Canadian Nuclear

File / dossier : 6.01.07 Date: 2024-02-02 7229615 e-Doc:

Supplementary Information

Written submission from **Ontario Power Generation Inc.**

In the Matter of the

Ontario Power Generation Inc.

Applicability of the Darlington New Nuclear Project environmental assessment and plant parameter envelope to selected reactor technology

Commission Public Hearing

January 2024

Renseignements supplémentaires

Mémoire d' **Ontario Power Generation Inc.**

À l'égard d'

Ontario Power Generation Inc.

Applicabilité de l'évaluation environnementale et de l'enveloppe des paramètres de la centrale à la technologie de réacteur sélectionnée pour le projet de nouvelle centrale nucléaire de Darlington

Audience publique de la Commission

Janvier 2024





Mark R. Knutson, P. Eng.

Senior Vice President

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February 2, 2024

CD# NK054-CORR-00531- 10932

MR. DENIS SAUMURE

Commission Registrar

Canadian Nuclear Safety Commission 280 Slater Street Ottawa. Ontario K1P 5S9

Dear Mr. Saumure:

Supplemental Written Submission in Support of the DNNP Hearing on Applicability of the Darlington New Nuclear Project Environmental Assessment and Plant Parameter Envelope to the Selected Reactor Technology

- References: 1. OPG Letter, M. Knutson to D. Saumure, "Notice of Participation at CNSC Public Hearing 2024-H-02 and Written Submission in support of the DNNP Hearing on Applicability of the Darlington New Nuclear Project Environmental Assessment and Plant Parameter Envelope to the Selected Reactor Technology", September 18, 2023, CD# NK054-CORR-00531-10849.
 - 2. OPG Letter, M. Knutson to M. Broeders, "DNNP-Indigenous Engagement Report for Period March 2023--November 2023", January 8, 2024, CD# NK054-CORR-00531-10905.

The purpose of this letter is to submit supplementary information to the Commission for OPG's Darlington New Nuclear Project (DNNP) requested by the Commission at the public hearing which was held from January 23 to 25, 2024 (Reference 1) on the Applicability of the DNNP Environmental Assessment and Plant Parameter Envelope to the Selected Reactor Technology.

The "Darlington New Nuclear Project (DNNP) Indigenous Engagement Report for March 2023-November 2023" is provided in Enclosure 1 to fulfil that request. As noted in the submission of this report to CNSC staff (Reference 2), the report was produced in accordance with REGDOC-3.2.2, "Indigenous Engagement".

If you have any questions, please contact Ms. Sevana Bedrossian, Senior Manager, Regulatory Affairs-DNNP Licensing at (416) 716-3879 or by e-mail at sevana.bedrossian@opg.com.

Sincerely,

Mark R. Knutson, P. Eng.

Senior Vice President

Chief Enterprise Engineering and Chief Nuclear Engineer

Ontario Power Generation Inc.

Enc.

cc: C. Ducros - CNSC (Ottawa)

S. Eaton – CNSC (Ottawa)

M. Broeders – CNSC (Ottawa)

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N. Simon - CNSC (Ottawa)

M. Naraine - CNSC (Ottawa)

N. Dormer - CNSC (Ottawa)

D. Ouellette - CNSC (Ottawa)

Darlington New Nuclear Project / Nouveau Projet Nucleaire de Darlington

(dnnp-npnd@cnsc-ccsn.gc.ca)

Enclosure 1 to OPG Letter, M. Knutson to D. Saumure, "Supplemental Written Submission in Support of the DNNP Hearing on Applicability of the Darlington New Nuclear Project Environmental Assessment and Plant Parameter Envelope to the Selected Reactor Technology", CD# NK054-CORR-00531- 10932

Enclosure 1

Darlington New Nuclear Project Indigenous Engagement Report NK054-REP-00531-1330434
December 15, 2023



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Darlington New Nuclear Project Indigenous Engagement Report March 2023 to November 2023

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Darlington New Nuclear Project Indigenous Engagement Report

NK054-REP-00531-1330434 2023-12-15

Order Number: N/A
Other Reference Number: N/A

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Prepared by:

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Date

Sr Manager Indigenous

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Approved by:

12/15/2023 Date

Katie Haddlesey Director, Indigenous Partnerships, Projects

Ontario Power Generation



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Revision Summary

Revision Number	Date	Comments
R000	2023-11-30	Initial Issue



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1.0 IDENTIFIED INDIGENOUS NATIONS AND COMMUNITIES

The lands and waters on which the Darlington New Nuclear Project (DNNP) is situated are within the traditional and treaty territory of the Williams Treaties First Nations (WTFNs), which includes Curve Lake, Hiawatha, Alderville, Chippewas of Beausoleil, Chippewas of Georgina Island, Chippewas of Rama First, and the Mississaugas of Scugog Island First Nations.

In 1923, the Chippewa First Nations and the Mississauga First Nations signed the Williams Treaties and together, over 90 years later in June 2018, these Nations joined to ensure that their rights to and the relationship with these lands is respected through a renewed agreement with Canada and the Province of Ontario.

Other Indigenous Nations and communities that have expressed interest in the project or who have been identified for engagement by the Crown include: Mohawks of the Bay of Quinte (MBQ), Métis Nation of Ontario Region 8 (MNO8), Kawartha Nishnawbe, Six Nations of the Grand River, the Saugeen Ojibway Nation and the Huron Wendat. OPG is prepared to discuss the DNNP with any interested Indigenous Nation or community.

OPG acknowledges the inherent, Aboriginal and treaty rights of Indigenous Nations and communities as recognized in the Constitution Act, 1982. OPG's Indigenous Relations policy provides a framework for engaging with Indigenous peoples, advancing reconciliation and to regularly reporting on the company's activities and progress in achieving established goals.

The purpose of this Indigenous engagement report is to document Indigenous engagement activities related to DNNP, to track issues and concerns raised, as well as steps that OPG has taken to minimize impacts or to address issues raised. This report is prepared in accordance with REGDOC-3.2.2, Indigenous Engagement.

OPG's objective with respect to engagement with interested Indigenous Nations and communities is to share information on DNNP, understand concerns and potential impacts to Aboriginal and Treaty rights, promote dialogue and create collaborative opportunities for participation in the development, implementation, and review of mitigation measures. This engagement must be built on a relationship that includes trust and respect to be meaningful.

OPG has offered capacity funding agreements to all the WTFNs. To date agreements are in place with Curve Lake, Mississaugas of Scugog Island, and Hiawatha First Nations. Very early discussion have recently begun with Alderville First Nation. Capacity funding has also been provided to other Indigenous communities based on submitted costs and expenses, such as the Metis Nation of Ontario Region 8.

The Indigenous Nations and communities included in the engagement program related to DNNP is listed in Table 1.



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Table 1: Indigenous Nations and communities Included in OPG Indigenous Engagement Program Related to DNNP

Indigenous Nation or Community	Treaties Covering DNNP Lands	Affiliation	Cultural Group	Methodology & Rationale
Mississaugas of Scugog Island FN Williams Treaties First Nations (WTFN)	 Johnson-Butler Purchase/Gunshot Treaty (1787-88) The Williams Treaties (1923) 	Anishnabek Nation	Mississauga	 Reserve community is approximately 37 km from site. Rights holder. DNNP is within traditional and treaty territory. Ministry of Energy delegation via letter
Alderville FN Williams Treaties First Nations (WTFN)	 Johnson-Butler Purchase/Gunshot Treaty (1787-88) The Williams Treaties (1923) 	Anishnabek Nation	Mississauga	 Community is approximately 75 km from site. Rights holder. DNNP is within traditional and treaty territory. Ministry of Energy delegation via letter
Hiawatha FN Williams Treaties First Nations (WTFN)	 Johnson-Butler Purchase/Gunshot Treaty (1787-88) The Williams Treaties (1923) 	Assoc. of Iroquois and Allied Indians (AIAI)	Mississauga	 Community is approximately 75 km from site. Rights holder. DNNP is within traditional and treaty territory. Ministry of Energy delegation via letter
Curve Lake FN Williams Treaties First Nations (WTFN)	 Johnson-Butler Purchase/Gunshot Treaty (1787-88) The Williams Treaties (1923) 	Anishnabek Nation	Mississauga	 Community is approximately 100 km from site. Rights holder. DNNP is within traditional and treaty territory. Ministry of Energy delegation via letter
Chippewas of Georgina Island FN Williams Treaties First Nations (WTFN)	The Williams Treaties (1923)	Anishnabek Nation	Chippewa	 Community is approximately 95 km from site. Rights holder. DNNP is within traditional and treaty territory. Ministry of Energy delegation via letter



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Indigenous Nation or Community	Treaties Covering DNNP Lands	Affiliation	Cultural Group	Methodology & Rationale
Chippewas of Rama FN Williams Treaties First Nations (WTFN)	The Williams Treaties (1923) The Williams Treaties (1923)	Anishnabek Nation Anishnabek	Chippewa	 Community is approximately 120 km from site. Rights holder. DNNP is within traditional and treaty territory. Ministry of Energy delegation via letter Community is approximately 210
Williams Treaties First Nations (WTFN)	The Williams Treaties (1923)	Nation	Спіррема	 Community is approximately 210 km from site. Rights holder. DNNP is within traditional and treaty territory. Ministry of Energy delegation via letter
Huron-Wendat Nation	N/A	Assembly of First Nations Quebec- Labrador	Huron	 Community is located in Quebec. Traditional territory spans from southeast Georgian Bay to St. Lawrence seaway. Ministry of Energy delegation via letter – interests are specific to archaeological resources.
Mohawks of the Bay of Quinte	N/A	Association of Iroquois and Allied Indians (AIAI)	Haudenosaunee	Community is located approximately 140 km from site – near Belleville. Expressed interests in the project. Interest in water rights (Lake Ontario). Ministry of Energy delegation via letter
Kawartha Nishnawbe	N/A		Mississauga	 Community is located approximately 90 km from site – near Burleigh Falls. DNNP is in process of learning this community's interests in the project. Ministry of Energy delegation via letter
Métis Nation of Ontario Region 8	N/A	Métis Nation of Ontario	Métis	Representation covers Durham, Toronto, York, Mississauga, Peel, and Halton. Expressed interests in the project.



