



NPD Closure Project Consolidated Commitment Lists

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Revision 0

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1. Acronyms and Abbreviations

| | |
|---------|---|
| AANTC | Algonquin Anishinabeg Nation Tribal Council |
| ACMR | Annual Compliance Monitoring Report |
| AECL | Atomic Energy of Canada Limited |
| AKLUS | Algonquin Knowledge and Land Use Study |
| AMA | Alternative Means Assessment |
| AOO | Algonquins of Ontario |
| AOPFN | Algonquins of Pikwàkanagàn First Nation |
| CAAQS | Canadian Ambient Air Quality Standards |
| CMD | Commission Member Document |
| CNL | Canadian Nuclear Laboratories |
| CNSC | Canadian Nuclear Safety Commission |
| DecomSA | Decommissioning Safety Assessment |
| EAFMP | Environmental Assessment Follow-Up Monitoring Program |
| EAFMP | Environmental Assessment |
| ECCC | Environment and Climate Change Canada |
| EcoRA | Ecological Risk Assessment |
| EIS | Environmental Impact Statement |
| EMP | Environmental Monitoring Plan |
| FUMP | Follow-up Monitoring Program |
| GWMP | Groundwater Monitoring Plan |
| IER | Indigenous Engagement Report |
| IR | Information Request |
| KFN | Kebaowek First Nation |
| KZA | Kitigan Zibi Anishinabeg |
| MNO | Métis Nation of Ontario |
| MOU | Memorandum Of Understanding |
| NGO | Non-Governmental Organisation |
| NPD | Nuclear Power Demonstration Reactor |
| NPDWF | NPD Waste Facility |
| PIDP | Public Information and Disclosure Program |
| SARA | Species At Risk Act |
| SCA | Safety Control Area |
| TKLUS | Traditional Knowledge and Land Use Study |
| TLD | Thermal Luminescent Dosimeter |
| TLRU | Traditional Land and Resource Use |
| TSD | Technical Support Document |
| VC | Valued Component |
| WTFN | Williams Treaties First Nations |

2. Introduction

The purpose of the Commitments Report is to capture all the mitigation measures, follow-up program measures and commitments that have been referenced in the Environmental Assessment (EA) documentation in a single location for completeness and traceability.

The report identifies commitments made by Canadian Nuclear Laboratories (CNL) to date in the following documents and submissions:

- The Environmental Impact Statement (EIS) [1];
- Responses to Information Requests from the Federal and Provincial agencies during the EIS review [2];
- Consolidated table of CNL responses to public and Indigenous Nation, communities, and organizations comments [3]; and
- Correspondence with Indigenous Nations, Communities, and Organisations (as documented within the Indigenous Engagement Report (IER) [4] and summarised in Section 6 of the EIS [1]).

The report will be updated as necessary to support the submission of the final EIS and after the issuance of the amendment of the *Waste Facility Decommissioning Licence for Nuclear Power Demonstration WFDL-W4-342.00/2034* [5] to decommission the Nuclear Power Demonstration Facility (NPDF). The updates will capture any additional commitments made by CNL representatives that arise through ongoing engagement prior to the hearing and during regulatory approval activities (e.g., during the public hearings). Atomic Energy of Canada Limited (AECL) commitments are out of scope for this report but are listed for completeness.

3. Consolidated Lists of Commitments

For the purpose of this report, commitments are defined as actions committed to a regulatory body, the public or Indigenous Nations, Communities, and Organisations by a CNL authorized representative or accepted by an authorized CNL representative. Commitments are made in written formal submissions to the Canadian Nuclear Safety Commission (CNSC), other regulatory bodies, and public stakeholders.

A consolidated list of commitments is tabulated in Appendix A. Commitments made in the Environmental Impact Statement are tabulated in Appendix B. Commitments made in CNL responses to Information Requests (IR) and public comments are also included in this report; each commitment is tabulated in Appendix C and D respectively. Commitments made to Indigenous Nations, communities and organisations are captured as separate tables in Appendix E.

The detailed commitments are shown with the wording as it appears in the source reference.

The tables with the detailed lists of commitments are as follows:

Appendix A:

Table A-1: Consolidated list of CNL Commitments made in the NPD Closure Project

Appendix B:

Table B-1 Complete List of Unconsolidated Commitments in the NPD EIS

Appendix C:

Table C-1 Commitments made in response to Information Requests from the Federal and Provincial Agencies

Appendix D:

Table D-1 Commitments made in response to comments from the Public and Indigenous Nations, Communities and Organizations

Appendix E:

Table E-1: Commitments between the Algonquin Anishinabeg Nation Tribal Council (AANTC) and CNL for the NPD Closure Project

Table E-2 : Commitments between Alderville First Nation and CNL for the NPD Closure Project

Table E-3: Commitments between Anishinabek Nation and CNL for the NPD Closure Project

Table E-4: Commitments between the Algonquins of Ontario (AOO) and CNL for the NPD Closure Project as of 2023 July

Table E-5 : Commitments between the Algonquins of Pikwàkanagàn First Nation (AOPFN) and CNL for the NPD Closure Project as of **2024**

Table E-6: Commitments between Beausoleil First Nation and CNL for the NPD Closure Project

Table E-7: Commitments between Curve Lake First Nation and CNL for the NPD Closure Project

Table E-8: Commitments between Chippewas of Georgina Island First Nation and CNL for the NPD Closure Project

Table E-9: Commitments between Hiawatha First Nation and CNL for the NPD Closure Project

Table E-10: Commitments between Kebaowek First Nation and CNL for the NPD Closure Project

Table E-11: Commitments between Kitigan Zibi Anishinabeg and CNL for the NPD Closure Project

Table E-12: Commitments between the Métis Nation of Ontario (MNO) and CNL for the NPD Closure Project

Table E-13: Commitments between Chippewas of Rama First Nation and CNL for the NPD Closure Project

Table E-14: Commitments between Scugog Island First Nation and CNL for the NPD Closure Project

All commitments related to the EIS, with the exception of Section 6 and Section 12, are captured in Table B-1 of this report.

Section 6 in the EIS is related to Indigenous interests and concerns. Commitments made and verified by CNL with each Indigenous Nation, Community and Organisation are outlined in Tables E1 to E14.

Section 12 in the EIS summarizes elements of the proposed Environmental Assessment Follow-Up Monitoring Program (EAFMP) which is a separate submission to the CNSC in support of the EA process. Therefore, the commitment statements from Section 12 of the EIS and the

draft follow-up monitoring plans [6], [7], [8] have not been listed individually within this report. All commitment statements listed in Section 12 of the EIS, the follow-up monitoring plan documents [6], [7], [8] and the Surveillance Plan for Institutional Control, [9], will be tracked as part of the EAFMP.

The heading titles of each column in the commitment lists are described below:

| Column heading | Description |
|------------------------------|--|
| ID | Commitment identification number |
| EIS-ID | In tables other than the EIS table, the EIS identification number may be included to cross-reference with an existing commitment. |
| Details of the Commitment | A copy of the commitment made, often with related text to provide context. Some commitments include text in square brackets to add clarifying context. |
| Section/Table | Lists the Section number where the commitment is referenced in the relevant source document. If the commitment was found in a Table, the Table number is included. |
| Information Request # (IR #) | The unique identifier of the IR from the CNSC or a Federal/Provincial reviewer. |
| Comment # | The unique identifier of the comment from the public or Indigenous Nation, community, or organisation. |
| Project Phase | Indicates which phase of the NPD Closure Project the commitment applies: <ul style="list-style-type: none"> • Planning Phase • Decommissioning Execution Phase • Post-Closure/Institutional Control Phase • Multiple/Ongoing: Commitments identified for this phase are expected to occur, or remain ongoing, through multiple phases. |
| Commitment Tracking Method | Indicates how this commitment will be tracked: <ul style="list-style-type: none"> • EA Follow-Up Monitoring Program: The commitment falls within the scope of the NPD Closure Project-specific EAFMP. • Corporate/Site program: The commitment falls within the scope of regulatory requirements and will thus be tracked and/or incorporated into an existing CNL corporate program or Safety Control Area (SCA). Examples of Corporate/Site programs include, but are not limited to: <ul style="list-style-type: none"> ○ Public Information and Disclosure Program¹, ○ Environmental Protection, ○ Radiation Protection, ○ Design Authority & Design Engineering, ○ Security, ○ Waste Management, etc. |

¹ CNL's Public Information and Disclosure Program includes Indigenous engagement.

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| | <ul style="list-style-type: none"> • Good Corporate Responsibility: The commitments listed here do not necessarily fall within regulatory requirements or the EAFMP or existing programs but are made as part of CNL's ongoing activities as good governance or social responsibility. |
| Corporate/site or NPD Project-specific commitment | Indicates if the commitment is specific to the NPD Closure Project or is a CNL site-wide commitment. |
| Duplicate Cross-Reference | Lists the corresponding EIS entry justifying its classification as a duplicate entry. |

3.1 Methodology

The methodology used to locate and collect commitments from the EIS, information requests, and public and Indigenous Nations, communities and organisation's comments is as follows:

1. The following words / phrases were searched for:
 - a. CNL will
 - b. CNL is willing
 - c. CNL commits
 - d. CNL is committing
 - e. CNL shall
 - f. CNL is going to
 - g. Commit, and
 - h. will
2. The entire sentence or paragraph containing the possible commitment was copied to a spreadsheet database, including details on which Section / Table and page number the commitment is located.

Preliminary searches of the EIS document indicated that there would be thousands of entries based on the word "will" alone. Since only a portion of these instances could be interpreted as commitments, a preliminary screening process is necessary to omit statements that are not commitments. This helps to narrow down a list that accurately represents CNL's commitments and which does not contain superfluous statements.

Where the same commitment was made in multiple locations in the EIS, the additional Section / Table and page numbers were also recorded. These "duplicate" commitments were identified based on the intent of the commitment, and not necessarily the exact wording. Therefore, the wording in the "Details of the Commitment" column may not be identical for all entries listed, but the intent of the commitment has been sufficiently captured.

The lists provided in Appendices B, C, D and E include a number of statements or actions to be undertaken by the NPD Closure Project as part of the normal evolution of the planning and

decommissioning phase, as well as activities / actions to address the requirements from applicable laws and regulations.

The entries have been colour-coded to simplify their organization:

Grey-colored rows indicate duplicate entries. These commitments are captured elsewhere in the list and are included for transparency and traceability.

Peach-colored rows indicate factual statements about the design or licensing process of the NPD Closure Project. These commitments are tracked via the licensing process and are only included in this report for transparency and traceability.

Green-colored rows indicate broad corporate or policy statements that are not project specific commitments; these are included to ensure transparency and traceability.

The commitments that have been identified in the various sources fall into a number of categories such as duplicates, factual statements, and corporate activities. In addition to this, a number of the commitments identified are subcomponents of reports that are required as part of the EIS application process, the licensing process, regulatory requirements and CNL corporate programs. In these cases, the commitments have been grouped together into a single overarching commitment that meets the requirements of each of the individual elements. For example, there are a number of commitments identified that refer to various types of post closure environmental monitoring, and these can thus be addressed by a single commitment to develop and implement an Environmental Follow-Up Monitoring Program. Broad corporate or policy statements that are not project specific are not included in the consolidated list as these activities are currently resolved and tracked outside of the NPD Closure Project as part of CNL's corporate programs. Duplicates are included only once. As commitments identified as factual statements are tracked via the licensing process, they are not included in the consolidated list. Therefore, Appendix A contains a consolidated list of commitments collated from the list of commitments identified in Appendices B, C, and D minus duplicates, factual statements and corporate or site wide program requirements. Only the consolidated list of commitments presented in Appendix A will be tracked and closed as part of the NPD Closure Project.

4. Commitment Management

Proper identification, tracking, management, and completion of commitments is required to allow NPD Closure Project staff to:

- Meet the applicable regulatory requirements;
- Ensure a common understanding of the commitments that have been made with regulatory agencies, the public, and Indigenous Nations communities and organizations, and the criteria for their completion;
- Ensure and demonstrate that regulatory commitments made by the NPD Closure Project are met;
- Manage commitments in an efficient manner and minimize administrative burden;
- Maintain an accurate record of the completion of commitments for audit and other record keeping purposes; and
- Manage / revise commitments so they remain current, accurate and applicable.

Commitments described in this report will be tracked and managed in accordance with CNL's approved processes and procedures (e.g., ImpAct). The status of commitment tracking will be reported periodically to NPD Closure Project management through meetings and status reports.

