Minutes of the Canadian Nuclear Safety Commission (CNSC) Meeting held on September 20-21, 2023

Minutes of the Canadian Nuclear Safety Commission (CNSC) meeting held Wednesday, September 20, 2023 and Thursday, September 21, 2023, starting at 8:30 a.m. EDT. The public portion of the meeting was held in-person and virtually and webcast live via the CNSC website, and video archives are available on the CNSC website.

Present:

R. Velshi, President
T. Berube
R. Kahgee
M. Lacroix
V. Remenda

M. Bacon-Dussault, Registry Representative
M. Young, Registry Representative
L. Thiele, Senior General Counsel
C. Moreau, Recording Secretary

CNSC staff advisors were: A. Viktorov, L. Casterton, M. Hornof, M. Fabian Mendoza, J. Lam, N. Kwamena, C. Cattrysse, A. McAllister, S. Mortimer, A. Levine, J. Churchill, H. Tadros, G. Lemieux, J. Schmidt, B. Marinelli and C. Moses

Other contributors were:

- Bruce Power: M. Rencheck, J. Scongack, T. Rothmaier, E. Chassard, C.L. Fietsch, D. Lacroix, G. Newman, A. Kahgee, M. Adams, J. Edey, A. London, K. Thomson and J. Ross
- NB Power: N. Reicker
- Fisheries and Oceans Canada: S. Eddy
- Environment and Climate Change Canada: D. Kim

Constitution

1. With the Notice of Participation at a Commission Meeting and Participant Funding Commission member document (CMD) 23-M27 having been properly given and all Commission members being present, the meeting was declared to be properly constituted.

2. For the meeting, documents CMD 23-M27, CMD 23-M28, CMD 23-M34, CMD 23-M38 and CMD 23-M41, were distributed to members. These documents are further detailed in APPENDIX A of these minutes.

Minutes of the CNSC Meeting Held June 28, 2023

3. The minutes of the CNSC Meeting held on June 28, 2023 were approved secretarially in advance of the meeting.

Adoption of the Agenda

4. The agenda, CMD 23-M33.A, was adopted as presented.

Chair and Registrar

5. The President chaired the meeting of the Commission, assisted by M. Bacon-Dussault and M. Young from the Commission Registry.

STATUS REPORT ON POWER REACTORS

6. With reference to the Status Report on Power Reactors, CMD 23-M34, CNSC staff presented the following additional updates:

   - Bruce Power Nuclear Generating Station (NGS) Unit 1 returned to full power following the repair of its automatic voltage regulators
   - Bruce NGS Unit 6 was operating at full power following the completion of its major component replacement project[1] (MCR)
   - Bruce NGS Unit 8 was shut down on September 6, 2023 due to a feedwater transient and was returned to operation and brought to full power on September 9, 2023

[1] The Bruce Power major component replacement project began in January 2020 and focuses on the replacement of key reactor components in Units 3-8, including steam generators, pressure tubes, calandria tubes and feeder tubes.

- Bruce NGS Unit 8 came offline for a planned 95-day-long outage on September 15, 2023
- OPG's Pickering NGS Unit 4 was de-rated to 90 per cent of full power due to a planned maintenance of its fueling machine
- OPG's Pickering NGS Unit 8 was shut down for a planned maintenance outage, with a return to service targeted for December 2023

7. The Commission sought additional information on the repair of automatic voltage regulators at Bruce NGS Unit 1. A Bruce Power representative described the event, noting that Unit 1's second automatic voltage regulator was also down from a previous break. The Bruce Power representative added that Bruce Power repaired both automatic voltage regulators while Unit 1 was offline.

8. The Commission sought additional information on the Bruce NGS Unit 8 feedwater transient. A Bruce Power representative reported that operators in the control room detected the feedwater transient during a failure in a secondary system. The Bruce Power representative added that it took approximately 48 hours before Bruce NGS Unit 8 was returned to service. CNSC staff noted that the CNSC has inspectors onsite to monitor the licensee during such circumstances.

9. The Commission asked for information regarding the vault pressure test performed at Bruce Power NGS Unit 3, as reported in CMD 23-M34. A Bruce Power representative explained that Bruce Power put protective bulkheads around Unit 3 to isolate it from the rest of containment during the MCR. The Bruce Power representative added that the purpose of the vault pressure test was to confirm the quality of the bulkhead as a containment boundary. The Bruce Power representative reported that Bruce Power successfully repaired the leaks identified during the process of pre-testing.

