Record of Decision

Commission Ruling on Request to Protect Confidential Information under Rule 12, Canadian Nuclear Safety Commission Rules of Procedure

Requestor: Ontario Power Generation Inc.

Matter: 24-H3 — Ontario Power Generation's Application for a Licence to Construct a BWRX-

300 Reactor at the Darlington New Nuclear Project

Proceeding: Two-Part Public Hearing, Part 1 held on October 2, 2024 and Part 2 to be held

beginning on January 8, 2025

With respect to the matter noted above, the Commission has considered Ontario Power Generation's requests^{1,2,3,4} for the confidentiality of documents. These requests were made pursuant to rule 12 of the <u>Canadian Nuclear Safety Commission Rules of Procedure</u>⁵ (the Rules).

On October 29, 2024, the Commission issued a <u>Partial Record of Decision</u>⁶ on OPG's requests for confidentiality. In the Partial Record of Decision, the Commission ruled only on documents that it was satisfied contained information that pertained to national or nuclear security, per subrule 12(a) of the Rules. The documents not included in the Partial Record of Decision remained under the Commission's consideration, pending the receipt of additional information from OPG.

CNSC staff provided the Commission with its <u>review</u>⁷ of OPG's confidentiality requests on October 25, 2024. On October 29, 2024, the Commission <u>requested</u>⁸ that OPG provide additional justification to support its requests for confidentiality for the documents that were not addressed in the Partial Record of Decision. OPG provided the <u>requested information</u>⁹ on November 18, 2024. On November

¹ Request for Confidentiality of Material Submitted in Relation to NK054-CORR-00531-10740, OPG, July 26, 2024.

² Request for Confidentiality of Material Submitted in Relation to CMD #24-H3.1, OPG, July 26, 2024.

³ <u>Request to Protect Confidential Information in the Matter of OPG Confidential DNNP Submission Package #6(b)</u> <u>Construction and Commissioning Program Confidential Deliverables in Support of the Licence to Construct Application for the CNSC Review, OPG, March 28, 2023.</u>

⁴ Request for Confidentiality of Material Submitted in Relation to CMD #24-H3, OPG, July 26, 2024.

⁵ Canadian Nuclear Safety Commission Rules of Procedure, section 12(2).

⁶ Partial Record of Decision on OPG's Request to Protect Confidential Information, CNSC, October 29, 2024.

⁷ CNSC Staff Review of OPG's Requests for Confidentiality in Relation to CNSC Staff CMD 24-H3 Referenced Documents, CNSC, October 25, 2024.

⁸ Re: Request for Confidentiality in 24-H3 — Ontario Power Generation's Application for a Licence to Construct a BWRX-300 Reactor at the Darlington New Nuclear Project, CNSC, October 29, 2024.

⁹ DNNP- OPG Response to Commission's Letter on Requests for Confidentiality in 24-H3 — Ontario Power Generation's Application for a Licence to Construct a BWRX-300 Reactor at the Darlington New Nuclear Project, OPG, November 18, 2024.

21, 2024, the Commission directed¹⁰ CNSC staff to respond to OPG's November 18, 2024 submission, as it pertained to 24 specific documents. CNSC staff provided its <u>response</u>¹¹ to the Commission on November 26, 2024.

The Commission also considered <u>submissions</u>¹² from the following 7 commenters when rendering its ruling:

- Canadian Nuclear Association
- Canadian Environmental Law Association
- CANDU Owners Group
- Ipsos Custodes
- Mississaugas of Scugog Island First Nation
- Steve Lawrence
- GE Hitachi¹³

The Commission appreciates the participation of all commenters and values the responses received. The submissions from all commenters were taken into consideration when weighing the requirements of Rule 12, including considering whether the protection of the information outweighs in importance the public interest in public hearings and the disclosure of information, and whether the measures are designed so as not to affect the public nature of the proceeding except to the extent necessary to adequately protect information.

The Commission's ruling on the remaining documents in OPG's requests for confidentiality is provided in Table 1.

Table 1: Ruling						
Document Title	Information will be Protected		Measure(s) to be Taken	Determination		
	Yes	No				
NK054-REP-01210- 00140, BWRX- 300 Darlington New Nuclear Project (DNNP) GNF2 Fuel Design Description Qualification and BWR Fuel Licensing	√		Only the non-confidential (redacted) version will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently		

¹⁰ Re: URGENT: DNNP Confidentiality Request, CNSC, November 21, 2024.

e-Doc 7410751 (Word) e-Doc 7415693 (PDF)

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¹¹ OPG DNNP Requests for Confidentiality – CNSC Staff Feedback on OPG's Additional Justification to be Granted Confidentiality, CNSC, November 26, 2024.