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Indigenous Nation or Community	Treaties Covering DNNP Lands	Affiliation	Cultural Group	Methodology & Rationale
				Ministry of Energy delegation via letter
Six Nations of the Grand River	N/A	These nations are the Mohawk, Cayuga, Onondaga, Oneida, Seneca and Tuscarora.	Haudenosaunee	 Community is located on the Grand River near Brantford Ontario. CNSC has recommended OPG offer updates on the project to this community.
Saugeen Ojibway Nation (SON)	N/A	Chippewas of Nawash Unceded First Nation and Saugeen First Nation are independent/ unaffiliated First Nations. Nawash and Saugeen created a joint council known as the SON (Saugeen Ojibway Nation).	Chippewa	Community is located at the Saugeen River and Bruce Peninsula. A key area of interest is waste transportation and storage at OPG's Western Waste site at Bruce. Engagement is led by OPG's IR and NSS groups, supported by DNNP.

2.0 SUMMARY OF ENGAGEMENT ACTIVITIES MARCH 2023 – NOVEMBER 2023

In 2020, OPG submitted an Indigenous Engagement Report to the CNSC as part of the Power Reactor Site Licence renewal application that covered the period of November 2018 to March 2020 [R3].

Subsequently, in October 2022 and March 2023, [R6] and [R7] respectively, OPG provided updated Indigenous Engagement Reports to provide progressive updates on the most recent engagement activities.

With this Revision, OPG is providing an update on engagement activities for the period March 2023 to November 2023. The detailed log of engagement activities over this period is provided in Table 2.

Highlights for this reporting period include:

 The OPG Indigenous Relations and Partnerships Department is in discussions with representatives of the Williams Treaties First Nations to develop a pathway forward that includes a scoping exercise in Q1 2024 to begin to develop a plan to undertake an Indigenous Knowledge



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Study, which could include or lead to a cumulative effects study, a rights impact assessment and opportunities to identify and address the options for extended environmental engagement, based on a gap analysis which would compare standards from the 2009 EA to the standards of today.

- All Project staff have or will in early 2024 participate in mandatory cultural competency training with a focus of the William Treaties First Nations.
- The Indigenous Opportunities Network program placed 30 Indigenous candidates in union and non-union roles in 2023; a total of 123 since the program began in 2018. In 2024, ION will connect with the SMR-X partners to increase the number of placements.



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Table 2: OPG Engagement Log for Identified Indigenous Nations and communities

Date	Community	Activity	Discussion Topics	Additional Information	Issues Raised
2023-03-01	Mississaugas of Scugog Island	DNNP - Request for meeting with MSIFN Council	DNNP General Update Federal/Provincial Permitting SMR Capacity Agreement	Requested a meeting with Chief & Council through Three Fires Group.	Personal meeting (relationship building) with Chief LaRocca and council. Discussion on the ESA Permit. Employment and business opportunities on the Project. Opportunities being sought include Indigenous Knowledge appropriate ceremony on the project. Opportunities for appropriate ceremony on the project. Opportunities for Chief LaRocca and Council to visit and to the DNNP lands and/or Darlington waste facility, if they wish. The OPG Framework Agreement, which provides opportunity to engage on a range of OPG projects and operations within MSIFN / WTFN territory
2023-03-01	Curve Lake First Nation Hiawatha First Nation	DNNP CLFN and HFN comments on EMEAF Plan		Initial feedback on the EMEAF Plan	Wiritemory
2023-03-06	Kawartha Nishnawbe	DNNP Email to Kawartha Nishnawbe		Emailed Kawartha Nishnawbe (Primary Contact Jack Hoggarth) to request time to present to community about the DNN project. Other email recipients cc'd: kawarthanishnawbecouncil@outlook.com; nodin.webb@hotmail.com; samgharvey@live.com; lawreid@aol.com;	



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2023-03-20	Mississaugas of Scugog Island	DNNP - MSIFN feedback on Indigenous Engagement Plan	• DNNP • SMR	DNNP Indigenous Engagement Implementation Plan NK054-PLAN-01210- 1078158 was provided for WTFN review, and comments were received by MSIFN (Three Fires Group). The comments included considerations for UNDRIP, FPIC, impacts to Aboriginal and Inherent Rights, and other	
2023-03-30	Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island	DNNP - Response to EIS Supporting Document WTFN Comments	• DNNP • SMR	proposed clarity improvements. This engagement was a follow up to a comment MSIFN provided on the Environmental Impact Statement (EIS) Review Report. Request from MSIFN was to provide the results of the evaluation of the impact of the BWRX-300 Small Modular Reactor deployment on the newly identified Valued Ecosystem Components (VECs). Link was provided to NK054-REP-07730-00058-R000 "Darlington New Nuclear Project Supporting Document for Comprehensive Review of EIS for BWRX-300". This report provides a chapter-bychapter review of the 2009 Environmental Impact Statement, to determine for deployment of the BWRX-300, if results of the EIS remain valid.	
2023-03-30	 Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island 	DNNP - Response to MSIFN comment on EIS	• DNNP • SMR	Response to comment received by MSIFN on the Environmental Impact Statement (EIS) Review Report, to provide the results of the evaluation of the impact of the BWRX-300 Small Modular Reactor deployment on the newly identified Valued	



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				Ecosystem Components (VECs). Provided by email: NK054-REP-07730-00058-R000 "Darlington New Nuclear Project Supporting Document for Comprehensive Review of EIS for BWRX-300". Report provides a chapter-by-chapter review of the 2009 Environmental Impact Statement, to determine for deployment of the BWRX-300, if results of the EIS remain valid.	
2023-04-03	Hiawatha First Nation	OPG/DNNPEmail to HFN re OPG/DNNP Visit to HFN		Emails to and from HFN re OPG/DNNP visit to HFN.	
2023-04-05	 Curve Lake First Nation Hiawatha First Nation 	DNNP - April Permit Whiteboard Meeting with WTFN (HFN&CLFN)	 DNNP SMR Water levels Federal/Provincial Permitting Environmental Compliance Approvals 	This was the initial whiteboard meeting pertaining to upcoming permit application submissions and discussions around Impact to Rights related to the permits discussed. There is an expectation for increased monitoring efforts and collaboration on environmental monitoring.	This whiteboard session focused on the Environmental Compliance Approval (ECA) and DFO Request for Review (RFR) permits as part of the Stormwater Management permits process and altering of the watersheds, Water Quality.
2023-04-06	Chippewas of Rama First Nation	DNNP Response to Rama FN on ESA Permit Accomodations	 DNNP Federal/Provincial Permitting Species At Risk SMR 	Ben Benson (Rama Consultation) inquired about Curve Lake & Scugog Island's concerns/comments on the Site Preparation ESA Permit. Summary response was provided.	
2023-04-06	Kawartha Nishnawbe	DNNP - Email with Kawartha Nishnawbe		A reminder email was sent to initiate planning for an initial meeting with the Kawartha Nishnawbe community, the email was sent to Jack Hoggarth.	



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2023-04-06	Mississaugas of Scugog Island	DNNPEmail from Scugog re Invoicing Issues		Email from Scugog representatives regarding invoicing issues.	
2023-04-11	Mississaugas of Scugog Island	DNNPEmail to and from Scugog re Invoicing		Emails to and from Scugog representatives regarding invoicing issues.	
2023-04-11	 Huron-Wendat Nation Alderville First Nation Métis Nation of Ontario (MNO) Chimnissing (Beausoleil First Nation) Chippewas of Georgina Island First Nation Chippewas of Rama First Nation Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island Mohawks of the Bay of Quinte (Tyendinaga) Six Nations of the Grand River Kawartha Nishnawbe 	DNNP Q1 2023 Newsletter to Communities	DNNP SMR Federal/Provincial Permitting General Update Nuclear Waste	Q1 2023 DNNP Newsletter was sent to WTFN and Indigenous communities.	- Licence to Construct - ESA Permit - Integrated Project Delivery Model - Community Events - Nuclear waste / by- products - 2023 Métis Business Expo
2023-04-13	Hiawatha First Nation	OPG/DNNPEmail from HFN re OPG/DNNP visit to HFN		Email from HFN administration re OPG/DNNP visit to HFN.	
2023-04-13	Mississaugas of Scugog Island	OPG/DNNPEmail to Scugog re OPG Day in community		Follow up email to Scugog regarding OPG Day in community.	
2023-04-13	Métis Nation of Ontario (MNO)	DNNP - Request for meeting with MNO 8		Email was sent to Kate Stewart McNeil, MNO 8 consultation chair, follow up to January 2023 engagement to request subsequent meeting(s) to continue dialog on Nuclear, and SMRs. This is follow-up to the December 2023 MNO7/8 site visit to Darlington.	