UPDATES ON ITEMS FROM PREVIOUS COMMISSION PROCEEDINGS

Update on the partial loss of Class IV power and heavy water leak of December 2022 at New Brunswick (NB) Power's Point Lepreau NGS (Action from January 25, 2023 Commission meeting)

10. Regarding the Update on the Activities CNSC Staff Conducted Following the Partial Loss of Class IV Power and Heavy Water Leak at the Point Lepreau NGS, CMD 23-M41, CNSC staff submitted that, following a partial loss of Class IV power and heavy water leak in December 2022 at NB Power's

Point Lepreau NGS, CNSC staff conducted a number of compliance activities at the NGS, including planned and reactive inspections. Based on the results of NB Power's compliance activities, CNSC staff considered regulatory requirements to have been met. CNSC staff reported that NB Power had taken appropriate action to ensure the protection of workers, the public, and the environment.

11. A representative from NB Power provided a summary of the event and an update on the lessons learned as a result of the incident. The NB Power representative added that NB Power's investigation of the failed instrumentation line showed that the cause was high cycle fatigue cracking on the instrumentation line near a weld, resulting from an installation error.

12. A representative from NB Power submitted that there had been no unplanned radiation exposures to workers. The NB Power representative reported that the total dose to workers was less than 74 millisieverts which includes dose during the event response, the repairs, and the cleanup activities. The representative from NB Power added that dose to the public was estimated to be less than 0.01 per cent of the public dose limit,[2] and there were no adverse impacts to the environment as a result of the event.

13. A representative from NB Power submitted that NB Power shared the lessons learned from this event with local Indigenous Nations and communities, the local community, and industry partners. The NB Power representative noted that questions from local Indigenous Nations and communities were mainly on understanding how that event progressed and its effects.

14. The Commission asked whether NB Power had assessed similar cables in the Point Lepreau NGS to see if there were similar issues. A representative from NB Power reported that NB Power had tested all other similar cables. The NB Power representative added that NB Power had also verified and validated the cable connections at the NGS's service transformer and that the shielding was correctly applied.

15. The Commission is satisfied with the update provided on this topic.

[2] The regulatory dose limits for nuclear energy workers are 50 mSv in any one year and 100 mSv in a five-year dosimetry period. The regulatory dose limit for members of the public is 1 mSv in one calendar year.

INFORMATION ITEM

Bruce Power Mid-Term Update of Licensed Activities

16. As directed in the Record of Decision in the Matter of Bruce Power Inc – Application to Renew the Power Reactor Operating Licence for Bruce A and Bruce B Nuclear Generating Stations, issued in 2018 when its licence was renewed, Bruce Power presented a written and an oral mid-term update of licensed activities at the Bruce NGS (CMD 23-M27.1 and CMD 23-M27.1A, respectively). The Bruce Power presentation covered a large number of topics, including:

    - Indigenous relations
    - Protection of the environment
    - Environment, social and governance oversight and performance
    - Safety performance
    - Operational performance
    - Emergency preparedness
    - Pressure tube fitness for service
    - Life-Extension Program and Major Component Replacement
    - Highlights of the past five years
    - Look-ahead for the next 5 years

17. CNSC staff presented a verbal update, CMD 23-M27.A, to the Commission on Bruce Power's mid-term update. CNSC staff presented information on:

    - Licensing updates
    - The ongoing MCR project
    - Elevated Hydrogen Equivalent ([Heq]) Concentration in Pressure Tubes of Reactors in Extended Operation
    - CNSC Oversight of Other Bruce Power Projects
    - Indigenous Engagement Activities
    - Emergency Preparedness

18. CNSC staff reported that, throughout the first half of the licence period, CNSC staff oversight has found that:

    - Bruce Power's safety performance has remained stable and that Bruce Power has conducted licensed activities in accordance with regulatory requirements
    - Bruce Power has continued to protect the health and safety of the public and the environment near the Bruce NGS
    - Bruce Power implemented appropriate measures and operated safely when faced with COVID-19 pandemic challenges