¹² Revised Public Comments on the Request for Confidentiality, CMD 24-H3.2A.

¹³ GEH Correspondence in Support of the Ontario Power Generation Inc. (OPG) Request for Confidentiality in 24-H3 — Ontario Power Generation's Application for a Licence to Construct a BWRX-300 Reactor at the Darlington New Nuclear Project, GE Hitachi, November 21, 2024.

Та	ble 1: Ruling				
Do	cument Title	Information will be Protected		Measure(s) to be Taken	Determination
		Yes	No		
					treated as confidential. This includes US Export Controlled Information.
					The Commission is satisfied that the information available to the public in Section 4.2 of the PSAR and in the redacted version 14 of the document is sufficient to satisfy the public interest.
2.	NK054-REP-01210- 00147, BWRX- 300 Darlington New Nuclear Project (DNNP) Preliminary Fire Safe Shutdown Requirement and Analysis Document	✓		Only the non-confidential (redacted) version will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(a) and (b) of the Rules, the document contains information that pertains to nuclear security and confidential information of a commercial and technical nature that is consistently treated as confidential.
					The Commission is satisfied that the information available to the public in Section 9A.6.3 of the PSAR and in the redacted version ¹⁵ of the document is sufficient to satisfy the public interest.
3.	NK054-REP-01210- 00167, BWRX- 300 Darlington New Nuclear Project (DNNP) Preliminary Fire Hazards Assessment Report	√		Only the non-confidential (redacted) version will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(a) and (b) of the Rules, the document contains information that pertains to nuclear security and confidential information of a commercial and technical

¹⁴ BWRX-300 Darlington New Nuclear Project (DNNP) GNF2 Fuel Design, Qualification and BWR Fuel Licensing - Non-Proprietary Information, GE Hitachi, May 2023.

¹⁵ BWRX-300 Darlington New Nuclear Project (DNNP) Preliminary Fire Safe Shutdown Requirements and Analysis Document – Non-Proprietary Information, GE Hitachi, May 2023.

Ta	ble 1: Ruling				
Do	ocument Title	Information will be Protected		Measure(s) to be Taken	Determination
		Yes	No		
					nature that is consistently treated as confidential. The Commission is satisfied that the information available to the public in Section 9A.6 of the PSAR and in the redacted version of the document is sufficient to satisfy the public interest.
4.	NK054-REP-01210- 00168, BWRX- 300 DNNP Fire Protection System Preliminary Code Compliance Review Report	•		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(a) and (b) of the Rules, the document contains information that pertains to nuclear security and confidential information of a commercial and technical nature that is consistently treated as confidential. The Commission is satisfied that the information available to the public in Section 9A.6 of the PSAR and in the redacted version of the document is sufficient to satisfy the public interest.
5.	NK054-DP-01210- 00002, BWRX- 300 Darlington New Nuclear Project (DNNP) Human Factor Engineering Program Plan	√		Only the non-confidential (redacted) version will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential. This includes US Export Controlled Information.

¹⁶ BWRX-300 Darlington New Nuclear Project (DNNP) Preliminary Fire Hazards Assessment Report – Non-Proprietary Information, GE Hitachi, May 2023.

¹⁷ BWRX-300 Darlington New Nuclear Project (DNNP) Fire Protection Preliminary Code Compliance Review Report – Non-Proprietary Information, GE Hitachi, May 2023.

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
				The Commission is satisfied that the information available to the public in Chapter 18 of the PSAR and in the redacted version of the document is sufficient to satisfy the public interest.
6. NK054-REC-08130- 1049591, DNNP SMR1 Level 0 Schedule	√		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the schedule contains confidential information of a commercial nature that is consistently treated as confidential. The Commission is satisfied that the information available to the public in Figure 1.1-2 of OPG's DNNP Application for Licence to Construct a Reactor Facility ¹⁹ is sufficient to satisfy
7. NK054-REP-01210- 00145, BWRX- 300 Darlington New Nuclear Project (DNNP) GNF2 Fuel Bundle Information Report for Equilibrium 12- Month Cycle	√		Only the summary will be disclosed.	the public interest. The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential. This includes US Export Controlled Information. The Commission is satisfied that the information available to the public in Chapter 4 of the PSAR is sufficient to satisfy

¹⁸ BWRX-300 Darlington New Nuclear Project (DNNP) Human Factors Engineering Program Plan – Non-Proprietary Information, GE Hitachi, May 2023.