Reporting to CNSC will be performed in accordance with regulatory requirements to be determined in the updated Licence Condition Handbook.

5. References

- [1] *Environmental Impact Statement – NPD Closure Project*, 64-509200-ENA-004, Revision 4, October, 2024.
- [2] *Comment Table on the Draft Environmental Impact Statement for the Nuclear Power Demonstration Closure Project – Federal and Provincial Technical Review*, 64-509200-021-000, Revision 3, October, 2024.
- [3] *CNL Table Consolidated Public and Indigenous Groups' Comments on NPD Draft EIS*, in draft.
- [4] *Indigenous Engagement Report*, 64-513130-REPT-001, Revision 6, October, 2024.
- [5] *Prototype Waste Facilities - Waste Facility Decommissioning Licence Nuclear Power Demonstration Facility. Licence Conditions Handbook, WFDL-LCH-W4-342.00/2034*. 64-508760-HBK-001, Revision 2, August 09, 2023, [61892027](#).
- [6] *Draft Effluent Follow-up Monitoring Plan*, 64-509200-PLA-003, Revision 1, October 23, 2018, [41468589](#).
- [7] *Draft Groundwater Follow-up Monitoring Plan*, 64-509200-PLA-004, Revision 0, October 03, 2018, [41473966](#).
- [8] *Draft Environmental Follow-up Monitoring Plan*, 64-509200-PLA-005, Revision 1, October 23, 2018, [41473975](#).
- [9] *Surveillance Plan for Institutional Control Phase - NPD Disposal Facility*, 64-508640-PLA-001, Revision 0, February 27, 2019, [47118643](#).

Appendix A

Consolidated list of CNL Commitments made in the NPD Closure Project

Table A-1: Consolidated list of CNL Commitments made in the NPD Closure Project

| ID | Commitment | Details from the EIS Supporting the Commitment | Project Phase | Cross-reference |
|-------------|---|--|------------------|---|
| NPD-COM-001 | <p>The NPD Closure Project commits to developing, implementing, and maintaining an Environmental Monitoring Plan (EMP). This EMP identifies specific monitoring components (media, locations, parameters, and frequency) to meet the objectives of the EMP and will also include Indigenous perspectives. The EMP shall follow the objectives of the EA Follow-up Program, which are the same as those specified in REGDOC 2.9-1 (CNSC 2016a), CEAA (2012) and will be compliant with CSA N288.7:</p> <ul style="list-style-type: none"> • verify the accuracy of EA predictions; and, • determine the effectiveness of any measures implemented to mitigate potential adverse environmental effects. <p>An annual report to the CNSC will be provided in accordance with the requirements of Section 12.1 of the Draft Environmental Follow-up Monitoring Plan – NPD Closure Project, 64-509200-PLA-005 Revision 1, 2018 October. This will occur until the period of institutional control ends or the criteria laid out in Section 6.1 of 64-509200-PLA-005 are no longer met.</p> | CNL has proactively addressed the key issues raised by stakeholders, in many cases resolving those concerns. Follow-up monitoring will be used to verify predictions made in the final EIS, which will be communicated through CNL's Public Information and Disclosure Program. CNL will continue with these efforts to inform the public on the NPD Closure Project. | Multiple/Ongoing | NPD-EIS-031 NPD-EIS-034 NPD-EIS-033 NPD-EIS-041 NPD-EIS-046 NPD-EIS-052 NPD-EIS-055 NPD-EIS-067 NPD-EIS-069 EPD-EIS-060 NPD-EIS-062 NPD-EIS-042 NPD-EIS-043 NPD-EIS-044 NPD-EIS-045 NPD-EIS-060 NPD-EIS-061 NPD-P&IG-017 NPD-P&IG-022 NPD-P&IG-034 NPD-P&IG-035 NPD-P&IG-048 NPD-P&IG-063 NPD-P&IG-064 NPD-P&IG-067 NPD-P&IG-068 NPD-P&IG-072 NPD-P&IG-075 NPD-P&IG-077 NPD-P&IG-059 NPD-EIS-074 NPD-EIS-075 NPD-EIS-076 NPD-EIS-077 NPD-EIS-078 NPD-EIS-079 NPD-EIS-080 NPD-FP-40 NPD-P&IG-070 NPD-FP-43 NPD-FP-44 NPD-P&IG-068 |
| | | If monitoring identifies concerns in the other environmental components, CNL will assess the implications to the aquatic environment. | | |
| | | CNL will continue to follow, where applicable and possible, industry best practices (to minimize, prevent and mitigate potential airborne emissions), as outlined in Section 9.2.3.2. | | |
| | | Monitoring activities in other environmental components (i.e., atmospheric, surface water, and geological and hydrogeological environments and ambient radioactivity) will verify the accuracy of the EA predictions and effectiveness of measures implemented to mitigate potential adverse environmental effects related to the terrestrial environment. If monitoring identifies concerns in the other environmental components, CNL will assess the implications to the terrestrial environment (e.g., through discussion with CNL biologists). | | |
| | | Monitoring activities in other environmental components (i.e., atmospheric, surface water, and geological, and hydrogeological environments and ambient radioactivity) will verify the accuracy of the EA predictions and effectiveness of measures implemented to mitigate potential adverse environmental effects related to human health. If monitoring identifies concerns in the other environmental components, CNL will assess the implications to human health (e.g., using human health risk assessment as required). | | |
| | | Monitoring activities in other environmental components (i.e., atmospheric, surface water, geological and hydrogeological and terrestrial environments, and ambient radioactivity) will verify the accuracy of the EA predictions and effectiveness of measures implemented to mitigate potential adverse environmental effects related to traditional land and resource use. If monitoring identifies concerns in the other environmental components, CNL will assess the implications to traditional land and resource use (e.g., through ongoing Indigenous engagement activities). | | |
| | | Monitoring activities in other environmental components (i.e., atmospheric, surface water, geological and hydrogeological and terrestrial environments, ambient radioactivity, and human health) will verify the accuracy of the EA predictions and effectiveness of measures implemented to mitigate potential adverse environmental effects related to the socio-economic environment. If monitoring identifies concerns in the other environmental components, CNL will assess the implications to the socio-economic environment (e.g., through ongoing public and stakeholder engagement activities). | | |
| | | If monitoring identifies concerns in the other environmental components, CNL will assess the implications to the Indigenous socio-economic environment (e.g., through ongoing Indigenous, public and stakeholder engagement activities). | | |
| | | If monitoring identifies concerns in the other environmental components, CNL will assess the implications to Indigenous health. | | |

| ID | Commitment | Details from the EIS Supporting the Commitment | Project Phase | Cross-reference |
|----|------------|---|---------------|---|
| | | CNL will conduct routine radiation protection surveys (indoor and outdoor), passive tritium air sampling and ambient radioactivity monitoring at Thermo Luminescent Dosimeter (TLD) monitoring locations around the NPD site during the Decommissioning Execution phase. | | NPD-FP-52 NPD-FP-53 NPD-FP-23 NPD-FP-24 NPD-FP-25 NPD-FP-28 NPD-FP-37 |
| | | CNL will continue to conduct routine radiation protection surveys (outdoor) and ambient radioactivity monitoring at TLD monitoring locations around the NPD site during the first five years of the Institutional Controls phase. | | |
| | | CNL will conduct radiation dose monitoring during the Institutional Controls phase to confirm that there are no effects on worker health. | | |
| | | CNL will continue to conduct radiation dose monitoring and indoor air quality monitoring during the Decommissioning Execution phase to confirm that there are no effects on worker health. | | |
| | | CNL will provide environmental monitoring and annual publication of results. | | |
| | | Future engagements will continue to discuss fish resources and how to best incorporate Indigenous perspectives. This has included discussions on AOO involvement in follow up monitoring. In particular, CNL will work with the AOO through the MOU to determine how AOO environmental monitors could be involved with the collection of fish for baseline fish tissues analysis. CNL will continue to engage the AOO with the plans for monitoring. | | |
| | | CNL is willing to discuss fish tissue sampling with the AOO and review past studies of fish tissue in the NPD area. | | |
| | | CNL will work with AOO Consultation staff to incorporate as appropriate AOO-specific traditional land and resource use values, or how the AOO will be involved in environmental monitoring or emergency response. | | |
| | | CNL will undertake follow-up monitoring of the environment including the Ottawa River to verify the predictions of the EIS. | | |
| | | To instill confidence in the EIS findings and the effectiveness of the follow-up monitoring, CNL will involve the AOO and other Indigenous Nations, Communities, and Organisations in the monitoring program, which aims to confirm whether the EIS predictions around potential effects are accurate and to develop mitigation measures as needed. | | |
| | | If the follow-up monitoring program (e.g., groundwater monitoring) identifies that adverse environmental effects are greater than predicted, then CNL will evaluate whether it would result in changes to the conclusions of the NPD Environmental Impact Statement (EIS). In the instance where monitoring identifies that changes are needed, then CNL will evaluate the need to revise its mitigation and management measures to manage effects. | | |
| | | In order to clarify how mitigation measures would be implemented if an exceedance is noted, the text in bold has been added to Section 12.2 (Relationship of EA Follow-up Program to Other Programs): "If the follow-up monitoring program identifies that adverse environmental effects are greater than predicted, then CNL will evaluate whether they result in changes to the conclusions in this EIS. If changes are confirmed, then CNL will evaluate the need for revised mitigation actions and management practices to manage effects. | | |
| | | Until a change is agreed with the responsible regulatory authorities, CNL will retain long term surveillance and monitoring activities. | | |

| ID | Commitment | Details from the EIS Supporting the Commitment | Project Phase | Cross-reference |
|----|------------|---|---------------|-----------------|
| | | <p>The peak release of tritium happens in the first 100 years after closure of the site and CNL will monitor the tritium releases to ensure the facility is behaving as expected.</p> <p>Documents have been revised to remove reference to a 100-year timeframe for Institutional Control. The text now states that CNL will adhere to the regulatory framework at the time in any application to change the licensing regime and will be a minimum of 100 years. Until a change is agreed with the responsible regulatory authorities, CNL will retain long term surveillance and monitoring activities indefinitely. Any decision for future changes in the licensing regime will be based on the regulatory requirements in place at the time of application.</p> <p>Based on the results of the Environmental Impact Statement CNL is of the opinion that there would be no harmful effects to walleye and white-tailed deer populations from the NPD Closure Project, but CNL is willing to learn more about Métis harvesters' rights, perceptions, and concerns about access to hunting white-tailed deer. CNL is willing to include MNO citizens in environmental monitoring which may help to alleviate perceptive impacts from the project.</p> <p>CNL will store information generated from the environmental results from the monitoring and follow-up monitoring in a robust database for future analysis and reporting.</p> <p>CNL will implement the EA Follow-up Program during the decommissioning and institutional control phases of the NPD Closure Project.</p> <p>As the proponent of the project, CNL will be responsible for implementing and managing the EA Follow-Up Program.</p> <p>If the EA Follow-up Program for the project identifies that adverse environmental effects are greater than predicted or results for any monitored contaminants of potential concern are above the established limits, then CNL will investigate the results, which may include additional sampling and analysis to help determine / confirm the source and extent of the contamination.</p> <p>If changes are confirmed, then CNL will evaluate the need for revised mitigation actions and management practices to manage effects, with engagement with Indigenous Nations, communities and organisations for openness and transparency.</p> <p>CNL will continue to work with Indigenous Nations, Communities, and Organisations as the proposed EA Follow-Up Program for the NPD Closure Project evolves, to address concerns and incorporate them into the program as appropriate.</p> <p>CNL is committed to reviewing and adapting the proposed follow-up monitoring program for the NPD site to incorporate Traditional Knowledge that has been collected through the EA for the NPD Closure Project, as well as through ongoing engagement and relationship building, in order to provide each Nation with the information that is relevant and important to them.</p> <p>During this institutional control period, CNL will implement a follow-up monitoring program to provide evidence that the system is performing as designed after the end-state has been achieved.</p> <p>As site conditions and monitoring dictate, or as new technology emerges, CNL will adaptively manage site practices and the monitoring program to meet the defined objectives.</p> <p>If the follow-up monitoring program identifies that adverse environmental effects are greater than predicted, then CNL will evaluate whether they result in changes to the conclusions in this</p> | | |