- Bruce Power's engagement and communication efforts with the Saugeen Ojibway Nation, Historic Saugeen Métis (HSM), and Métis Nation of Ontario (MNO) Region 7 have met CNSC staff's expectations

19. Intervenors, including the Municipality of Kincardine, CMD 23-M27.17 and CMD 23-M27.17.A, Grey Bruce Labour Council, CMD 23-M27.2, Town of Saugeen Shores, CMD 23-M27.13, Nuclear Innovation Institute, CMD 23-M27.24 and CMD 23-M27.24.A, and Organization of Canadian Nuclear Industries, CMD 23-M27.28 and CMD 23-M27.28.A, provided the Commission with their views of Bruce Power's operations, as well as on Bruce Power's socio-economic impact. The Commission notes that, as the regulatory authority over nuclear matters in Canada, it has no economic mandate and does not base its regulatory oversight on the economic impact of a facility.

20. In its submissions, CMD 23-M27.21 and CMD 23-M27.21A, HSM reported that Bruce Power continues to make timely and effective efforts in addressing HSM's interests and comments related to operations and activities. HSM noted that it had collaborated with Bruce Power to develop and implement a *Fisheries Authorization Offset* project to reduce non-native phragmites[3] and improve fish habitat within the Lake Huron Fishing Islands area. HSM also recommended that Bruce Power make improvements regarding climate change, thermal pollution,[4] spent fuel reduction, and fish impingement and entrainment.

21. HSM also reported that it had collaborated with CNSC staff for the Independent Environmental Monitoring Program (IEMP) by introducing a new sampling site of cultural interest to HSM.

22. The Commission sought additional information on Bruce Power's thermal effluent. A Bruce Power representative informed the Commission that the temperature differential between the intake and the effluent is limited to 13.1 or 11.1 degrees Celsius, depending on the time of the year. A Bruce Power representative added that Bruce Power monitors the effluent temperature on a daily basis. A Bruce Power representative specified that the Bruce A intake cap is approximately 11 metres deep, that the depth of the Bruce B intake cap is approximately 14 metres deep, and that the discharge is at surface level.

[3] Invasive phragmites is an aggressive plant that spreads quickly and outcompetes native species for water and nutrients.
[4] Thermal pollution refers here to biological species submitted to a plume of water with a temperature higher than the surrounding environment which could potentially be negatively affected.

23. In relation to HSM's intervention, the Commission enquired how Bruce Power was maximizing its fuel prior to a unit shutdown for an MCR. A Bruce Power representative explained that fueling activities would slowly decline in a unit that will undergo an MCR. A Bruce Power representative added that some fuel channels can also be defueled in advance of the MCR.

24. In relation to fish impingement and entrainment, the Commission enquired whether Bruce Power had considered cumulative effects in its analysis. A Bruce Power representative reported that the current total estimated fish impingement and entrainment was approximately 2,800 kilograms per year. A Bruce Power representative noted that, to review cumulative effects, Bruce Power has looked at its 40 years of operation and monitoring data, seeing no significant adverse effects to people, biota or aquatic life.

25. Asked for information about Bruce Power's fish impingement and entrainment offset programs in place, a Bruce Power representative reported that the offset programs were approximately 6,000 kilograms of fish per year. A Bruce Power representative noted that its offsets do not include any species at risk and are not species specific. A Bruce Power representative added that an example of offset measures would be dam removal which allows for fish passage for nesting.

26. The Commission enquired about Bruce Power's limits for fish impingement and entrainment. CNSC staff reported that limits on impingement and entrainment mass as well as offsetting measures are set out in Bruce Power's *Fisheries Act* authorization from Fisheries and Oceans Canada. A representative from Fisheries and Oceans Canada confirmed that that Bruce Power's authorization includes limits for fish that may be impinged or entrained and offsetting requirements, as well as monitoring requirements.

27. The Commission enquired about mitigation measures to reduce fish impingement and entrainment at Bruce Power. A Bruce Power representative reported that Bruce Power had a velocity cap in place at both stations and a chain rope at Bruce B to deter fish from entering the stations' water inlets. The Bruce Power representative added that Bruce Power was actively looking for other feasible options.