¹⁹ Darlington New Nuclear Project – Application for Licence to Construct a Reactor Facility, OPG, October 31, 2022.

Та	Table 1: Ruling					
Do	Document Title		ation be cted	Measure(s) to be Taken	Determination	
		Yes	No			
8.	NK054-REP-01210- 00146, BWRX- 300 Darlington New Nuclear Project (DNNP) GNF2 Equilibrium 12-Month Cycle Nuclear Design Report	√		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential. This includes US Export Controlled Information. The Commission is satisfied that the information available	
					to the public in Chapter 4 of the PSAR is sufficient to satisfy the public interest.	
9.	NK054-REP-01210- 00159, BWRX- 300 Darlington New Nuclear Project (DNNP) GNF2 Steady State Nuclear Methods: TGBLA06/PANAC11 Application Methodology	√		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential. This includes US Export Controlled Information.	
					The Commission is satisfied that the information available to the public in Chapter 4 of the PSAR is sufficient to satisfy the public interest.	
10.	NK054-REP-01210-00160, BWRX- 300 Darlington New Nuclear Project (DNNP) GNF2 Fuel Assembly Mechanical Design Report	✓		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential. This includes US Export Controlled Information.	

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
				The Commission is satisfied that the information available to the public in Chapter 4 of the PSAR is sufficient to satisfy the public interest.
11. NK054-REP-01210-00161, BWRX- 300 Darlington New Nuclear Project (DNNP) GNF2 Fuel Assembly Thermal Mechanical Design Report	√		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential. This includes US Export Controlled Information.
				The Commission is satisfied that the information available to the public in Chapter 4 of the PSAR is sufficient to satisfy the public interest.
12. NK054-REP-01210- 00162, BWRX- 300 Darlington New Nuclear Project (DNNP) GNF2 Fuel Assembly Pressure Drop Characteristics	✓ ————————————————————————————————————		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential. This includes US Export Controlled Information.
				The Commission is satisfied that the information available to the public in Chapter 4 of the PSAR is sufficient to satisfy the public interest.
13. NK054-REP-01210-00164, BWRX- 300 Darlington New Nuclear Project (DNNP) TRACG Application	√		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
				nature that is consistently treated as confidential. This includes US Export Controlled Information.
				The Commission is satisfied that the information available to the public in Section 4.3 and Chapter 15 of the PSAR is sufficient to satisfy the public interest.
14. NK054-REP-01210- 00172, BWRX- 300 Darlington New Nuclear Project (DNNP) REGDOC-2.5.2 Compliance Matrix Report	✓		Only the non-confidential (redacted) version will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential.
				The Commission is satisfied that the redacted version (appended to Request for Confidentiality of Material Submitted in Relation to CMD #24-H3.1) is sufficient to satisfy the public interest.
15. NK054-REP-01210- 00170, BWRX- 300 Darlington New Nuclear Project (DNNP) REGDOC-2.5.2 Alternative Approach Report	√		Only the non-confidential (redacted) version will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential.
				The Commission is satisfied that the redacted version (appended to Request for Confidentiality of Material Submitted in Relation to CMD #24-H3.1) is sufficient to satisfy the public interest.

Table 1: Ruling				
Document Title	Inform will Prote	be	Measure(s) to be Taken	Determination
	Yes	No		
16. NK054-REP-03420-00001, BWRX- 300 Occupational Dose Assessment Report	✓ ·		Only the non-confidential (redacted) version will be disclosed.	The Commission finds that, in accordance with subrule 12(1) (b) of the Rules, the document contains information that pertains to confidential information of a commercial and technical nature that is consistently treated as confidential. This includes US Export Controlled Information. The Commission is satisfied that the information available to the public in Section 4.7.4 of OPG's CMD 24-H3.1 and in the redacted version ²⁰ of the document is sufficient to satisfy the public interest.
17. NK054-REP-03500-00001, Independent Peer Review of the Preliminary Safety Analysis Report (PSAR) for the Darlington New Nuclear Project	✓		Only the non-confidential (redacted) version will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential. This includes US Export Controlled Information. The Commission is satisfied that the redacted version (appended to Request for Confidentiality of Material Submitted in Relation to CMD #24-H3.1) is sufficient to satisfy the public interest.
18. Documentary Information Summary DNNP Licence to Construct – CNSC Financial	√		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains

 $^{^{20}}$ BWRX-300 Darlington New Nuclear Project (DNNP) Occupational Dose Assessment Report – Non-Proprietary Information, GE Hitachi, May 2023.

