



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
October 30, 2019.

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

Signed on / Signé le
2019-11-01



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Directeur général, Direction de la réglementation des centrales nucléaires

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1. Power Reactors Status as of October 30, 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 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 2 is shut down for a planned maintenance outage. Return to service is planned for December, 2019.
Unit 5 is 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
The feeder installation series on Unit 2 was completed on October 24, 2019. OPG is currently finalizing activities required for the removal of the first regulatory hold point - Fuel Loading. Activities include: lower instrument tube installation, delivery of just-in-time training, final inspection and housekeeping tour.
The removal of the first regulatory hold point is expected for the week of November 4 th , 2019.

CNSC has Site inspectors and specialists verifying all activities required to lift the load fuel hold point are properly completed, as required by their licence.
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
Potassium Iodide (KI) Pill Working Group update: <ul style="list-style-type: none"> • The Phase I workshop with the Working Group is being held on November 4-5, 2019 in Pickering, Ontario. • The draft Phase I report is anticipated to be posted for public review in January 2020. • Following posting of the draft Phase I report, CNSC staff will host a workshop with the CNSC Advisory Committee.

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