28. Asked about engagement with Bruce Power, an HSM representative confirmed HSM's satisfaction with the level of engagement. The HSM representative reiterated the view that Bruce Power should target a reduction of effects rather than merely meeting current regulatory requirements with respect to thermal pollution, spent fuel reduction, and fish impingement and entrainment.

29. In relation to the intervention from the Municipality of Kincardine, CMD 23-M27.17 and CMD 23-M27.17.A, the Commission asked for details regarding how Bruce Power had determined the 10 kilometre (km) radius used for the distribution of potassium iodide (KI) pills in the area around the Bruce NGS. A Bruce Power representative explained that, as part of modifications made in relation to the Fukushima Daiichi event, Bruce Power had installed a dried filter system to capture critical isotopes in case of an accident. A Bruce Power representative added that with this new equipment, Bruce Power determined that releases would likely be within that 10 km boundary zone.

30. The Commission enquired about Bruce Power's alert systems to ensure that all who might be affected by an accident would be alerted. A Bruce Power representative explained that Bruce Power would use Alert FM devices[5] for people living in the 10 km area around the Bruce NGS for those who do not have access to a phone or a nearby notification system, including the Amish community.

31. Asked about staffing levels during an MCR, a Bruce Power representative responded that the peak population on site was at 1,300 trade workers during Unit 6's MCR. A Bruce Power representative noted that Bruce Power presently had 3,000 trade workers on site, and that Bruce Power has a number of training facilities to support the additional staffing.

32. With respect to the intervention from Grey Bruce Labour Council, CMD 23-M27.2, in relation to an event that occurred in February 2, 2023 concerning Bruce Power's improper disposal of tritium-contaminated waste, the Commission enquired about Bruce Power's waste disposal training. A Bruce Power representative reported that Bruce Power had implemented a corrective action requiring additional worker verification before any waste shipment.

33. Following the oral presentation by the Nuclear Transparency Project, CMD 23-M27.29, the Commission requested that Bruce Power and CNSC staff respond to Nuclear Transparency Project's recommendations aiming at making current disclosures of data on the Open Government Portal more user friendly. The Commission looks forward to an update on this at a future proceeding.

ACTION
By December 2024

34. Following the oral presentation by AtkinsRéalis (formerly SNC-Lavalin), CMD 23-M27.8, a Bruce Power representative discussed medical isotope production at Bruce NGS.

[5] The ALERT FM receiver is linked to the Emergency Alert Ready System and broadcasts an audible alert and text message within seconds (Source: Bruce Power, *A Guide to Bruce Power*, March 2022).

35. The Commission appreciated the intervention by Paul Sedran, RESD Inc., CMD 23-M27.11 and CMD 23-M27.11.A, on the subject of elevated [Heq]. The Commission noted that discussion of this subject was limited due to an open licensing matter at the time of the meeting.

36. With respect to the presentation by the Town of Saugeen Shores, CMD 23-M27.13, the Commission received information from Bruce Power regarding emergency response measures that incorporate communities adjacent to the Bruce NGS.

37. In relation to the intervention from the Organization of Canadian Nuclear Industries, CMD 23-M27.28 and CMD 23-M27.28.A, the Commission enquired about the difference in safety measures around the production of Lutetium-177 and Cobalt-60 at the Bruce NGS. A Bruce Power representative explained that Cobalt-60 is produced in large volumes that stay in the reactor for a long period of time. A Bruce Power representative added that Bruce Power harvests Cobalt-60 only during planned outages with high safety parameters. A Bruce Power representative also reported that Lutetium-177 is a short-lived isotope produced in smaller volumes and removed from the reactor more frequently. The Bruce Power representative added that, due to the lower risk, Lutetium-177 requires fewer safety measures for packaging and transportation than Cobalt-60.

38. The MNO Region 7, 23-M27.20.B[6] and 23-M27.20A, presented a detailed review of the documentation submitted by Bruce Power and CNSC staff. The Commission enquired about the monitoring of benthic communities in coastal waters of Lake Huron. A Bruce Power representative explained that Bruce Power is monitoring benthic communities in coastal waters, and that Bruce Power would continue to do so in order to understand their population.