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
Guarantee, NK054-REP-00531- 10004-R001 Note: OPG initially submitted Rev 0 but amended the submission package on November 15, 2023 to include Rev 1 of this document instead.				confidential information of a commercial and financial nature that is consistently treated as confidential. The Commission is satisfied that the summary version (appended to Request to Protect Confidential Information in the Matter of OPG Confidential DNNP Submission Package #6(b) Construction and Commissioning Program Confidential Deliverables in Support of the Licence to Construct Application for the CNSC Review) is sufficient to
19. Conventional Dismantling Cost Estimate for the Darlington New Nuclear Project As-Built Facility, N-REP-00962.2-00002, R000	✓		Only the summary will be disclosed.	satisfy the public interest. The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and financial nature that is consistently treated as confidential. The Commission is satisfied that the summary version (appended to Request to Protect Confidential Information in the Matter of OPG Confidential DNNP Submission Package #6(b) Construction and Commissioning Program Confidential Deliverables in Support of the Licence to Construct Application for the CNSC Review) is sufficient to satisfy the public interest.

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
20. Decommissioning Cost Study for the Darlington New Nuclear Project – End of Life, N-REP-00962.2-00003, R000	✓		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and financial nature that is consistently treated as confidential. The Commission is satisfied that the summary version (appended to Request to Protect Confidential Information in the Matter of OPG Confidential DNNP Submission Package #6(b) Construction and Commissioning Program Confidential Deliverables in Support of the Licence to Construct Application for the CNSC Review) is sufficient to
	√		Only the summary will be	satisfy the public interest. The Commission finds that, in
21. NK054-PLAN-01210-00008 – Darlington New Nuclear Project: Program Management Plan (R002)			disclosed.	accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial nature that is consistently treated as confidential. The Commission is satisfied that the information available
				to the public in Section 4.1 of OPG's CMD 24-H3.1 ²¹ is sufficient to satisfy the public interest.

 $^{^{21}}$ CMD 24-H3.1 - Written submission from OPG in the matter of OPG's application for a licence to construct a BWRX-300 reactor at the DNNP site, OPG, June 28, 2024.

Table 1: Ruling										
Document Title	Information will be Protected		Measure(s) to be Taken	Determination						
	Yes	No								
22. NK054-PLAN-01210-00100 – DNNP Construction Program Management Plan (Sheet 9, R000)	√		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial nature that is consistently treated as confidential.						
				The Commission is satisfied that the information available to the public in Section 4.1 of OPG's CMD 24-H3.1 is sufficient to satisfy the public interest.						
23. DA1-IPD-NN-NN-TPLN-DI-0009 Configuration Management Plan (CMP) Revision R000		√	The confidential information will be disclosed under specified arrangements (see note).	The Commission finds that OPG has not provided sufficient justification to protect this document from public disclosure, per subrule 12(1) of the Rules.						
				This Ruling means the document will be included in the public record.						
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				withdraw the document from the record or substitute a redacted version of the document with sections 1 through 3 unredacted, in accordance with CNSC staff's recommendation ²²						
				it will have until Monday December 2, 2024 to do so by communication with the Registry.						

²² OPG DNNP Requests for Confidentiality – CNSC Staff Feedback on OPG's Additional Justification to be Granted Confidentiality, CNSC, November 26, 2024.

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
24. NK054-PLAN-01210-00100-0019, DNNP Turnover and Commissioning Program Management Plan, Sheet 19 revision R001, dated March 2023	✓		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial nature that is consistently treated as confidential. This includes US Export Controlled Information. The Commission is satisfied that the information available to the public in Sections 4.1.3 and 4.3.2 of OPG's CMD 24-H3.1 is sufficient to satisfy the public interest.
25. DA1-IPD-NN-NN-TPVS-PM- 0001 – Darlington Small Modular Reactor: Project Execution Plan (PEP) (R C02)		✓	The confidential information will be disclosed under specified arrangements (see note).	The Commission finds that OPG has not provided sufficient justification to protect this document from public disclosure, per subrule 12(1) of the Rules. This Ruling means the document will be included in the public record. Should OPG wish to either: • withdraw the document from the record or • substitute a redacted version of the document with sections 1 and 2 unredacted, in accordance with CNSC staff's recommendation ²³ it will have until Monday December 2, 2024 to do so by communication with the Registry.

