

CAC Sept. 18, 2018 – APPENDIX 3

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Date: Thu, 27 Sep 2018 15:05:21 -0400 (EDT)

From: CNSC.Info.CCSN@canada.ca

Subject: CNSC renews Bruce Power's nuclear power reactor operating licence for the Bruce Nuclear Generating Station

Following a two-part public hearing held on March 14, 2018 in Ottawa, Ontario and from May 28 to 31, 2018 in Kincardine, Ontario, the Canadian Nuclear Safety Commission (CNSC) today announced its decision to renew the nuclear power reactor operating licence issued to Bruce Power Inc. for the Bruce Nuclear Generating Station (NGS), located in the Municipality of Kincardine. The licence will be valid from October 1, 2018 until September 30, 2028.

With this licence renewal, the Commission authorizes Bruce Power to undertake licensed activities related to the refurbishment of Bruce NGS units 3 to 8, through its planned major component replacement project.

In making its decision, the Commission considered submissions from Bruce Power and 149 intervenors, as well as CNSC staff's recommendations.

Read the news release: <https://www.canada.ca/en/nuclear-safety-commission/news/2018/09/cnsc-renews-bruce-powers-nuclear-power-reactor-operating-licence-for-the-bruce-nuclear-generating-station.html>

Date: Thu, 27 Sep 2018 11:31:14 -0400 (EDT)

From: CNSC.Info.CCSN@canada.ca

Subject: Remarks by President Rumina Velshi at the Women in Nuclear Conference

On Thursday, September 27, 2018, Rumina Velshi, CNSC President and CEO addressed the Women in Nuclear Canada Conference in Saskatoon, Saskatchewan.

Ms. Velshi shared some insights about how to overcome barriers that exist for women in male-dominated science, technology, engineering and mathematics fields.

Read the remarks: <https://nuclearsafety.gc.ca/eng/resources/presentations/2018.cfm#president>

Date: Wed, 26 Sep 2018 14:11:18 -0400 (EDT)

From: CNSC.Info.CCSN@canada.ca

Subject: Draft Regulatory Oversight Report for Canadian Nuclear Power Generating Sites: 2017 now available

The draft Regulatory Oversight Report for Canadian Nuclear Power Generating Sites: 2017 is now available. The CNSC has published the executive summary concerning the CNSC's staff assessment of the safety performance of nuclear power plants (NPPs) and adjacent waste management facilities

(WMFs) in Canada in 2017. This is the first CNSC regulatory oversight report to cover both NPPs and WMFs. The assessment concluded that the NPPs and WMFs operated safely in 2017.

Read the draft executive summary for the Regulatory Oversight Report for Canadian Nuclear Power Generating Sites: 2017 at

<http://nuclearsafety.gc.ca/eng/reactors/power-plants/regulatory-oversight-report-npp/index.cfm>

The full report is available at

<http://nuclearsafety.gc.ca/eng/the-commission/meetings/cmd/pdf/CMD18/CMD18-M39.pdf>

October 9, 2018: Deadline for submission of comments on the report

November 8, 2018: Commission meeting in Ottawa

Read the public notice for more information: <http://nuclearsafety.gc.ca/eng/the-commission/pdf/RevisedNoticeMeetingPFP-ROR-NuclearGeneratingSites-2017-e.pdf>

The meeting will be webcast live.

Date: Thu, 20 Sep 2018 13:56:15 -0400 (EDT)

From: CNSC.Info.CCSN@canada.ca

Subject: DNSR Newsletter: Special edition 2018

The special 2018 edition of the DNSR Newsletter is now available. The spotlight is put on DNSR's management team. Opportunities for consultation and an invite to a webinar on dose limits to lens of the eye are also included in this issue of the newsletter on the CNSC website:

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

Date: Mon, 17 Sep 2018 14:58:50 -0400 (EDT)

From: CNSC.Info.CCSN@canada.ca

Subject: CNSC publishes REGDOC-2.2.4, Fitness for Duty, Volume III: Nuclear Security Officer Medical, Physical, and Psychological Fitness

This regulatory document, REGDOC-2.2.4, Fitness for Duty, Volume III: Nuclear Security Officer Medical, Physical, and Psychological Fitness is a republication of RD-363, Nuclear Security Officer Medical, Physical, and Psychological Fitness, with an updated Canadian Nuclear Security Fitness Test. No other changes were made to the original document.

