



CMD 19-M32
File/Dossier # 6.02.04
e-Doc 6003829 PDF

Status Report on Power Reactors

Rapport d'étape sur les centrales
nucléaires

This document summarizes the status of
the Power Reactor facilities as of
September 18, 2019.

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

Signed on / Signé le
2019-09-25

Gerry Frappier, P.Eng.
Director General, Directorate of Power Reactor Regulation
Directeur général, Direction de la réglementation des centrales nucléaires

This page intentionally left blank

1. Power Reactors Status as of September 18, 2019

1.1 Bruce A and B

Operational Status
Unit 1 is at Full Power.
Unit 2 is at Full Power.
Unit 3 is at Full Power.
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 Licence expires on August 31, 2028.
Comments
Unit 5 is currently shut down for a planned maintenance outage. Return to service is planned for November, 2019.
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
Unit 2 is currently undergoing lower feeder installation.
On August 15 th , 2019, OPG announced that the return to service of Unit 2 is now forecasted for June 2020, rather than February 2020, as a result of the slower than expected installation of the lower feeders. Feeder installation delays are due in large part to the very stringent weld quality requirements associated to these Class 1 components. CNSC staff are monitoring progress of this work closely and have no regulatory concerns at this point.
Event Notifications and Updates
None.
Actions from previous Commission meetings

None.

1.3 Pickering

Operational Status
Unit 1 is at is at 94.5% of Full Power due to fueling machine unavailability.
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 currently 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 Terms of Reference was signed on May 14, 2019 enacting the Working Group. The signatories to the Terms of Reference are the CNSC, OPG, Ontario Ministry of Health and Long-Term Care, and the Ontario Office of the Fire Marshal and Emergency Management. • On June 7, 2019, the CNSC sent formal invitations to Health Canada, municipal Public Health Units, and Emergency Management Coordinators. • An introductory teleconference with KI Pill Working Group members was conducted on August 15, 2019 to discuss the next steps regarding the Phase I Workshop. The participants included the Signatories, as well as the Emergency Management Coordinators and the Public Health Units for the municipalities within the Ingestion Planning Zone. • A notification letter was sent by CNSC staff to Indigenous communities on August 27, 2019 with potential treaty rights and title informing them of the Working Group and committing to providing the Phase I and Phase II reports for comment. The CNSC also indicated we are available to discuss this in person upon request. • An Advisory Committee teleconference was held on August 29, 2019 to provide an update on Working Group activities and seek input on topics to be included in the Phase I workshop. The Advisory Committee includes representatives from the Canadian Environmental Law Association, Toronto District School Board, Toronto Catholic District School Board, Bruce Power, the Municipality of Kincardine, and McMaster University. • Meeting minutes from the Working Group and Advisory Committee teleconferences will be posted on the CNSC website upon concurrence by all members.

- The Phase I workshop with the Working Group has been confirmed for November 4-5, 2019. The draft Phase 1 report is anticipated to be posted for public review in January 2020.

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