²³ OPG DNNP Requests for Confidentiality – CNSC Staff Feedback on OPG's Additional Justification to be Granted Confidentiality, CNSC, November 26, 2024.

Table 1: Ruling				
Document Title	ocument Title Informati will be	be	Measure(s) to be Taken	Determination
	Yes	No		
26. NK054-PLAN-01210-00100 – DNNP Project Assurance Program Management Plan (Sheet 2, R002)		✓	The confidential information will be disclosed under specified arrangements (see note).	The Commission finds that OPG has not provided sufficient justification to protect this document from public disclosure, per subrule 12(1) of the Rules. This Ruling means the document will be included in the public record. Should OPG wish to either: • withdraw the document from the record or • substitute a redacted version of the document, in accordance with CNSC staff's recommendation ²⁴ it will have until Monday December 2, 2024 to do so by communication with the
27. NK054-PLAN-01210-00108 – Integrated Project Execution Plan (Sheet 1, R000)		1	The confidential information will be disclosed under specified arrangements (see note).	Registry. The Commission finds that OPG has not provided sufficient justification to protect this document from public disclosure, per subrule 12(1) of the Rules. This Ruling means the document will be included in the public record. Should OPG wish to either: • withdraw the document from the record or • substitute a redacted version of the document with

²⁴ OPG DNNP Requests for Confidentiality – CNSC Staff Feedback on OPG's Additional Justification to be Granted Confidentiality, CNSC, November 26, 2024.

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
				sections 1 through 3 unredacted, in accordance with CNSC staff's recommendation ²⁵
				it will have until Monday December 2, 2024 to do so by communication with the Registry.
28. NK054-PLAN-01210-00035 – DNNP Engineering Oversight Plan (R001)		✓	The confidential information will be disclosed under specified arrangements (see note).	The Commission finds that OPG has not provided sufficient justification to protect this document from public disclosure, per subrule 12(1) of the Rules.
				This Ruling means the document will be included in the public record.
				Should OPG wish to either:
				 withdraw the document from the record or substitute a redacted version of the document with sections 1 and 2 unredacted, in accordance with CNSC staff's recommendation²⁶
				it will have until Monday December 2, 2024 to do so by communication with the Registry.
29. NK054-PLAN-01210-00100- 0004, DNNP Engineering Program	√		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains

²⁵ OPG DNNP Requests for Confidentiality – CNSC Staff Feedback on OPG's Additional Justification to be Granted Confidentiality, CNSC, November 26, 2024.

²⁶ OPG DNNP Requests for Confidentiality – CNSC Staff Feedback on OPG's Additional Justification to be Granted Confidentiality, CNSC, November 26, 2024.

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
Management Plan, Sheet 4, revision R000				confidential information of a commercial nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Sections 4.1 and 4.5.1 of OPG's CMD 24-H3.1 is sufficient to satisfy the public interest.
30. NK054-PLAN-01210-00108 – DNNP Unit 1 Quality Management Plan (Sheet 3, R000)	✓		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Section 4.1 of OPG's CMD 24-H3.1 is sufficient to satisfy the public interest.
31. NK054-PLAN-01210-00108 – IPD Organization Chart	√		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Section 4.1 of OPG's CMD 24-H3.1 is sufficient to satisfy the public interest.

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
32. NK054-PLAN-01210-00108 – IPD Team Roles and Responsibilities (Sheet 17)	√		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Section 4.1.2 of OPG's CMD 24-H3.1 is sufficient to satisfy the public interest.
33. NK054-PLAN-01210-00014 – Roles and Responsibilities for Darlington New Build Engineering (R001)	√		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Section 4.1.2 of OPG's CMD 24-H3.1 is sufficient to satisfy the public interest.
34. NK054-COI-01210-00002 – Contractor/Owner Interface Agreement (R000)	✓		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Section 4.1.2 of OPG's CMD 24-H3.1 is

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
				sufficient to satisfy the public interest.
35. NK054-PLAN-01210-00100 – DNNP Document Management Plan (R000)	✓		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Section 4.1 of OPG's CMD 24-H3.1 is sufficient to satisfy the public interest.
36. DNNP – Responses to CNSC Staff Technical Comments #3 on the OPG Application for the Licence to Construct a Reactor Facility OPG Correspondence #NK054-CORR- 00531-10837	✓		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential. This includes US Export Controlled Information. The correspondence also relates to a technical matter that is currently in the process of being resolved.
				The Commission is satisfied that the information available to the public in the Request to Protect Confidential Information in the Matter of OPG Confidential DNNP Submission Package #6(b) Construction and Commissioning Program Confidential Deliverables in Support of the Licence to Construct Application for the

