

**[16] Ontario Power Generation, "NK054-REP-00531-10771 Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023," e-Doc 7006534.**

**OPG Proprietary**

March 31, 2023

CD# NK054-CORR-00531-10771

MS. S. EATON  
Director  
Advanced Reactors Licensing Division

Canadian Nuclear Safety Commission  
280 Slater Street  
Ottawa, ON  
K1P 5S9

Dear Ms. Eaton:

**DNNP - OPG Response to CNSC Information Requests on Package #1  
Management Aspects Deliverables in Support of the Licence to Construct  
Application– Enclosures #4 and #5 – Indigenous and Stakeholder Engagement**

The purpose of this letter is to provide OPG's responses to the CNSC Information Requests on Indigenous and Stakeholder Engagement [R1] that OPG has submitted as part of the Licence to Construct Application Package 1 Management Aspects Deliverables [R2].

Attachments 1 and 2 provide OPG's responses to the CNSC Information Request [R1] and Enclosure 1 is the revised Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023, NK054-REP-07421.3-00002, to incorporate CNSC comments as indicated in OPG's responses of Attachment 1.

Ms. Eaton

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Should you have any questions or require additional information, please contact Ms. Sevana Bedrossian, Manager, Regulatory Affairs – DNNP Licensing at (416)-716-3879 or by email at [sevana.bedrossian@opg.com](mailto:sevana.bedrossian@opg.com).

Sincerely,



Mark Knutson  
Senior Vice President  
Nuclear  
Ontario Power Generation Inc.

Attach, Encl

Cc: C. Ducros - CNSC (Ottawa)  
S. Eaton - CNSC (Ottawa)  
B. Rzentkowski - CNSC (Ottawa)  
M. Naraine - CNSC (Ottawa)  
N. Dormer - CNSC (Ottawa)  
D. Ouellette - CNSC (Ottawa)

- References:
1. CNSC Letter, S. Eaton to M. Knutson, "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, e-Doc# 6946706, CD# NK054-CORR-00531-10760.
  2. OPG Letter, M. Knutson to D. Saumure, "DNNP – Submission of Package #1 Management Aspects Deliverables in Support of the Licence to Construct Application for the CNSC Review", October 31, 2022, e-Doc# 6904000, CD# NK054-CORR-00531-10735.

## **ATTACHMENT 1**

OPG letter, Mark Knutson to Sarah Eaton, "DNNP – OPG Response to CNSC Information Requests on Package #1 Management Aspects Deliverables in Support of the Licence to Construct Application– Enclosures #4 and #5 – Indigenous and Stakeholder Engagement"

CD# NK054-CORR-00531-10771

**Darlington New Nuclear Project (DNNP) – OPG Response to CNSC staff request for additional information on Package #1 Management Aspects Deliverables in support of the Licence to Construct application**

**Prepared By: Peter Moore**  
**Checked By: Carol Gregoris**

#	Page # and Section #	Direct quote from OPG submission (if applicable)	Identification of the issue	CNSC request for further information for OPG to address	OPG response
1	Darlington New Nuclear Project Indigenous Engagement Report April 2020 to August 2022, Section 1	n/a	Six Nations of the Grand River should be included in OPG's communications regarding DNNP	CNSC staff recommend that OPG include Six Nations of the Grand River on project updates / general communication unless they specifically indicated that they do not wish to receive more information regarding the DNNP	OPG has added Six Nations of the Grand River to communities to provide project updates. See Table 1 of revised report.
2	Darlington New Nuclear Project Indigenous Engagement Report April 2020 to August 2022, Section 1, Table 1	n/a	The list of Indigenous Nations and communities discussed throughout the report is inconsistent.	Section 1 includes information about why the WTFNs, MBQ and MNO have been identified for engagement. Table one includes these Indigenous Nations and communities, as well as the Huron Wendat and the Kawartha Nishnawbe. Section 3 also indicates that the SON will be engaged. It is recommended that the Indigenous Nations and communities discussed throughout the report and the list in Table 1 are consistent.	Tables and verbiage have been updated in the report to be consistent.
3	Darlington New Nuclear Project Indigenous Engagement Report April 2020 to August 2022, Section 1	n/a	It is not clear which of the WTFNs attended the meetings noted.	The summary of engagement activities often indicates that a meeting was held with the WTFNs, but it is not clear which of the WTFNs attended the meeting. OPG is requested to provide information about which of the WTFNs have been attending the meetings.	Information related to those communities who attended the monthly WTFN DNNP meetings have been added to Table 2.
4	Darlington New Nuclear Project Indigenous Engagement Report April 2020 to August 2022, Section 3, pg 22/23	n/a	It is not clear which Indigenous Nations and communities were offered / accepted capacity funding.	The IER indicates "A number of communities accept capacity funding for these engagement activities, although some do not" OPG is requested to provide information about which Indigenous Nations and communities have been offered capacity funding and which have accepted capacity funding.	Information added to the report. See Section 1.

#	Page # and Section #	Direct quote from OPG submission (if applicable)	Identification of the issue	CNSC request for further information for OPG to address	OPG response
5	Darlington New Nuclear Project Indigenous Engagement Report April 2020 to August 2022, Section 3, pg 22/23	n/a	It is not clear whether OPG discussed the planned future engagement activities with the Indigenous Nations and communities or what engagement activities will be offered, aside from information sharing.	The IER indicates “Engagement will include sharing information as it is developed and seeking input as we progress through the project.” It is not clear what engagement activities will be offered, aside from information sharing, or how input is considered. OPG is requested to provide additional information about planned future engagement activities. OPG is requested to provide details about how input from Indigenous Nations and communities has been incorporated in the project to date, as appropriate.	Reference to OPG’s engagement plan, NK054-PLAN-01210-00028, DNNP Indigenous Engagement Plan for 2021-2024, and NK054-PLAN-01210-1078158, DNNP Indigenous Engagement Implementation Plan 2023-2024, has been added to the report. This Plan is currently with the WTFN for feedback. See Section 3.
6	Darlington New Nuclear Project Indigenous Engagement Report April 2020 to August 2022	n/a	Additional information regarding early engagement done on the technology selection and the EIS review report is recommended.	OPG is requested to provide additional information regarding early engagement done on the technology selection and the EIS review report. CNSC staff recommend providing a summary of any comments or concerns received from Indigenous Nations and communities and how OPG responded and/or considered the comments.	Engagement activities related to technology selection and EIS reviews have been included in the IER log Table 2, which includes issues raised and proposed mitigation. Additionally, a synopsis has been provided in Attachment 2 to this letter.
7	DNNP Stakeholder Engagement Plan, Section 1	“All engagement and communication activities with relevant Indigenous communities are outlined in a separate document, NK054-PLAN-01210-00028,	NK054-PLAN-01210-00028 is not referenced in the IER.	The DNNP Stakeholder engagement plan references a document “NK054-PLAN-01210-00028, DNNP Indigenous Engagement Plan for 2021-2024” however the IER does not reference this plan. If that plan is still relevant, it should be referenced in the IER.	Reference to NK054-PLAN- 01210-00028, DNNP Indigenous Engagement Plan for 2021-2024, has been added to the report. See Section 3.

#	Page # and Section #	Direct quote from OPG submission (if applicable)	Identification of the issue	CNSC request for further information for OPG to address	OPG Response
		DNNP Indigenous Engagement Plan for 2021-2024”			
8	Darlington New Nuclear Project Indigenous Engagement Report April 2020 to August 2022	n/a	It’s not clear whether the IER has been shared with the Indigenous Nations and communities.	OPG is requested to provide information to clarify whether the IER has been or will be shared with the Indigenous Nations and communities. Please Include information about any comments received if it has been shared.	The IER has not been shared with the Indigenous Nations. It may be shared in future, with sensitivity around engagement information sharing amongst First Nations.
9	Darlington New Nuclear Project Indigenous Engagement Report April 2020 to August 2022, Section 3	n/a	It is not clear whether OPG has considered involving CNSC staff in planned Indigenous engagement activities.	OPG is requested to clarify whether OPG has considered involving CNSC staff in planned Indigenous engagement activities, where appropriate.	OPG will endeavor to include CNSC in select engagement activities going forward, with acceptance of the involved First Nations.
10	Darlington New Nuclear Project Indigenous Engagement Report April 2020 to August 2022, Section 1	n/a	It is unclear if a consistent representative has been established.	OPG is requested to clarify whether OPG has assigned a consistent representative to communicate with identified Indigenous Nations and communities.	OPG has consistent representatives who communicate with Indigenous Nations and communities related to DNNP. A statement to this effect has been included in Section 3.
11	Darlington New Nuclear Project Indigenous Engagement Report April 2020 to August 2022	n/a	Indigenous knowledge studies	It is not clear whether any Indigenous Nation or community has requested an Indigenous knowledge study or whether OPG is considering supporting Indigenous Knowledge studies. OPG is requested to provide information about any discussions regarding Indigenous Knowledge studies.	To date, an Indigenous Knowledge study has not been requested. This will be added to future discussions.

#	Page # and Section #	Direct quote from OPG submission (if applicable)	Identification of the issue	CNSC request for further information for OPG to address	OPG Response
12	Darlington New Nuclear Project Indigenous Engagement Report April 2020 to August 2022	n/a	Interim status reporting	<p>CNSC staff will also require OPG to submit interim status reports, as per Section 4.2.4 of REGDOC-3.2.2. CNSC staff request that OPG submit an updated IER as part of their CMD package. CNSC staff request the following information be included in the updated IER:</p> <ul style="list-style-type: none"> <li>• An issues and concerns tracking table for each Indigenous Nation and community that raises issues or concerns. The tables should provide more detail regarding any issues raised, how these have been addressed or if they remain outstanding. It is recommended that OPG validate the issues and concerns tables with the Indigenous Nation or community. Include details to clarify whether any potential impacts on Indigenous and/or treaty rights have been identified by the Indigenous Nations and communities.</li> <li>• Update the engagement log to include any activities conducted since the previous version of the IER.</li> </ul> <p>CNSC staff are available to meet with OPG to discuss the timing of the updates to the IER or to answer any questions regarding the above comments</p>	<p>Status reports will be provided as part of future CMD packages. These reports will have updated logs of activities and detail regarding issues raised and identified potential impacts to rights as well as mitigation.</p>



## **ATTACHMENT 2**

OPG letter, Mark Knutson to Sarah Eaton, "DNNP – OPG Response to CNSC Information Requests on Package #1 Management Aspects Deliverables in Support of the Licence to Construct Application– Enclosures #4 and #5 – Indigenous and Stakeholder Engagement"

CD# NK054-CORR-00531-10771

**Darlington New Nuclear Project (DNNP) – Summary of Engagements specific to the Environmental Impact Statement Review:**

**Prepared By: Peter Moore**  
**Checked By: Carol Gregoris**

### **Summary of Engagements specific to the Environmental Impact Statement Review:**

The EIS review methodology was presented to WTFNs in July 2022. OPG received comments from Curve Lake First Nation and Mississaugas of Scugog Island in August 2022 on the draft report. OPG responded to the comments by email and they were discussed as a group in the September 2022 WTFN monthly meeting. The report was updated to incorporate the comments. Other Indigenous communities with interests in the project were encouraged to provide feedback. Metis Nation of Ontario provided some comments verbally during a December 2022 meeting. No other comments have been received to date.

