAC November 28, 2017 – APPENDIX 2

For all the latest CNSC news, visit CNSC's homepage at <http://www.nuclearsafety.gc.ca/eng/>

From: CNSC.Info.CCSN@canada.ca

Sent: December 7, 2017 9:17 AM

Subject: The CNSC releases stakeholder workshop report: Periodic Review of the Nuclear Security Regulations

The Canadian Nuclear Safety Commission (CNSC) has released a stakeholder workshop report titled Periodic Review of the Nuclear Security Regulations.

In 2016, in its ongoing efforts to modernize its regulations and as part of its routine periodic review of individual regulations, the CNSC initiated a review of its Nuclear Security Regulations. To obtain early input into the review of these regulations, the CNSC organized workshops with stakeholders. The stakeholders who attended the workshops were those directly responsible for implementing security measures at nuclear facilities or responsible for the security of nuclear material. The stakeholder workshop report shares the feedback that was received at those workshops. The CNSC will use this feedback as it determines a regulatory approach.

Read the stakeholder workshop report: <http://www.nuclearsafety.gc.ca/eng/acts-and-regulations/consultation/history-regs/stakeholder-workshop-report-periodic.cfm>

From: CNSC.Info.CCSN@canada.ca

Sent: December 7, 2017 8:41 AM

Subject: Ontario is making changes to its emergency management program

The Province of Ontario is making changes to its emergency management program in order to better protect public safety, and prevent and respond to existing and/or evolving risks. As part of this, it has committed to release an updated Provincial Nuclear Emergency Response Plan by the end of 2017.

Read more:

<https://news.ontario.ca/mcscs/en/2017/12/ontario-strengthens-emergency-management-program.html>

Provincial Nuclear Emergency Response Plan – Master Plan:

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

From: CNSC.Info.CCSN@canada.ca

Sent: November 28, 2017 10:48 AM

Subject: CNSC accepts Ontario Power Generation's consolidated financial guarantee

Following a public hearing held on October 11, 2017 in Ottawa, Ontario, the Canadian Nuclear Safety Commission (CNSC) announced today its decision to accept Ontario Power Generation Inc.'s (OPG) proposed consolidated financial guarantee for the future decommissioning of its Class I facilities in Ontario. The financial guarantee includes the Darlington, Pickering and Bruce A and B nuclear

generating stations; the Darlington, Pickering and Western Waste Management Facilities; and the Radioactive Waste Operations Site 1, located on the Bruce site.

In making its decision, the Commission considered submissions from OPG and two intervenors, as well as CNSC staff's recommendations.

Read the news release: https://www.canada.ca/en/nuclear-safety-commission/news/2017/11/cnsc_accepts_ontariopowergenerationsconsolidatedfinancialguarant.html

From: CNSC.Info.CCSN@canada.ca

Sent: November 21, 2017 3:37 PM

Subject: Commission amends Ontario Power Generation's operating licences for the Darlington and Pickering Nuclear Generating Stations

In October 2017, the Commission considered an application from Ontario Power Generation (OPG) to amend the nuclear power reactor operating licences for the Darlington and Pickering Nuclear Generating Stations.

The Commission has amended the operating licences by incorporating the import and export of nuclear substances in contaminated laundry, packaging, shielding or equipment. The amended Pickering operating licence also incorporates the authorization for OPG to combine contaminated laundry from the Western Waste Management Facility with Pickering laundry before it is shipped to the United States.

These licenced activities were previously authorized under a separate nuclear substance and radiation device licence. This licence was revoked in conjunction with this licence amendment.

In making its decision, the Commission considered written submissions from OPG and Canadian Nuclear Safety Commission staff, as well as written interventions from members of the public.

Read the record of decision for full details: http://nuclearsafety.gc.ca/eng/the-commission/hearings/documents_browse/results.cfm?dt=26-Oct-2017&yr=2017

From: CNSC.Info.CCSN@canada.ca

Sent: November 20, 2017 4:38 PM

Subject: Wrap up: International Conference on Physical Protection of Nuclear Material and Nuclear Facilities

On November 17, 2017, CNSC's Kathleen Heppell-Masys, Director General of the Directorate of Security and Safeguards, closed the International Conference on Physical Protection of Nuclear Material and Nuclear Facilities as Conference President. The conference provides a forum for Member States to share experiences, lessons learned and good practices adopted during the implementation of their comprehensive physical protection regime.

