



Canadian Nuclear
Safety Commission

Commission canadienne
de sûreté nucléaire

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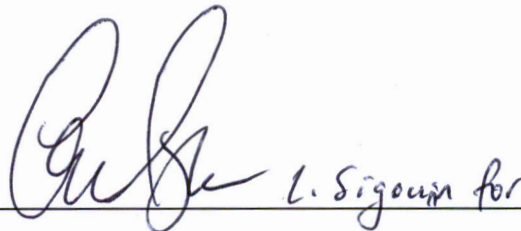
Status Report on Power Reactors

Rapport d'étape sur les centrales
nucléaires

This document summarizes the status of
the Power Reactor facilities as of
December 4, 2019.

Ce rapport résume le rapport d'étape sur
les centrales nucléaires en date du
4 décembre 2019.

Signed on / Signé le
2019-12-06



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Director General, Directorate of Power Reactor Regulation
Directeur général, Direction de la réglementation des centrales nucléaires

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1. Power Reactors Status as of December 4, 2019

1.1 Bruce A and B

Operational Status
Unit 1 is at Full Power.
Unit 2 is Shutdown.
Unit 3 is at Full Power.
Unit 4 is at Full Power.
Unit 5 is at Full Power.
Unit 6 is at Full Power.
Unit 7 is at Full Power.
Unit 8 is at Full Power.
Licensing
Power Reactor Operating Licence expires on August 31, 2028.
Comments
Unit 2 is shut down for a planned maintenance outage. Return to service is planned for December, 2019. Unit 6 MCR is scheduled to start in January 2020
Event Notifications and Updates
None.
Actions from previous Commission meetings
None.

1.2 Darlington

Operational Status
Unit 1 is at Full Power.
Unit 2 is Shutdown for Refurbishment.
Unit 3 is at Full Power.
Unit 4 is at Full Power.
Licensing
Power Reactor Operating Licence expires on November 30, 2025.
Comments
On November 5th, the CNSC Executive Vice-President and Chief Regulatory Operations Officer granted consent to remove the first regulatory hold point for Unit 2 return to service, allowing OPG to begin fuel load in Unit 2.
OPG initiated fuel load on November 8 th ; the fuel load evolution was completed on November 22 nd .
Installation of feeder lower body tubing (instrument lines) is on-going. The next major evolution is the primary heat transport fill planned for December 25, 2019.

The current forecast date for the request to remove the second regulatory hold point (Guaranteed Shutdown State Removal) is April 4, 2020.
Event Notifications and Updates
None.
Actions from previous Commission meetings
None.

1.3 Pickering

Operational Status
Unit 1 is at Full Power.
Unit 2 is in a Safe Storage State.
Unit 3 is in a Safe Storage State.
Unit 4 is at Full Power.
Unit 5 is Shutdown.
Unit 6 is at Full Power.
Unit 7 is at Full Power.
Unit 8 is at Full Power.
Licensing
Power Reactor Operating License expires on August 31, 2028.
Comments
Unit 5 is shut down for a planned maintenance outage. Return to service is planned for December 2019.
Event Notifications and Updates
None.
Actions from previous Commission meetings
<p>Potassium Iodide (KI) Pill Working Group update:</p> <ul style="list-style-type: none"> • The Phase I workshop was held on November 4-5, 2019 in Pickering, Ontario, with all Working Group members present. The workshop was successful in meeting the objective to provide clarity on the current strategy for the distribution of KI pills in the Ingestion Planning Zone during an emergency at Pickering. • Working Group members are currently reviewing the draft Meeting Minutes from the Phase I workshop. Upon concurrence by all members and following translation, the final Meeting Minutes will be posted on the CNSC webpage. • CNSC staff are currently drafting the Phase I report based on information shared at the Phase I workshop. Once complete, the draft Phase I report will be circulated to all members for review and concurrence. The draft Phase I report will be posted for a 30-45 day public review period following concurrence by all Working Group members. • Meeting Minutes from the introductory Working Group teleconference held on August 15, 2019 have been posted on the CNSC webpage. Meeting Minutes from the second Working Group teleconference held on October 16, 2019 are currently being translated.

- Meeting Minutes from the CNSC Advisory Committee teleconferences on February 26, 2019 and August 29, 2019 have been posted on the CNSC webpage.

1.4 Point Lepreau

Operational Status
Unit is at Full Power.
Licensing
Power Reactor Operating Licence expires on June 30, 2022.
Comments
None.
Event Notifications and Updates
None.
Actions from previous Commission meetings
None.

1.5 Other

Nothing to Report