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
				CNSC Review is sufficient to satisfy the public interest. The Commission also notes that CNSC staff will publish the status of the technical review comments when they are closed in their entirety.
37. NK054-REP-01210-00144 – BWRX 300 Darlington New Nuclear Project (DNNP) Hazards Analysis Methodology (R000)	~		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Chapter 2 of the PSAR is sufficient to satisfy the public interest.
38. NK054-CORR-01210- 1015770 – Engineering Direction for Darlington New Nuclear Project Design Basis Tornado Values (R000)	✓		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential. This includes US Export Controlled Information.
				The Commission is satisfied that the information available to the public in Section 2.6 of the PSAR is sufficient to satisfy the public interest.
39. DA1-SNC-Y99-RNN-TSPC-GT- 0001 – Excavation and Backfill Specifications for Power Block Area (R000)	✓		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a technical nature that is

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
				consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Section 3.2 of OPG's CMD 24-H3.1 is sufficient to satisfy the public interest.
40. NK054-REP-01210-00143 – BWRX 300 DNNP Probabilistic Safety Assessment Methodology	✓		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential. This includes US Export Controlled Information. The Commission is satisfied that the information available
				to the public in Chapter 15 of the PSAR is sufficient to satisfy the public interest.
41. NK054-CORR-00531-10829 DNNP — CNSC Staff Response to OPG Responses to CNSC Staff Comments on Probabilistic Safety Assessment Methodology and Hazards Analysis Methodology	·		Only the non-confidential (redacted) version will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential. This includes US Export Controlled Information.
				The Commission is satisfied that the redacted version (appended to Request for Confidentiality of Material Submitted in Relation to CMD #24-H3) is sufficient to satisfy the public interest.

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
42. NK054-REP-03555-00001 – BWRX- 300 Containment Evaluation Method	✓		Only the non-confidential (redacted) version will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Section 15.5 of the PSAR and in the <u>redacted</u> <u>version</u> ²⁷ of the document is sufficient to satisfy the public interest.
43. NEDC-33987 – TRACG Application for BWRX 300	√		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential. This includes US Export Controlled Information.
				The Commission is satisfied that the information available to the public in Section 4.3 and Chapter 15 of the PSAR is sufficient to satisfy the public interest.
44. NEDE-32176P – TRACG Model Description	√		Only the non-confidential (redacted) version will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential. This

²⁷ BWRX-300 Containment Evaluation Method – Non-Proprietary Information, GE Hitachi, June 2022.

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
				includes US Export Controlled Information.
				The Commission is satisfied that the information available to the public in Section 4.3 of the PSAR and in the <u>redacted</u> <u>version</u> ²⁸ of the document is sufficient to satisfy the public interest.
45. NEDE-32177P – TRACG Qualification	*		Only the non-confidential (redacted) version will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential. This includes US Export Controlled Information.
				The Commission is satisfied that the information available to the public in Section 4.4 of the PSAR and the <u>redacted</u> <u>version</u> ²⁹ of the document is sufficient to satisfy the public interest.
46. NEDC-32725P – TRACG Qualification for SBWR (Volumes 1 and 2)	√		Only the non-confidential (redacted) version will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(a) and (b) of the Rules, the documents contain information that pertains to nuclear security and confidential information of a commercial and technical nature that is consistently treated as confidential. This

²⁸ NEDO-32176, TRACG Model Description, Revision 4 – Non-Proprietary Version, GE Hitachi, January 2008.

²⁹ NEDO-32177, TRACG Qualification – Non-Proprietary Version, GE Hitachi, August 2007.

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
				includes US Export Controlled Information.
				The Commission is satisfied that the information available to the public in Section 15.5 of the PSAR and in the redacted versions of Volume 1 ³⁰ and Volume 2 ³¹ is sufficient to satisfy the public interest.
47. NEDC-33080P – TRACG Qualification for ESBWR Class III	✓		Only the non-confidential (redacted) version will be disclosed.	The Commission finds that, in accordance with subrule 12(1) (b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential. This includes US Export Controlled Information. The Commission is satisfied that the information available to the public in Section 15.5 of the PSAR and in the redacted version 32 of the document is sufficient to satisfy the public
48. NK054-PLAN-01210-00100-0015, DNNP (Project Controls) Program Management Plan, Sheet 15	✓		Only the summary will be disclosed.	interest. The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial nature that is consistently treated as confidential. The Commission is satisfied
				that the information available to the public in Section 4.1 of

³⁰ NEDO-32725, TRACG Qualification for SBWR, Volume 1 – Non-Proprietary Version, GE Hitachi, August 2002.