For more information on Ms. Heppell-Masys' activities as Conference President, read the CNSC feature article: <http://nuclearsafety.gc.ca/eng/resources/educational-resources/feature-articles/wrap-up-ICPPNMNF.cfm>

From: CNSC.Info.CCSN@canada.ca

Sent: November 15, 2017 3:30 PM

Subject: CSA Group releases N285.8, Technical requirements for in-service evaluation of zirconium alloy pressure tubes in CANDU reactors (Amendments), for public review

The CSA Group is currently seeking your input on a draft document related to the nuclear industry, N285.8, Technical requirements for in-service evaluation of zirconium alloy pressure tubes in CANDU reactors (Amendments). N285.8 is now posted on the CSA Group's Public Draft website for a 30-day public consultation period ending December 1, 2017.

The CSA Group is a membership association, serving industry, government, consumers and other interested parties in Canada and the global marketplace. Many of the CSA Group's energy standards are national standards for Canada, and are cited in both federal and provincial regulations. In addition to providing energy standards, the CSA Group also helps to promote a safe and reliable nuclear power industry in Canada through the creation of specific nuclear industry standards.

If you would like to consult and provide comments on this document, visit:

<http://publicreview.csa.ca/Home/Details/2748>

The CSA Group offers complimentary online access to its complete suite of nuclear standards. Upon registration, the links to the standards will direct you to their respective pages. To register for free:

<http://community.csa.group.org/community/login.jspa?referer=%252Fcommunity%252Fnuclear>

From: CNSC.Info.CCSN@canada.ca

Sent: November 15, 2017 2:18 PM

Subject: Public comments invited on draft environmental impact statement for the Nuclear Power Demonstration Closure Project

The draft environmental impact statement (EIS), in both official languages, for the proposed Nuclear Power Demonstration Closure Project submitted by the proponent, Canadian Nuclear Laboratories, is now available to the public.

The draft EIS provides an analysis of the project's potential environmental effects and measures to mitigate those potential impacts. The Canadian Nuclear Safety Commission (CNSC) is seeking comments during a 75-day public comment period on the draft EIS.

The public comment period gives members of the public, Indigenous groups, and government departments and agencies an opportunity to submit their views in writing to the CNSC on the adequacy of the information presented in the EIS. The comment period is open until January 29, 2018.

Read the draft EIS and submit your comments:

<http://www.ceaa-acee.gc.ca/050/document-eng.cfm?document=121060>

Learn more about Nuclear Power Demonstration Closure Project:

<http://nuclearsafety.gc.ca/eng/reactors/research-reactors/other-reactor-facilities/nuclear-power-demonstration.cfm>

From: CNSC.Info.CCSN@canada.ca
Sent: November 10, 2017 3:09 PM
Subject: Geological Studies Underway Near Ignace, ON

The Nuclear Waste Management Organization (NWMO) has announced that it began drilling to obtain core samples at a potential deep geological repository site for the safe long-term management of Canada's used nuclear fuel. Initial borehole drilling and core sample testing is taking place in a rock formation about 35 kilometres west of Ignace. The initial study of core samples is part of the site evaluation program to build understanding of the geology at or near potential repository sites. Various studies are also underway in the vicinity of six other Ontario communities involved in the site selection process.

Read more about NWMO's announcement: <https://www.nwmo.ca/en/More-information/News-and-Activities/2017/10/30/07/13/Next-Step-of-Geological-Studies-Underway>

Read about the CNSC's role in the NWMO's Adaptive Phased Management approach:
<http://nuclearsafety.gc.ca/eng/waste/high-level-waste/cnsc-role-in-nwmo-apm-project/index.cfm>

From: CNSC.Info.CCSN@canada.ca
Sent: November 9, 2017 3:48 PM
Subject: CNSC publishes REGDOC-2.2.4, Fitness for Duty, Volume II: Managing Alcohol and Drug Use

The Canadian Nuclear Safety Commission (CNSC) has published regulatory document REGDOC-2.2.4, Fitness for Duty, Volume II: Managing Alcohol and Drug Use.

The document sets out requirements and guidance for managing fitness for duty of workers in relation to alcohol and drug use and abuse at all high-security sites, as defined in the Nuclear Security Regulations.

This document is intended for inclusion in licences as either part of the conditions and safety and control measures in a licence, or as part of the safety and control measures to be described in a licence application and the documents needed to support that application.

For more information about REGDOC-2.2.4, Fitness for Duty, Volume II: Managing Alcohol and Drug Use, see News Release:
https://www.canada.ca/en/nuclear-safety-commission/news/2017/11/publication_of_regdoc-224fitnessfordutyvolumeiimanagingalcoholan.html