39. With respect to the intervention by Dr. Frank Greening, CMD 23-M27.5, on the subject of [Heq] in pressure tubes and the calculation of Equivalent Full Power Hours (EFPH), the Commission asked Bruce Power to clarify how it calculates EFPH. A Bruce Power representative explained that Bruce Power monitors the actual gigawatt hours expended, which it converts to EFPH. A Bruce Power representative acknowledged that Bruce Power has a licence limit of 300,000 EPFH for each reactor unit, and that Bruce Power would take this into account when planning for MCRs.

The Commission accepted MNO Region 7 request to file a revised version of its CMD to allow changes around the land acknowledgement and consistency. CMD 23-M27.20B was posted on the CNSC's website on September 26, 2023 and replaces the original submission.

40. The Commission considered all written interventions and conveys its appreciation to all participants for the information provided. The Commission is satisfied with the update provided on this topic.

DECISION ITEM – REGULATORY DOCUMENT

Regulatory Document REGDOC-1.2.2, *Licence Application Guide: Class IB Processing Facilities*

41. CNSC staff presented the draft regulatory document (REGDOC)[7] REGDOC-1.2.2, *Licence Application Guide: Class IB Processing Facilities*, CMD 23-M28 and CMD 23-M28-A, for the Commission's consideration for acceptance for publication. CNSC staff explained that the proposed REGDOC-1.2.2 provides guidance for submitting an application to the CNSC to obtain a licence or renew a licence for any combination of the activities listed below:

    - Prepare a site for a Class IB processing facility
    - Construct a Class IB processing facility
    - Operate a Class IB processing facility
    - Decommission a Class IB processing facility

    CNSC staff noted a minor correction in Section 3.3.4 of REGDOC-1.2.2 where the last sentence should read: "No information on operating limits and conditions is required for an application to prepare a site for a Class IB processing facility." Mentions of "construct and decommission" in that line were removed.

42. CNSC staff also provided information regarding the public consultation done for the proposed REGDOC-1.2.2. CNSC staff reported that, during the consultation period, from February 15, 2022 to March 2, 2022, it received 67 distinct comments from the following 5 respondents:

    - Canadian Nuclear Laboratories
    - New Brunswick Power
    - Nordion
    - Nuclear Waste Management Organization
    - Ontario Power Generation

[7] REGDOCs play a key role in the CNSC's regulatory framework. They explain to licensees and applicants what they must achieve in order to meet the requirements set out in the *Nuclear Safety and Control Act* (NSCA) and the regulations made under the NSCA. When included in the licensing basis, REGDOC requirements are mandatory and must be met to obtain or renew a licence or to operate a nuclear facility.

43. CNSC staff noted that the key issues raised during public consultation were on:

- A lack of clarity for what information is required for different types of licensing activities
- A lack of clarity in requirements versus guidance
- Minor edits and clarification

44. The Commission asked for details regarding CNSC staff's consultation with Indigenous Nations and communities regarding the proposed REGDOC-1.2.2. CNSC staff reported that it informed the Indigenous Nations and communities having relationship arrangements with CNSC staff as well as all CNSC subscribers. CNSC staff reported that CNSC staff would prepare clear plain language summaries for upcoming REGDOCs and noted the new Indigenous and Stakeholder Capacity Fund[8] to support engagement in the review of regulatory documents. The Commission is of the view that the preparation of plain language summaries should become standard practice for any new proposed REGDOCs.

Decision on REGDOC-1.2.2, *Licence Application Guide: Class IB Processing Facilities*

45. After considering the recommendations submitted by CNSC staff as well as all of the information respecting the comments received and how the staff had treated those comments, the Commission accepts REGDOC-1.2.2, *Licence Application Guide: Class IB Processing Facilities* for publication and use. The Commission is satisfied that the REGDOC clarifies requirements for applicants and does not impose new requirements on existing licensees. The Commission considers its decision to adopt for publication and use this REGDOC to be an exercise of its administrative authority under the Nuclear Safety and Control Act. It appreciates the consultation that was done by the CNSC staff on the draft REGDOC in its development, and the Commission is satisfied that this development was done in an open and transparent manner that enables the Commission to accept the REGDOC as proposed. Following the meeting, the Commission issued its decision with respect to this matter.[9] **DECISION**

[8] The Indigenous and Stakeholder Capacity Fund was launched in May 2023 to help address capacity needs of Indigenous Nations and communities and other stakeholders.
[9] Commission Decision on Regulatory Document (REGDOC), REGDOC-1.2.2, CNSC, October 2023.