| ID | Commitment | Details from the EIS Supporting the Commitment | Project Phase | Cross-reference |
|-------------|---|--|------------------|--|
| | | <p>EIS. If changes are confirmed, then CNL will evaluate the need for revised mitigation actions and management practices to manage effects.</p> <p>The MNO and CNL will continue to work together to ensure the input from the MNO, including the TKLUS and comments on the follow-up monitoring plans are incorporated into the Project.</p> <p>CNL will continue engaging on a regular basis at the information sharing level with the other Williams Treaties First Nations (WTFN) through quarterly meetings.</p> <p>CNL has committed to providing Indigenous Nations, Communities, and Organisations with the opportunity to be involved in the implementation and review of mitigation measures as per the guidance of REGDOC-3.2.2 (CNSC 2019) and CNSC's Generic EIS Guidelines (CNSC 2016).</p> <p>CNL has committed to provide a practical and meaningful role in the NPD Closure Project monitoring program to Indigenous community members.</p> <p>CNL has also made specific commitments to several Indigenous Nations, Communities, and Organisations for collaborative development of additional mitigation measures to ensure items of value are protected. For example, CNL has committed to the Algonquins of Pikwàkanagàn First Nation (AOPFN) that if important resources are identified through AOPFN site inventory visits CNL welcomes AOPFN recommendations for mitigations to avoid adverse effects and will evaluate and implement additional mitigation measures as necessary.</p> <p>Where Indigenous nations, communities and organisations provided specific feedback or comments on CNL's mitigation measures, CNL has provided a written response and sought validation from the community that the response addressed or resolved their concern. In addition, CNL has agreed to commitments with several Indigenous Nations, communities, and organizations to continue identifying and implementing mitigations to ensure traditional knowledge is incorporated and items of value and Traditional Land and Resource Use (TLRU) components are protected. With other communities e.g., Kebaowek First Nation, only preliminary engagement activities have occurred however, CNL is committed to evaluating and implementing additional mitigation measures as identified through ongoing engagement.</p> | | |
| NPD-COM-002 | <p>The NPD Closure Project commits to developing, implementing, and maintaining a Groundwater Monitoring Plan (GWMP). This GWMP identifies specific monitoring components (media, locations, parameters, and frequency) to meet the objectives of the GWMP. The purpose of the GWMP is to expand upon the EIS's Follow-up Program outlined in Section 12 of the NPD Closure Project EIS (NPD Closure Project, 64-509200-PLA-005 Revision 1, 2018 October) and will be compliant with CSA N288.7. The objectives of the GWMP are to:</p> <ul style="list-style-type: none"> • verify the accuracy of EA predictions; and, • determine the effectiveness of any measures implemented to mitigate potential adverse environmental effects. <p>An annual report to the CNSC will be provided in accordance with the requirements of Section 14.1 of the Draft Groundwater Monitoring Plan – NPD Closure Project, 64-509200-PLA-004 Revision 0, 2018 October. This will occur until the period of institutional control ends or the criteria laid out in Section 6.0 of 64-509200-PLA-004 are no longer met.</p> | <p>CNL will continue to monitor surface water quality in the Ottawa River during the Decommissioning Execution and Institutional Controls phase.</p> <p>CNL will also conduct routine groundwater analyses for parameters of concern (radiological and non-radiological), to verify that potential effluent emissions are below the applicable guidelines.</p> <p>Ensuring the continued protection of the Ottawa River is a key focus CNL's work. CNL has undertaken additional detailed modelling of potential releases from the facility to assess how they could affect the river. This new analysis, summarized in EIS Section 9.3, supports the conclusion of the EIS that the Ottawa River will continue to be protected. CNL will also issue an updated Post-Closure Safety Assessment, which evaluates the potential long-term effects of the project on the public and environment.</p> | Multiple/Ongoing | <p>NPD-EIS-009 NPD-EIS-035 NPD-EIS-005 NPD-EIS-006 NPD-EIS-019 NPD-EIS-020 NPD-EIS-021</p> |

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| NPD-COM-003 | <p>The stack is intended to remain in place until such time that the Chimney Swift population is considered to have recovered to a level where the loss of the chimney would have no significant impact on their numbers. It is currently estimated that the stack will have to remain in place for another 50 years post closure. Regular maintenance and inspection, i.e. once every five years as per the life management plan will occur until this time following which the stack will be safely removed.</p> <p>A report shall be issued after each evaluation summarizing results and recommendation for further evaluations and remedial measures, if necessary. Reports from previous periodic evaluation shall be reviewed before the next evaluation. The report shall contain the information described in Section 12 of the NPD Life Management Plan, 64-20000-680-001.</p> | During the Institutional Controls phase, CNL will conduct periodic (i.e., once every five years) visual inspections of the ventilation stack as part of CNL's Surveillance Plan | Post Closure / Institutional Control | NPD-EIS-039 |
| NPD-COM-004 | <p>During the Decommissioning Execution and Institutional Control phases of the project CNL will visually monitor the NPD site for amphibian and reptile road mortalities. During decommissioning execution this will occur on a daily basis and during institutional control whenever the site is accessed. If required mitigation measures will be implemented as per the Ontario Ministry of Natural Resources and Forestry, Best Management Practices for Mitigating the Effects of Road on Amphibians and Reptiles (https://arc-solutions.org/wp-content/uploads/2017/02/mnrf_herp_road-mitigation_bmp_2016.pdf).</p> <p>As part of the Annual Compliance Monitoring Report (ACMR) to the CNSC reporting on road mortalities will be provided. Reporting on road mortalities will occur until the period of institutional control has ended.</p> | <p>As per the Ontario Ministry of Natural Resources and Forestry, Best Management Practices for Mitigating the Effects of Road on Amphibians and Reptiles (https://arc-solutions.org/wp-content/uploads/2017/02/mnrf_herp_road-mitigation_bmp_2016.pdf), CNL will be implementing mitigation measures to influence driver behaviour:</p> <p>If any road mortality is detected (i.e., one individual) for the Eastern Milksnake, CNL will evaluate if exclusion fencing of the area would be an appropriate mitigation measure.</p> <p>If any road mortality is detected (i.e. one individual) for the Eastern Milksnake, CNL will evaluate if exclusion fencing of the area would be an appropriate mitigation measure. Due to the temporary nature of the NPD Closure Project, temporary fencing will be considered such as silt fences.</p> | Multiple/Ongoing | NPD-EIS-036 NPD-EIS-037 NPD-FP-19 NPD-P&IG-052 NPD-FP-20 NPD-P&IG-051 |
| NPD-COM-005 | CNL will conduct milkweed surveys throughout the site, and removal of the milkweed will occur only during a period of time when the host plant is not known to be occupied by any life stages of the species (between October 01 and April 30). | Although monarch butterfly larvae feed solely on milkweed plants, monarchs also rely heavily on a variety of wildflowers as a nectar source. These nectar sources are vital to monarch survival and are particularly important during the fall migration. No net habitat-related effects are expected, as CNL will conduct site sweeps, and removal of the milkweed will occur only during a period of time when the host plant is not known to be occupied by any life stages of the species (between October 01 and April 30). | Decommissioning Execution | NPD-EIS-038 NPD-FP-18 |
| NPD-COM-006 | For three years following completion of decommissioning activities, CNL will conduct weekly evening roost counts when chimney swifts are present at the NPD site (i.e., roosting season, i.e., May 01 to September 01). The results of the roost counts will be reported under the terms and conditions of the SARA permit relating to chimney swift monitoring. | For three years following completion of decommissioning activities, CNL will conduct weekly evening roost counts when chimney swifts are present at the NPD site (i.e., roosting season, i.e., May 01 to September 01). | Post Closure / Institutional Control | NPD-EIS-040 |
| NPD-COM-007 | CNL will minimize potential nuisance effects (i.e., noise) by instituting restrictions on construction hours and days of the week. Noise monitoring is outlined in the Draft Environmental Follow-up Monitoring Plan. As part of the ACMR to the CNSC reporting on noise will be provided. Reporting on noise will occur until the period of decommissioning execution has ended. | <p>As discussed above in Section 9.9.3.2, CNL will minimize potential nuisance effects (i.e., noise) on nearby traditional land uses (e.g., hunting, trapping, fishing, gathering, ceremonies) by instituting restrictions on construction hours and days of the week.</p> <p>As discussed below in Section 9.11.3.2, CNL will minimize traffic nuisance effects on nearby traditional land users in the Regional Study Area by instituting restrictions on construction hours and days of the week.</p> <p>As discussed in Section 9.11.3.2, CNL will minimize potential traffic nuisance effects on residents and by instituting restrictions on construction hours and days of the week.</p> <p>Noise will be monitored as part of environmental monitoring, and CNL is willing to work with the MNO to undertake monitoring activities to ensure minimal impact on traditional land use (including the three bulleted items in the comment).</p> | Decommissioning Execution | NPD-EIS-049 NPD-EIS-050 NPD-EIS-057 NPD-EIS-055 NPD-EIS-066 NPD-P&IG-044 NPD-P&IG-046 |

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| | | Table 9.2-4 (which is Table 9.2-6 in the revised EIS) generally describes the potential sources of noise effects. CNL will ensure that all heavy construction equipment that could potentially generate significant noise are well maintained (e.g. properly functioning mufflers). CNL will also adhere to noise by-law requirements. Therefore, the construction activities should occur at the same time as general weekday economic activity and noise associated with the Trans-Canada Highway. | | |
| NPD-COM-008 | CNL is willing to discuss socio-economic monitoring measures during planning, construction, and post closure activities with Indigenous Nations, communities, and organizations. These discussions will be documented in the Indigenous Engagement Report, 64-513130-REPT-001, which is evergreen and will be submitted to the CNSC as part of the final Environmental Impact Statement submission and again with the Commission Member Document (CMD) submission. | <p>CNL is willing to discuss socioeconomic monitoring measures during construction activities with Indigenous Nations, Communities, and Organizations.</p> <p>CNL will provide capacity to the AOO to undertake a socio-economic study with results captured in a subsequent revision of the Indigenous Engagement Report. Through the study recommendations, CNL and AOO will develop together opportunities to improve CNL's monitoring and mitigations to ensure traditional knowledge is incorporated and that interdependencies between ecological, socio-economic, community and cultural health are recognized.</p> <p>Potentially positive economic and employment benefits to MNO citizens have also been identified. Some discussions have occurred on the types of economic opportunities associated with the NPD Closure Project (e.g. MNO participation in environmental monitoring). CNL is committed to further discussions on this topic with the MNO, including how to verify potential positive effects, perhaps through tracking of participation of MNO citizens in environmental monitoring.</p> <p>CNL is committed to further discussions on follow up monitoring for the socio-economic environment with the MNO. One option to discuss is tracking of participation of MNO citizens in environmental monitoring, which is a potential positive socio-economic impact from the NPD Closure Project.</p> <p>CNL will continue to work with AOO through the forums established under the Memorandum Of Understanding, (MOU) to understand the extent of AOO communities' socio-economic conditions and how those are influenced by NPD activities.</p> <p>Residual Impacts: Through engagement, CNL and the MNO have both stated a willingness to discuss the potential effects and mitigation measures in more detail and to best assess potential effects on the MNO's rights, interests, and way of life. CNL is willing to work with the MNO on assessing societal values as a criteria to assign significance ratings to predicted adverse effects of the project. Sustainability is an important factor to consider, and CNL is willing to work with the MNO to understand how sustainability, ecological integrity, and Métis way of life for the future generations can be reflected in the project.</p> | Multiple/Ongoing | NPD-EIS-058 NPD-FP-12 NPD-FP-27 AOO-1 NPD-P&IG-060 NPD-P&IG-061 NPD-P&IG-069 NPD-P&IG-041 NPD-P&IG-042 NPD-P&IG-078 |
| NPD-COM-009 | CNL will ensure that the existing natural buffer (made up of the treed slope) remains in place during the Decommissioning Execution phase. As part of the ACMR to the CNSC reporting on the natural buffer will be provided. Reporting on the natural buffer will occur until the period of decommissioning execution has ended. | Within the Local Study Area, the landscape and visual setting may be affected by the general activities and footprint of the project. The visual character of the shoreline, as viewed from the Ottawa River, may decrease. In order to mitigate this potential effect, CNL will ensure that the existing natural buffer (made up of the treed slope) remains in place during the Decommissioning Execution phase. | Decommissioning Execution | NPD-EIS-065 |
| NPD-COM-010 | Nuclear Power Demonstration Waste Facility adheres to the Public Information and Disclosure Program, (PIDP), for Canadian Nuclear Laboratories (CNL) which outlines how the Indigenous | Engagement activities with Indigenous nations, communities and organizations regarding the NPD Closure Project continue as appropriate, necessary, and requested as environmental assessment and Project planning activities progress. The nature of additional engagement activities will be consistent with CNL's Indigenous engagement objectives identified in Section 6.2.1. CNL will | Multiple/Ongoing | NPD-EIS-015 NPD-EIS-001 NPD-EIS-011 |