This regulatory document sets out the expectations of the Canadian Nuclear Safety Commission concerning minimum requirements for nuclear security officer (NSO) medical, physical, and psychological certificates. It applies to all persons the licensee is considering authorizing or has authorized to act as an NSO at a high-security site as defined in the Nuclear Security Regulations.

For more information:

<http://nuclearsafety.gc.ca/eng/acts-and-regulations/regulatory-documents/history/regdoc2-2-4-vol3.cfm>

Date: Wed, 29 Aug 2018 14:02:09 -0400 (EDT)
From: CNSC.Info.CCSN@canada.ca
Subject: Update of Health Effects of the Chernobyl Accident fact sheet

Today, the CNSC published an update of its fact sheet titled Health Effects of the Chernobyl Accident to include the latest data collected on the health consequences of radiation exposure from the accident. New information is based on the United Nations Scientific Committee on the Effects of Atomic Radiation (UNSCEAR) 2018 white paper titled Evaluation of data on thyroid cancer in regions affected by the Chernobyl accident.

Providing new data on thyroid cancer, the white paper acknowledges that this form of the disease is the major health issue (in individuals who were children or adolescents at the time of the accident) and that further investigation is needed to determine the long-term consequences of radiation exposure.

Previous studies have shown that there were no global consequences of the accident in Asia and North America, which remains true today.

Read more: <http://nuclearsafety.gc.ca/eng/resources/health/index.cfm>

Date: Wed, 8 Aug 2018 15:41:31 -0400 (EDT)
From: CNSC.Info.CCSN@canada.ca
Subject: CNSC draft annual Regulatory Oversight Report on the Use of Nuclear Substances in Canada: 2017 available for comment

Each year, CNSC staff assess the overall safety performance of the use of nuclear substances in Canada.

The draft Regulatory Oversight Report on the Use of Nuclear Substances in Canada: 2017 focuses on the results of compliance verification and enforcement activities in 2017 for licensees that use nuclear substances and prescribed equipment in five sectors: medical, industrial, academic and research, commercial, and, new to the report this year, waste nuclear substances.

Staff conducted compliance verification activities consisting of field inspections, desktop reviews and technical assessments of licensee activities. The evaluations of findings for the safety and control areas covered in this report show that, overall, licensees made adequate provision for the protection of the health, safety and national security, and the environment, and took the measures required to implement Canada's international obligations. CNSC staff conclude that the operations of licensees in Canada remain safe.

Read the draft 2017 Regulatory Oversight Report on the Use of Nuclear Substances:
<http://www.nuclearsafety.gc.ca/eng/resources/publications/reports/use-of-nuclear-substances/index.cfm>

Read the notice of participation at a Commission meeting for information about the submission of written comments by September 4, 2018: <http://www.nuclearsafety.gc.ca/eng/the-commission/pdf/NoticeMeetingPFP-ROR-NuclearSubstances-2017-e.pdf>

The report will be presented at a public Commission meeting taking place on October 3 and 4, 2018, which will be webcast live.

Date: Wed, 8 Aug 2018 14:52:14 -0400 (EDT)

From: CNSC.Info.CCSN@canada.ca

Subject: CNSC renews Ontario Power Generation's Nuclear Power Reactor Operating Licence for the Pickering Nuclear Generating Station

Following a two-part public hearing held on April 4, 2018 in Ottawa, Ontario and from June 25 to 29, 2018 in Pickering, Ontario, the Canadian Nuclear Safety Commission (CNSC) today announced its decision to renew Ontario Power Generation Inc.'s (OPG) Nuclear Power Reactor Operating Licence for the Pickering Nuclear Generating Station (PNGS) located in Pickering, Ontario. The licence will be valid from September 1, 2018 until August 31, 2028. The Commission also authorizes OPG to operate PNGS Units 5 to 8 up to a maximum of 295,000 equivalent full power hours.