Comments related to areas for improvement included:

- The need to specifically recognize Indigenous rights and impacts, and the effect of the 2018 settlement agreement that reaffirmed the Williams Treaties hunting and harvesting rights since the 2009 EA.
- Indigenous content of the report.
- The potential effects of dust and noise that had yet to be fully evaluated.
- Effects on Bank Swallows, bats, and Butternut Trees to be understood and mitigations agreed.
- Need for effective environmental monitoring with WTFN input and participation.
- Climate change impact and risk to the BWRX-300 deployment based on latest information
- Carbon impact of the DNNP
- Recommendation for cultural training for vendors and OPG staff

**ENCLOSURE 1**

OPG letter, Mark Knutson to Sarah Eaton, "DNNP – OPG Response to CNSC Information Requests on Package #1 Management Aspects Deliverables in Support of the Licence to Construct Application– Enclosures #4 and #5 – Indigenous and Stakeholder Engagement"

CD# NK054-CORR-00531-10771

**Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

**NK054-REP-07421.3-00002-R001**

**March 14, 2023**

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Document Number: <b>NK054-REP-07421.3-00002</b>	Usage Classification: <b>N/A</b>
Sheet Number: <b>N/A</b>	Revision: <b>R001</b>

Title:  
**Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**


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**Darlington New Nuclear Project  
Indigenous Engagement Report April  
2020 to February 2023**

**NK054-REP-07421.3-00002-001**  
2023-03-14

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

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Prepared by:  March 23, 2023  
Date  
Peter Moore  
Sr Manager Projects  
Darlington New Nuclear  
Project

Approved by:  March 23, 2023  
Date  
For Carol Gregoris  
Project Director  
Darlington New Nuclear  
Project

**Report**

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Document Number: <b>NK054-REP-07421.3-00002</b>	Usage Classification: <b>N/A</b>	
Sheet Number: <b>N/A</b>	Revision Number: <b>R001</b>	Page: <b>2 of 37</b>

<small>Title:</small> <b>Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023</b>
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**Table of Contents**

**Page**

Revision Summary..... 3

**1.0 IDENTIFIED INDIGENOUS NATIONS AND COMMUNITIES ..... 4**

**2.0 SUMMARY OF ENGAGEMENT ACTIVITIES APRIL 2020 – FEBRUARY 2023 ..... 9**

**3.0 DESCRIPTION OF PLANNED ENGAGEMENT ACTIVITIES ..... 35**

**4.0 PROPOSED SCHEDULE FOR INTERIM REPORT TO CNSC ..... 35**

**5.0 REFERENCES..... 36**

**APPENDIX A: POLICY AND PLAN HEIRARCHY ..... 37**

**Report**

<b>OPG Proprietary</b>		
Document Number: <b>NK054-REP-07421.3-00002</b>		Usage Classification: <b>N/A</b>
Sheet Number: <b>N/A</b>	Revision Number: <b>R001</b>	Page: <b>3 of 37</b>

Title: <b>Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023</b>
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**Revision Summary**

<b>Revision Number</b>	<b>Date</b>	<b>Comments</b>
R001	2023-03-14	Revised to incorporate CNSC comments Table 2 updated to include engagement activities to February 2023 Title updated to extended duration of the plan period Added Saugeen Ojibway Nation and Six Nations of the Grand River to Table 1. Added Appendix A. Minor edits and updates throughout document
R000	2022-10-12	Initial issue.

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Document Number:	Usage Classification:	
<b>NK054-REP-07421.3-00002</b>	<b>N/A</b>	
Sheet Number:	Revision Number:	Page:
<b>N/A</b>	<b>R001</b>	<b>4 of 37</b>

Title:	<b>Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023</b>
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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 First Nation, Hiawatha First Nation, Alderville First Nation, Chippewas of Beausoleil First Nation, Chippewas of Georgina Island First Nation, Chippewas of Rama First Nation, and the Mississaugas of Scugog Island First Nation.

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, and the Huron Wendat. In addition, the Saugeen Ojibway Nation (SON) is being engaged related to the potential that radioactive waste would be sent to the Western Waste Facility in their treaty territory.

OPG acknowledges the 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 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 FN, Mississaugas of Scugog Island FN, and Hiawatha FN. Capacity funding has also been provided to other Indigenous communities based on submitted costs and expenses.

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

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Document Number:	Usage Classification:	
<b>NK054-REP-07421.3-00002</b>	<b>N/A</b>	
Sheet Number:	Revision Number:	Page:
<b>N/A</b>	<b>R001</b>	<b>5 of 37</b>

Title: <b>Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023</b>
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**Table 1: Indigenous Nations and communities Included in OPG Indigenous Engagement Program Related to DNNP**

<b>Indigenous Nation or Community</b>	<b>Affiliation/ Cultural Group</b>	<b>Rationale</b>	<b>Target Engagement Frequency</b>
Mississaugas of Scugog Island FN (MSIFN) Williams Treaties First Nations (WTFN)	Anishinabek Nation  Mississauga	Treaty Rights holder  DNNP is within traditional and treaty territory. Community is approximately 50 km from site.	Monthly
Curve Lake FN (CLFN) Williams Treaties First Nations (WTFN)	Anishinabek Nation  Mississauga	Treaty Rights holder  DNNP is within traditional and treaty territory. Community is approximately 100 km from site.	Monthly
Hiawatha FN Williams Treaties First Nations (WTFN)	Assoc. of Iroquois and Allied Indians (AIAI)  Mississauga	Treaty Rights holder  DNNP is within traditional and treaty territory. Community is approximately 80 km from site.	Monthly
Alderville FN Williams Treaties First Nations (WTFN)	Anishinabek Nation  Mississauga	Treaty Rights holder  DNNP is within traditional and treaty territory. Community is approximately 75 km from site.	Monthly



**Report**

OPG Proprietary		
Document Number:	NK054-REP-07421.3-00002	Usage Classification: N/A
Sheet Number:	Revision Number:	Page:
N/A	R001	6 of 37

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

<b>Indigenous Nation or Community</b>	<b>Affiliation/ Cultural Group</b>	<b>Rationale</b>	<b>Target Engagement Frequency</b>
Georgina Island FN Williams Treaties First Nations (WTFN)	Anishinabek Nation Chippewa	Treaty Rights holder DNNP is within traditional and treaty territory. Community is approximately 95km from site.	Monthly
Rama FN Williams Treaties First Nations (WTFN)	Anishinabek Nation Chippewa	Treaty Rights holder DNNP is within traditional and treaty territory. Community is approximately 120km from site.	Monthly
Beausoleil FN Williams Treaties First Nations (WTFN)	Anishinabek Nation Chippewa	Treaty Rights holder DNNP is within traditional and treaty territory. Community is approximately 210 km from site.	Monthly
Huron Wendat	Assembly of First Nations Quebec-Labrador  Huron	Delegated by the Government of Ontario [R1]. Interests are specific to archeological resources. Community is located in Quebec. Traditional territory spans from southeast Georgian Bay to St. Lawrence seaway.	As archeological interests are raised  And/or Twice yearly

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OPG Proprietary		
Document Number:	Usage Classification:	
<b>NK054-REP-07421.3-00002</b>	<b>N/A</b>	
Sheet Number:	Revision Number:	Page:
<b>N/A</b>	<b>R001</b>	<b>7 of 37</b>

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

<b>Indigenous Nation or Community</b>	<b>Affiliation/ Cultural Group</b>	<b>Rationale</b>	<b>Target Engagement Frequency</b>
Kawartha Nishnawbe	Anishinabek Nation  Mississauga	Delegated by the Government of Ontario [R1].  Located approximately 100 km from site.	Twice yearly
Mohawks of the Bay of Quinte (MBQ)	Assoc. of Iroquois and Allied Indians (AIAI)  Haudenosaunee	Expressed interest in the project.  Community is located approximately 140 km from site - Near Belleville.	Twice yearly
Métis Nation of Ontario Region 8 (MNO8)	Métis Nation of Ontario  Métis	Expressed interest in the project.  Representation covers Durham, Toronto York, Mississauga, Peel, and Halton.	Twice yearly
Saugeen Ojibway Nation (SON)  Includes: Chippewas of Nawash Unceded First Nation, and Saugeen First Nation	Unaffiliated/In dependent Chippewa Nation	Potential that radioactive waste will be sent to the Western Waste Facility in their treaty territory  Community is in Bruce County.	Quarterly

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Document Number: <b>NK054-REP-07421.3-00002</b>	Usage Classification: <b>N/A</b>	
Sheet Number: <b>N/A</b>	Revision Number: <b>R001</b>	Page: <b>8 of 37</b>

Title:  
**Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

<b>Indigenous Nation or Community</b>	<b>Affiliation/ Cultural Group</b>	<b>Rationale</b>	<b>Target Engagement Frequency</b>
Six Nations of the Grand River	Unaffiliated/Independent Haudenosaunee Nation	Expressed Interest in the project [R2]  Community located on the Grand River about 170km from site – near Brantford	Twice yearly

## Report

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Document Number:	<b>NK054-REP-07421.3-00002</b>	Usage Classification: <b>N/A</b>
Sheet Number:	<b>N/A</b>	Revision Number: <b>R001</b>
		Page: <b>9 of 37</b>

Title:  
**Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

## 2.0 SUMMARY OF ENGAGEMENT ACTIVITIES APRIL 2020 – FEBRUARY 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]. This report is a subsequent report that is submitted to provide an update on the most recent engagement activities and to support the Licence to construct application. The detailed log of engagement activities is provided in Table 2.