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2023-04-17	 Curve Lake First Nation Hiawatha First Nation 	DNNP - OPG Responses to CLFN and HFN Comments on EMEAF Plans	• SMR • DNNP	OPG's responses to CLFN and HFN's comments on the EMEAF Plan R1. As part of OPG's response, we are sharing 4 files saved here in the below link. The folder has been set up to only give access to OPG and 4 Directions.	
				1. Concerns regarding Michi Saagiig Rights 2&3. Concerns regarding the environment - Cultural Keystone Species 4&5. Other environmental concerns	
2023-04-17	Hiawatha First Nation	DNNP/OPGEmail to HFN re OPG Day In community		Email to HFN representatives regarding June 10 OPG Day in Hiawatha	
2023-04-17	Hiawatha First Nation	OPG/DNNPEmail to HFN re OPG/DNNP visit to community		Email to HFN representatives regarding the DNNP/OPG visit to HFN.	
2023-04-17	Mississaugas of Scugog Island	OPG/DNNPEmails to and from Scugog re Vacation		Emails to and from Scugog representatives regarding vacation and Framework Agreement/Feasibility meetings.	
2023-04-17	 Curve Lake First Nation Hiawatha First Nation 	DNNP - OPG Responses to CLFN and HFN Comments on EMEAF Plans	• SMR • DNNP	OPG's responses to CLFN and HFN's comments on the EMEAF Plan R1. As part of OPG's response, sharing 4 files saved here in the below link. The folder has been set up to only give access to OPG and 4 Directions. 1. Concerns regarding Michi Saagiig Rights 2&3. Concerns regarding the environment - Cultural Keystone Species	



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				4&5. Other environmental concerns	
2023-04-18	Hiawatha First Nation	OPG.DNNPEmail from HFN re OPG/DNNP Visit to community		Email from HFN representatives re OPG/DNNP visit to community.	
2023-04-19	Hiawatha First Nation	OPG/DNNPEmails to and from HFN re OPG/DNNP visit to community		Emails to and from HFN regarding OPG/DNNP visit to community.	
2023-04-19	Métis Nation of Ontario (MNO)	DNNP Response to MNO 8 Site Visit Questions	 DNNP Species At Risk Nuclear Information & Education SMR Electricity Generation Indigenous Heritage & Archaeology 	OPG DNNP responses to questions brought forward from MNO 8's site visit in December 2022.	
2023-04-20	Huron-Wendat Nation	DNNP - Huron Wendat Nation Email of Marine Archeological Assessment	 Indigenous Heritage & Archaeology DNNP SMR 	DNNP Email correspondence regarding the Huron Wendat Nation comments on the Marine Archeological Assessment Report.	
2023-04-20	Hiawatha First Nation	OPG/DNNPEmail from HFN re OPG/DNNP visit to community		Email from HFN representatives regarding OPG/DNNP visit to community.	
2023-04-27	 Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island 	DNNP - April WTFN Monthly Meeting	DNNP Environmental Compliance Approvals Federal/Provincial Permitting General Update	The monthly DNNP WTFN and OPG meeting for the month of April.	1. DNNP Site Preparation Update 2. IPD Indigenous Scorecard Update 3. EIS Review Report Update 4. Community Days/Workshops for WTFN Update 5. Spoils Pile (future presentation planned) 6. Quarter 1 Newsletter Review/Open Discussion 7. EMEAF Safe Work and Quality Plans Discussion 8. Site Preparation ESA Permit Updates



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2023-05-02	Hiawatha First Nation	DNNP/OPGEmail to and from HFN re OPG Day in community		Email to and from HFN representatives regarding the OPG Day in community to present projects and meet with community.	9. OPG interest in supporting an Indigenous Knowledge Study 10. CCW and Shoreline Protection Updates 11. April 5th Whiteboard Session Review 12. 4-Unit Site Layout Concept Discussion
2023-05-03	Mississaugas of Scugog Island	DNNP - OPG and MSIFN Whiteboard Meeting on ECA Permit Application	 Environmental Compliance Approvals Federal/Provincial Permitting SMR 	A meeting between the DNNP Team at OPG and the Misssissaugas of Scugog Island First Nation (MSIFN) to discuss the ECA Permit Application. The intent is to share information, identify any First Nations concerns, and discuss potential mitigations and accommodations.	
2023-05-03	Mississaugas of Scugog Island	DNNP Visit to Scugog Island FN Community	 Capacity Agreement DNNP Electricity Generation Relationship Building SMR 	Christine John, Felicia Seegobin, Peter Moore, and Marilyn, representative from Northland Power (representing Marmora Project) travelled to MSIFN to meet with MSIFN Ec Dev on various topics. The team also met with Councillor Laura Colwell discussed Framework agreement- discussed DNNP- upcoming Marmora consultation meeting- discussed opportunities for Scugog Island FN artists. Potential for artists tables at OCNI event in Sept, design and sale of corporate swag. OPG asked if MSIFN has a business directory- OPG intends to have their DNNP partners generate a business	



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				opportunities plan- DNNP is not just "nuclear" work, lots of conventional type work-opportunities to collaborate on youth career initiatives-discussed barriers to MSIFN community members in the trades. Under collective agreements there is no control over where a community person in the trades would work. Limited "name hiring" is practiced. Experience is people spend 6, 8 months with Voyageur then back to the hall, then next job is out of the area. Josh mentioned MSIFN has around 8 people who would do Operating Engineer (OE) work, but that union presents barriers to name hiring / keeping workers close to the community	
2023-05-08	Hiawatha First Nation	OPG/DNNPEmail re June 30 Visit to HFN		Email to and from HFN representatives to discuss details of June 30 DNNP/OPG visit to HFN.	
2023-05-09	Alderville First Nation	DNNP - Meeting with Chief Dave Mowat of Alderville First nation	 DNNP General Update Relationship Building Capacity Agreement 	An in-person meeting with Chief Dave Mowat of Alderville First Nation. Purpose: information sharing regarding DNNP, Framework and Capacity Agreements, Commercial Opportunities MOU and other OPG related topics.	Habitat removal in the riparian zones, Effects on major pollinators, flora/fauna
2023-05-10	 Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island 	DNNP - eDNA Sampling and Site Visit from 4 Directions of Conservation		Members of the 4 Directions of Conservation team (on behalf of Curve Lake and Hiawatha First Nations) visited the DNNP site to conduct eDNA sampling of the Hydro One Ditch, a site tour was conducted prior to the sampling. Samantha Shrubsole	



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				from Three Fires Consulting (on behalf of Mississaugas of Scugog Island First Nation) was also in attendance.	
2023-05-11		DNNP - WTFN May 2023 Permitting Whiteboard Meeting	 DNNP Federal/Provincial Permitting SMR 		
2023-05-11		DNNPTelephone Call with Gary Pritchard		Telephone call with Gary Pritchard following May 11 incident at DNNP Whiteboard meeting. Discussed the incident and steps going forward re: cultural sensitivity.	
2023-05-12		DNNPEmails to and from HFN re DNNP presentation to Chief and Council		Emails to and from Hiawatha representatives regarding DNNP presentation to Chief and Council	
2023-05-12		DNNPIn person meeting at Hiawatha re May 11 Incident		Trisha Cowie met with Sean Davison, Francis Chua and Jaimi O'Hara in person at Hiawatha. Originally the meeting was set to discuss "OPG Day" in community; however, after the incident on May 11, discussions changed to discuss the incident and how OPG may recover. "OPG Day" in Hiawatha not occurring until recovery plan determined.	
2023-05-12	Nation	DNNPTelephone Call with Gary Pritchard re May 11 Incident		Telephone call with Gary Pritchard regarding incident on May 11. Gary advising all engagements are ending until recovery plan established. Proposition is that the partners can't move forward without addressing the issue. IR proposed addressing what needs to be done with the recovery plan in parallel with	



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				other engagement work. What can be done to repair the relationship?	
2023-05-16	Mississaugas of Scugog Island	DNNPEmails to and from Scugog re Capacity Agreement and Invoicing		Emails to and from Scugog representatives regarding finalizing the Capacity Agreement and resolving invoicing matters.	
2023-05-17	Huron-Wendat Nation	DNNP - Email Correspondence with Huron-Wendat Nation Regarding Feedback on the Marine Archaeological Assessment Report	 Indigenous Heritage & Archaeology DNNP 	Email correspondence was sent updating the Huron-Wendat Nation of the status of the Marine Archaeological Assessment Report and calling for any final feedback and comments. As well an inquiry was made regarding the HWN invoicing for the assessment report review.	
2023-05-18	Hiawatha First Nation	OPG/DNNPEmail to and from HFN re June 30 Visit		Email from HFN administration to cancel June 30 in community visit between HFN chief and council and OPG/DNNP.	
2023-05-19	Hiawatha First Nation	DNNP/OPGEmail from HFN re June 30 Visit		Email from HFN administration regarding rescheduling OPG/DNNP visit to HFN on June 30	
2023-05-24	 Curve Lake First Nation Hiawatha First Nation 	DNNPEmails to and from HFN/Curve representatives re Recovery Plan meeting		Email to and from HFN/Curve representatives about arranging another Recovery Plan meeting on an urgent basis.	
2023-05-24	 Curve Lake First Nation Hiawatha First Nation 	Telephone Call with Gary Pritchard re Test Results Fish DNA		Telephone call from Gary Pritchard to discuss test results from streamthere is fish DNA found. DNNP needs DFO engaged. Gary to make follow- up call with IR.	