³¹ NEDO-32725, TRACG Qualification for SBWR, Volume 2 – Non-Proprietary Version, GE Hitachi, August 2002.

³² NEDO-33080, TRACG Qualification for ESBWR – Non-Proprietary Version, GE Hitachi, August 2002.

Table 1: Ruling				
Document Title	Information will be Protected	be	Measure(s) to be Taken	Determination
	Yes	No		
				OPG's CMD 24-H3.1 is sufficient to satisfy the public interest.
49. NK054-PLAN-01210-00100-0017 DNNP Supply Chain Program Management Plan, Sheet 17		✓	The confidential information will be disclosed under specified arrangements (see note).	The Commission finds that OPG has not provided sufficient justification to protect this document from public disclosure, per subrule 12(1) of the Rules.
				This Ruling means the document will be included in the public record.
				Should OPG wish to either:
				 withdraw the document from the record or substitute a redacted version of the document, in accordance with CNSC staff's recommendation³³
				it will have until Monday December 2, 2024 to do so by communication with the Registry.
50. DA1-IPD-NN-NN-TPLN-QA- 0001 Darlington New Nuclear Project Functional Quality Management Plan	✓		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Section 4.1 of OPG's CMD 24-H3.1 is

³³ OPG DNNP Requests for Confidentiality – CNSC Staff Feedback on OPG's Additional Justification to be Granted Confidentiality, CNSC, November 26, 2024.

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
				sufficient to satisfy the public interest.
51. NK054-DP-01210-00001 – Darlington New Nuclear Project Integrated Project Design Plan (IPDP)	√		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Section 4.1 of OPG's CMD 24-H3.1 is sufficient to satisfy the public interest.
52. NEDO-11209 – GE Hitachi Nuclear Energy Quality Assurance Program Description	✓		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Section 17.2 of the PSAR is sufficient to satisfy the public interest.
53. NK054-MAN-01210-00002 – BWRX 300 DNNP ALARA Design Criteria for Canada	√		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Chapter 12 of

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
				the PSAR and Section 4.5 of OPG's CMD 24-H3.1 are sufficient to satisfy the public interest.
54. NK054-REP-01210-00183 – BWRX- 300 Darlington New Nuclear Project (DNNP) Safety Strategy	√		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(a) and (b) of the Rules, the document contains information that pertains to nuclear security and confidential information of a commercial and technical nature that is consistently treated as confidential. The Commission is satisfied that the information available to the public in Chapter 3 of the PSAR is sufficient to satisfy the public interest.
55. NK054-REP-01210-00186 – BWRX 300 Darlington New Nuclear Project (DNNP) Important to Safety and Safety-Related Terminology	V		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(a) and (b) of the Rules, the document contains information that pertains to nuclear security and confidential information of a commercial and technical nature that is consistently treated as confidential. The Commission is satisfied that the information available to the public in Chapter 3 of the PSAR is sufficient to satisfy the public interest.
56. NK054-REP-01210-00184 – BWRX 300 Darlington New Nuclear Project (DNNP): Structures, Systems, and Components Classification Report	√		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
				nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Chapter 3 of the PSAR is sufficient to satisfy the public interest.
57. NK054-PROG-60009-00001 – BWRX-300 DNNP Design Reliability Assurance Program	✓		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential. This includes US Export Controlled Information.
				The Commission is satisfied that the information available to the public in Section 4.5.4 of OPG's CMD 24-H3.1 is sufficient to satisfy the public interest.
58. NK054-PROG-01500-00001 – BWRX-300 Reliability, Availability, Maintainability, and Inspectability Program	√		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Section 4.5.3 of OPG's DNNP Application for Licence to Construct a Reactor Facility and Section 13.3 of the PSAR are sufficient to satisfy the public interest.