Report

OPG Proprietary		
Document Number:	NK054-REP-07421.3-00002	Usage Classification: N/A
Sheet Number:	Revision Number:	Page:
N/A	R001	10 of 37

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

**Table 2: OPG Engagement Log for Identified Indigenous Nation and communities**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
May 29, 2020	Invitees: Williams Treaties First Nations (WTFN)	DNNP update and capacity support discussion	<ul style="list-style-type: none"> <li>Species at risk, bank swallow and butternut trees as they relate to SMRs.</li> <li>Planning for used fuel and low- and intermediate-level waste from SMR</li> <li>Decommissioning plan</li> <li>Project description/EA</li> <li>Effect of blasting at St. Mary's cement adjacent to proposed project site.</li> </ul>	<ul style="list-style-type: none"> <li>Mitigation strategies of impacts to species at risk will be developed based on final layout of SMR, if approved.</li> <li>Irradiated fuel would be stored on site as per current practice at other sites. Plan is for eventual shipment to future NWMO facility.</li> </ul>		<ul style="list-style-type: none"> <li>Additional meeting set up to discuss irradiated fuel storage with NWMO.</li> <li>Follow up meetings led to capacity agreement.</li> </ul>
June 19, 2020	Mohawks of the Bay of Quinte (MBQ)	DNNP Project Update	<ul style="list-style-type: none"> <li>Pickering decommissioning</li> <li>PRSL content and timing of License application</li> </ul>	<ul style="list-style-type: none"> <li>Multi-stage/multi-year process. Renewal of existing License is for site preparation. OPG requires an additional licence to start nuclear construction.</li> <li>OPG took an action to add the topic of PNGS fish diversion to the meeting planned for August.</li> </ul>		OPG sent links to access the PRSL renewal application.
September 30, 2020	Métis Nation of Ontario Region 8 (MNO 8)	DNNP Project update	<ul style="list-style-type: none"> <li>Environmental impacts of the project</li> <li>Status of the EA</li> <li>Impact of the project on water (specifically thermal discharge)</li> <li>Zebra Mussels</li> </ul>			
October 7, 2020	Mohawks of the Bay of Quinte (MBQ)	DNNP update meeting	<ul style="list-style-type: none"> <li>Climate change</li> <li>Environmental Impact Statement (EIS)</li> </ul>			<ul style="list-style-type: none"> <li>Link to EIS and other information on the OPG website provided.</li> <li>Two passes to Nov 18/19 SMR summit provided as professional development.</li> </ul>

Report

OPG Proprietary		
Document Number:	NK054-REP-07421.3-00002	Usage Classification: N/A
Sheet Number:	Revision Number:	Page:
N/A	R001	11 of 37

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
October 13, 2020	Invitees: Williams Treaties First Nations (WTFN)	DNNP update and capacity discussion	<ul style="list-style-type: none"> <li>Material from original EA.</li> <li>Potential capacity budget.</li> </ul>	WTFN requested OPG to email Ministry re: artifact status, transfer.		<ul style="list-style-type: none"> <li>OPG emailed Ministry re: artifact status and transfer after the meeting.</li> <li>Passes provided to Nov 18/19 SMR summit for professional development.</li> <li>Capacity support initiated</li> </ul>
November 9, 2020	Invitees: Williams Treaties First Nations (WTFN)	Meeting re capacity funding and DNNP agreement	<ul style="list-style-type: none"> <li>Capacity agreement schedules reviewed</li> </ul>			
November 13, 2020	WTFN, MBQ, MNO8	Email	<ul style="list-style-type: none"> <li>Site preparation activities and timeline update</li> </ul>			
November 17, 2020	Curve Lake	In-person meeting: VP, New Nuclear Development and Chief Whetung re SMR developments	<ul style="list-style-type: none"> <li>Supply Chain</li> <li>Differences between enriched and non-enriched uranium</li> <li>Planning for used fuel</li> <li>Safety systems of SMRs</li> <li>Potential to use spent fuel in SMRs</li> <li>Economic benefits</li> </ul>	Spent fuel re-use possibly in the future, much work needs to be done.		
December 8, 2020	Mohawks of the Bay of Quinte (MBQ)	Meeting – DNNP update with emphasis on EA subject categories	<ul style="list-style-type: none"> <li>Validity of SMR technologies within the original Environmental Assessment</li> <li>Impacts of nuclear generation on the Great Lakes</li> <li>Storage of nuclear waste.</li> <li>Capacity funding</li> </ul>	Potential funding required for consultant to support MBQ with review work.		
December 11, 2020	Invitees: Williams Treaties First Nations (WTFN)	Meeting – DNNP Environmental Review	<ul style="list-style-type: none"> <li>Public hearing process and timeline</li> <li>Nuclear waste</li> <li>Bank Swallows</li> <li>Impact of St. Mary’s cement site activities</li> </ul>	Discussed additional engagement on environmental work (e.g., fisheries video result, native plant species, fish offsets).		

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Document Number: <b>NK054-REP-07421.3-00002</b>	Usage Classification: <b>N/A</b>	
Sheet Number: <b>N/A</b>	Revision Number: <b>R001</b>	Page: <b>12 of 37</b>

Title:  
**Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
January 6, 2021	Invitees: Williams Treaties First Nations (WTFN)	Meeting – Virtual	<ul style="list-style-type: none"> <li>Draft capacity framework agreement with WTFN.</li> </ul>			
January 13, 2021	Métis Nation of Ontario Region 8 (MNO 8)	Meeting – virtual	<ul style="list-style-type: none"> <li>Discussion of potential ION candidates within MNO 8 membership</li> </ul>			
January 27, 2021	Williams Treaties First Nations (WTFN)	Email capacity Agreement re: DNNP engagement	<ul style="list-style-type: none"> <li>Signed Agreement sent to WTFN for response.</li> </ul>			Capacity agreement signed in January 2021 by Curve Lake FN and Scugog Island FN.
February 16, 2021	Mohawks of the Bay of Quinte (MBQ)	Email	<ul style="list-style-type: none"> <li>Recommendation for date to provide DNNP update.</li> <li>MBQ indicated staffing issues</li> </ul>			
February 25, 2021	Invitees: Williams Treaties First Nations (WTFN)  Attendees: Curve Lake FN; Rama FN, Hiawatha FN	Meeting - Project update	<ul style="list-style-type: none"> <li>Joint meeting with Canadian Nuclear Safety Commission (CNSC) re original environmental decision process.</li> <li>Follow-up from Dec 11/20 environmental topics meetings.</li> <li>Status of the JRP recommendations that pertain to the CNSC</li> <li>CEAA vs IAA re differences</li> </ul>	<ul style="list-style-type: none"> <li>OPG to provide a species list for WTFN for review and assess interest.</li> <li>OPG to provide website resources</li> </ul>		<ul style="list-style-type: none"> <li>OPG to check in with Ministry of Heritage re: artifacts, letter of support.</li> <li>A link of website resources was provided following the meeting.</li> </ul>
March 22, 2021	Métis Nation of Ontario Region 8 (MNO 8) and Mohawks of the Bay of Quinte (MBQ)	Emails -DNNP update and offer to meet.	<ul style="list-style-type: none"> <li>Project update</li> <li>Included Project brochure</li> </ul>	<ul style="list-style-type: none"> <li>Email exchange led to MNO 8 meeting set for May 13th</li> <li>Email exchange led to MBQ meeting set for May 28th</li> </ul>		

Report

OPG Proprietary		
Document Number: <b>NK054-REP-07421.3-00002</b>	Usage Classification: <b>N/A</b>	
Sheet Number: <b>N/A</b>	Revision Number: <b>R001</b>	Page: <b>13 of 37</b>

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
March 25, 2021	Invited: Williams Treaties First Nations  Attendees: Curve Lake FN, MSIFN, Hiawatha FN,	Monthly meeting re DNNP	<ul style="list-style-type: none"> <li>Environmental monitoring commitments identified impacts and potential responses.</li> <li>Availability of jobs in nuclear</li> <li>Education of DNNP staff</li> <li>Economic development opportunities from DNNP</li> </ul>	<ul style="list-style-type: none"> <li>WTFN not interested in Immersive link approach; to suggest alternative.</li> </ul>		
April 15, 2021	Curve Lake First Nation	Meeting with Chief Whetung and staff	<ul style="list-style-type: none"> <li>Memorandum of Understanding (MoU) to start discussions related to equity participation.</li> <li>Employment/training</li> </ul>	<ul style="list-style-type: none"> <li>OPG took an action to provide a draft MoU.</li> <li>Meeting to be held re: ION and supply chain with WTFN reps in May/June.</li> <li>OPG to assign contact re: business development; Curve Lake cautioned against suppliers directly contacting communities.</li> </ul>		
April 28, 2021	Williams Treaties First Nations (WTFN)	Email	<ul style="list-style-type: none"> <li>Shared May 19 info session invitation with WTFN reps for their members.</li> </ul>			
April 29, 2021	Invited: Williams Treaties First Nations (WTFN)  Attendees: Curve Lake FN, MSIFN, Alderville FN	Monthly meeting re: DNNP.	<ul style="list-style-type: none"> <li>Project update, overview of three reactor technologies examined</li> <li>DNGS Environmental Risk Assessment (ERA) results.</li> </ul>	<ul style="list-style-type: none"> <li>WTFN members requested information on the size of the buildings in the footprint, the amount of low/intermediate waste on annual basis and the quantity of stored use fuel.</li> <li>Interested in emissions to water and air</li> <li>ERA related VEC rationale requested.</li> </ul>		<ul style="list-style-type: none"> <li>Relevant environmental reports on OPG.com shared via links.</li> <li>Additional Actions taken by OPG:</li> <li>NWMO presentation to WTFN</li> <li>Opportunities for WTFN participation in environmental monitoring.</li> <li>Presentation by OPG on its climate action plan and energy innovations.</li> </ul>
May 6, 2021	Rama First Nation	Meeting with Rama Economic Development contacts	<ul style="list-style-type: none"> <li>Business opportunities related to DNNP.</li> </ul>	<ul style="list-style-type: none"> <li>Supply change to following up re office furniture business Rama part owns.</li> </ul>		



Report

OPG Proprietary		
Document Number: <b>NK054-REP-07421.3-00002</b>	Usage Classification: <b>N/A</b>	
Sheet Number: <b>N/A</b>	Revision Number: <b>R001</b>	Page: <b>14 of 37</b>

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
May 19, 2021	Williams Treaties First Nations (WTFN)	Virtual Information session on DNNP for WTFN community members	<ul style="list-style-type: none"> <li>Focus on waste including heavy water</li> <li>Waste amounts produced by SMR technology,</li> <li>Cumulative effects of SMR positioned near DNGS.</li> <li>SMR as new technology.</li> <li>use of copper for DGR/used fuel</li> <li>Role of NWMO</li> </ul>		Radioactive waste Cumulative effects including emissions and water.	Provide more information on Radioactive waste going forward including NWMO  Ensure cumulative effects are considered for emissions at Darlington and Lake Ontario effects.
May 25, 2021	Williams Treaties First Nations (WTFN)	Meeting to discuss Indigenous Opportunities Network (ION) and developing business opportunities with WTFN economic development and employment/training reps.	<ul style="list-style-type: none"> <li>The meeting first in a series. In future feature vendors with opportunities.</li> <li>Feedback that staff and Indigenous businesses will need help from Supply Chain re: setting as a supplier with OPG and vendors.</li> </ul>	<ul style="list-style-type: none"> <li>WTFN members asked to conduct gap analysis. What capacity support do staff and Indigenous businesses need?</li> <li>Assurance that some contracts can be unbundled to facilitate Indigenous business participation.</li> <li>Comments that OPG and vendors should ensure that Indigenous business are genuine and have benefits to Indigenous people and communities.</li> <li>OPG materials re: presentation emailed to attendees.</li> </ul>		
May 27, 2021	Invited: Williams Treaties First Nations (WTFN)  Attendees: Curve Lake FN, MSIFN, Rama FN	Monthly meeting re: DNNP.	<ul style="list-style-type: none"> <li>Emissions from SMR technology</li> <li>Environmental updates. ERA process to start at PNGS with VEC focus.</li> <li>OPG/NWMO waste presentation by NWMO staff.</li> <li>Spent fuel and NWMO DGR</li> </ul>	Links on resources related to copper corrosion provided.  Journal article: <a href="https://www.sciencedirect.com/science/article/pii/S0079642520301304">https://www.sciencedirect.com/science/article/pii/S0079642520301304</a>  conference paper: <a href="https://onlinelibrary.wiley.com/doi/full/10.1002/maco.202011763">https://onlinelibrary.wiley.com/doi/full/10.1002/maco.202011763</a>		
June 10/11, 2021	Williams Treaties First Nations (WTFN)  Mohawks of the Bay of Quinte (MBQ)	Participation in the hearing	<ul style="list-style-type: none"> <li>PRSL Licence Renewal Hearing, DNNP</li> </ul>	<ul style="list-style-type: none"> <li>Intervention by Chief Emily Whetung – Curve Lake</li> <li>Intervention by MBQ</li> </ul>		