Information on Open Government Portal and the CNSC

46. With reference to the federal Open Government Portal, CMD 23-M38, CNSC staff informed the Commission that the Portal is used to make environmental data on licensee activities available to the public. CNSC staff explained that new information is presently posted on the Portal and added that it could also be possible to post data from past environmental assessments. In its presentation CNSC staff summarized the federal government Open Government portal commitments and approach, the use of Open Government by the CNSC and its focus on environmental protection activities.

47. The Commission sought information on different topics associated with the Open Government Portal, including:

- The type of data that can be posted
- The use of machine-readable data
- Inclusion of Indigenous persons' perspectives and participation
- Cybersecurity
- The use of artificial intelligence

48. In response to questions, CNSC staff highlighted Canada's two-year path forward plan, which includes the following themes:

- Climate change, sustainable growth
- Democracy and civic space fiscal, financial, corporate transparency
- Justice
- Open data and results

CNSC staff noted that three of those five themes include commitments involving working with Indigenous Nations and communities. CNSC staff further stated that it would continue to work with Environment and Climate Change Canada and Natural Resources Canada to ensure that the data that it makes available meets the requirements of the Open Government Portal and the needs of data users.

49. The Commission appreciated the information provided by CNSC staff in its presentation and in response to the Commission's questions.

Closure of the Public Meeting

50. This was the last public proceeding under President Velshi. The President was thanked for her dedicated service and leadership. The Commission meeting closed at 9:55 am on September 21, 2023. These minutes reflect both the public meeting itself and the Commission's considerations following the meeting.

Moreau, Charles

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Recording Secretary

BaconDussault, Malaika

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Acting Commission Registrar

APPENDIX A

CMD	Date	e-Docs No.
23-M29	2023-08-23	7111716
Notice of Virtual Meeting of the Commission on September 20 and 21, 2023		
23-M33	2023-08-21	7099914
Agenda of the Meeting of the Canadian Nuclear Safety Commission (CNSC) to be held on September 20 and 21, 2023 in Kincardine		
23-M33.A	2023-09-08	7111610
Revised agenda of the Meeting of the Canadian Nuclear Safety Commission (CNSC) to be held in-person and remotely on September 20 and 21, 2023		
23-M42	2023-08-28	7128201
Approval of the Minutes of Commission Meetings held on June 28, 2023		
23-M34	2023-09-14	7126178
Status Report Status Report on Power Reactors Written submission from CNSC Staff		
23-M41	2023-09-08	7122805
Updates on an item from a previous Commission proceeding Update on partial loss of Class IV power and heavy water leak of December 2022 at NB Power's Point Lepreau Nuclear Generating Station (January 25, 2023 Commission Meeting, Action Item 27251) Written submission from CNSC Staff		
23-M41.1	2023-09-13	7125313
Updates on an item from a previous Commission proceeding Update on partial loss of Class IV power and heavy water leak of December 2022 at NB Power's Point Lepreau Nuclear Generating Station (January 25, 2023 Commission Meeting, Action Item 27251) Presentation from NB Power		
23-M27.1	2023-06-07	7061501
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from Bruce Power		
23-M27.1A	2023-09-06	7120883
Information Item Bruce Power Mid-Term Update of Licensed Activities Presentation from Bruce Power		

CMD	Date	e-Docs No.
23-M27	2023-06-08	7041353
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from CNSC Staff		
23-M27.A	2023-09-06	7111426 – English 7121248 – French
Information Item Bruce Power Mid-Term Update of Licensed Activities Presentation from CNSC Staff		
23-M27.21	2023-08-03	7100729
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from the Historic Saugeen Métis		
23-M27.21A	2023-08-23	7112536
Information Item Bruce Power Mid-Term Update of Licensed Activities Presentation from the Historic Saugeen Métis (J. McGuire and C. Hachey)		
23-M27.17	2023-08-03	7100744
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from the Municipality of Kincardine		
23-M27.17A	2023-09-06	7122411
Information Item Bruce Power Mid-Term Update of Licensed Activities Presentation from the Municipality of Kincardine (K. Craig)		
23-M27.2	2023-07-23	7099292
Information Item Bruce Power Mid-Term Update of Licensed Activities Presentation from the Grey Bruce Labour Council (S. Stephen and D. Trumble)		
23-M27.29	2023-08-04	7101178
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from the Nuclear Transparency Project (P. Feinstein)		