Table 1: Ruling				
Document Title	Inform will Prote	be	Measure(s) to be Taken	Determination
	Yes	No		
59. NK054-PLAN-01210-00108 – Darlington New Nuclear Project (DNNP) Design Plan: Design Plan (Sheet 5)	*		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial and technical nature that is consistently treated as confidential. This includes US Export Controlled Information.
				The Commission is satisfied that the information available to the public in Section 4.1.1 of OPG's CMD 24-H3.1 is sufficient to satisfy the public interest.
60. NK054-PLAN-01210-00100 – Darlington New Nuclear Project: Licensing Program Management Plan (Sheet 8)	✓ 		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Section 4.1.1 of OPG's CMD 24-H3.1 is sufficient to satisfy the public interest.
61. NK054-REP-07730-00064 – Dose Calculations for Human and Non- Human Biota to Support Gap Analysis for DNNP (R001)		✓	None—the information will be disclosed.	OPG is no longer seeking confidentiality over this document.
62. NK054-REP-02730-00003, Wind Gust Analysis Memorandum, Revision 0	✓		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(a) and (b) of the Rules, the document contains information that pertains to nuclear security and confidential information of a

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
				commercial and technical nature that is consistently treated as confidential. The Commission is satisfied that the information available to the public in Section 2.6.5
				of the PSAR is sufficient to satisfy the public interest.
63. NK054-REP-02730-00001, BWRX-300 Flood Hazard Assessment	√		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial, and technical nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Sections 2.6.4 and 2.12.4 of the PSAR are sufficient to satisfy the public interest.
64. NK054-PLAN-07007-00001, Darlington New Nuclear Project Strategy for Addressing Climate Change Impacts	√		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial, scientific, and technical nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Section 4.5.4 of OPG's CMD 24-H3.1 is sufficient to satisfy the public interest.
65. NK054-REP-07007-00001, Darlington New Nuclear Project	✓		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
Phase 1 Climate Change Risk Assessment Summary Report				document contains confidential information of a commercial, scientific, and technical nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Section 4.5.4 of OPG's CMD 24-H3.1 is sufficient to satisfy the public interest.
66. NK054-REP-07007-00002, Darlington New Nuclear Project Phase 2 Climate Change Risk Treatment	~		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial, scientific, and technical nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Section 4.5.4 of OPG's CMD 24-H3.1 is sufficient to satisfy the public interest.
67. 006N2631 BWRX-300 Plant Level Instrumentation and Control Architecture Design Assurance Plan	✓		Only the summary will be disclosed.	The Commission finds that, in accordance with subrule 12(1)(b) of the Rules, the document contains confidential information of a commercial, scientific, and technical nature that is consistently treated as confidential.
				The Commission is satisfied that the information available to the public in Section 2.4.1 of OPG's CMD 24-H3.1 is

Table 1: Ruling				
Document Title	Information will be Protected		Measure(s) to be Taken	Determination
	Yes	No		
				sufficient to satisfy the public interest.

Where the Commission has ruled in favour of confidentiality, the Commission is satisfied that:

- as per subrule 12(1)(a) and (b) of the Rules, the above documents include information that
 involves nuclear security and/or confidential information of a commercial, scientific, or
 technical nature that is treated consistently as confidential and the person affected has not
 consented to the disclosure; and
- as per 12(2)(a) and 12(2)(b) of the Rules, protection of the information outweighs in importance the public interest in public hearings and disclosure of evidence, and the measures are designed so as not to affect the public nature of the proceeding except to the extent necessary to adequately protect the information.

Therefore, as per subrule 12(3)(b) of the Rules, the Commission requires that the publication of information given to the Commission be prohibited in respect of the following documents that have been granted confidentiality, as described in Table 1:

Items 1-22, 24, 29-48, 50-60, and 62-67

Where the Commission has ruled against the request for confidentiality, it has found that:

- the request does not meet the criteria set out in subrule 12(1)(a),(b), or (c) of the Rules; and
- the public interest in public hearings and disclosure of evidence outweighs the reasons given for the request to protect information.

Therefore, as per subrule 12(3)(b) of the Rules, the Commission has determined that it will not take measures to protect the confidentiality of the following documents that have not been granted confidentiality, as described in Table 1:

• Items 23, 25, 26, 27, 28, and 49

This Ruling means that the documents which are not protected by confidentiality will form part of the public record.

Should OPG wish to either:

- withdraw the document from the record; or
- substitute a redacted version of the document

it will have until **Monday December 2, 2024** to do so by communication with the Registry.

As of **December 3, 2024** any document where confidentiality has not been granted will be included in the public record, unless it is withdrawn or substituted.

OPG should understand that its withdr	rawal of any document would result in such document not
forming part of the record in this matt	er and will therefore not be available for consideration by
CNSC staff or the Commission. OPG sh staff and the evidence on which the Co	ould be aware this could affect the recommendations of CNSC ommission makes its findings.
	November 28, 2024
Pierre Tremblay	Date
Commission President	