In making its decision, the Commission considered submissions from OPG and from 155 intervenors, as well as CNSC staff's recommendations.

Read the news release:

<https://canada.ca/en/nuclear-safety-commission/news/2018/08/cnsc-renews-ontario-power-generations-nuclear-power-reactor-operating-licence-for-the-pickering-nuclear-generating-station.html>

Date: Wed, 8 Aug 2018 18:12:05 +0000

From: "Interventions (CNSC/CCSN)" <cnsc.interventions.ccsn@canada.ca>

Subject: Summary Record of Decision - OPG Pickering - Compte rendu sommaire de décision

TO: Intervenors - June 25-29, 2018 Public Hearing on OPG's application regarding the Pickering Nuclear Generating Station Licence Renewal

Please find attached the Summary Record of Decision regarding OPG's application for the renewal of the licence for the Pickering Nuclear Generating Station. A detailed Record of Decision will be published on the CNSC website and sent to all participants at a later date.

<http://www.nuclearsafety.gc.ca/eng/the-commission/pdf/SummaryDecision-OPG-Pickering-2018-e.pdf>

Date: Wed, 1 Aug 2018 14:15:28 -0400 (EDT)

From: CNSC.Info.CCSN@canada.ca

Subject: Government of Canada response to Environmental Petition 413 on environmental assessments

The Government of Canada recently responded to Environmental Petition 413, titled Environmental Assessment of Nuclear Projects. The former minister of Natural Resources Canada provided a response, along with the ministers of Environment and Climate Change Canada; Fisheries and Oceans Canada; Indigenous and Northern Affairs Canada; and Innovation, Science and Economic Development Canada.

Read the response of the Minister of Natural Resources Canada to the petition:

http://www.oag-bvg.gc.ca/internet/English/pet_413_e_43085.html#nrc

Learn more about the CNSC's role in environmental assessments:

<http://www.nuclearsafety.gc.ca/eng/resources/environmental-assessments/index.cfm>

Date: Fri, 13 Jul 2018 11:17:48 -0400 (EDT)

From: CNSC.Info.CCSN@canada.ca

Subject: Presentation by Ramzi Jammal at the International Nuclear Safety & Decommissioning Industry Forum 2018

Mr. Ramzi Jammal, Canadian Nuclear Safety Commission (CNSC) Executive Vice-President and Chief Regulatory Operations Officer, delivered a presentation on Canada's approach to continuous improvement of safety for facilities and activities. Mr. Jammal was an invited speaker at the International Nuclear Safety & Decommissioning Industry Forum 2018 in Gyeongju, Republic of Korea, which took place on July 11 and 12, 2018. His presentation provided an overview of the CNSC's roles and responsibilities and its regulatory approach to mines and mills, nuclear power plants, nuclear emergency management, nuclear substances, advance reactor projects, and waste management. It also highlighted the CNSC's post-Fukushima action plan and stakeholder engagement.

Read the presentation:

<http://nuclearsafety.gc.ca/eng/resources/presentations/2018.cfm#seniormanagement>

Date: Fri, 6 Jul 2018 11:47:58 -0400 (EDT)

From: CNSC.Info.CCSN@canada.ca

Subject: Regulatory action issued to Ontario Power Generation

The Canadian Nuclear Safety Commission has issued a request for information to Ontario Power Generation (OPG), pursuant to subsection 12(2) of the General Nuclear Safety and Control Regulations. The request relates to radiation risk assessments and the measures in place to protect workers from potential exposures to alpha contamination in the Retube Waste Processing Building (RWPB) and in the Darlington Nuclear Generating Station Unit 2 vault.

The licensee is requested to provide CNSC staff with analyses to demonstrate the adequacy of several elements, including alpha hazard characterization, provision of appropriate personnel protective equipment (PPE) to workers, and oversight activities by the licensee to ensure compliance with its radiation protection program. OPG is required to respond to this request in the coming weeks.

The CNSC requires this information in order to fulfill its mandated duty to protect the health and safety of workers, the public and the environment.

For more information:

<http://nuclearsafety.gc.ca/eng/acts-and-regulations/regulatory-action/ontario-power-generation.cfm>