Report

OPG Proprietary		
Document Number:	NK054-REP-07421.3-00002	Usage Classification: N/A
Sheet Number:	Revision Number:	Page:
N/A	R001	15 of 37

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
June 24, 2021	Williams Treaties First Nations (WTFN)	DNNP Monthly Meeting	<ul style="list-style-type: none"> <li>CNSC hearing</li> <li>Project update</li> <li>EA Follow-up Monitoring plan</li> <li>Discussion on how Indigenous Knowledge can be worked into project planning</li> <li>Important that site contractors have Indigenous relations acumen.</li> </ul>	<ul style="list-style-type: none"> <li>Feedback from the hearing was positive.</li> <li>Dates were discussed regarding site visits by WTFN reps.</li> <li>OPG took an action to share EMEAF (EMEAF shared on June 25<sup>th</sup> by email)</li> </ul>		
July 29, 2021	Invited: Williams Treaties First Nations  Attendees: Curve Lake FN, Hiawatha FN, MSIFN, Alderville FN	DNNP Monthly Meeting	<ul style="list-style-type: none"> <li>Cooling Options</li> <li>Current shoreline protection at DNGS</li> <li>Pickering Environmental Risk Assessment (VEC selection)</li> <li>August 16 Tour Logistics</li> <li>Feedback on EA Follow up plan and plant species list</li> </ul>	<ul style="list-style-type: none"> <li>Opportunities for WTFN participation in Environmental Monitoring was discussed.</li> <li>OPG took an action to provide more information from archeology assessment, more information on how OPG plans to act if archeological finds are made.</li> <li>WTFN agreed to provide information for plant/animal species at Frenchman's Bay.</li> <li>Logistics set for Aug 16 tour. Follow up tour on Sept 27 for other WTFN reps.</li> </ul>	Importance of Archeological monitoring to communities	Action related to archeological planning led to discussions with WTFN Archeological expert, hiring an archeological consultant for field monitoring and familiarization training of staff on the project. OPG also agreed to sponsor Archeological training in the community.
August 10, 2021	Métis Nation of Ontario Region 8 (MNO 8)	Meeting Environmental monitoring follow-up	<ul style="list-style-type: none"> <li>Removal, replanting of plant species.</li> <li>Fish testing</li> <li>Environmental reporting results</li> <li>Cooling options for SMR technology</li> </ul>	<ul style="list-style-type: none"> <li>MNO 8 asked if use of plants being removed had been considered. OPG took it away to consider.</li> </ul>	Harvesting of plant species	After consideration of use of plants being removed it was determined that there were limited species of interest. OPG supports the use of wood or things like Butternut Tree seed collection (or similar) for non-consumption purposes.
August 16, 2021	Williams Treaties First Nations (WTFN)  Curve Lake FN; Hiawatha FN	DNNP site tour	<ul style="list-style-type: none"> <li>Indigenous knowledge in project planning</li> <li>Disposition of disturbed plants, soil, etc.</li> <li>Salmon restocking</li> <li>Species studies re: health and counts. Discussion of 'Camera Trapping' and other technologies for species counts.</li> <li>Bank swallow habitat.</li> </ul>	<ul style="list-style-type: none"> <li>Request for potential harvesting of plants of interest including seeds from butternut tree for use at CLFN.</li> <li>OPG asked to advocate for Salmon restocking: Indigenous methods should be considered</li> <li>WTFN indicated a desire to see bank swallow habitat from the lake.</li> </ul>	Incorporation of Indigenous Knowledge	OPG did follow up with Ontario Federation of Anglers and Hunters (OFAH) to incorporate IK in the 'Bring Back the Salmon Program' and offered to Curve Lake to facilitate discussions when they are ready.  OPG and Curve Lake representatives observed Bank Swallows from an OPG vessel on Lake Ontario on June 18, 2022.

Report

OPG Proprietary		
Document Number:	NK054-REP-07421.3-00002	Usage Classification: N/A
Sheet Number:	Revision Number:	Page:
N/A	R001	16 of 37

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
August 26, 2021	Invitees: Williams Treaties First Nations (WTFN)  Attendees: Curve Lake FN, Hiawatha FN, MSIFN, Rama FN, Beausoleil FN	DNNP Monthly Meeting	<ul style="list-style-type: none"> <li>Site tour feedback.</li> <li>High-level review of the 3 technologies being considered</li> <li>Discussed once through cooling follow-up questions from July 29 meeting</li> <li>Permits required for Project.</li> </ul>	<ul style="list-style-type: none"> <li>WTFN requested more information regarding existing DNGS outflow and how it will interact with DNNP outflow.</li> <li>WTFN expressed concern that SMRs might be used for extractive purposes like mining in other locations and not just for power in communities.</li> </ul>	Impacts on Lake Ontario.	OPG has an action to provide outflow studies once they are available.
September 27, 2021	Williams Treaties First Nations (WTFN)  Attendees: Curve Lake FN, Hiawatha FN	DNNP Site tour with WTFN delegation	<ul style="list-style-type: none"> <li>Transmission requirements including EA requirements</li> <li>Land use for the project</li> <li>Bank swallow habitat and erosion</li> <li>Archaeology findings</li> </ul>	<ul style="list-style-type: none"> <li>Curve Lake recommended a listen session re local Indigenous culture, history, knowledge to augment tour, which focused on the land's biodiversity and mitigation efforts.</li> <li>European and Indigenous archeological findings was discussed. Talked about status of the artifacts with the Ministry and the plan for eventual repatriation to Curve Lake post-COVID.</li> </ul>		<p>Discussion related to culture started during the December 2021 tours at Darlington.</p> <p>OPG met with MHSTCI on January 11, 2022, and they agreed to repatriate artefacts to Curve Lake at the conclusion of COVID restrictions.</p>
October 1, 2021	Invitees: Williams Treaties First Nations (WTFN)  Attendees: Curve Lake FN, Hiawatha FN, MSIFN, Rama FN, Beausoleil FN	DNNP Monthly Meeting	<ul style="list-style-type: none"> <li>Projected waste volume per technology</li> <li>Other waste streams</li> <li>Validity of the original EA</li> <li>Timeline for the NWMO DGR</li> <li>Historical land and unmapped features like headwater drainage (and potential impacts on these)</li> <li>Emissions from SMRs compared to CANDU units.</li> <li>Status of new Environment REGDOCs</li> </ul>	<ul style="list-style-type: none"> <li>OPG was asked to review emissions at DNGS and DNNP and cumulative effects on the environment.</li> <li>Follow-up at meeting on October 10<sup>th</sup>.</li> </ul>		Emission estimates are noted as an area of interest and will continue to be discussed as the design matures and more information is available.
October 27, 2021	WTFN, Huron Wendat and Kawartha Nishnawbe	OPG letters re: Min Energy delegation of duty.	<ul style="list-style-type: none"> <li>Letters to WTFN, Huron Wendat and Kawartha Nishnawbe. Ontario considers all to have rights or asserted rights in Project area.</li> <li>Offer to HW and KN to meet regarding project update and next steps.</li> </ul>	HW response noted November 10 <sup>th</sup> .		

Report

OPG Proprietary		
Document Number: <b>NK054-REP-07421.3-00002</b>	Usage Classification: <b>N/A</b>	
Sheet Number: <b>N/A</b>	Revision Number: <b>R001</b>	Page: <b>17 of 37</b>

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
October 28, 2021	Williams Treaties First Nations (WTFN)	DNNP Monthly Meeting	<ul style="list-style-type: none"> <li>Follow-up on nuclear technologies (from Oct 1).                             <ul style="list-style-type: none"> <li>Water usage for cooling: variance in water taken.</li> <li>Waste volume differences between technologies.</li> <li>Emission between technologies.</li> <li>Safety case.</li> <li>SMR emissions</li> </ul> </li> <li>Environmental Protection Plan.</li> <li>Minister of Energy Oct 15 letter to WTFN Chiefs.</li> <li>DWMF tours.</li> </ul>	<ul style="list-style-type: none"> <li>There was discussion about the history of the CANDU reactor and how choices made in the 50s and 60s (not to use enriched uranium) drove design considerations. There is no current plan to produce enriched uranium in Canada, but this could be considered in the future.</li> <li>Ministry of Energy sent a letter to WTFN on October 15<sup>th</sup> RE: delegation of DTC. A pending regulatory amendment was also cited in the letter (OPG had forwarded notice of this in an email to WTFN contacts on Sept 15 as well). It was recommended that OPG arrange for a SME presentation regarding the regulatory amendment and the OEB rate process at the Nov 25 meeting.</li> <li>Tour dates in Nov/Dec/Jan were discussed</li> </ul>		Presentation to WTFNs related to OEB rate process took place on November 25 <sup>th</sup> .
November 4, 2021	Williams Treaties First Nations (WTFN)	Virtual Meeting	DNNP technology selection	<ul style="list-style-type: none"> <li>Overall assessment of technology was presented prior to the OPG Board meeting.</li> <li>Community reps in attendance provided their feedback and were appreciative of the transparency.</li> </ul>		
November 5, 2021	Six Nations of the Grand River	Virtual Meeting	Overview of DNNP & Nuclear Waste	Discussed the project goals, overview of SMRs, and overview of nuclear waste streams and management of it.		Followed up the meeting with emails with files of the EIS reports, Archeology report, and an NWMO report.
November 10, 2021	Huron Wendat	Email received	Huron Wendat re: DNNP	Huron Wendat response to OPG letter of Oct 27 re: offer of engagement on Project. They are opposed to nuclear development and wanted this position known/considered. No specific follow-up action requested.		
November 22, 2021	Huron Wendat	Email sent	Response to Huron Wendat re: DNNP	Response to HW email – acknowledged receipt of email and offered to meet if desired and to send updates.		