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2023-05-25	 Curve Lake First Nation Hiawatha First Nation 	DNNPEmails to and from Curve/HFN teams re Recovery Plan meetings		Emails to and from HFN/Curve representatives regarding conversations about including Alderville leadership in Recovery Plan meetings.	
2023-05-25	 Curve Lake First Nation Hiawatha First Nation 	DNNPTelephone call with Francis Chua re Letter to Ian Jacobsen		Trisha Cowie followed up with Francis Chua on the contents of the letter being sent to IR Director Ian Jacobsen regarding the May 11 incident.	Francis Chua clarified that the activities that have taken place to date regarding OPG presentations to community and Whiteboard meetings are not considered "consultation" in eyes of the Nations.
2023-05-26	Mohawks of the Bay of Quinte (Tyendinaga)	DNNP - Phone call and email to new MBQ contact	• DNNP • SMR	Phone call and email to Todd Kring at Tyendinaga, to inquire about interest in DNNP and proposal of a meeting to learn about the project and make determination on interest in further dialog. DNNP member met Elder Barb Brant at CAMSC Fair and was given Todd Kring as a contact. (on the day phone call was made, voice mail was full)	
2023-06-01	Alderville First Nation	DNNP - Email to Alderville First Nation Chief Dave Mowat to provide the DRAFT Capacity Agreement for DNNP Indigenous Engagement	 Capacity Agreement Relationship Building DNNP 	The draft capacity agreement for WTFN Engagement on DNNP was provided to Alderville First Nation's Chief Dave Mowat and the communities elected councillors for review. This action was a request from Chief Dave Mowat that was made at an in-person meeting in Alderville First Nation on May 9th, 2023.	
2023-06-06	Alderville First Nation	Alderville First Nation Skilled Trades Fair	 DNNP SMR Electricity Generation 	OPG sponsored and had a booth at the Alderville First Nation Skilled Trades Day fair organized by Alderville FN and the local schoolboard. DNNP had a presence at the booth handing out information about the DNNP, SMR's and other related topics. Key topics of	



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			discussion included New Nuclear, job opportunities and training, and other OPG operations (i.e., RG). The key demographic consisted of Indigenous high school students who are interested in future careers in the trades and other infrastructure related industries.
2023-06-07	Hiawatha First Nation	OPG/DNNPTelephone call with Chief Car	Chief Carr called to gain insight on what occurred regarding recent incidents during meetings with Nations and OPG/DNNP.
2023-06-14	 Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island 	DNNP - WTFN and OPG Relationship Improvement Plan Meeting	As part of the relationship and recovery plan process, resulting from the May 11th Whiteboard Meeting incident, the first of a series of meetings were held to begin the codevelopment phase of the plan. It was agreed to by the parties to continue the progression of the codeveloped plan concurrently with the re-establishment of consultation and engagement on the DNNP. There was representation from OPG and HFN, AFN and CLFN. The meeting took place in Hiawatha First Nation at their community center.
2023-06-15	 Curve Lake First Nation Hiawatha First Nation 	OPG/DNNPTelephone call with Gary Pritchard	Telephone call with Gary Pritchard to talk of recovery plan meeting in HFN yesterday. Gary expressed he likely won't be at future meetings, though he noted the meeting was good in general based on what was relayed to him. Discussed other OPG business coming upDNNP catch up, Pickering, Darlington



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2023-06-19	Curvo Loko Firet	DNIND Talanhana Call with		Relicensing, etc. Gary expressed issues of capacity in FNs.	
2023-06-19	Curve Lake First NationHiawatha First Nation	DNNPTelephone Call with Gary Pritchard		Telephone call to discuss "ranking tool" and confirm issues with it.	
2023-06-20	Hiawatha First Nation	OPGTelephone Call with Chief Carr		Telephone call with Chief Carr to discuss upcoming invitation to provincial announcement and obtain best contact information to provide to Minister Smith.	
2023-06-20	Hiawatha First Nation	OPGTelephone Call with Chief Carr		Telephone call with Chief Carr to discuss invite to July 7 announcement with Province.	
2023-06-23	Métis Nation of Ontario (MNO)	DNNP - Phone call regarding request for meeting to MNO Lands & Resources Coordinator	 DNNP SMR Relationship Building 	Phone call to Laura Desaulniers, Land & Resource Coordinator for MNO, to ask for a follow up meeting to the Dec 4, 2022 MNO 7and 8 meeting at Darlington site. Was provided updated email & phone # of Region 8 Councillor (Kate Stewart-McNeil) for follow-up.	
2023-06-24	Métis Nation of Ontario (MNO)	DNNP - 14th Annual Métis Heritage Celebration		OPG sponsored the 14th Annual Métis Heritage Festival organized by the Oshawa/Durham Métis Council. OPG, Aecon, GEH had exhibitor booths and CANDU Energy attended. Topics discussed with the Métis citizens were: Nuclear	
				energy, Darlington SMR, climate change, netzero, transportation electrification. Spoke to multiple young people about opportunities in trades, Millwright Indigenous training program, and ION.	



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				Distributed ION brochures. Aecon (Jon Bonin) spoke to an OE (equipment operator) about job opportunities on Aecon projects. Spoke to caterer about catering OPG events and added them to the Indigenous Business Directory. Spoke to Helen Giachetta, requested a follow up meeting with MNO 8 to discuss DNNP, as a follow up to Dec 4, 2022, meeting.	
2023-06-26	Mississaugas of Scugog Island	OPGEmails to and from Chief LaRocca re July 7 Announcement		Emails to and from Chief LaRocca regarding invitations to the July 7 Provincial Announcement.	
2023-06-26	Alderville First Nation	OPGEmail to Chief Mowat re July 7 Provincial Announcement		Email to Chief Mowat regarding the July 7 Provincial announcement.	
2023-06-27	Mohawks of the Bay of Quinte (Tyendinaga)	DNNP - Phone conversation with MBQ - Tyendinaga	 DNNP SMR CNSC Hearings 	Phone conversation with Todd Kring at MBQ (Tyendinaga). Introduction, brief intro of DNNP, discussed OPG offer for a meeting to provide information to the Nation and hear feedback or concerns, mentioned upcoming EIS/PPE hearings in the fall and the benefit of MBQ having opportunity to learn more about the project and ask questions in advance of the hearing process. Todd will forward the May email to Cassie (consultation) and Meghan Murphy (Environmental Consultation) to respond to OPG's request for a meeting.	
2023-06-27	Hiawatha First Nation	OPGEmails to and from Chief Carr re July 7 Provincial Announcement		Email to Chief Carr regarding July 7 Provincial announcement.	



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2023-06-29	 Alderville First Nation Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island 	DNNP - WTFN June 2023 Monthly Meeting		This was the first monthly meeting with WTFN on DNNP since the agreed resumption of engagement activities.	Project Update (including the update on the artificial Bank Swallow habitat at PNGS), Events Notification Process for WTFN First Nations, Environment Related subject matter (including SAR Draft Management Plan, Butternut Tree Health Assessment, Planting Plans for Beneficial Action, and Bat Box Designs), Upcoming Project Permitting, and lastly Future Monthly Meeting Locations. Elder Lorenzo Whetung (CLFN) offered an opening to begin the meeting in a good way, and Elder Tom Cowie (HFN) offered closing words to leave the meeting in a good way.
2023-06-30	 Alderville First Nation Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island 	DNNP - Species At Risk Report Follow up to June 2023 Monthly Meeting	• DNNP • SMR	Follow up email sent on items discussed in June 29 2023 Monthly meeting.	1. The draft Species At Risk (SAR) Management plan for available for Alderville, Curve Lake, Hiawatha, and Scugog Island FN review. 2. Inquiry re: who is the name (or role), & email/phone the Nations wish to have as the contact for emergency events (to update OPG's emergency response procedures to notify the Rights Holders per OPG's commitment during the Site Preparation ESA Permitting engagement.) 3. Reminder that Cammie Cheng will provide potential dates for the butternut trees
2023-07-04	Curve Lake First Nation Hiawatha First Nation	OPG/DNNPEmails to and from Chiefs re July 7 Provincial announcement		Emails to and from Chiefs regarding the July 7 Provincial announcement about approval of SMRs 2,3, and 4.	health assessment. Then Nations can advise who wishes to participate.