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| | | <p>a written response and sought validation from the community that the response addressed or resolved their concern. In addition, CNL has agreed to commitments with several communities (e.g., AOPFN and AOO) to continue identifying and implementing mitigations to ensure traditional knowledge is incorporated and items of value and TLRU components are protected. With other communities e.g., Kebaowek First Nation, only preliminary engagement activities have occurred however, CNL is committed to evaluating and implementing additional mitigation measures as identified through ongoing engagement.</p> <p>CNL has committed to incorporating additional mitigation measures related to fish identified by Indigenous Nations, Communities, and Organizations during ongoing engagement.</p> <p>Curve Lake and Hiawatha First Nations, and CNL will continue to work together to ensure the input from Curve Lake, including Curve Lake First Nation's review of the 2020 draft EIS and additional feedback from the community are incorporated into the Project.</p> | | |
| NPD-COM-012 | CNL will continually evaluate both the process and the outcome of the ongoing engagement and communication activities to address and manage issues as they arise. The level and nature of engagement with the communities will depend on feedback received and this will be reported annually in the NPD ACMR. Up until a decision is rendered for the project, these discussions will also be documented in the Indigenous Engagement Report, 64-513130-REPT-001, and the Stakeholder Engagement Report, 64-513440-REPT-002, which are evergreen and will be submitted to the CNSC as part of the final Environmental Impact Statement submission and again with the CMD submission. | <p>CNL is committed to establishing and maintaining relationships and meaningfully engaging with Indigenous peoples on the NPD Closure Project, today and in the longer term.</p> <p>CNL will continue engagement efforts to support growth in awareness and understanding of the project and allow for further input.</p> <p>CNL will continue to engage the public, including local elected officials, industry, and Non-Governmental Organisations (NGOs), through a variety of mechanisms, demonstrating transparency and access to information.</p> <p>All webinars have been posted and specific information on the Chimney Swifts and a virtual tour of the reactor and facility have also been shared. Following webinars, CNL has committed to posting the recordings on YouTube so that those who could not participate or watch can do so.</p> <p>CNL will continue to use social media to promote key project milestones and project information.</p> <p>CNL will also continue to share information in more interactive ways, such as video and infographics.</p> <p>CNL will continue to be pro-active with the media and engaged stakeholders to communicate the benefits of the project and to correct errors.</p> <p>CNL will engage with stakeholders through public information sessions, site tours, advertising meetings of the Environmental Stewardship Council and engagement with Indigenous Nations.</p> <p>In preparation of the two-part CNSC Commission Hearing that is anticipated to take place sometime in 2025, CNL will continue to engage the public through a variety of mechanisms demonstrating transparency in the process and access to information.</p> <p>CNL will continue stakeholder engagement efforts to increase awareness and understanding of the project.</p> <p>CNL has proactively addressed the key issues raised by stakeholders, in many cases resolving those concerns. Follow-up monitoring will be used to verify predictions made in the final EIS, which will be communicated through CNL's Public Information Program. CNL will continue with these efforts to inform the public on the NPD Closure Project.</p> <p>Recognizing people's interest in understanding and participating in decisions that affect them, CNL will proactively seek, engage, and support meaningful discussion on issues and opportunities</p> | Multiple/Ongoing | <p>NPD-EIS-002 NPD-EIS-003 NPD-EIS-007 NPD-EIS-018 NPD-EIS-027 NPD-EIS-025 NPD-EIS-022 NPD-FP-04 NPD-EIS-026 NPD-FP-05 NPD-EIS-028 NPD-EIS-029 NPD-EIS-030 NPD-EIS-031 NPD-EIS-032 NPD-EIS-056 NPD-EIS-068 NPD-P&IG-004 NPD-P&IG-001 NPD-P&IG-002 NPD-P&IG-003 NPD-P&IG-005 NPD-P&IG-006 NPD-P&IG-018 NPD-P&IG-019 NPD-P&IG-021 NPD-P&IG-023 NPD-P&IG-024 NPD-P&IG-025 NPD-P&IG-028 NPD-P&IG-031 NPD-P&IG-026 NPD-P&IG-029</p> |

| ID | Commitment | Details from the EIS Supporting the Commitment | Project Phase | Cross-reference |
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| | | <p>related to the NPD Closure Project as part of the Public Information and Disclosure Program (PIDP). The PIDP provides specific communications to the public and Indigenous peoples related to routine activities as well as projects such as the NPD Closure Project. Accordingly, CNL will notify local communities of the start of the NPD Closure Project's decommissioning activities. These measures are meant to mitigate questions and complaints regarding CNL activities, as well as ensure community input is sought, received and action is taken to respond to these inputs.</p> <p>The PIDP also provides a platform for the public to voice their concerns related to NPD Closure Project activities and for CNL to address and develop resolutions to these concerns; the process includes:</p> <ul style="list-style-type: none"> • Corporate Communications receives issues and concerns through the formal feedback submission on the CNL website (https://www.cnl.ca/contact us), emails (ERMstakeholder@cnl.ca), phone calls (1-800-364-6989), and social media platforms (e.g., Facebook and Twitter). • All NPD Closure Project-related issues and concerns (including complaints about noise disturbances) received are forwarded to the NPD Closure Project for resolution. • The NPD Closure Project address and resolve concerns about the project on a case-by-case basis and resolution may include further mitigation of NPD site activities. • Throughout this process, CNL will maintain two-way dialogue between the stakeholder and the NPD Closure Project team until the issue is resolved. • All inquiries are tracked, and resolution or responses are recorded once completed. <p>CNL will continually evaluate both the process and the outcome of the ongoing engagement and communication activities to address and manage issues as they arise. The level and nature of engagement with the communities will depend on feedback received.</p> <p>CNL will proactively seek, engage, and support meaningful discussion on issues and opportunities related to the NPD Closure Project as part of the PIDP, which can be found on the CNL website (www.CNL.ca).</p> <p>CNL is committed to working with the MNO to identify potential information regarding Métis specific heritage resources.</p> <p>The MNO have stated interest in continuing to discuss alternatives and CNL is also committed to meeting with the MNO to continue to discuss the four alternatives and describe how the approach selected interfaces with MNO's vision on potential future use of the site.</p> <p>CNL is open and willing to work with the MNO in a manner that they desire to be engaged. For CNL, meaningful engagement involves listening to the citizens' concerns and making real changes to the EIS and / or to the project as appropriate, for example:</p> <ul style="list-style-type: none"> • Changes to monitoring plan based on MNO feedback (see row later in this table). • Incorporation of information from the MNO TKLUS into the EIS. • Addition of VCs based on inputs from the MNO and other Indigenous Nations, Communities, and Organizations (e.g., the Indigenous Health receptor). | | <p>NPD-P&IG-030 NPD-P&IG-032 NPD-P&IG-041 NPD-P&IG-042 NPD-P&IG-078 NPD-P&IG-047 NPD-P&IG-053 NPD-FP-36 NPD-FP-03 NPD-EIS-029 NPD-FP-06 NPD-FP-11 NPD-FP-07 NPD-FP-08 NPD-FP-10 NPD-FP-21 NPD-FP-45 NPD-FP-47 NPD-FP-48 NPD-49 NPD-FP-51 NPD-FP-53</p> |

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| | | <ul style="list-style-type: none"> Commitments to participation of Indigenous Nations, Communities, and Organizations in future monitoring activities (see row later in this table). | | |
| | | CNL will ensure sufficient details are included in Section 6 in the EIS to assist the reader in accessing additional information on Indigenous engagement. | | |
| | | These issues have been noted in Section 6 of the EIS and CNL will include any potential impacts that the MNO identify with respect to the NPD Closure Project in the EIS, as well. | | |
| | | Findings from the MNO TKLUS study and more recent engagement activities have been incorporated into Section 6 of the EIS and CNL will include any potential impacts that the MNO identify with respect to the NPD Closure Project in the EIS. | | |
| | | CNL will continue to engage with the MNO and MNO citizens on the effect of the project on Métis rights and interests and negative perceptions the MNO may have associated with the NPD site. | | |
| | | CNL is also committed to on-going communications and involving the MNO in environmental monitoring which may help improve perceptions of the NPD site and NPD Closure Project. | | |
| | | CNL is aware that the CNSC staff are considering potential impacts to Aboriginal and Treaty Rights by the NPD Closure Project by completing community specific Rights Impact Assessments. Should any impacts be identified, CNL is committed to working with the CNSC and the appropriate community to address these and mitigate any impacts to the fullest extent possible. | | |
| | | CNL is committed to meaningful engagement and continues to meet with the MNO to discuss the issues the MNO brought forth in their comments on the draft EIS. | | |
| | | CNL will continue to engage with Indigenous Nations, Communities, and Organizations prior to a decision on whether the project will go forward (a decision is anticipated to be made in 2026) as well as after this decision. | | |
| | | CNL is committed to continue to have meaningful engagement on the NPD Closure Project with the MNO. | | |
| | | CNL is committed to Indigenous-specific engagement activities and welcomes the opportunity to coordinate more of such activities with the MNO. | | |
| | | CNL is committed to further ongoing engagement activities with the MNO including meetings to further discuss responses to their comments. | | |
| | | CNL, AOO, and AECL are committed to ongoing engagement. | | |
| | | If the MNO is aware that its members are avoiding harvest near the NPD site because of concerns with respect to safety and risk, CNL is committed to providing on-going educational and awareness opportunities. | | |
| | | CNL is willing to work with the MNO on assessing societal values as a criteria to assign significance ratings to predicted adverse effects of the project. | | |
| | | Regardless, sustainability is an important factor to consider, and CNL is willing to work with the MNO to understand how sustainability, ecological integrity, and Métis way of life for the future generations can be reflected in the project. | | |
| | | The MNO and CNL continue to work together to develop commitments on monitoring through the Long-Term Relationship Agreement. | | |

| ID | Commitment | Details from the EIS Supporting the Commitment | Project Phase | Cross-reference |
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| | | <p>CNL continues to discuss the project and is developing commitments with the AOO to address outstanding interests and concerns.</p> <p>To foster Indigenous involvement in planning mitigation measures, CNL has committed to provide a practical and meaningful role in the NPD Closure Project monitoring program to Indigenous Nations and community members.</p> <p>CNL will continue to be responsive to requests to discuss the project.</p> <p>CNL will continue to engage the public through a variety of mechanisms demonstrating transparency in the process and access to information.</p> <p>During engagement activities and through formal and informal engagement activities to date Kebaowek First Nation, (KZA) and Kebaowek First Nation, (KFN), both expressed interest in the protection of the Kichi-Sibi. The feedback received did not directly relate to fishing, though continued engagement if additional areas of interests and concerns are identified CNL will capture the feedback in the IER.</p> <p>CNL will promote all milestones and significant events for the project through public information sessions, site tours, meetings of the Environmental Stewardship Council and engagement with Indigenous Peoples.</p> <p>CNL will continue to adapt its engagement activities and engagement will continue into the Institutional Control Phase with levels of engagement proportionate to CNL's other activities.</p> <p>The Environmental Assessment is a public process and CNL will address and consider any feedback from any Indigenous Nations, communities, and organizations interested in the project, especially with respect to potential impact to traditional rights.</p> <p>CNL is committed to documenting results and discussions with Indigenous nations, communities and organizations on the Traditional Use Studies and the CNL is committed to documenting results and discussions with Indigenous nations, communities and organisations on the Traditional Use Studies and the Diet and Harvest Study in a future revision of the IER, which will be submitted to the CNSC as supplement in a future revision of the IER, which will be submitted to the CNSC as supplemental documentation prior to the Commission Hearing.</p> <p>At the 2023 May Working Group meeting, CNL and the AOO reviewed each of the AOO's recommendations and identified draft commitments that were proposed to address the recommendations. To capture this ongoing discussion, CNL will revise the traditional land and resource use section in a new revision to the IER TSD to support the CNSC Hearing on the NPD Closure Project.</p> <p>As committed to, CNL informed the MNO about the opportunity to participate in a diet and harvest study to support the update of derived release limits for airborne and liquid emissions at the Chalk River Laboratories Site.</p> <p>The AOPFN and CNL will continue to work together to ensure the input from the AOPFN, including the AKLUS, the Diet and Harvest Study, the Culture and Rights Study, comments on the draft EIS, VC, comments on the follow-up monitoring plans, Alternative Means Assessment information, findings, and recommendations from AOPFN's site-wide inventory and additional feedback from the community are incorporated into the Project.</p> | | |