Report

OPG Proprietary		
Document Number: <b>NK054-REP-07421.3-00002</b>		Usage Classification: <b>N/A</b>
Sheet Number: <b>N/A</b>	Revision Number: <b>R001</b>	Page: <b>18 of 37</b>

Title:  
**Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
November 25, 2021	Williams Treaties First Nations (WTFN)	DNNP Monthly Meeting	<ul style="list-style-type: none"> <li>OEB rate setting process re: SMR cost recovery.</li> <li>DNNP Update</li> <li>Archaeology protocol</li> <li>DWMF Tours</li> <li>Climate Change effects (led by WTFN)</li> </ul>	<ul style="list-style-type: none"> <li>Roles of OEB, IESO and OPG explained along with cost recovery.</li> <li>Refurbishment cost recovery was used as an example to illustrate process. It was noted that not all requested costs are approved.</li> <li>RFP for early site work was discussed. RFPs include Indigenous content.</li> <li>WTFN would like to interact with vendors to ensure follow-through. Vendors must provide real work opportunities to build community capacity.</li> <li>OPG noted role of Supply Chain dedicated to Indigenous procurement.</li> <li>Archaeology protocol discussed should new Indigenous artifacts be found.</li> <li>WTFN members shared climate change issues re: hunting, harvesting. Cold weather delayed, confusing animals, and affecting WTFN practices.</li> </ul>		<ul style="list-style-type: none"> <li>OPG took an action to present its Climate Change Action Plan. This occurred on January 27, 2022.</li> <li>Meetings including Site Preparation vendor representatives started April 2022.</li> <li>Initiated concept of an Indigenous Engagement scorecard for DNNP Vendors to measure Indigenous content and benefits.</li> </ul>
December 2, 2021	Williams Treaties First Nations (WTFN) Mohawks of the Bay of Quinte Métis Nation of Ontario Region 8 Kawartha Nishnawbe Huron Wendat	SMR Technology Decision email	BWRX-300 technology decision communicated to: -Williams Treaties First Nations -Mohawks of the Bay of Quinte -Métis Nation of Ontario Region 8 -Kawartha Nishnawbe -Huron Wendat			Follow up meeting in January to discuss technology with communities.
December 10, 2021	Curve Lake First Nation Hiawatha First Nation	DWMF Tour	Site tour of DWMF for one group of five representatives from Curve Lake and Hiawatha – technical staff			

Report

OPG Proprietary		
Document Number: <b>NK054-REP-07421.3-00002</b>	Usage Classification: <b>N/A</b>	
Sheet Number: <b>N/A</b>	Revision Number: <b>R001</b>	Page: <b>19 of 37</b>

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
December 17, 2021	Curve Lake First Nation	DWMF Tour	Site tour of DWMF for Chief Whetung and three from her team.	<ul style="list-style-type: none"> <li>Curve Lake reps talked about potential for archeological finds and why it is important to the communities.</li> <li>Listening circles and relationship building was discussed along with Indigenous Knowledge sharing.</li> </ul>		
January 13, 2022	Kawartha Nishnawbe	Email	<ul style="list-style-type: none"> <li><b>Notification of file hand-over</b> to Christine John.</li> </ul>			
January 13, 2022	Huron Wendat	Email	<ul style="list-style-type: none"> <li><b>Notification of file hand-over</b> to Christine John.</li> </ul>	<ul style="list-style-type: none"> <li>Previously HW indicated no action needed re DNNP engagement. Offer made to provide update if desired.</li> </ul>		
January 13, 2022	Mohawks of the Bay of Quinte	Email	<ul style="list-style-type: none"> <li><b>Notification of file hand-over</b> to Christine John.</li> </ul>	<ul style="list-style-type: none"> <li>Requested Meeting dates</li> </ul>		
January 25, 2022	MNO8	Update meeting (Virtual)	<ul style="list-style-type: none"> <li>DNNP update</li> </ul>	<ul style="list-style-type: none"> <li>Continued interests include the site layout and cooling water.</li> <li>Interested in a tour</li> </ul>		<ul style="list-style-type: none"> <li>Tour being arranged before the end of 2022.</li> </ul>
January 27, 2022	Williams Treaties First Nations (WTFN)	Regular Monthly DNNP update meeting	<ul style="list-style-type: none"> <li>OPG's Climate Action Plan</li> <li>Project Update and Timeline</li> <li>Environmental Monitoring Protection Plan</li> <li>Archaeology Update</li> <li>Scorecarding of Vendors for Indigenous Engagement</li> </ul>	<ul style="list-style-type: none"> <li>Discussion regarding nuclear waste and nomenclature: cleaner vs clean.</li> <li>Off-set credits—how these are determined.</li> <li>OPG reported on the number of monitoring wells in and around the site as well as monitoring of boreholes.</li> <li>OPG plans to submit its environmental monitoring plan to CNSC in February and encouraged WTFN comment beforehand. Incorporation of IK here an opportunity that should be developed.</li> <li>OPG is pursuing a contract for archeology with a firm recommended by WTFN.</li> <li>Scorecarding of vendors for Indigenous engagement will be discussed at a smaller working table due to time constraints at the meeting.</li> </ul>	<p>WTFN is interested in participating in environmental monitoring, e.g., bank swallows and roosting sites at Coots Pond. There was discussion about reptile monitoring.</p>	<ul style="list-style-type: none"> <li>Explore opportunity to incorporate Indigenous Knowledge into Environmental monitoring.</li> <li>Scopes of Work for Environmental monitoring provided to Curve Lake to indicate interest in participating and IK.</li> </ul>

Report

OPG Proprietary		
Document Number: <b>NK054-REP-07421.3-00002</b>	Usage Classification: <b>N/A</b>	
Sheet Number: <b>N/A</b>	Revision Number: <b>R001</b>	Page: <b>20 of 37</b>

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
February 24, 2022	Invited: Williams Treaties First Nations (WTFN)  Attendees: Curve Lake First Nation; MISFN	Regular Monthly DNNP update meeting	<ul style="list-style-type: none"> <li>• CCW and Site Preparation Update</li> <li>• Offshore archaeology update</li> <li>• Overview of Indigenous Engagement Plans</li> </ul>	<p>Curve lake archaeologist may need more time to review the archeology reports</p> <p>OPG shared deep water study “DNNP Deep Water Fish Community Characterization for Siting of Intake and Diffuser”</p> <p>OPG shared CCW and Site Prep Indigenous Engagement Plans for WTFN review.</p>	Thermal Plume in Lake Ontario	<p>OPG will design to minimize thermal plume.</p> <p>Details on cooling water thermal plume modeling and potential for cumulative impacts to be provided when information available.</p>
March 02, 2022	Kawartha Nishnawbe		Email request to meet			
March 02, 2022	Huron Wendat	email	Email request to meet	Huron Wendat responded that March 11 works and reiterated position that HWN does not support any form of nuclear power mostly due to the unsustainable management of nuclear waste along with many other reasons both historical and political.		
March 02, 2022	Mohawks of the Bay of Quinte	email	Email request to meet			
March 10, 2022	Curve Lake	Update meeting re Marine Archaeological Report	Specific “Areas of Interest” will be further investigated this spring and notification/review by Ministry before any work can be done in those locations	<ul style="list-style-type: none"> <li>• The shallow water non-accessible by boat last fall, will be investigated by snorkeling this spring</li> <li>• The deeper waters that were not investigated last fall are to have the boat investigation completed (side sonar, &amp; magnetometer to detect metal objects)</li> </ul>		Curve Lake Archaeologist responded that they have no concerns or further questions regarding the methodology used and agree with the recommendations.
March 11, 2022	Huron Wendat	Meeting – Virtual	<ul style="list-style-type: none"> <li>• Introductions</li> <li>• Huron Wendat history</li> <li>• Huron Wendat position on Nuclear</li> </ul>			

Report

OPG Proprietary		
Document Number:	NK054-REP-07421.3-00002	Usage Classification: N/A
Sheet Number:	Revision Number:	Page:
N/A	R001	21 of 37

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
March 24, 2022	Williams Treaties First Nations (WTFN)	Regular Monthly DNNP Update meeting	<ul style="list-style-type: none"> <li>Site Layout Overview</li> <li>DNNP Environmental Mapping</li> <li>Minimizing thermal impact on Lake Ontario and receiving water impact assessment (near-field and far-field)</li> <li>DNNP Switchyard discussion and transmission corridor</li> <li>DNNP potential multi-unit layout</li> </ul>	<p>Information was shared with the WTFN members about the environmental mapping. There were no concerns noted.</p> <p>Discussion took place around Condenser Cooling Water intake and outflow and minimizing any impact on the lake.</p>	Minimize impact to lake	Continue to share plans for CCW with First Nations.
March 28, 2022	Curve Lake	Email from OPG	Opportunity for WTFN presence during offshore archeological inspections.	<p>Due to insurance limitations, cannot have externals on the boat so contractor offered to have CLFN representative(s) observe fieldwork from shore, and the contractor archaeologist can provide a briefing, on the shore, in the morning and/or afternoon.</p> <p>Curve Lake community contact was agreeable to this alternative.</p>		
April 28, 2022	Williams Treaties First Nations (WTFN)	Regular Monthly DNNP Update meeting (virtual)	<ul style="list-style-type: none"> <li>ES Fox introduction</li> <li>Vendor Indigenous Engagement Scorecard update</li> <li>Marine archeology update</li> <li>EIS review methodology</li> </ul>	<p>ES Fox shared their Indigenous Engagement and Site Prep plans.</p> <p>Draft Vendor Indigenous Engagement scorecard was shared by DNNP team for WTFN input/comments for next meeting. Initial feedback on the scorecard was very positive.</p> <p>Marine archeology investigation occurring at Darlington based on findings from last year. Invited representatives to come to site and meet the crews or to ask questions.</p> <p>Site Prep Indigenous Engagement Plan was reviewed, and comments sought. No comments provided at this time. It was noted that it is a living document and can be updated any time.</p> <p>Methodology for the EIS review provided based on the BWRX-300 design.</p>		CCW studies were shared and were made available to the WTFN for comments.