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	Mississaugas of Scugog Island				
2023-07-04	Huron-Wendat Nation	DNNP - Correspondence with Huron-Wendat Nation regarding the finalization of the Marine Archaeology Report	Indigenous Heritage & Archaeology	Latest correspondence with Huron Wendat Nation regarding their comments and input into the Marine Archaeology Report. On June 22nd/2023 OPG emailed HWN that the contract has been closed and the report has been posted internally. The HWN replied on June 22nd with their approval of the report and will send an invoice in the near future.	
2023-07-04	Hiawatha First Nation	OPG/DNNPEmails to and from Chief Carr re July 7 Provincial Announcement		Emails to and from Chief Carr regarding July 7 Provincial announcement about approval of SMRs 2,3, and 4.	
2023-07-04	Mississaugas of Scugog Island	OPG/DNNPEmails to and from Cathy Richards re July 7 Provincial Announcement		Emails to and from Cathy Richards re July 7 Provincial Announcement about the approval of SMRs 2,3, and 4.	
2023-07-05	Curve Lake First Nation	OPG/DNNPEmail from Councillor Conway re July 7 Provincial Announcement		Email from Councillor Sean Conway requesting information about the July 7 Provincial announcement regarding the approval of SMRs 2,3, and 4.	
2023-07-06	 Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island 	OPG/DNNPEmails to and from Chiefs re July 7 Provincial Announcement		Emails to and from Chiefs regarding July 7 Provincial announcement about approval of SMRs 2,3, and 4	
2023-07-07	Curve Lake First Nation	OPG/DNNPChief Mowat and Councillor Sean Conway attend Darlington for July 7 Announcement		Chief Mowat and Councillor Sean Conway attend Darlington to participate in the July 7 Provincial announcement.	



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2023-07-07	Hiawatha First Nation	OPG/DNNPEmails to and from Chief Carr		Emails to and from Chief Carr regarding invitation to July 7 Provincial announcement.	
2023-07-08	Alderville First Nation	DNNP - Alderville First Nation 2023 Annual Pow Wow.	DNNP Electricity Generation Nuclear Information & Education SMR	OPG provided corporate sponsorship for the annual Alderville First Nation Pow Wow. OPG staffed an information booth with representation from ION, DNNP, CCNS, Procurement and Global First Power. Varied discussion topics including employment and training, SMRs and MMRs, Renewable Generation and other power generation related topics. There was lots of public engagement that spanned these varying topics.	
2023-07-10	Métis Nation of Ontario (MNO)	Engagement on MNO We Grow Foods charitable sponsorship	DNNP Charitable sponsorships	Engagement was a follow up to discussion at Métis Heritage Celebration in June 2023. There was a request for corporate sponsorship of We Grow Foods so they can continue their community food garden program. Provided communications officer contact details so they can apply under OPG's corporate citizenship program.	
2023-07-12	Anishnawbek Nation	OPG/DNNPEmails to and from Arianna Fitchett re AN Chiefs Visit		Follow up emails to and from Arianna Fitchett to plan Anishinabek Nation Chiefs' visit in October.	
2023-07-14	Anishnawbek Nation	OPG/DNNPVirtual Meeting with Arianna Fitchett		Virtual meeting with Arianna Fitchette to discuss and plan details of Anishinabek Nation Chiefs' visit to the DEC in October.	



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2023-07-15	Mississaugas of Scugog Island	DNNP - Conversation & email to new Councilor Sylvia Coleman	DNNP SMR Nuclear Waste	Met Sylvia Coleman at Scugog Island FN pow wow and had brief discussion on DNNP, engagement with MSIFN through Three Fires, and some of the benefits and challenges with Nuclear energy. Follow up email containing DNNP / SMR information, project milestones, and NWMO information regarding long term spent fuel storage planning. Agreed to follow up later with a phone call.	
2023-07-17	 Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island 	DNNP - WTFN July 2023 Whiteboard Meeting	 DNNP Species At Risk Environmental Compliance Approvals 	A meeting was scheduled and completed to discuss the Bat Box Designs and Woodland Planting Plans as part of the Beneficial Actions related to the Site Preparation ESA Permit and Indigenous Consultation from the Michi Saagiig First Nations of the WTFN. As well, the "Conduct of Meeting"	Guidance document was reviewed and discussed with edits planned. The conduct of meeting guidance document is a response from the OPG- Michi Saagiig (WTFN) Relationship Recovery Plan.
2023-07-24	Curve Lake First Nation Hiawatha First Nation	OPG/DNNPTelephone call with Gary Pritchard		Telephone call with Gary Pritchard regarding DNNP monthly meeting this week. Advises he spoke to IR Project rep and about issue regarding soil pile. Assured him there have been conversations about the issues and how it affects relationship with the Nations. Advised Gary that OPG contacted him, and other Nations, out of transparency so that Nations could properly prepare for meeting.	
2023-07-27	 Alderville First Nation Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island 	DNNP - WTFN July 2023 Monthly Meeting		DNNP - OPG and Michi Saagiig (WTFN) monthly meeting for July 2023. Meetings topics included general project update, shoreline protection design updates and discussion, SMR	



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2023-07-28	 Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island 	DNNP - Onsite Butternut Tree Health Assessment	Onsite Environmental Assessments and Monitoring	switchyard design update (this item was moved to a future meeting). DNNP - an invitation was provided for the Nations to have representatives present at the butternut tree health assessment. The health assessment is scheduled to	
				take place on Friday, July 28th/2023.	
2023-07-28	 Mississaugas of Scugog Island Curve Lake First Nation Hiawatha First Nation 	DNNP - WTFN participation in Butternut Health Assessment	 DNNP Indigenous Heritage & Archaeology Species At Risk 	Consultation staff representing Scugog Island FN, Hiawatha FN, Curve Lake FN attended DNNP site to participate in butternut tree health assessment with Beacon Environmental biologist.	- Butternut trees / butternut canker and health assessment - SMR site tour and power block & supporting buildings future locations - plans for future participation in ELC (ecological survey) - re-use of wood when future trees need to be taken (Scugog Island has a woodworking artist - Bright Cloud Creations) - species at risk - archaeological sites found during 2009/2010 archaeological study - butternut harvesting if trees produce nuts in fall/2023
2023-08-02	Chimnissing (Beausoleil First Nation)	DNNP - Beausoleil FN Invitation for Meeting re EIS/PPE Hearing #1	DNNPCNSC HearingsSMR	Email to Consultation (Mike Smith) inviting a call on the EIS/PPE Hearing #1 in Jan 2024 (Intervenors may provide submissions by Nov 20, 2023) and offer of general DNNP update.	
2023-08-02	Chippewas of Georgina Island First Nation	DNNP - Georgina Island FN Invitation for Meeting re: EIS/PPE Hearing #1	DNNPCNSC HearingsSMR	Email to Consultation (JL Porte) inviting a call on the EIS/PPE Hearing #1 in Jan 2024 (Intervenors may provide submissions by Nov 20, 2023) and offer of general DNNP update.	



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2023-08-02	Mississaugas of Scugog Island	DNNP - Invitation to Scugog Island FN for EIS / PPE Workshop	DNNPCNSC HearingsSMR	Following up with a meeting discussion, an invitation was sent to Mississaugas of
2023-08-02	Curve Lake First Nation	DNNP - Invitation for Curve Lake for Workshop EIS / PPE	DNNPCNSC HearingsSMR	Following up with a meeting discussion, an invitation was sent to Curve Lake FN consultation for an offer of a workshop on DNNP License to Construct (LTC) "Hearing #1" on EIS/PPE validation. The workshop is proposed for fall/2023 in advance of deadline for interventions (Nov 20 2023).
2023-08-02	Hiawatha First Nation	DNNP - Invitation to Hiawatha for EIS/PPE Workshop	DNNPCNSC HearingsSMR	Following up with a meeting discussion, an invitation was sent to Hiawatha FN consultation for an offer of a workshop on DNNP License to Construct (LTC) "Hearing #1" on EIS/PPE validation. The workshop is proposed for fall/2023 in advance of deadline for interventions (Nov 20 2023).
2023-08-02	Alderville First Nation	DNNP - Invitation to Alderville for EIS/PPE Hearing Workshop	DNNPCNSC HearingsSMR	Following up with a meeting discussion, an invitation was sent to Alderville FN consultation for an offer of a workshop on DNNP License to Construct (LTC) "Hearing #1" on EIS/PPE validation. The workshop is proposed for fall/2023 in advance of deadline for interventions (Nov 20 2023).
2023-08-02	Chippewas of Rama First Nation	DNNP - Rama FN Invitation to meeting re EIS/PPE (Hearing #1)	DNNPCNSC HearingsSMR	Email to Consultation (Ben Benson) inviting a call on the EIS/PPE Hearing #1 in Jan 2024 (Intervenors may provide submissions by Nov 20, 2023) and offer of general DNNP update.