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| | | CNL will continue engaging on a regular basis at the information sharing level with the other Williams Treaties First Nations through quarterly meetings. | | |
| NPD-COM-013 | <p>CNL will incorporate Indigenous Knowledge systems and undertake stakeholder engagement on site restoration activities. Up until a decision is rendered for the project, these discussions will also be documented in the Indigenous Engagement Report, 64-513130-REPT-001, which is evergreen and will be submitted to the CNSC as part of the final Environmental Impact Statement submission and again with the CMD submission.</p> <p>CNL is committed to working with Indigenous Nations, communities, and organizations on end land use goals and exploring opportunities for the future of the site, including unaffected lands.</p> | CNL will incorporate Indigenous Knowledge systems and undertake stakeholder engagement in site restoration activities. | Multiple/Ongoing | NPD-EIS-008 NPD-EIS-012 |
| NPD-COM-014 | Reporting of spills / releases will be in accordance with CNL's Compliance Program document, CNL Reporting to Regulatory Agencies, 900-514300-MCP-006. A summary of any spills / releases will be reported annually in the NPD ACMR. | Accordingly, CNL will notify local communities and Indigenous Nations in the event of a contaminant release due to disruptive events and / or unexpected exceedances identified during monitoring. | Multiple/Ongoing | NPD-FP-16 |
| NPD-COM-015 | CNL will continue discussions on the implementation of a AOPFN Neyagada Wabandangaki Guardian Program at the NPD site. These discussions will be documented in the Indigenous Engagement Report, 64-513130-REPT-001 and annually in the NPD ACMR. This commitment will be closed out when the AOPFN Neyagada Wabandangaki Guardian Program is in place. | CNL will continue discussions on the implementation of a AOPFN Neyagada Wabandangaki Guardian Program at the NPD site and more broadly on all CNL sites located in Algonquin traditional territory. | Multiple/Ongoing | NPD-EIS-051 |
| NPD-COM-016 | CNL is willing to meet with the AANTC to discuss the design of the cover system with respect to storm water management, including design drawings illustrating the water conveyance features if required. These discussions will be documented in the Indigenous Engagement Report, 64-513130-REPT-001, which is evergreen and will be submitted to the CNSC as part of the final Environmental Impact Statement submission and again with the CMD submission. | Since this design was developed after the draft EIS was prepared, CNL is willing to meet with the AANTC to discuss the design of the cover system with respect to storm water management, including design drawings illustrating the water conveyance features. | Planning Phase | NPD-P&IG-011 |
| NPD-COM-017 | CNL will meet with Indigenous Nations, communities, and organizations to discuss the construction details of the washout pit if required. These discussions will be documented in the Indigenous Engagement Report, 64-513130-REPT-001, which is evergreen and will be submitted to the CNSC as part of the final Environmental Impact Statement submission and again with the CMD submission. | <p>If a washout pit is determined to be required, CNL will be happy to present the construction details to the AOO.</p> <p>CNL has done additional research in the operations of batch plants, and we do not believe that a washout pit will be required. If it is determined one is required, CNL will provide these details to the AANTC for any feedback.</p> | Multiple/Ongoing | NPD-P&IG-012 NPD-P&IG-076 |
| NPD-COM-018 | <p>Following closure of the NPD Disposal Facility CNL will prepare an End-State Report, which will document the work performed and the end-state achieved. As per REGDOC 2.11.2 Decommissioning, the End-State Report will be submitted to the CNSC for acceptance. The end-state report will be submitted no more than two years after completing the execution of decommissioning activities.</p> <p>See also commitment NPD-COM-001 for commitments related to the Follow Up Monitoring Program.</p> | <p>Upon completion of in situ disposal of NPD, CNL will prepare an End-State Report, which will document the work performed and the end-state achieved. Once the end-state has been reached, the NPD site will remain under a CNSC site license and enter into a period of institutional control for a period of at least 100 years. During this institutional control period, CNL will implement a follow-up monitoring program to provide evidence that the system is performing as designed after the end-state has been achieved.</p> <p>CNL is committed to seeking input from the AOPFN on the proposed ISD project end-state, including AOPFN input on lands restoration of the disturbed areas. Tri-party discussion including AECL / CNL / AOPFN will be required for site-wide end-state planning.</p> <p>Where Indigenous Nations, Communities, and Organizations provide specific feedback or comments on the restoration and end-state plans for NPD, CNL will verify that input has been adequately recorded and / or justification given for why information could not be included.</p> | Post-Closure / Institutional Control | NPD-FP-40 NPD-FP-41 NPD-P&IG-70 NPD-FP-22 NPD-FP-32 |
| NPD-COM-019 | CNL will share the draft site restoration plan with all interested Indigenous Nations, Communities, and Organisations, for feedback. These discussions will be documented in the | CNL is willing to discuss the potential effects of vegetation removal, road maintenance and fence maintenance and mitigation measures in more detail with the MNO. | Planning Phase | NPD-P&IG-054 NPD-P&IG-013 |

| ID | Commitment | Details from the EIS Supporting the Commitment | Project Phase | Cross-reference |
|-------------|--|---|---------------------------|-----------------|
| | | <ul style="list-style-type: none"> • Co-develop additional mitigation measures to include within the NPD Closure Project Environmental Protection Plan to ensure that items of value to AOPFN are protected. CNL will implement the following existing project planning, monitoring, and management at the NPD site (developed under the NSDF Project): <ul style="list-style-type: none"> • Chance Find Procedure. • Traditional Land and Resource Use Discovery Plan. • Eagle and Eagle Feather Protocol. • Site-specific Cultural Heritage Management Plan. • Site-specific Cultural Heritage Management Plan. | | |
| NPD-COM-021 | CNL will collect any accumulated rainwater or wash water not reused in the grout mixing plant using appropriate protective equipment and following CNL's routine procedures for collecting liquids potentially containing radionuclides. As part of the ACMR to the CNSC reporting on rainwater or wash water sent to CRL for treatment will be provided. Reporting on rainwater or wash water collected and treated will occur until the period of decommissioning execution has ended. | As discussed in Section 8.2 of the Decommissioning Safety Assessment (DecomSA) TSD CNL will collect any accumulated rainwater or wash water not reused in the grout mixing plant using appropriate protective equipment and following CNL's routine procedures for collecting liquids potentially containing radionuclides. | Decommissioning Execution | NPD-FP-55 |

Appendix B

Complete list of CNL Commitments made in the NPD Closure Project EIS

Table B-1 Complete List of Unconsolidated Commitments in the NPD EIS

| ID | Details of the Commitment | Section / Table | Page # | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross-reference |
|-------------|---|-----------------|--------|--------------------------------------|---|---|---|
| NPD-EIS-001 | CNL will continue to listen, and consider all feedback and perspectives on the project, and work together with AOPFN to address all interests and concerns through the Working Group meetings. | 2.2.2 | 2-6 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | NPD-EIS-011 |
| NPD-EIS-002 | CNL is committed to establishing and maintaining relationships and meaningfully engaging with Indigenous peoples on the NPD Closure Project, today and in the longer term. | 2.4 | 2-11 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-EIS-003 | CNL will continue engagement efforts to support growth in awareness and understanding of the project and allow for further input. | 2.4 | 2-13 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | NPD-EIS-030 |
| NPD-EIS-004 | CNL is committed to working with Indigenous Nations, communities, and organisations to resolve their interests and concerns including development of project specific commitments and agreements related to participation in environmental monitoring activities related to the project. | 2.4 | 2-14 | Post-Closure / Institutional Control | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-EIS-005 | Ensuring the continued protection of the Ottawa River is a key focus CNL's work. CNL has undertaken additional detailed modelling of potential releases from the facility to assess how they could affect the river. This new analysis, summarized in EIS Section 9.3, supports the conclusion of the EIS that the Ottawa River will continue to be protected. CNL will also issue an updated Post-Closure Safety Assessment, which evaluates the potential long-term effects of the project on the public and environment. | Table 7.3-2 | 7-53 | Multiple / Ongoing | Licensing | NPD-specific | NPD-EIS-006 NPD-EIS-020 NPD-EIS-019 |
| NPD-EIS-006 | Ensuring the continued protection of the Ottawa River is a key focus CNL's work. CNL has undertaken additional detailed modelling of potential releases from the facility to assess how they could affect the river. This new analysis, summarized in EIS Section 9.3, supports the conclusion of the EIS that the Ottawa River will continue to be protected. CNL will also issue an updated Post-Closure Safety Assessment, which evaluates the potential long-term effects of the project on the public and environment. | Table 7.3-3 | 7-55 | Multiple / Ongoing | Licensing | NPD-specific | NPD-EIS-005 NPD-EIS-020 NPD-EIS-019 |

| ID | Details of the Commitment | Section / Table | Page # | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross-reference |
|-------------|---|-----------------|--------|---------------------------|---|---|---------------------------|
| NPD-EIS-007 | CNL will continue to engage the public, including local elected officials, industry, and NGOs, through a variety of mechanisms, demonstrating transparency and access to information. | 7.4 | 7-57 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-EIS-008 | CNL will incorporate Indigenous Knowledge systems and undertake stakeholder engagement in site restoration activities. | 2.5 | 2-15 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | NPD-EIS-012 |
| NPD-EIS-009 | CNL will continue to monitor surface water quality in the Ottawa River during the Decommissioning Execution and Institutional Controls phase. | 2.7.3 | 2-23 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-EIS-010 | The statistics for construction, demolition, and trucking accidents indicate that injuries are a fairly common part of working in these industries, despite efforts to prevent and mitigate against injury. CNL will minimize the quantity and magnitude of these incidents as much as possible using safe work practices. | 4.2.4.3.2 | 4-86 | Decommissioning Execution | Corporate / Site program | Corporate / Site-wide | N/A |
| NPD-EIS-011 | CNL will continue to listen, and consider all feedback and perspectives on the Project, and work together with AOPFN to address all interests and concerns through the Working Group meetings. | 4.2.4.8 | 4-100 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | NPD-EIS-001 |
| NPD-EIS-012 | CNL will incorporate Indigenous Knowledge systems and undertake stakeholder engagement in site restoration activities. | 4.3.1.9 | 4-106 | Decommissioning Execution | Public Information and Disclosure Program | NPD-specific | NPD-EIS-008 |
| NPD-EIS-013 | AECL has confirmed their commitment to participate and engage with Indigenous Peoples in an open and cooperative way to work towards mutual understanding and opportunities for mutual benefit. | 6.4 | 6-225 | Multiple / Ongoing | Good Corporate Responsibility | Corporate / Site-wide | N/A |
| NPD-EIS-014 | As a federal Crown corporation and site owner, AECL is committed to taking meaningful actions to support healing and to advance reconciliation through nation-to-nation dialogue and relationship-building. | 6.4 | 6-225 | Multiple / Ongoing | Good Corporate Responsibility | Corporate/ Site-wide | N/A |
| NPD-EIS-015 | Engagement activities with Indigenous Nations, communities and organizations regarding the NPD Closure Project continue as appropriate, necessary, and requested as environmental assessment and Project planning activities progress. The nature of additional engagement activities will be consistent with CNL's Indigenous engagement objectives identified in Section 6.2.1. CNL will endeavor to evaluate and integrate information provided by | 6.5 | 6-226 | Multiple / Ongoing | Good Corporate Responsibility | NPD-specific | N/A |