Report

OPG Proprietary		
Document Number:	NK054-REP-07421.3-00002	Usage Classification: N/A
Sheet Number:	Revision Number:	Page:
N/A	R001	22 of 37

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
May 4, 2022	Mohawks of the Bay of Quinte	Email	Email request to meet	Voice message left and follow-up email sent		
May 5, 2022	Curve Lake MBQ	Email	To request meeting to provide marine archeological update.			
May 6, 2022	Curve Lake	Meeting (virtual)	Archeological update provided.			
May 6, 2022	Mohawks of the Bay of Quinte	Phone Call & Follow up email		Called the MBQ office and was told the contact is on a leave. Left a voice mail for the director with contact information.  Sent a follow-up email from the voice mail of earlier in the day to express a desire to have an intro call. Left all contact information.		
May 19 and 20, 2022	Saugeen Ojibway Nation	Emails from and to SON Environment Office (EO)	<ul style="list-style-type: none"> <li>Interest from Nawash FN Chief on getting a briefing of SMR work taking place in Ontario</li> </ul> Overview of what SMRs are	OPG offered to attend a council meeting and provide a technical briefing OR us OPG provide briefing and SON EO to present		
May 26, 2022	Williams Treaties First Nations (WTFN)	Regular Monthly DNNP Update meeting	<ul style="list-style-type: none"> <li>Offshore Archeological update</li> <li>Site Preparation update</li> <li>Bank Swallow Artificial Structure presentation</li> <li>Site Layout update</li> </ul>	The first unit site layout was presented to WTFN. Spoils disposal area and conceptual infrastructure (road) changes were noted. OPG highlighted the rationale behind the layout and described mitigations of impact to flora and fauna.  Voyager Services Ltd.- Opening head office on Scugog Island FN (Kickoff May 31st) Voyager hiring a full-time safety officer. Working with the equipment operator's union to get Indigenous workers 6-12 weeks of training with employment opportunities afterwards  Report's scope includes intake and outfall tunnels. There may be other construction where dredging is considered.		OPG uploaded site layout drawing to Share point.  OPG shared Fixed Face Earthen Embankment Siting Criteria. Planned to follow up on a boat tour of the shoreline to see the swallow habitat.

Report

OPG Proprietary		
Document Number: <b>NK054-REP-07421.3-00002</b>	Usage Classification: <b>N/A</b>	
Sheet Number: <b>N/A</b>	Revision Number: <b>R001</b>	Page: <b>23 of 37</b>

Title:  
**Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
June 2, 2022	Saugeen Ojibway Nation	Bi-weekly engagement meeting with SON Environment Office (EO)	<ul style="list-style-type: none"> <li>General discussion and NSS-W updates</li> <li>discussion on SMR technology and providing information to Councils and/or Joint Council</li> </ul>	<ul style="list-style-type: none"> <li>SON EO indicated they would prepare the briefing note for Chiefs</li> </ul> OPG offered to support with writing the briefing note		
June 23, 2022	Anishinabek Nation Delegation and Curve Lake	Site visit and in-person meeting about OPG and DNNP	OPG overview provided.	Toured DNGS – Control Room; Turbine Hall viewing; Irradiated Fuel Bay.  OPG videos were well-received. Suggestion to have them at community meetings playing at breaks. Suggestion to translate into Ojibway language.  Suggestion to have the Anishinabek Chiefs meet at Darlington in the fall and include tours of Waste facility and potentially Darlington. (Invitation has been extended).	Nuclear waste	Continue discussions related to nuclear waste and long-term waste minimization and storage.
June 24, 2022	Anishinabek Nation Delegation and Curve Lake	Site Tour	Toured Darlington Waste Management Facility.	OPG provided detailed explanation of Irradiated fuel transfer to facility and storage.  Question of what the surveillance/operations would look like in the DGR.		OPG to seek information from NWMO on concept of DGR operations for future communications with First Nations.
July 27, 2022	Saugeen Ojibway Nation	Walk in Nawash and Dinner	<ul style="list-style-type: none"> <li>Discussed NSS-W items, including waste</li> </ul> Tours of DNNP/SMR	Walk in Nawash (with SON Elder) and Dinner with SON Elder, SON EO contact, Nawash Chief and members of Nawash Council		

Report

OPG Proprietary		
Document Number:	NK054-REP-07421.3-00002	Usage Classification: N/A
Sheet Number:	Revision Number:	Page:
N/A	R001	24 of 37

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
July 28, 2022	Invited: Williams Treaties First Nations (WTFN)  Attendees: Curve Lake FN, MSIFN, Alderville FN, Hiawatha FN	Regular Monthly DNNP Update Meeting	<ul style="list-style-type: none"> <li>• ESA Permit</li> <li>• Early Works update</li> <li>• SF6 Drainage rerouting</li> <li>• EIS Review update</li> </ul>	<p>Early Works presentation provided which covered scope, overview, and conceptual service routing. It was noted that an archaeological specialist is being on boarded for the work.</p> <p>OPG to send draft ESA permit to WTFN when it is available.</p> <p>WTFN referred to the EIS of 2009 and that in 2018 there was a settlement for WTFN with changes that should be reflected in the EIS. OPG committed to review the EIS in the context of the settlement agreement.</p>		
August 11, 2022	Saugeen Ojibway Nation	Email to SON EO	<ul style="list-style-type: none"> <li>• Summary of discussions that took place at dinner (July 27, 2022) – which included tours of DNNP and information on SMRs</li> </ul>	OPG provided dates for the SON attend a tour of DNNP/SMR on Sept. 22		
August 15, 2022	Saugeen Ojibway Nation	Email to SON EO	<ul style="list-style-type: none"> <li>• SON EO to take the proposed Sept 22 DNNP/SMR tour date to Nawash council and Saugeen council (after election)</li> </ul>			
August 25, 2022	Invited: Williams Treaties First Nations (WTFN)  Attendees: Curve Lake FN, Hiawatha FN, MSIFN, Rama FN	Regular Monthly DNNP Update Meeting	<ul style="list-style-type: none"> <li>• General project update</li> <li>• Site Preparation update</li> <li>• CCW design update</li> <li>• EIS update and WTFN comments</li> </ul>	<p>A lot of discussion on the CCW design and minimizing impact to fish and thermal discharge in the design.</p> <p>Plan to have more discussion on the draft EIS Review report and comments from the WTFNs.</p> <p>The potential for a ceremony before the project officially breaks ground on the site was tabled.</p>	Impact on water and fish to be minimized	<p>Follow up discussions related to comments on the EIS took place in September.</p> <p>Design of structures and systems with potential impacts to water will continue to be discussed with WTFN.</p>
August 25, 2022	Curve Lake FN	Email to OPG	Curve Lake FN comments on the draft EIS report	<ul style="list-style-type: none"> <li>• Environmental Impacts</li> <li>• Impacts on Treaty Rights</li> <li>• Comments on Indigenous content in the report</li> </ul>	<p>Impacts to Treaty Rights – Impacts on Water and assessment of biocultural impacts</p> <p>Concerns related to impacts on Bank Swallows and amphibians, and dust and noise effects.</p>	<p>CLFN has been asked to participate in development of monitoring plans and activities to include biocultural species and dust and noise effects.</p> <p>Design of structures and systems with potential impacts to water will continue to be discussed with WTFN.</p>

Report

OPG Proprietary		
Document Number: <b>NK054-REP-07421.3-00002</b>	Usage Classification: <b>N/A</b>	
Sheet Number: <b>N/A</b>	Revision Number: <b>R001</b>	Page: <b>25 of 37</b>

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
August 25, 2022	MSIFN	Email to OPG	MSIFN comments on the draft EIS report	<ul style="list-style-type: none"> <li>Request for additional studies as they are available.</li> <li>Clearer maps to be provided</li> <li>Distance of construction from ponds to be clarified</li> <li>Request for original EIS report</li> <li>Evidence related to the wildlife '...already adapted to the road network and high levels of human disturbance'</li> <li>Request for updated climate change risks based on recent knowledge</li> </ul>	<ul style="list-style-type: none"> <li>Design of shoreline protection. Must be naturalized as much as possible.</li> </ul>	
September 8, 2022	Kawartha Nishnawbe	Email to OPG	Response to request for a virtual meeting	Open to a virtual meeting		
September 8, 2022	Saugeen Ojibway Nation	Bi-weekly engagement meeting with SON Environment Office (EO)	<p>SMRs</p> <ul style="list-style-type: none"> <li>SON looking for opportunities/conferences to gain information on SMRs</li> </ul> <p>DNNP</p> <ul style="list-style-type: none"> <li>OPG waiting for confirmation of Sept 22 date to tour DNNP</li> </ul> <p>Full day/multi day, could include dinner and an overview of SMRs</p>	<p>OPG mentioned Women in Nuclear Conference (WIN) coming up October 13-15</p> <p>DNNP/SMR Sept 22 tour date was never confirmed from the SON</p>		
September 22, 2022	<p>Invited: Williams Treaties First Nations (WTFN)</p> <p>Attended: Curve Lake FN and Scugog Island FN</p>	Regular Monthly DNNP Update Meeting	<ul style="list-style-type: none"> <li>Cultural Moment (Pow wow video)</li> <li>Site Preparation Early Works Presentation</li> <li>Earthworks and Archaeological monitoring</li> <li>planning an on-site groundbreaking ceremony</li> <li>ESA Permit Application status</li> <li>EIS Update</li> </ul>	<p>A lot of discussion on the Nations' EIS comments and OPGs response. Good feedback to OPG.</p> <p>ESA Permit application discussed and beneficial action areas. Timeline for reviews was discussed.</p> <p>Elder Kim's opening and closing very beneficial.</p>		
September 22, 2022	Saugeen Ojibway Nation	Bi-weekly engagement meeting with SON Environment Office (EO)	<p>DNNP</p> <ul style="list-style-type: none"> <li>Offer for DNNP tour/SMR overview discussed again</li> </ul>	OPG was looking at potential November dates		
October 4, 2022	Kawartha Nishnawbe	Email from OPG	Follow up request for a virtual meeting	No response to previous requests		

Report

OPG Proprietary		
Document Number:	NK054-REP-07421.3-00002	Usage Classification: N/A
Sheet Number:	Revision Number: R001	Page: 26 of 37