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				Scugog Island FN consultation for an offer of a workshop on DNNP License to Construct (LTC) "Hearing #1" on EIS/PPE validation. The workshop is proposed for fall/2023 in advance of deadline for interventions (Nov 20 2023).	
2023-08-02	 Alderville First Nation Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island 	DNNP - WTFN August 2023 Whiteboard Meeting	 DNNP Environmental Compliance Approvals SMR Species At Risk 	A whiteboard meeting was scheduled with the Michi Saagiig First Nations of the WTFN to work through the Soil Spoils Containment Structure and the designs that incorporate soil spoils for a 4-Unit layout. It was requested to hold this meeting in-person in Hiawatha First Nation at the L.I.F.E and Community Centre. Key discussion points included the feasibility of each design, its impacts on the current Beneficial Action Areas, potential mitigations, and a discussion on potential offsite restoration project(s) and hydro corridor restorations.	
2023-08-04	 Alderville First Nation Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island 	DNNP - Invitation to participate in onsite Ecological Land Classification	DNNPSMRSpecies At Risk	OPG's contract partner Beacon Environmental is conducting an Ecological Land Classification (ELC) on vegetation on DNNP site with reference site photos in August. As per discussion in July's Butternut Tree health assessment onsite visit, an invitation was sent to MSIFN, CLFN, HFN, AFN to attend this assessment.	
2023-08-10	Anishinabek Nation	OPG/DNNPEmail to Anishinabek Nation re October Chief's Visit		Email to Arianna Fitchett regarding the proposed agenda/invitation to Anishinabek Nation Chiefs.	



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2023-08-10	Mohawks of the Bay of Quinte (Tyendinaga)	DNNP - Phone call with MBQ consultation	• DNNP • SMR	Phone call with Cassie Thompson, consultation for MBQ, as follow up to emails with her and Megan Murphy regarding possible meeting or phone call on the DNN Project. Also mentioned attendance at upcoming Tyendinaga pow wow on July 12. There are other reach-outs to her from within OPG, so requires coordination to make best use of their time. Cassie is to talk to Megan Murphy regarding interest in a future meeting.	
2023-08-14	 Alderville First Nation Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island 	DNNP - Provision of Updated EIS Review and SAR draft report	DNNP CNSC Hearings SMR Species At Risk	As a follow up to Engagement #818, WTFN representatives were reminded about the Species At Risk (SAR) draft report provided in June and requested if there were any comments or questions. Also, the updated Environmental Impact Statement (EIS) Review NK054-REP-07730-00055 Revision 001 was provided that DNNP submitted to the CNSC. Requested any comment or question on this document.	EIS review was updated: 1. Incorporate "zero radiological liquid release during normal operations" as the BWRX-300 Small Modular Reactor is designed for that objective. 2. Incorporate results of additional studies on opportunities to retain habitat features on the DNNP site, and 3. Provide more representative estimates of solid waste activity and volume during the normal operation of a BWRX- 300 instead of using generic information from IAEA (International Atomic Energy Agency).
2023-08-22	 Curve Lake First Nation Hiawatha First Nation 	DNNP - Receipt of Butternut Health Memo from CLFN/HFN	• DNNP • SMR	Technical Field Memo from 4 Directions of Conservation Consulting, received by OPG for the Butternut Tree health assessment completed July 28, 2023. Memo is currently being reviewed for response and further actions (if any).	
2023-08-23	Kawartha Nishnawbe	DNNP Summer Newsletter 2023 to Kawatha Nishnawbe	DNNP General Update	Summer 2023 Newsletter to Kawartha Nishnawbe (see	- Organizational changes



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			• SMR	attached).	- Plan for resumption of engagement with OPG - DNNP Licence to Construct (LTC) Hearing in Fall 2023 - July 7 Minister announcement of 4 SMR units - Site Preparation Stormwater ECA and stormwater sampling for eDNA - Butternut tree health assessment - Alderville pow wow - Curve Lake Archaeological Liaison Program - CAMSC Diversity Procurement Fair
2023-08-23	Six Nations of the Grand River	DNNP - Summer 2023 Newsletter to Six Nations	DNNP General Update SMR	Summer 2023 Newsletter to Six Nations (see attached). Topics included: - Organizational changes - Plan for resumption of engagement with OPG - DNNP Licence to Construct (LTC) Hearing in Fall 2023 - July 7 Minister announcement of 4 SMR units - Site Preparation Stormwater ECA and stormwater sampling for eDNA - Butternut tree health assessment - Alderville pow wow - Curve Lake Archaeological Liaison Program - CAMSC Diversity Procurement Fair	T TOCUTE THE TITLE AND THE TIT
2023-08-23	Huron-Wendat Nation	DNNP - Summer 2023 Newsletter to HWN	DNNPGeneral UpdateSMR	Summer 2023 Newsletter to Huron Wendat Nation (see attached). Topics included: - Organizational changes - Plan for resumption of engagement with OPG - DNNP Licence to Construct (LTC) Hearing in Fall 2023 - July 7 Minister announcement of 4 SMR units - Site Preparation Stormwater	



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				ECA and stormwater sampling for eDNA - Butternut tree health assessment - Alderville pow wow - Curve Lake Archaeological Liaison Program - CAMSC Diversity Procurement Fair	
2023-08-23	Métis Nation of Ontario (MNO)	DNNP - Summer Newsletter 2023 to MNO 8	DNNP General Update SMR	Summer 2023 Newsletter to MNO 8 (see attached). Topics included: - Organizational changes - Plan for resumption of engagement with OPG - DNNP Licence to Construct (LTC) Hearing in Fall 2023 - July 7 Minister announcement of 4 SMR units - Site Preparation Stormwater ECA and stormwater sampling for eDNA - Butternut tree health assessment - Alderville pow wow - Curve Lake Archaeological Liaison Program - CAMSC Diversity Procurement Fair	
2023-08-23	 Alderville First Nation Chimnissing (Beausoleil First Nation) Chippewas of Georgina Island First Nation Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island 	DNNP – Summer 2023 Newsletter to WTFN	 DNNP General Update SMR 	Summer 2023 Newsletter to WTFN (see attached). Topics included: - Organizational changes - Plan for resumption of engagement with OPG - DNNP Licence to Construct (LTC) Hearing in Fall 2023 - July 7 Minister announcement of 4 SMR units - Site Preparation Stormwater ECA and stormwater sampling for eDNA - Butternut tree health assessment - Alderville pow wow	



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				- Curve Lake Archaeological Liaison Program	
				- CAMSC Diversity Procurement Fair	
2023-08-23	Mohawks of the Bay of Quinte (Tyendinaga)	DNNP – Summer 2023 Newsletter to MBQ	DNNP General Update SMR	Summer 2023 Newsletter to MBQ (see attached). Topics included: - Organizational changes - Plan for resumption of engagement with OPG - DNNP Licence to Construct (LTC) Hearing in Fall 2023 - July 7 Minister announcement of 4 SMR units - Site Preparation Stormwater ECA and stormwater sampling for eDNA - Butternut tree health assessment - Alderville pow wow - Curve Lake Archaeological Liaison Program - CAMSC Diversity - Procurement Fair	
2023-09-11	 Alderville First Nation Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island 	DNNP - Provision of stormwater design and plan, and other items	 DNNP SMR Species At Risk 	The EARLY DRAFT agenda for the Oct 5 Monthly DNNP/WTFN meeting was provided for feedback. DRAFT Stormwater Design report DA1-SNC-CWM-ZZZ-TREP-SM-0001.pdf DRAFT Stormwater Plan DA1-SNC-CWM-ZZZ-TPLN-SM-0001.pdf A reminder about the draft Species At Risk (SAR) Management plan originally sent last June. After the July 17 Whiteboard meeting, a reminder about opportunity for feedback on bat box design and planting plans.	a. SMR Switchyard Design Update b. Stormwater Management Plan & Design c. Waste (potential topic, or separate meeting. To be determined) d. Any Additional Subject Matter Identified Regarding topic "b", the DRAFT Stormwater Plan and Stormwater Design Report were provided in advance of the upcoming Oct 5 Monthly meeting.