CMD	Date	e-Docs No.
23-M27.8	2023-08-01	7099303
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from SNC-Lavalin [now AtkinsRéalis] (S. Smith)		
23-M27.11	2023-08-01	7099918
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from Paul Sedran, RESD Inc.		
23-M27.11A	2023-08-04	7101020
Information Item Bruce Power Mid-Term Update of Licensed Activities Presentation from Paul Sedran, RESD Inc.		
23-M27.13	2023-08-02	7099549
Information Item Bruce Power Mid-Term Update of Licensed Activities Presentation from the Town of Saugeen Shores (L. Charbonneau)		
23-M27.24	2023-08-03	7100762
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from the Nuclear Innovation Institute		
23-M27.24A	2023-09-06	7122458
Information Item Bruce Power Mid-Term Update of Licensed Activities Presentation from the Nuclear Innovation Institute (B. Wallace)		
23-M27.27	2023-08-03	7101152
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from the Canadian Nuclear Workers' Council (B. Walker)		
23-M27.28	2023-08-04	7101168
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from the Organization of Canadian Nuclear Industries		

CMD	Date	e-Docs No.
23-M27.28A	2023-09-06	7121418
Information Item Bruce Power Mid-Term Update of Licensed Activities Presentation from the Organization of Canadian Nuclear Industries (B. Walker)		
23-M27.20A	2023-09-05	7120504
Information Item Bruce Power Mid-Term Update of Licensed Activities Presentation from the Métis Nation of Ontario		
23-M27.20B	2023-09-22	7133974
Information Item Bruce Power Mid-Term Update of Licensed Activities Revised written submission from the Métis Nation of Ontario (replacing 23-M27.20) (A. Vanderjagt)		
23-M27.3	2023-07-26	7099086
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from Nuclear Promise X		
23-M27.4	2023-07-26	7099088
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from Kincardine and Community Healthcare Foundation		
23-M27.5	2023-07-28	7099085
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from Frank Greening		
23-M27.6	2023-07-29	7099084
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from the Bruce Power Pensioners Association		
23-M27.7	2023-07-31	7099078
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from the Kincardine & District Chamber of Commerce		

CMD	Date	e-Docs No.
23-M27.9	2023-08-01	7099071
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from the Lake Huron Coastal Centre		
23-M27.10	2023-08-01	7099284
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from Grey Bruce Public Health		
23-M27.12	2023-08-02	7099530
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from BWXT Canada Ltd.		
23-M27.14	2023-08-02	7099915
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from United Way of Bruce Grey		
23-M27.15	2023-08-02	7100767
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from the Provincial Building and Construction Trades Council of Ontario		
23-M27.16	2023-08-03	7100764
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from the Huron Chamber of Commerce – Goderich, Central and North Huron		
23-M27.18	2023-08-03	7100780
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from Power Workers' Union		
23-M27.19	2023-08-03	7100770
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from Aecon Group Inc.		

CMD	Date	e-Docs No.
23-M27.22	2023-08-03	7100773
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from the Carpenters Regional Council		
23-M27.23	2023-08-03	7100774
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from Habitat for Humanity Grey Bruce		
23-M27.25	2023-08-03	7100772
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from the Canadian Nuclear Association		
23-M27.26	2023-08-03	7100777
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from Kinectrics Inc.		
23-M27.30	2023-08-10	7104091
Information Item Bruce Power Mid-Term Update of Licensed Activities Written submission from the Saugeen Ojibway Nation		
23-M28	2023-08-31	7111315
Decision Item REGDOC-1.2.2, *Licence Application Guide: Class IB Processing Facilities* Written submission from CNSC Staff		
23-M28.A	2023-09-06	7122847 – English 7125333 – French
Decision Item REGDOC-1.2.2, *Licence Application Guide: Class IB Processing Facilities* Presentation from CNSC Staff		
23-M38	2023-09-06	7122610 – English 7122622 – French
Information Item Open Government and the CNSC Presentation from CNSC Staff		