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
October 7, 2022	Curve Lake First Nation and Hiawatha First Nation	In Person Ceremony	Ceremony Responsibility Mother earth Tobacco	Ceremony related to the commencement of site preparation activities. Started at the DEC and moved to site		
October 18, 2022	Curve Lake First Nation	In Person meeting with Chief & Council	<ul style="list-style-type: none"> <li>OPG &amp; Nuclear power overview</li> <li>DNNP overview</li> <li>Waste &amp; tour of DWMF</li> </ul>	Meeting with Ken Hartwick and DNNP staff Virtual tour of Darlington Tour of DN site and DWMF		
October 24, 2022	Curve Lake First Nation	In person community visit	<ul style="list-style-type: none"> <li>Tour of Petroglyphs Provincial Park with Elder Lorenzo Whetung</li> <li>Lunch and meeting with Chief Keith Knott and Council at Curve Lake First Nation</li> </ul>			
October 25, 2022	Curve Lake First Nation	Email from OPG	Archeological update			
October 27, 2022	Invited: Williams Treaties First Nations (WTFN)  Attended: Curve Lake FN, Hiawatha FN, and Scugog Island FN	Regular Monthly DNNP Update Meeting	<ul style="list-style-type: none"> <li>The site ceremony with Elder Whetung and Elder Muskratt and the impact it had on OPG staff.</li> <li>Holt Road Extension</li> <li>Provincial delegation of duty to consult</li> <li>Timing of permits and reviews</li> <li>Site Prep Early Works &amp; Archeological Monitoring</li> <li>CCW</li> <li>ESA update</li> <li>EIS comments from WTFN</li> <li>OPG employee Indigenous training and request for material</li> </ul>		<ul style="list-style-type: none"> <li>Delegation by the Crown</li> <li>Thermal effects on water</li> <li>Timing of permits and reviews</li> </ul>	<ul style="list-style-type: none"> <li>OPG to confirm that delegation from the province (MoE) extends to MECP and other ministries.</li> <li>Provide studies related to predicted thermal effects.</li> <li>Provide permit list and schedule – specifically the DFO permit information needs to be provided as early as possible.</li> </ul>
October 27, 2022	Saugeen Ojibway Nation	Bi-weekly engagement meeting with SON Environment Office (EO)	<ul style="list-style-type: none"> <li>OPG requested to attend SON Leadership meetings (such as Council meetings, Joint Council meetings, and Nuclear Advisory Council)</li> <li>Agenda items to include SMRs and DNNP information and updates</li> <li>Offer for DNNP tour/SMR overview discussed again</li> </ul>	<ul style="list-style-type: none"> <li>OPG drafted briefing notes that were discussed in subsequent meetings, leadership meetings scheduled</li> </ul> <p>SON EO was to follow up for dates that work for Joint Council members to tour DNNP and SMR overview</p> <p>OPG request to attend and present at SON leadership meetings occurred multiple times during the bi-weekly engagement meetings</p>		

Report

OPG Proprietary		
Document Number:	NK054-REP-07421.3-00002	Usage Classification: N/A
Sheet Number:	Revision Number:	Page:
N/A	R001	27 of 37

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
November 3, 2022	Saugeen Ojibway Nation	Bi-weekly engagement meeting with SON Environment Office (EO)	<ul style="list-style-type: none"> <li>Reviewed draft briefing note for November 14 Nawash Council meeting</li> <li>Included section on SMRs and DNNP</li> </ul>	<ul style="list-style-type: none"> <li>No updates on DNNP tour/SMR overview dates</li> </ul>		
November 4, 2022	Curve Lake First Nation	Virtual meeting	Holt Road Extension	The purpose of this meeting was to provide a summary of the Holt Road extension project planned for mid-November 2022, to Curve Lake FN and Hiawatha FN.		
November 4, 2022	WTFN	Email from OPG	Response to CLFN and MSIFN comments on draft EIS report	<p>Provided documents on sharepoint, including:</p> <ol style="list-style-type: none"> <li>OPG's response to WTFN comments on EIS review</li> <li>Updated EIS Review report incorporating WTFN comments (as submitted to CNSC)</li> <li>DNNP 2009 EIS</li> <li>A folder with additional studies: hydrology, hydrogeology, vibration</li> </ol> <p>It was noted that the noise and dust reports are in progress and to follow.</p> <p>Follow up email later removed vibration study due to St Mary's Cement confidential information contained therein.</p>		
November 10, 2022	Curve Lake First Nation	Email from OPG	Archeological update	DNNP 2022 Archeological Construction Monitoring Update #2 provided by ES Fox Ltd. consultant Earthworks, to Curve Lake Archeological Program coordinator.		
November 10, 2022	MSIFN	Virtual Meeting	<ul style="list-style-type: none"> <li>Holt Road Extension and permits required</li> <li>EIS</li> </ul>	<p>The purpose of this meeting was to provide a summary of the Holt Road extension project planned for mid-November 2022. Topics discussed with MSIFN included:</p> <ul style="list-style-type: none"> <li>- slide deck on the Holt Road extension and stormwater drain relocation</li> <li>- permits required (DFO authorization, ECA Amendment)</li> <li>- DNNP Environmental Impact Statement</li> </ul>		

Report

OPG Proprietary		
Document Number:	NK054-REP-07421.3-00002	Usage Classification:
		N/A
Sheet Number:	Revision Number:	Page:
N/A	R001	28 of 37

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
November 14, 2022	Saugeen Ojibway Nation	Bi-weekly engagement meeting with SON Environment Office (EO)	<ul style="list-style-type: none"> <li>General updates for NSS-W, including SMR and DNNP information and updates to SON Leadership</li> </ul>	<p>Meeting cancelled</p> <p>Rationale for the SON removing OPG from the Council meeting agenda, was they did not receive the briefing note by 3 pm November 10 (OPG was not aware of this stipulation)</p>		
November 18, 2022	Curve Lake First Nation	Email from OPG	Archeological update	DNNP 2022 Archeological Construction Monitoring Update #3 provided by ES Fox Ltd. consultant Earthworks, to Curve Lake Archeological Program coordinator.		
November 20, 2022	WTFN	Email from OPG	Draft ESA permit provided for review and comment			
November 21, 2022	WTFN	Email from OPG	Quarterly DNNP Newsletter	First DNNP Quarterly Newsletter provided to Indigenous Nations		
November 22, 2022	Saugeen Ojibway Nation	Bi-weekly engagement meeting with SON Environment Office (EO)	General updates for NSS-W, including SMR and DNNP information and updates to SON Leadership	Due to Nov 14 meeting being cancelled, looking at having OPG attend a Joint Council meeting – tentatively December 1, 2022		
November 23, 2022	Saugeen Ojibway Nation	Letter to Chiefs of Saugeen FN and Nawash FN	<ul style="list-style-type: none"> <li>Introduction of Kapil Aggarwal – as new VP Nuclear Sustainability Services</li> <li>Open invitation to them and their councils to tour any of our facilities – to answer questions, raise new questions and provide new perspectives on our operations</li> </ul>			
November 24, 2022	<p>Invited: Williams Treaties First Nations (WTFN)</p> <p>Attended: Curve Lake FN, Hiawatha FN, and Scugog Island FN</p>	Regular Monthly DNNP Update Meeting	<ul style="list-style-type: none"> <li>Elder Lorenzo Whetung opening cultural moment/prayer and closing prayer</li> <li>Status of License to Construct</li> <li>Site Preparation, Early Works &amp; Archeological Monitoring</li> <li>CCW Update, Receiving Water Report &amp; Shoreline Protection</li> <li>ESA Site Preparation Application Update</li> <li>Upcoming Permits &amp; Approvals</li> <li>ES Fox Indigenous Engagement Scorecard</li> </ul>	Wording of signs for public is an opportunity to work together and get Indigenous perspectives.	<p>Cumulative effects of water taking from the nuclear stations on Lake Ontario.</p> <p>Impact to Rights: At this meetings and previous meetings, WTFN raised a concern about fish impingement/kill in the DNNP CCW design. Any fish kill is regarded as a reduction in rights to fish.</p>	OPG to provide an assessment of the cumulative impacts on thermal effects from OPG's Nuclear Power Plants on Lake Ontario.

Report

OPG Proprietary		
Document Number:	NK054-REP-07421.3-00002	Usage Classification: N/A
Sheet Number:	Revision Number:	Page:
N/A	R001	29 of 37

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
November 27, 2022	Metis Nation of Ontario Region 8	Email from OPG	EIS review	Provided the EIS for MNO review and comment		
November 28, 2022	Curve Lake First Nation	Email from OPG	Archeological update	DNNP 2022 Archeological Construction Monitoring Update #4 provided by ES Fox Ltd. consultant Earthworks, to Curve Lake Archeological Program coordinator. In this site monitoring, Curve Lake archaeologist Dixie Shilling joined the field monitoring		
November 28, 2022	Alderville FN	In Person event	Treaty week event led by Chief Mowat	OPG and DNNP team members invited to a Treaty commemoration event in Alderville to learn about Treaty 27 and Treaty 27 1/4. It was a public event that we were happy to attend and witness prayer, singing and drumming, share lunch, and listen to the history of the Treaties.		
November 28, 2022	MBQ	Email from OPG	Request to review and comment on the EIS report	Via email to the MBQ consultation mailbox, OPG provided a copy of the EIS review report, an invitation to review and provide comment, as well as information on the CNSC review process and participant funding.		
December 1, 2022	Saugeen Ojibway Nation	Bi-weekly engagement meeting with SON Environment Office (EO)	<ul style="list-style-type: none"> <li>General updates for NSS-W, including SMR and DNNP information and updates to SON Leadership</li> </ul> OPG meeting with Joint Council on December 1 did not happen – OPG to have extended session with Joint Council	OPG meeting with Joint Council on December 1 did not happen – OPG to have extended meeting in new year		
December 4, 2022	Metis Nation of Ontario Region 7 & 8	Site Visit	<ul style="list-style-type: none"> <li>OPG &amp; Nuclear power overview</li> <li>DNNP overview</li> <li>Bus tour of DN site</li> </ul>	The EIS report had been reviewed prior to the meeting. There were several questions about radiation and nuclear energy.	Impact on bats and birds was discussed with respect to species at risk. Harvesting also identified as an area of interest.	Future meetings are to be planned to continue discussions.



Report

OPG Proprietary		
Document Number:	NK054-REP-07421.3-00002	Usage Classification: N/A
Sheet Number:	Revision Number:	Page:
N/A	R001	30 of 37

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
December 8, 2022	WTFN	Email from OPG	Revision 1 of the Environmental Monitoring and Environmental Assessment Follow-Up (EMEAF) Plan for WTFN review	As was mentioned in the September and October monthly meetings that OPG would provide Revision 1 of the Environmental Monitoring and Environmental Assessment Follow-Up (EMEAF) Plan for WTFN review. The previous Revision 0 of this document was provided to WTFN for review in late 2021, although no feedback was received from WTFN at that time. Revision 1 addresses comments from government regulators/stakeholders.		
December 16, 2022	CLFN	In person	Lunch and discussion related to capacity agreement and feedback related to 2022.			
December 19, 2022	CLFN	Email to OPG	Comments on OPG's ESA Permit Application from Curve Lake			
December 19, 2022	Alderville FN	In person meeting with Chief & Council	<ul style="list-style-type: none"> <li>OPG and DNNP overview</li> <li>Potential impacts to treaty rights – rights of access</li> <li>Business and employment opportunities</li> <li>Commercial and capacity agreements</li> </ul>		<p>Potential impact to 'right of passage' to water under the Gunshot Treaty was raised.</p> <p>Impact on treaty rights extends to effect on fish</p> <p>Waste storage is primary concern with nuclear.</p>	<p>Followed up January 31<sup>st</sup> with answers to questions and additional information on water access at the Darlington site.</p> <p>Plan to share information and seek feedback related to the design of systems and structures impacting water and fish.</p>
January 11, 2023	WTFN	Email from OPG	Reminder of the request for comments on the draft ESA permit			
January 12, 2023	Hiawatha First Nation	In person meeting with Chief and Council	OPG presented at Hiawatha FN Chief & Council. Topics included: DNNP, employment and business opportunity, OPG contract partner Indigenous scorecard, ceremony, indigenous knowledge, framework/ capacity agreements and commercial MoU.	Provided follow-up items including vendor scorecard, copies of draft agreements, information on business and employment, and commercial investment opportunity.		