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2023-09-12	Métis Nation of Ontario (MNO)	DNNP - OPG and MNO 8 Meeting	 DNNP General Update Nuclear Information & Education Nuclear Waste Onsite Environmental Assessments and Monitoring 	OPG held a meeting with representatives and delegates from the Métis Nation of Ontario (Region 8) to discuss the DNNP and answer any questions.	-Environmental Assessment and Environmental Impact Statement Summary - Nuclear Waste - Indigenous Opportunities Network
2023-09-18	 Alderville First Nation Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island 	DNNP - Draft Beacon Butternut Assessment Memo to Michi Saagiig Nations	DNNPSMRFederal/Provincial Permitting	The DRAFT Beacon Environmental Butternut Assessment Memo was provided to the Michi Saagiig Nations of WTFN.	
2023-09-18	Curve Lake First Nation	DNNP - OPG response on CLFN Butternut Assessment Field Memo	DNNP SMR Federal/Provincial Permitting	OPG response on CLFN Butternut Assessment Technical Field Memorandum Communication of OPG's agreement with the Memo.	 OPG agrees to continuous regular monitoring of the Category #2 Butternut tree. OPG agrees for the Category #1 tree to undergo eDNA analysis to explore its genetic profile. CLFN took a bark sample during the ELC visit with Beacon. OPG agrees that the Category #2 tree should go through eDNA analysis to verity that it is not a hybrid tree and to understand if resistance exhibited by the tree may be attributed to putative genetics or heritable traits. CLFN took a leaf sample during the ELC visit with Beacon. Record a longer term action in future assessments of Butternut Tree #2, to contact the Forest Gene Conservation Association



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2023-09-18	Curve Lake First Nation	DNNP - OPG and CLFN Consultation Committee Meeting	CNSC Hearings DNNP General Update Investment Onsite Environmental Assessments and Monitoring	OPG was invited by Curve Lake First Nation to attend and present at the community's consultation committee meeting. Topics included: General DNNP Project Update (including milestones and future initiatives), Environmental topics (EA and EIS review, the licensing process and preparations for the January 2024 LTC	(FGCA) if this tree's status remains at Category 2 or delists to Category 3 as it ages. • Agreed that butternut trees (if cut in future) would not be good candidates for re-use due to the presence of canker, but can discuss use of some of the silver maples that were along the road close the butternuts. These trees likely wouldn't be cleared until OPG proceeded with the second SMR Unit. There may be other trees on site that can identified in collaboration, for potential re-use.
				the January 2024 LTC hearing), and commercial participation in the DNNP (preliminary overview, and future initiatives). The consultation committee consists of leadership, employees and interested community members.	
2023-09-20	Curve Lake First Nation	DNNP - OPG at the CLFN Harvester's Gathering	DNNPGeneral UpdateIndigenousEmployment and	OPG was invited to participate and contribute to Curve Lake First Nation's Fall 2023 Harvester's Gathering. Primary	



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			Procurement Opportunities Electricity Generation Nuclear Information & Education	role was community member engagement and OPG project awareness and education. Topics discussed were new nuclear projects, renewable generation, species at risk, Indigenous employment opportunities.	
2023-09-20	 Alderville First Nation Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island 	DNNP - OPG Email to WTFN of the D-P-12.9 Methodology Report for Review		OPG took the action to email the D-P-12.9 Methodology Report to support the EMEAF process. The report was sent via email to representation of the Williams Treaties First Nations for review and comment. Particularly asking for feedback on chart 3.1 (list of ecological receptors), as well stated that this methodology report will be a topic in an upcoming WTFN Monthly Meeting (October 5th)	
2023-09-26	Curve Lake First Nation	DNNP - OPG meeting with CLFN Economic Development Committee	 General Update DNNP Investment CNSC Hearings 	OPG representation from the DNNP met with Curve Lake First Nation leadership and members of the economic development committee to discuss the DNNP and commercial participation. Agenda:	-DNNP Overview and update on the status of the project - DNNP Commercial Participation (Christina Dmitrov, OPG)
2023-09-26	Curve Lake First Nation	DNNP - OPG and IPD Partners (GEH, Aecon and AtkinsRealis) visit to the Petroglyphs Provincial Park and the Curve Lake First Nation community.		OPG and representatives form the IPD (GEH, Aecon and AtkinsRealis) were invited by Curve Lake First Nation to visit the Petrogyphs Provincial Park and receive a cultural interpretation and teachings from Elder Lorenzo Whetung. The group was then invited to visit Curve Lake First Nation for a meal and other relationship building activities.	



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023-09-29	Curve Lake First	DNNP - Transmission of EIS	• DNNP	Curve Lake recently provided	
	Nation	related documents to Curve	 CNSC Hearings 	OPG with comments on	
	 Hiawatha First Nation 	Lake & Hiawatha	SMR	Revision 1 of the EIS Review	
				Document. One of the	
				comments was "Four additional	
				studies have been identified to	
				comprehensively assess the	
				impacts of the BWRX-300	
				deployment on the identified	
				VECs.	
				VE00.	
				OPG request to see the	
				evaluation of the impact of the	
				BWRX-300 deployment on	
				these Terrestrial Environment	
				VECs when it is completed." In	
				order to address this comment,	
				the following 7 documents	
				have been uploaded to the	
				WTFN SharePoint.	
				Tririt Gridion Gridi	
				The documents include the 4	
				additional studies re: retaining	
				terrestrial habitat features, two	
				additional supporting studies	
				on tritium deposition and dose,	
				and the EIS Review Support	
				Document which summarizes	
				the results of the	
				aforementioned studies.	
				alorementioned studies.	
				1. NK054-REP-07730-00059	
				R0 Hydrogeology	
				2. NK054-REP-07730-00060	
				R0 Hydrology	
				3. NK054-REP-07730-00066	
				R1 Noise and Dust	
				4. NK054-REP-07730-00063	
				R1 Vibration	
				5. NK054-REP-07730-00062	
				R0 Deposition of Tritium onto	
				Soil and Groundwater	
				6. NK054-REP-07730-00064	
				R1 Dose Calculation (updated	
				Revision. R0 previously	
				shared)	
				7. NK054-REP-07730-00058	
				R1 EIS Review Supporting	



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				Document (Updated Revision. R0 previously shared)	
2023-09-29	Alderville First Nation Mississaugas of Scugog Island	DNNP - Transmission of EIS related documents to Alderville & Scugog Island FN	CNSC Hearings DNNP SMR	Provided a link to 7 documents which provide further detail on evaluation of the impact of BWRX-300 on the Terrestrial Environment VECs identified in Revision 1 of the EIS Review Document sent on 14-Aug-23. These documents were also sent to Hiawatha and Curve Lake as a result of a comment they posed on Revision 1 of the EIS – in transparency, provided to Scugog Island First Nation and Alderville First Nation as well. The following 7 documents have been uploaded to the WTFN SharePoint. Additional Studies to Retain some Terrestrial Habitats The documents include 4 additional studies re: retaining terrestrial habitat features, two additional supporting studies on tritium deposition and dose, and the EIS Review Support Document which summarizes the results of the aforementioned studies. 1. NK054-REP-07730-00059 R0 Hydrogeology 2. NK054-REP-07730-00066 R1 Noise and Dust 4. NK054-REP-07730-00063 R1 Vibration 5. NK054-REP-07730-00062 R0 Deposition of Tritium onto Soil and Groundwater 6. NK054-REP-07730-00064	
				R1 Dose Calculation (updated	



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2023-10-05	Alderville First Nation Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island	DNNP - WTFN Monthly Meeting October 5th 2023	DNNP General Update Site Stormwater Management Onsite Environmental Assessments and Monitoring	Revision. R0 previously shared) 7. NK054-REP-07730-00058 R1 EIS Review Supporting Document (Updated Revision. R0 previously shared) DNNP monthly meeting with the Michi Saagiig First Nations of the WTFN. The meeting was originally scheduled for September 28th, it was rescheduled to October 5th to accommodate attendance at FORWARD East Summit in Rama First Nation.	1. Switchyard Project (Alvin Chan, Kim Kotyk, OPG) 2. Stormwater Management Plan: Design Updates and Permitting Scope (Cameron Bates, AtkinsRéalis) 3. Erosion & Sediment Management/Monitoring Plan (Sanjeet Dadhwal, Aecon) 4. BATEA Report (Jason Wight OPG; Mark Lowries, AtkinsRealis)
2023-10-12	 Alderville First Nation Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island 	DNNP - WTFN October 12th 2023 Whiteboard Meeting	 DNNP Site Stormwater Management Site Preparation Construction Activities Federal/Provincial Permitting Aboriginal and Treaty Rights 	A scheduled whiteboard meeting with DNNP and Michi Saagiig First Nations of the WTFN to discuss permitting for Main Works Stormwater Management Plan and Site Preparation Holt Road Widening and Soil Spoil Pile Structure projects.	
2023-10-19	Alderville First Nation	DNNP - OPG Meeting with Alderville First Nation Leadership and tour of Alderville Solar Farm and the Black Oak Savanna	 DNNP Electricity Generation General Update Nuclear Information & Education Relationship Building 	OPG was invited by Alderville First Nation to have a meeting with Chief and Council to discuss Ontario Power Generation 101, Renewable Generation Assets, Existing Nuclear Generation and the Darlington New Nuclear Project. In the afternoon, Chief Taynar Simpson provided OPG with a site tour of their operating solar farm, and the Black Oak Savanna.	