Report

OPG Proprietary		
Document Number: <b>NK054-REP-07421.3-00002</b>	Usage Classification: <b>N/A</b>	
Sheet Number: <b>N/A</b>	Revision Number: <b>R001</b>	Page: <b>31 of 37</b>

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
January 12, 2023	Saugeen Ojibway Nation	Bi-weekly engagement meeting with SON Environment Office (EO)	<ul style="list-style-type: none"> <li>General updates for NSS-W, including SMR and DNNP information and updates to SON Leadership</li> </ul> *to review information to share with Joint Council at February 9 meeting	Meeting cancelled; SON EO did not call in - forgot about meeting while travelling to a council meeting		
January 15, 2023	Curve Lake FN	Email from OPG	Response to CLFN comments on ESA permit application	See summaries in entries related to ESA below.		See February 16 <sup>th</sup> entry for summary related to ESA permit and mitigation.
January 16, 2023	CLFN/HFN	Email from OPG	Request in-community engagement day with CLFN and HFN	Follow up emails sent as well but this was the initial start to the conversation.  Looking at dates in May/June 2023 for both Nations		
January 17, 2023	Mohawks of the Bay of Quinte	Email from OPG	Request for a meeting			
January 18, 2023	Curve Lake First Nation	Virtual Meeting	The purpose of the engagement was to discuss CLFN comments on OPG's Social Economic Benefit Permit (SEBP) application under the Endangered Species Act (ESA).	Issues related to the Land Acknowledgement wording and quoting of an elder in the documents.		Follow up agreed related to Environmental monitoring plans with 4 Directions (Curve Lake).
January 18, 2023	Saugeen Ojibway Nation	In person preparation meeting for the February 9 <sup>th</sup> Joint Council meeting	General updates for NSS-W, including SMR and DNNP, and implications/impact on the SON (i.e. waste)			
January 20, 2023	MNO8	Email from OPG	Email was sent to Chair of Consultation Committee Region 8, and OPG designed primary contact to invite MNO8 to mutually schedule quarterly meetings in 2023, as discussed in the Dec 4, 2022, site visit.			
January 24, 2023	CLFN	Email from OPG	ESA permit application revision for CLFN's review	<ul style="list-style-type: none"> <li>Updates to the Land Acknowledgement and Section 2 (what DNNP heard from Indigenous Communities) in both the AAF Summary Report and CPAF Summary Report based on CLFN feedback.</li> <li>The noise/dust assessment based on updated modeled results</li> </ul>		See February 16 <sup>th</sup> entry for summary related to ESA permit and mitigation.

Report

OPG Proprietary		
Document Number: <b>NK054-REP-07421.3-00002</b>	Usage Classification: <b>N/A</b>	
Sheet Number: <b>N/A</b>	Revision Number: <b>R001</b>	Page: <b>32 of 37</b>

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
January 27, 2023	Invited: Williams Treaties First Nations (WTFN)  Attended: Curve Lake FN, Hiawatha FN, and Scugog Island FN	Monthly Virtual Meeting	<ul style="list-style-type: none"> <li>License to Construct and Environmental Impact Statement</li> <li>OPG's Integrated Project Agreement on DNNP</li> <li>Available Capacity Agreement for WTFN</li> <li>ESA Permit</li> <li>DNN Project Permits</li> <li>Site Preparation Status and Stormwater ECA</li> <li>OPG's Vendor Indigenous Scorecard</li> </ul>	<ul style="list-style-type: none"> <li>Discussion on timing of the ESA permit.</li> <li>Discussion on Indigenous Knowledge incorporation into reports</li> <li>Discussion on noise modelling</li> </ul>	Hunting & Harvesting Effect on bats and invertebrates  Harvesting – effect on butternut trees	
January 27, 2023	CLFN	Email from CLFN	Comments on revised ESA application		CLFN expressed concerns with potential impacts to bat species and invertebrates.	See February 16 <sup>th</sup> entry for summary related to ESA permit and mitigation.
January 31, 2023	Alderville FN	Email from OPG	Follow up to Chief and Council Meeting	OPG sent a response to two questions received during the Alderville visit (Dec 19/22), which covered 1) How is the right of passage to water under the Gunshot treaty addressed or affected at the Darlington site? 2) What are the business and employment opportunities with OPG's DNN Project and operations generally?		
January 31, 2023	MSIFN	Email from OPG	Email sent to MSIFN regarding amended DNNP Capacity Agreement	A few emails back and forth, MSIFN looking forward to receiving draft agreement.  Draft agreement sent to MSIFN Feb.1, 2023		
January 31, 2023	Anishinabek Nation	Email from OPG	Email to facilitate site visits to Darlington for Anishinabek Nation Chiefs.	Follow-up to previous emails and discussions.		
February 3, 2023	CLFN & MSIFN	Virtual Meeting	Discuss comments on ESA application			See February 16 <sup>th</sup> entry for summary related to ESA permit and mitigation.
February 8, 2023	Saugeen Ojibway Nation	Email from SON Environment Office (EO)	<ul style="list-style-type: none"> <li>The SON provided material to be shared with Joint Council (at Feb meeting)</li> </ul> <p>For developments currently underway that impact the SON, OPG's application to build a SMR at Darlington was highlighted</p>			

Report

OPG Proprietary		
Document Number:	NK054-REP-07421.3-00002	Usage Classification: N/A
Sheet Number:	Revision Number:	Page:
N/A	R001	33 of 37

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
February 9, 2023	Saugeen Ojibway Nation	SON Joint Council meeting	<ul style="list-style-type: none"> <li>SMRs were mentioned briefly, in the context of what is happening in the nuclear industry in Ontario</li> <li>*Other topics took priority during this meeting</li> </ul>			
February 10, 2023	HFN	Email from OPG	Email with copy of fully signed DNNP Capacity Agreement and DNNP Permits list.			
February 13, 2023	MNO8	Email from OPG	Follow up to MNO8 Darlington Site Visit Dec 2022	Email to follow up on the offer of a Metis 101 presentation and the Metis Heritage Association event.		
February 16, 2023	CLFN & MSIFN	Email from OPG	The final ESA Permit application, with CLFN and MSIFN comments, discussion notes & commitments, was sent to MECP and provided in this email to the FNs.		<p>Effect on Treaty Rights</p> <ul style="list-style-type: none"> <li>Hunting and Harvesting.</li> <li>Bioculturally significant species.</li> </ul>	<p>OPG Commitments include:</p> <ul style="list-style-type: none"> <li>Developing a monitoring plan for bats including noise and dust effects, and for invertebrates including the effect of dust on aerial insectivore prey.</li> <li>Bat boxes design to mitigate potential overheating.</li> <li>Opportunity to harvest butternuts (for planting) prior to the trees being removed. Also, a 40:1 replanting of butternuts removed.</li> <li>A 3:1 replacement of trees removed under the ESA permit.</li> <li>Involve WTFN in developing monitoring plans and plans for site restoration and plantings.</li> <li>Share with WTFNs the monitoring reports for review.</li> </ul> <p>Further discussions to take place on the following:</p> <ul style="list-style-type: none"> <li>The potential for a Harvesting Agreement (non-consumption) with MSIFN.</li> <li>The potential for a 'restoration fund' requested by MSIFN.</li> </ul>
February 17, 2023	MSIFN	Email from OPG	Email sent requesting in-community engagement.	No response received		

Report

OPG Proprietary		
Document Number:	NK054-REP-07421.3-00002	Usage Classification: N/A
Sheet Number:	Revision Number:	Page:
N/A	R001	34 of 37

Title: **Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

Date	Community	Activity	Discussion Topics	Additional Information	Issues raised	Comments/Mitigation
February 21, 2023	Hiawatha FN	Email from OPG	Follow up to January Hiawatha FN Council meeting	- provided additional information on business and employment opportunities with DNNP and OPG projects/operations - provided OPG's Vendor Indigenous scorecard.		
February 22, 2023	CLFN	Virtual Meeting	Meeting was held Feb 22, 2023, with Curve Lake Archaeological Program Administrator, OPG PM and ES Fox Ltd to discuss path forward on Archaeological monitoring for remainder of Site Preparation.			
February 23, 2023	MNO8	Email from OPG	Follow up and request for regular meetings	Follow up with MNO8 Consultation Committee Chair regarding Fusion energy article (a topic discussed in the Dec 3, 2022, visit to site), and request for regular meetings.		
February 23, 2023	Georgina Island FN	Email from OPG	Email to follow up on missed meeting with JL Porte. Request to reschedule and provided information about topics OPG would like to discuss such as: SMRs, employment and business opportunities, capacity agreements, framework agreement, community visit			
February 24, 2023	Georgina Island FN	Email from OPG	Email reach-out to Georgina Island FN to request a meeting.			
February 27, 2023	Rama FN	Email from OPG	Email was sent to Rama consultation mailbox, for invitation to a 1:1 phone/Zoom call			
February 27, 2023	Beausoleil FN	Email from OPG	Email was sent to Beausoleil consultation mailbox, for invitation to a 1:1 phone/Zoom call			
February 28, 2023	Beausoleil FN	Email from Beausoleil FN	Email from Beausoleil, Compliance Supervisory, expressing interest in the project but lacking capacity. Request to assist department moving forward.	Email response from OPG on March 1, 2023 expressing 1) OPG has a Capacity Agreement to offer, including funds for a full time person chosen and hired by the community to engage with OPG on the DNN project. 2) Agreement to fund capacity to engage on other OPG projects as well. 3) Request to set up an introductory call.		

## Report

OPG Proprietary		
Document Number:	<b>NK054-REP-07421.3-00002</b>	Usage Classification: <b>N/A</b>
Sheet Number:	<b>N/A</b>	Revision Number: <b>R001</b>
		Page: <b>35 of 37</b>

Title:  
**Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023**

### 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 impacts to hunting and 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
- Opportunities for employment, businesses, and investment

### 4.0 PROPOSED SCHEDULE FOR INTERIM REPORT TO CNSC

Currently, CNSC and OPG engage in monthly telephone conference calls 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.

## Report

OPG Proprietary		
Document Number:	<b>NK054-REP-07421.3-00002</b>	Usage Classification: <b>N/A</b>
Sheet Number:	<b>N/A</b>	Revision Number: <b>R001</b>
		Page: <b>36 of 37</b>

Title:  
**Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 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

<b>OPG Proprietary</b>		
Document Number:	<b>NK054-REP-07421.3-00002</b>	Usage Classification:
		<b>N/A</b>
Sheet Number:	<b>N/A</b>	Revision Number:
		<b>R001</b>
		Page:
		<b>37 of 37</b>

Title:
<b>Darlington New Nuclear Project Indigenous Engagement Report April 2020 to February 2023</b>

**APPENDIX A: POLICY AND PLAN HEIRARCHY**