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2023-10-24	 Curve Lake First Nation Hiawatha First Nation Curve Lake First Nation Hiawatha First Nation 	OPG/DNNPVirtual meeting with Debbie Balika, 4D VP Environment OPG/DNNPFollow up Emails to and from Debbie Balika		Confirmed DNNP meeting notes in the SharePoint.	Primary concern is that OPG and Nations working in silos and not as a comprehensive, collaborate group. Debbie also expressed serious concern over the 2009 EA and suggested the need to bring it up to 2023 standards. A letter has been drafted which will be presented to the Consultation Committee. She discussed a gap analysis between 2009 EA and the federal 2019 Impact Assessment Act. Trisha pointed out that the IAA was found to be unconstitutional but that shouldn't stop us from trying to address the concerns of the Nations. Need to understand what other monitoring the Nations want completed in order to provide assurance on the project. The. IAA was used as the yardstick (unconstitutional or not), and the following extra reporting was suggested: a) mandatory follow up; 2) gender based + analysis; 3) comprehensive review re sustainability; 4) economics analysis; and 5) health analysis. These are just a few gaps. Debbie also suggested need to follow up on actions and whether there are meeting notes.
2023-10-26	Alderville First Nation Curve Lake First Nation Hiawatha First Nation Mississaugas of Scugog Island	WTFN/DNNP Monthly Meeting Oct 26 2023	CNSC Hearings DNNP Federal/Provincial Permitting Relationship Building	Meeting was in-person at the Hiawatha Community Centre. Agenda for Discussion: I. EIS/PPE Overview: Highlevel View - updated and current project description, inclusive of waste facilities; and full updated site map for 4	



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	SMRs inclusive of any proposed waste facilities II. Open Discussion about RIA (Rights Impact Assessment) III. 2009 Environmental Assessment (EA) - 2019 Impact Assessment Act (IAA) Gap Analysis IV. IAA Follow-up Program requirements vs. EMEAF discussion V. Meeting Protocols: Inquiry/Action List, Begin with Previous Meeting Notes and Discussion
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3.0 DESCRIPTION OF PLANNED ENGAGEMENT ACTIVITIES

NK054-PLAN-01210-00028, DNNP Indigenous Engagement Plan for 2021-2024, provides the framework around planned engagement activities. This plan and associated implementation plans will be updated as necessary to remain current with project plans.

NK054-PLAN-01210-1078158, DNNP Indigenous Engagement Implementation Plan 2023-2024, provides the detailed plan for engagement activities. Appendix A provides an overview of the relationships between the DNNP plans, and OPG governance.

Engagement is primarily led by dedicated DNNP Indigenous Engagement staff, with support of other subject matter experts in the project. SON engagement related to any planned Western Waste Facility is led by Nuclear Sustainability Services as per W-PLAN-00520-00001 [5]. In addition, OPG's Indigenous Relations staff engage with the Nations and communities on matters related to other projects and operations, and they also support DNNP engagement activities.

As engagement continues and the project progresses, areas of interest to Indigenous Nations and communities will be targeted along with any areas that are identified as having potential impacts to Inherent and Treaty Rights. These include:

- Archeological planning and findings, potential for repatriation of artifacts
- Potential impacts to hunting and other harvesting rights
- Management of nuclear waste streams
- Impacts to the lake and land and the effect on plant, animal, and aquatic species, with particular interest in bio cultural species identified
- Emissions to air and water, including thermal plume effects
- Incorporation of Indigenous Knowledge and ceremony into the Project
- Opportunities for employment, businesses, and investment, e.g., ION Program

4.0 PROPOSED SCHEDULE FOR INTERIM REPORT TO CNSC

Currently, CNSC and OPG engage in monthly meetings to discuss OPG operations and projects and how these interact with Indigenous Nations and communities. The DNNP Project is a regular agenda item on this call. The frequency of these contacts can be increased as needed.

OPG will provide updated reports to support Commission Member Documents as part of ongoing planned licensing activities.

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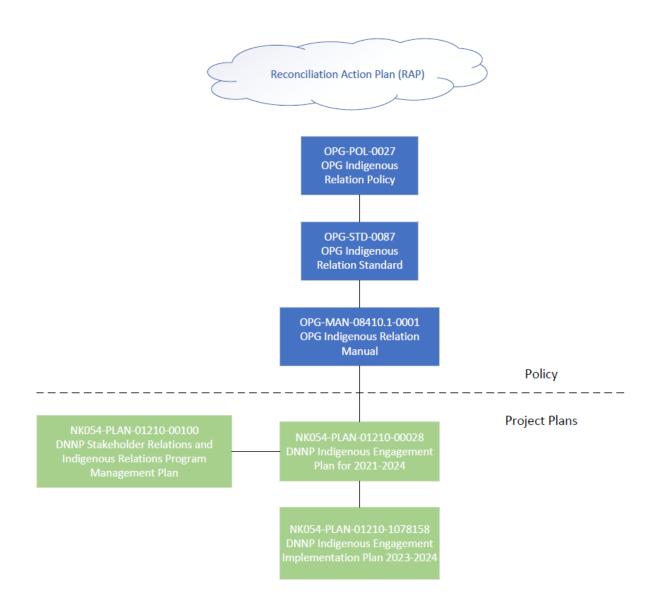
Darlington New Nuclear Project Indigenous Engagement Report March 2023—November 2023

5.0 **REFERENCES**

- 1. Ministry of Energy letter, Amy Gibson to Ian Jacobsen, "Indigenous Communities List for Consultation on Small Modular Reactor Development", October 15, 2021.
- 2. CNSC letter NK054-CORR-00531-10760, "Canadian Nuclear Safety Commission (CNSC) staff response to Darlington New Nuclear Project (DNNP) - Submission of Package #1 Management Aspects Deliverables in Support of the Licence to Construct Application for the CNSC Review, Enclosures #4 and #5 – Indigenous and Stakeholder Engagement", January 9, 2023
- 3. NK054-REP-07421.3-00001, "Darlington New Nuclear Project Indigenous Engagement Report", May 28, 2020.
- 4. NK054-PLAN-01210-00028, DNNP Indigenous Engagement Plan for 2021-2024
- 5. W-PLAN-00520-00001 (DRAFT), Nuclear Sustainability Services Western Indigenous Engagement Plan
- 6. NK054-REP-07421.3-00002 R000, "Darlington New Nuclear Project Indigenous Engagement Report April 2020 to August 2022", Oct 12, 2022.
- 7. NK054-REP-07421.3-00002 R001. "Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023", March 14, 2023.

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APPENDIX A: POLICY AND PLAN HEIRARCHY





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CNSC Correspondence RoutingSheet

Section 1 – Correspondence Preparation and Review (Co-ordinated by Author)					
Title: DNNP-Indigenous Engagement Report Shareable with CNSC for Period March 2023October 2023					
CD# NK054-CORR-00531-10905					
This letter completes a: REGO REGC REGM MGMT N/A	Associated AR No.				
Correspondence package satisfies applicable requirements of N-PROC-RA-C Communications with the Canadian Nuclear Safety Commission.	0047,				
 Correspondence package has been prepared using the guidelines in N-GUID 10001, Preparation of Correspondence to the Canadian Nuclear Safety Com 					
 Actions documented in letter are planned in accordance with N-PROC-RA-00 Regulatory Action Management, and accepted by assignees. 	006,	⊠ N/A			
Complete Section 3 of this form – Work Impact – New Commitments		⊠ N/A			
REVIEWERS (identified by Author and Line Management) (use extra page if re	equired)				
(1) Name/Title (Sign): Katie Haddlesey, Director, Indigenous Partnership	Yall Date:	15 Dec 2023			
(2) Name/Title (Sign): Carol Lam, Project Director, DNNP	Date:	15 Dec 2023			
(3) Name/Title (Sign):	Date:				
This submission has received adequate review and is accurate and complete in its and that comments from all reviewers have been appropriately dispositioned .	technical and general s	statements of fact,			
AUTHOR (Print/Sign): Kenn Ross, Senior Manager, Indigenous Relations Kenn	nn Ross Date:	15 Dec 2023			
AUTHOR'S SECTION MANAGER or MANAGER (Print/Sign): Katie Haddlesey, Director, Indigenous Partnerships	Kullu Date:	15 Dec 2023			
AUTHOR'S MANAGER or DIRECTOR (Print/Sign):	Date:				
Section 2 - Final Review and Routing for Signature (Completed by Regulatory	y Affairs)				
RA SPOC: Kenton McMeekin	Date:	3JAN2023			
RA Manager or RA Site Section Manager: Sevana Bedrossian	Date:				
Others to Concur (as determined by Regulatory Affairs):					
(1) Name:	Date:				
(2) Name:	Date:				
(3) Name	Date:				
The attached submission has been reviewed/concurred as indicated above a issuance.	and is ready for signat	ure and			
Designated Licensing Authority: Sevana Bedrossian	Date:				

N-FORM-10681-R009*

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CNSC Correspondence Routing Sheet

Section	n 3 – Work Impact – New C	ommitments (Completed by	Author)			
Instruc	tions:					
1.	Complete the table below for Guidance can be found in N-	each new commitment made PROC-RA-0006 and N-PROC	in the letter (REGO, REGC, REGM, or C-AS-0019.	MGMT). Copy this pa	ge if more than 2 co	mmitments are made.
2.	Provide the Commitment Ow Action Tracking.	ner Alert Group, the overall d	ue date, and the Subject and Description	n of the commitment A	ction Request as it s	should appear in
3.	For each commitment Action assignment due date.	Request, provide the associa	ted Action Tracking assignment subject	, the responsible perso	on's name, the Alert	Group and
4.	To add table rows, place cur	sor in the last cell of the last ro	ow and press Tab.			
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Descri	ption of Action Request:					
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^{*}Associated with N-PROC-RA-0047, Communications with the Canadian Nuclear Safety Commission

CNSC Correspondence Routing Sheet

Prepared by (Name):	Kenn Ross	Kenn Ross	Date: Dec 15	5 2023
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