| ID | Details of the Commitment | Section / Table | Page # | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross-reference |
|-------------|--|-----------------|--------|------------------------------------|---|---|---|
| | these communities into the final submission or the IER TSD and into the project. | | | | | | |
| NPD-EIS-016 | Indigenous community specific engagement activities will be determined through discussions and identification of community interests. CNL will continue to engage with Indigenous Nations, Communities, and Organizations (i.e., Chief and Council, representative bodies, community members) to address community information requirements and input. This activity will address a variety of topics such as VCs, potential environmental effects of the NPD Closure Project and mitigation identified. On-going engagement will also outline and schedule the documentation that will be shared with Indigenous Nations, communities and organizations and organisations for their review and comment (e.g., follow-up monitoring plans). Where outstanding concerns or disparities in views are communicated by Indigenous nations, communities and organizations following submission of the revised draft EIS, CNL will track, respond to and report this feedback in the final EIS and an updated IER TSD that will be submitted to the CNSC with the submission of the final EIS. | 6.5 | 6-227 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-EIS-017 | Demonstrate CNL's long-term commitment and approach to safely managing radioactive waste and decommissioning activities for the benefit of the future generations. | 7.1 | 7-2 | Multiple / Ongoing | Public Information and Disclosure Program | Corporate / Site-wide | N/A |
| NPD-EIS-018 | All webinars have been posted and specific information on the Chimney Swifts and a virtual tour of the reactor and facility have also been shared. Following webinars, CNL has committed to posting the recordings on YouTube so that those who could not participate or watch can do so. | 7.2.16 | 7-45 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-EIS-019 | CNL has undertaken additional detailed modelling of potential releases from the facility to assess how they could affect the river. This new analysis, summarized in EIS Section 9.3, supports the conclusion of the EIS that the Ottawa River will continue to be protected. CNL will also issue an updated Post closure Safety Assessment, which evaluates the potential long-term effects of the project on the public and environment. | Table 7.3-2 | 7-53 | Post-Closure/Institutional Control | Environmental Protection | NPD-specific | NPD-EIS-005 NPD-EIS-006 NPD-EIS-020 |

| ID | Details of the Commitment | Section / Table | Page # | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross-reference |
|-------------|--|-----------------|--------|--------------------------------------|---|---|---|
| NPD-EIS-020 | CNL has undertaken additional detailed modelling of potential releases from the facility to assess how they could affect the river. This new analysis, summarized in EIS Section 9.3, supports the conclusion of the EIS that the Ottawa River will continue to be protected. CNL will also issue an updated Post Closure Safety Assessment, which evaluates the potential long-term effects of the project on the public and environment. | Table 7.3-3 | 7-55 | Post-Closure / Institutional Control | Environmental Protection | NPD-specific | NPD-EIS-005 NPD-EIS-006 NPD-EIS-019 |
| NPD-EIS-021 | CNL will continue to promote all milestones and significant events through public information sessions, site tours, meetings of the ESC and engagement with Indigenous Nations. | 7.4 | 7-57 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-EIS-022 | CNL will continue to use social media to engage the public featuring key milestones and Project information. | 7.4 | 7-57 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-EIS-023 | CNL will continue to meet with stakeholders and Indigenous Nations, Communities, and Organizations. | 7.4 | 7-57 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-EIS-024 | The focus will be on discussing how feedback has been incorporated into the EIS and how comments have been dispositioned. CNL will maintain regular communications through correspondence (including email blasts), meetings, information sessions, webpage content, newsletters, and webinars to ensure stakeholders and Indigenous Nations, communities and organizations are kept apprised of the EA progress. | 7.4 | 7-57 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-EIS-025 | CNL will also continue to share information in more interactive ways, such as video and infographics. | 7.4 | 7-58 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-EIS-026 | NPD-FP-04 |
| NPD-EIS-026 | CNL will continue to be pro-active with the media and engaged stakeholders to communicate the benefits of the project and to correct errors. | 7.4 | 7-59 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | NPD-FP-05 |
| NPD-EIS-027 | CNL will continue to use social media to promote key project milestones and project information. | 7.4 | 7-59 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-EIS-028 | CNL will engage with stakeholders through public information sessions, site tours, advertising meetings of the Environmental Stewardship Council and engagement with Indigenous Nations. | 7.4 | 7-59 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-EIS-029 | In preparation of the two-part CNSC Commission Hearing that is anticipated to take place sometime in 2025, CNL will continue to | 7.4 | 7-59 | Planning Phase | Public Information and Disclosure Program | NPD-specific | NPD-FP-06 |

| ID | Details of the Commitment | Section / Table | Page # | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross-reference |
|-------------|--|-----------------|--------|--------------------|---|---|---------------------------|
| | engage the public through a variety of mechanisms demonstrating transparency in the process and access to information. | | | | | | |
| NPD-EIS-030 | CNL will continue stakeholder engagement efforts to increase awareness and understanding of the project. | 7.5 | 7-60 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-EIS-031 | CNL has proactively addressed the key issues raised by stakeholders, in many cases resolving those concerns. Follow-up monitoring will be used to verify predictions made in the final EIS, which will be communicated through CNL's Public Information Program. CNL will continue with these efforts to inform the public on the NPD Closure Project. | 7.5 | 7-60 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-EIS-032 | <p>Recognizing people's interest in understanding and participating in decisions that affect them, CNL will proactively seek, engage and support meaningful discussion on issues and opportunities related to the NPD Closure Project as part of the PIDP. The PIDP includes specific communications to stakeholders and public access to information related to routine activities as well as projects such as the NPD Closure Project. Accordingly, CNL will notify local communities of the start of the NPD Closure Project's decommissioning activities. These measures are meant to mitigate questions and complaints regarding CNL activities, as well as ensure community input is sought, received and action is taken to respond to these inputs.</p> <p>The PIDP also provides a platform for the public to voice their concerns related to NPD Closure Project activities and for CNL to address and develop resolutions to these concerns; the process includes:</p> <ul style="list-style-type: none"> • Corporate Communications receives issues and concerns through the formal feedback submission on the CNL website (https://www.cnl.ca/contact us), emails (ERMstakeholder@cnl.ca), phone calls (1-800-364-6989), and social media platforms (e.g., Facebook and Twitter); • All NPD Closure Project-related issues and concerns (including complaints about noise disturbances) received are forwarded to the NPD Closure Project for resolution; | 9.2.3.3 | 9-24 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |

| ID | Details of the Commitment | Section / Table | Page # | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross-reference |
|-------------|---|-----------------|--------|---------------------------|---------------------------------|---|---------------------------|
| | <ul style="list-style-type: none"> The NPD Closure Project address and resolve concerns about the project on a case-by-case basis and resolution may include further mitigation of NPD site activities; Throughout this process, CNL will maintain two-way dialogue between the stakeholder and the NPD Closure Project team until the issue is resolved; All inquiries are tracked and resolution or responses are recorded once completed. CNL will continually evaluate both the process and the outcome of the ongoing engagement and communication activities to address and manage issues as they arise. The level and nature of engagement with the communities will depend on feedback received. | | | | | | |
| NPD-EIS-033 | CNL will continue to follow, where applicable and possible, industry best practices (to minimize, prevent and mitigate potential airborne emissions), as outlined in Section 9.2.3.2. | 9.2.3.3 | 9-25 | Decommissioning Execution | Environmental Protection | NPD-specific | N/A |
| NPD-EIS-034 | If monitoring identifies concerns in the other environmental components, CNL will assess the implications to the aquatic environment. | 9.4.6 | 9-67 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-EIS-035 | CNL will also conduct routine groundwater analyses for parameters of concern (radiological and non-radiological), to verify that potential effluent emissions are below the applicable guidelines. | 9.5.5.1.2 | 9-82 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-EIS-036 | As per the Ontario Ministry of Natural Resources and Forestry, Best Management Practices for Mitigating the Effects of Road on Amphibians and Reptiles (https://arc-solutions.org/wp-content/uploads/2017/02/mnrf_herp_road-mitigation_bmp_2016.pdf), CNL will be implementing mitigation measures to influence driver behaviour. | 9.6.3.2 | 9-100 | Multiple / Ongoing | Environmental Protection | NPD-specific | NPD-FP-19 NPD-P&IG-052 |
| NPD-EIS-037 | If any road mortality is detected (i.e., one individual) for the Eastern Milksnake, CNL will evaluate if exclusion fencing of the area would be an appropriate mitigation measure. | 9.6.3.2 | 9-101 | Multiple / Ongoing | Environmental Protection | NPD-specific | NPD-FP-20 NPD-P&IG-051 |
| NPD-EIS-038 | Although monarch butterfly larvae feed solely on milkweed plants, monarchs also rely heavily on a variety of wildflowers as a nectar source. These nectar sources are vital to monarch survival and are | 9.6.3.3 | 9-103 | Decommissioning Execution | Environmental Protection | NPD-specific | N/A |

| ID | Details of the Commitment | Section / Table | Page # | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross-reference |
|-------------|---|-----------------|--------|--------------------------------------|---------------------------------|---|---------------------------|
| | particularly important during the fall migration. No net habitat-related effects are expected, as CNL will conduct site sweeps, and removal of the milkweed will occur only during a period of time when the host plant is not known to be occupied by any life stages of the species (between October 01 and April 30). | | | | | | |
| NPD-EIS-039 | During the Institutional Controls phase, CNL will conduct periodic (i.e., once every five years) visual inspections of the ventilation stack as part of CNL's Surveillance Plan | 9.6.5 | 9-119 | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-EIS-040 | For three years following completion of decommissioning activities, CNL will conduct weekly evening roost counts when chimney swifts are present at the NPD site (i.e., roosting season, i.e., May 01 to September 01). | 9.6.5 | 9-119 | Post-Closure / Institutional Control | Environmental Protection | NPD-specific | N/A |
| NPD-EIS-041 | Monitoring activities in other environmental components (i.e., atmospheric, surface water, and geological and hydrogeological environments and ambient radioactivity) will verify the accuracy of the EA predictions and effectiveness of measures implemented to mitigate potential adverse environmental effects related to the terrestrial environment. If monitoring identifies concerns in the other environmental components, CNL will assess the implications to the terrestrial environment (e.g., through discussion with CNL biologists). | 9.6.6 | 9-109 | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-EIS-042 | CNL will conduct routine radiation protection surveys (indoor and outdoor), passive tritium air sampling and ambient radioactivity monitoring at TLD monitoring locations around the NPD site during the Decommissioning Execution phase. | 9.7.5 | 9-117 | Decommissioning Execution | Radiation Protection | NPD-specific | N/A |
| NPD-EIS-043 | CNL will continue to conduct routine radiation protection surveys (outdoor) and ambient radioactivity monitoring at TLD monitoring locations around the NPD site during the first five years of the Institutional Controls phase. | 9.7.5 | 9-117 | Post-Closure / Institutional Control | Radiation Protection | NPD-specific | N/A |
| NPD-EIS-044 | CNL will conduct radiation dose monitoring during the Institutional Controls phase to confirm that there are no effects on worker health. | 9.8.5 | 9-133 | Post-Closure / Institutional Control | Radiation Protection | Corporate / Site-wide | NPD-EIS-060 |

| ID | Details of the Commitment | Section / Table | Page # | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross-reference |
|-------------|--|-----------------|--------|--------------------------------------|---|---|--|
| NPD-EIS-045 | CNL will continue to conduct radiation dose monitoring and indoor air quality monitoring during the Decommissioning Execution phase to confirm that there are no effects on worker health. | 9.8.5 | 9-133 | Decommissioning Execution | Radiation Protection | NPD-specific | NPD-EIS-061 |
| NPD-EIS-046 | Monitoring activities in other environmental components (i.e., atmospheric, surface water, and geological, and hydrogeological environments and ambient radioactivity) will verify the accuracy of the EA predictions and effectiveness of measures implemented to mitigate potential adverse environmental effects related to human health. If monitoring identifies concerns in the other environmental components, CNL will assess the implications to human health (e.g., using human health risk assessment as required). | 9.8.6 | 9-133 | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | | N/A |
| NPD-EIS-047 | If previously undocumented archaeological resources are discovered, then CNL will suspend decommissioning activities immediately and will engage a licensed consultant to carry out archaeological fieldwork, in compliance with Sec. 48 (1) of the Ontario Heritage Act and outlined in CNL's procedure Management of Cultural Resources. | 9.9.3.2 | 9-154 | Decommissioning Execution | Corporate / Site program | Corporate / Site-wide | NPD-EIS-054 NPD-EIS-064 NPD-EIS-072 NPD-EIS-073 |
| NPD-EIS-048 | If any human remains are identified during construction, CNL will immediately notify the police or coroner and the Registrar of Cemeteries, Ministry of Small Business and Consumer Services, and Indigenous Nations, communities, and organizations. | 9.9.3.2 | 9-143 | Decommissioning Execution | Corporate/Site program | Corporate / Site-wide | NPD-EIS-053 NPD-EIS-063 NPD-EIS-070 |
| NPD-EIS-049 | As discussed above in Section 9.9.3.2, CNL will minimize potential nuisance effects (i.e., noise) on nearby traditional land uses (e.g., hunting, trapping, fishing, gathering, ceremonies) by instituting restrictions on construction hours and days of the week. | 9.9.3.3 | 9-143 | Decommissioning Execution | Environmental Protection | NPD-specific | N/A |
| NPD-EIS-050 | As discussed below in Section 9.11.3.2, CNL will minimize traffic nuisance effects on nearby traditional land users in the Regional Study Area by instituting restrictions on construction hours and days of the week. | 9.9.3.3 | 9-143 | Decommissioning Execution | Environmental Protection | NPD-specific | NPD-EIS-057 NPD-EIS-066 |
| NPD-EIS-051 | CNL will continue discussions on the implementation of a AOPFN Neyagada Wabandangaki Guardian Program at the NPD site and more broadly on all CNL sites located in Algonquin traditional territory. | 9.9.5 | 9-146 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |

| ID | Details of the Commitment | Section / Table | Page # | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross-reference |
|-------------|--|-----------------|--------|--------------------------------------|---|---|--|
| NPD-EIS-052 | Monitoring activities in other environmental components (i.e., atmospheric, surface water, geological and hydrogeological and terrestrial environments, and ambient radioactivity) will verify the accuracy of the EA predictions and effectiveness of measures implemented to mitigate potential adverse environmental effects related to traditional land and resource use. If monitoring identifies concerns in the other environmental components, CNL will assess the implications to traditional land and resource use (e.g., through ongoing Indigenous engagement activities). | 9.9.7 | 9-154 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | NPD-EIS-044 NPD-EIS-049 NPD-EIS-072 |
| NPD-EIS-053 | If any human remains are identified during construction, CNL will immediately notify the police or coroner and the Registrar of Cemeteries, Ministry of Small Business and Consumer Services, and Indigenous Nations, communities, and organizations. | 9.10.1.3.2 | 9-161 | Construction | Corporate / Site program | Corporate / Site program | NPD-EIS-048 NPD-EIS-063 NPD-EIS-070 |
| NPD-EIS-054 | If previously undocumented archaeological resources are discovered, then CNL will suspend decommissioning activities immediately and will engage a licensed consultant to carry out archaeological fieldwork, in compliance with Sec. 48 (1) of the Ontario Heritage Act, and outlined in CNL's procedure Management of Cultural Resources. | 9.10.1.3.2 | 9-161 | Construction | Corporate / Site program | Corporate / Site program | NPD-EIS-047 NPD-EIS-064 NPD-EIS-072 NPD-EIS-073 |
| NPD-EIS-055 | CNL will continually evaluate both the process and the outcome of the ongoing engagement and communication activities to address and manage issues as they arise. | 9.10.1.3.2 | 9-162 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | NPD-EIS-067 |
| NPD-EIS-056 | CNL will proactively seek, engage, and support meaningful discussion on issues and opportunities related to the NPD Closure Project as part of the PIDP, which can be found on the CNL website (www.CNL.ca). | 9.10.1.3.2 | 9-162 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | NPD-EIS-068 |
| NPD-EIS-057 | As discussed in Section 9.11.3.2, CNL will minimize potential traffic nuisance effects on residents and by instituting restrictions on construction hours and days of the week. | 9.10.1.3.3 | 9-164 | Decommissioning Execution | Environmental Protection | NPD-specific | NPD-EIS-050 NPD-EIS-066 |
| NPD-EIS-058 | CNL is willing to discuss socioeconomic monitoring measures during construction activities with Indigenous Nations, Communities, and Organizations. | 9.10.1.5 | 9-165 | Planning Phase | Environmental Protection | NPD-specific | N/A |
| NPD-EIS-059 | If monitoring identifies concerns in the other environmental components, CNL will assess the implications to the Indigenous | 9.10.1.6 | 9-165 | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | NPD-specific | N/A |

| ID | Details of the Commitment | Section / Table | Page # | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross-reference |
|-------------|--|-----------------|--------|--------------------------------------|---|---|--|
| | socio-economic environment (e.g., through ongoing Indigenous, public and stakeholder engagement activities). | | | | | | |
| NPD-EIS-060 | CNL will conduct radiation dose monitoring during the Institutional Controls phase to confirm that there are no effects on worker health. | 9.10.2.5 | 9-185 | Post-Closure / Institutional Control | Radiation Protection | NPD-specific | NPD-EIS-044 |
| NPD-EIS-061 | CNL will continue to conduct radiation dose monitoring and indoor air quality monitoring during the Decommissioning Execution phase to confirm that there are no effects on worker health. | 9.10.2.5 | 9-185 | Decommissioning Execution | Radiation Protection | NPD-specific | NPD-EIS-045 |
| NPD-EIS-062 | If monitoring identifies concerns in the other environmental components, CNL will assess the implications to Indigenous health. | 9.10.2.6 | 9-200 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-EIS-063 | If any human remains are identified during construction, CNL will immediately notify the police or coroner and the Registrar of Cemeteries, Ministry of Small Business and Consumer Services, and Indigenous Nations, communities and organizations. | 9.11.3.2 | 9-193 | Decommissioning Execution | Good Corporate Responsibility | Corporate / Site program | NPD-EIS-048 NPD-EIS-053 NPD-EIS-070 |
| NPD-EIS-064 | If previously undocumented archaeological resources are discovered, then CNL will suspend decommissioning activities immediately and will engage a licensed consultant to carry out archaeological fieldwork, in compliance with Sec. 48 (1) of the Ontario Heritage Act, and outlined in CNL's procedure Management of Cultural Resources. | 9.11.3.2 | 9-193 | Decommissioning Execution | Good Corporate Responsibility | Corporate / Site program | NPD-EIS-047 NPD-EIS-054 NPD-EIS-072 NPD-EIS-073 |
| NPD-EIS-065 | Within the Local Study Area, the landscape and visual setting may be affected by the general activities and footprint of the project. The visual character of the shoreline, as viewed from the Ottawa River, may decrease. In order to mitigate this potential effect, CNL will ensure that the existing natural buffer (made up of the treed slope) remains in place during the Decommissioning Execution phase. | 9.11.3.3 | 9-194 | Construction | Environmental Protection | NPD-specific | N/A |
| NPD-EIS-066 | As discussed above in Section 9.11.3.2, CNL will minimize potential traffic nuisance effects on residents and nearby land users in the Regional Study Area by instituting restrictions on construction hours and days of the week. | 9.11.3.3 | 9-195 | Decommissioning Execution | Environmental Protection | NPD-specific | NPD-EIS-050 NPD-EIS-057 |
| NPD-EIS-067 | CNL will continually evaluate both the process and the outcome of the ongoing engagement and communication activities to address and manage issues as they arise. | 9.11.5 | 9-200 | Multiple/Ongoing | Public Information and Disclosure Program | NPD-specific | NPD-EIS-055 |

| ID | Details of the Commitment | Section / Table | Page # | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross-reference |
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| NPD-EIS-068 | CNL will proactively seek, engage and support meaningful discussion on issues and opportunities related to the NPD Closure Project as part of the PIDP, which can be found on the CNL website (www.CNL.ca). | 9.11.5 | 9-200 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | NPD-EIS-056 |
| NPD-EIS-069 | Monitoring activities in other environmental components (i.e., atmospheric, surface water, geological and hydrogeological and terrestrial environments, ambient radioactivity, and human health) will verify the accuracy of the EA predictions and effectiveness of measures implemented to mitigate potential adverse environmental effects related to the socio-economic environment. If monitoring identifies concerns in the other environmental components, CNL will assess the implications to the socio-economic environment (e.g., through ongoing public and stakeholder engagement activities). | 9.11.6 | 9-200 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | NPD-EIS-04 NPD-EIS-049 NPD-EIS-055 |
| NPD-EIS-070 | If any human remains are identified during construction, CNL will immediately notify the police or coroner and the Registrar of Cemeteries, Ministry of Small Business and Consumer Services, and Indigenous Nations, communities and organizations. | Table 10.3-1 | 10-10 | Decommissioning Execution | Good Corporate Responsibility | Corporate / Site program | NPD-EIS-048 NPD-EIS-053 NPD-EIS-063 |
| NPD-EIS-071 | Should previously undocumented archaeological resources be discovered, CNL will suspend decommissioning activities immediately and will engage a licensed consultant to carry out archaeological fieldwork, in compliance with Sec. 48 (1) of the Ontario Heritage Act and outlined in CNL's procedure Management of Cultural Resources. | Table 10.3-1 | 10-10 | Decommissioning Execution | Good Corporate Responsibility | Corporate / Site program | NPD-EIS-054 NPD-EIS-064 NPD-EIS-072 NPD-EIS-073 |
| NPD-EIS-072 | Should previously undocumented archaeological resources be discovered, CNL will suspend decommissioning activities immediately and will engage a licensed consultant to carry out archaeological fieldwork, in compliance with Sec. 48 (1) of the Ontario Heritage Act and outlined in CNL's procedure Management of Cultural Resources. | Table 10.3-1 | 10-11 | Decommissioning Execution | Good Corporate Responsibility | Corporate / Site program | NPD-EIS-054 NPD-EIS-064 NPD-EIS-071 NPD-EIS-073 |
| NPD-EIS-073 | Should previously undocumented archaeological resources be discovered, CNL will suspend decommissioning activities immediately and will engage a licensed consultant to carry out archaeological fieldwork, in compliance with Sec. 48 (1) of the | Table 10.3-1 | 10-12 | Decommissioning Execution | Good Corporate Responsibility | Corporate / Site program | NPD-EIS-054 NPD-EIS-064 NPD-EIS-072 NPD-EIS-072 |

| ID | Details of the Commitment | Section / Table | Page # | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross-reference |
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| | Ontario Heritage Act and outlined in CNL's procedure Management of Cultural Resources. | | | | | | |
| NPD-EIS-074 | CNL will store information generated from the environmental results from the monitoring and follow-up monitoring in a robust database for future analysis and reporting. | 12.4 | 12-15 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-EIS-075 | CNL will implement the EA Follow-up Program during the decommissioning and institutional control phases of the NPD Closure Project. | 12.8 | 12-19 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-EIS-076 | As the proponent of the project, CNL will be responsible for implementing and managing the EA Follow-Up Program. | 12.8 | 12-19 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-EIS-077 | If the EA Follow-up Program for the project identifies that adverse environmental effects are greater than predicted or results for any monitored contaminants of potential concern are above the established limits, then CNL will investigate the results, which may include additional sampling and analysis to help determine / confirm the source and extent of the contamination. | 12.8 | 12-19 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-EIS-078 | If changes are confirmed, then CNL will evaluate the need for revised mitigation actions and management practices to manage effects, with engagement with Indigenous Nations, communities and organizations for openness and transparency. | 12.8 | 12-19 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-EIS-079 | CNL will continue to work with Indigenous Nations, communities, and organizations as the proposed EA Follow-Up Program for the NPD Closure Project evolves, to address concerns and incorporate them into the program as appropriate. | 12.8 | 12-19 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-EIS-080 | CNL is committed to reviewing and adapting the proposed follow-up monitoring program for the NPD site to incorporate Traditional Knowledge that has been collected through the EA for the NPD Closure Project, as well as through ongoing engagement and relationship building, in order to provide each Nation with the information that is relevant and important to them. | 12.8 | 12-19 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | N/A |

Appendix C Commitments in CNL responses to Federal and Provincial Information Requests

Table C-1 Commitments made in response to Information Requests from the Federal and Provincial Agencies

| ID | FPRT ID | Page | Commitment | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross Reference |
|-----------|---------|------|---|---------------------------|---|---|---|
| NPD-FP-01 | 7 | 5 | In the licence application, CNL will demonstrate that the wastes do not present an unreasonable risk to the public or the environment. | Planning Phase | Licensing | NPD-specific | NPD-P&IG-08 NPD-P&IG-016 NPD-P&IG-039 NPD-P&IG-040 |
| NPD-FP-02 | 43 | 55 | It is possible during the decommissioning execution phase that injuries will occur, and that some may result in lost-time, or even fatality. CNL will minimize the quantity and magnitude of these incidents as much as possible using safe work practices. | Decommissioning Execution | Corporate / Site program | Corporate / Site-wide | N/A |
| NPD-FP-03 | 76 | 79 | CNL will continue to be responsive to requests to discuss the project. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-FP-04 | 78 | 80 | CNL will also continue to share information in more interactive ways, such as video and infographics. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | NPD-EIS-025 |
| NPD-FP-05 | 78 | 80 | CNL will continue to be pro-active with the media and engaged stakeholders to communicate the benefits of the project and to correct errors. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | NPD-EIS-026 |
| NPD-FP-06 | 78 | 80 | CNL will continue to engage the public through a variety of mechanisms demonstrating transparency in the process and access to information. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | NPD-EIS-029 |
| NPD-FP-07 | 78 | 80 | CNL will promote all milestones and significant events for the project through public information sessions, site tours, meetings of the Environmental Stewardship Council and engagement with Indigenous Peoples. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-FP-08 | 78 | 81 | CNL will continue to adapt its engagement activities and engagement will continue into the Institutional Control Phase with levels of engagement proportionate to CNL's other activities. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |

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| NPD-FP-09 | 111 | 114 | In response, CNL will continue to take steps to attempt to confirm whether the individuals holding these traplines identify as Indigenous by continuing to ask the leadership of the AOO, the AOPFN, the MNO and AANTC whether individuals identifying as First Nations or Métis have the trapping rights / license for these traplines. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-FP-10 | 113 | 119 | The Environmental Assessment is a public process and CNL will address and consider any feedback from any Indigenous Nations, communities and organizations interested in the project, especially with respect to potential impact to traditional rights. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-FP-11 | 113 | 121 | During engagement activities and through formal and informal engagement activities to date Kebaowek First Nation, (KZA) and Kebaowek First Nation, (KFN), both expressed interest in the protection of the Kichi- Sibi. The feedback received did not directly relate to fishing, though continued engagement if additional areas of interests and concerns are identified CNL will capture the feedback in the IER. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-FP-12 | 113 | 121 | CNL will provide capacity to the AOO to undertake a socio-economic study with results captured in a subsequent revision of the Indigenous Engagement Report. Through the study recommendations, CNL and AOO will develop together opportunities to improve CNL's monitoring and mitigations to ensure traditional knowledge is incorporated and that interdependencies between ecological, socio-economic, community and cultural health are recognized. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | NPD-FP-27 AOO-1 |
| NPD-FP-13 | 113 | 121 | CNL's ongoing engagement with Indigenous Nations, communities, and organizations particularly with respect to VCs will be captured in a revised Indigenous Engagement Report, which will be submitted to the CNSC as supplemental documentation prior to the Commission Hearing. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-FP-14 | 115 | 124 | CNL will continue to work with any interested indigenous Nations, communities and organizations and will record these engagements in the revised Indigenous Engagement Report, which will be submitted to the CNSC as supplemental documentation prior to the Commission Hearing. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-FP-15 | 116 | 125 | There are currently no known cultural sites on the NPD Property, but CNL is willing to facilitate access to the site for Indigenous peoples to evaluate the lands. | Multiple / Ongoing | Good Corporate Responsibility | NPD-specific | N/A |

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| NPD-FP-16 | 126 | 135 | Accordingly, CNL will notify local communities and Indigenous Nations in the event of a contaminant release due to disruptive events and / or unexpected exceedances identified during monitoring. | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-FP-17 | 126 | 135 | CNL is committed to organizational transparency, ensuring that Indigenous peoples, the general public, local communities, elected and appointed government officials and other industry stakeholders are properly informed about activities carried out at CNL sites. | All | Public Information and Disclosure Program | Corporate / Site-wide | N/A |
| NPD-FP-18 | 132, 241 | 142 | <p>Although the Monarch butterfly larvae feed solely on Milkweed plants, the Monarch also rely heavily on a variety of wildflowers as a nectar source. These nectar sources are vital to Monarch survival and are particularly important during the fall migration.</p> <p>No net habitat-related effects are expected, as CNL will conduct site sweeps, and removal of the milkweed will occur only during a period of time when the host plant is not known to be occupied by any life stages of the species; removal will occur between October 01 and April 30.</p> | Decommissioning Execution | Environmental Protection | NPD-specific | NPD-EIS-038 |
| NPD-FP-19 | 144 | 154 | As per the Ontario Ministry of Natural Resources and Forestry, Best Management Practices for Mitigating the Effects of Road on Amphibians and Reptiles (https://arc-solutions.org/wp-content/uploads/2017/02/mnrf_herp_road-mitigation_bmp_2016.pdf), CNL will be implementing mitigation measures to influence driver behavior. | Decommissioning Execution | Environmental Protection | NPD-specific | NPD-EIS-036 NPD-P&IG-052 |
| NPD-FP-20 | 144 | 154 | If any road mortality is detected (i.e. one individual) for the Eastern Milksnake, CNL will evaluate if exclusion fencing of the area would be an appropriate mitigation measure. | Decommissioning Execution | Environmental Protection | NPD-specific | NPD-EIS-037 NPD-P&IG-051 |
| NPD-FP-21 | 151 | 161 | CNL is committed to documenting results and discussions with Indigenous Nations, communities and organizations on the Traditional Use Studies and the Diet and Harvest Study in a future revision of the Indigenous Engagement Report (IER), which will be submitted to the CNSC as supplemental documentation prior to the Commission Hearing. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |

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| NPD-FP-22 | 156 | 176 | CNL is committed to seeking input from the AOPFN on the proposed ISD project end-state, including AOPFN input on lands restoration of the disturbed areas. Tri-party discussion including AECL / CNL / AOPFN will be required for site-wide end-state planning. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-FP-23 | 155 | 168 | CNL has committed to providing Indigenous Nations, communities, and organizations with the opportunity to be involved in the implementation and review of mitigation measures as per the guidance of REGDOC-3.2.2 (CNSC 2019) and CNSC's Generic Environmental Impact Statement (EIS) Guidelines (CNSC 2016). | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-FP-24 | 155 | 169 | CNL has committed to provide a practical and meaningful role in the NPD Closure Project monitoring program to Indigenous community members. | Post-Closure / Institutional Control | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-FP-25 | 155 | 169 | CNL has also made specific commitments to several Indigenous Nations, communities, and organizations for collaborative development of additional mitigation measures to ensure items of value are protected. For example, as part of next steps, CNL and the Algonquins of Pikwàkanagàn First Nation (AOPFN) are continuing engagement through the framework of the contribution agreement. Using the findings and recommendations from AOPFN's initial four days of seasonal site inventories and CNL supporting a more comprehensive and site-wide inventory, CNL looks forward to working with AOPFN to ensure that mitigations are in place to protect terrestrial and aquatic biota that are important to AOPFN. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |

| ID | FPRT ID | Page | Commitment | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross Reference |
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| NPD-FP-26 | 155 | 169 | <p>This may be through planned workshops to hear and implement feedback. CNL and AOPFN have agreed to the following commitments:</p> <ul style="list-style-type: none"> • collaborative development of risk-informed communication materials for the NPD Closure Project for AOPFN community members and application of the AOPFN Algonquin Risk Communication Program at the NPD Site. • NPD site specific AOPFN Neyagada Wabandangaki Guardian Program monitoring activities, incorporating traditional knowledge and AOPFN valued components. • Engage with AOPFN on the NPD EAFMP. • Implement the chance find procedure, TLRU discovery plan and Eagle Feather Protocol at the NPD site. <p>Co-develop additional mitigation measures to include within the NPD Closure Project Environmental Protection Plan to ensure that items of value to AOPFN are protected.</p> | Planning Phase | Public Information and Disclosure Program | NPD-specific | NPD-FP-38 AOPFN-10 |
| NPD-FP-27 | 155 | 169 | <p>In addition, through the Algonquins of Ontario (AOO)-CNL Working Group, AOO and CNL reviewed together the AKLUS recommendations and worked collaboratively to develop a simplified list of commitments. For example, CNL will provide capacity to the AOO to undertake a socio-economic study with results captured in a subsequent revision of the Indigenous Engagement Report. Through the study recommendations, CNL and AOO will develop together opportunities to improve CNL's monitoring and mitigations to ensure traditional knowledge is incorporated and that interdependencies between ecological, socio-economic, community and cultural health are recognized.</p> | Planning Phase | Public Information and Disclosure Program | NPD-specific | NPD-FP-12 AOO-1 |

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| NPD-FP-28 | 155 | 174 | Where Indigenous Nations, communities and organizations provided specific feedback or comments on CNL's mitigation measures, CNL has provided a written response and sought validation from the Indigenous Nation, community, or organization that the response addressed or resolved their concern. In addition, CNL has agreed to commitments with several communities (e.g., AOPFN and AOO) to continue identifying and implementing mitigations to ensure traditional knowledge is incorporated and items of value and TLRU components are protected. With other Indigenous Nations (e.g., KFN), communities and organizations, only preliminary engagement activities have occurred however, CNL is committed to evaluating and implementing additional mitigation measures as identified through ongoing engagement. CNL is especially interested to explore mitigation measures that support removing or lessening concerns, fears, and stigma about using the area near the NPD site. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-FP-29 | 156 | 174 | CNL will incorporate Indigenous Knowledge systems and undertake engagement on site restoration activities. These discussions will be captured in a revised Indigenous Engagement Report, which will be submitted to the CNSC as supplemental documentation prior to the Commission Hearing. | Planning Phase | Good Corporate Responsibility | NPD-specific | N/A |
| NPD-FP-30 | 156 | 175 | CNL will collaborate with AOO to ensure that the site restoration plan incorporates in its design traditional values, habitat protection and replanting species of cultural significance (e.g., medicines) as appropriate. CNL to coordinate a tri-party discussion (AOO, AECL, and CNL) about future access to the NPD site including the exclusion zone (undisturbed forested lands that surround the facility). | Planning Phase | Good Corporate Responsibility | NPD-specific | N/A |
| NPD-FP-31 | 156 | 175 | CNL will provide support for site survey work including pre-decommissioning site visit(s) and specifically capacity for a baseline plant inventory survey. | Planning Phase | Good Corporate Responsibility | NPD-specific | N/A |
| NPD-FP-32 | 156 | 176 | Where Indigenous Nations, communities, and organizations provide specific feedback or comments on the restoration and end-state plans for NPD, CNL will verify that input has been adequately recorded and / or justification given for why information could not be included. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |

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| NPD-FP-33 | 156 | 177 | “Where a community has indicated interest in future land use, site restoration or related renaturalisation activities, CNL has committed to providing the draft Site Restoration Plan for comment. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-FP-34 | 156 | 175 | CNL is committed to providing all 15 Indigenous Nations, communities, and organizations an opportunity to share feedback on the Site Restoration Plan, which will detail renaturalisation activities for the NPD site. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-FP-35 | 157 | 181 | CNL has committed to incorporating additional mitigation measures related to fish identified by Indigenous Nations, communities, and organizations during ongoing engagement. | Multiple / Ongoing | Environmental Protection | NPD-specific | N/A |
| NPD-FP-36 | 157 | 181 | To foster Indigenous involvement in planning mitigation measures, CNL has committed to provide a practical and meaningful role in the NPD Closure Project monitoring program to Indigenous Nations and community members. | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-FP-37 | 157 | 182 | Where Indigenous nations, communities and organizations provided specific feedback or comments on First Nation and Métis fishing rights or CNL’s mitigation measures CNL has provided a written response and sought validation from the community that the response addressed or resolved their concern with other communities e.g., Kebaowek First Nation, only preliminary engagement activities have occurred however, CNL is committed to evaluating and implementing additional mitigation measures as identified through ongoing engagement. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-FP-38 | 159 | 185 | CNL will implement the following existing project planning, monitoring, and management at the NPD site (developed under the NSDF Project): <ul style="list-style-type: none"> • Chance Find Procedure. • Traditional Land and Resource Use Discovery Plan. • Eagle and Eagle Feather Protocol. Site-specific Cultural Heritage Management Plan. | Multiple/Ongoing | EA Follow-up Monitoring Program | NPD-specific | NPD-FP-26 AOPFN-10 |
| NPD-FP-39 | 171 | 206 | CNL will not adjust or cease monitoring of the new disposal facility without the approval of the CNSC, and any decision to terminate, amend or transfer the licence for the NPD site will be made by the CNSC. | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | NPD-specific | N/A |

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| NPD-FP-40 | 171 | 206 | During this institutional control period, CNL will implement a follow-up monitoring program to provide evidence that the system is performing as designed after the end-state has been achieved. | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | NPD-specific | NPD-P&IG-070 |
| NPD-FP-41 | 171 | 206 | Upon completion of in situ disposal of NPD, CNL will prepare an End-State Report, which will document the work performed and the end-state achieved. | Decommissioning Execution | Corporate/Site Program | NPD-specific | NPD-P&IG-070 |
| NPD-FP-42 | 172 | 208 | CNL is committed to achieving continual improvement in environmental performance through its management systems. | Multiple / Ongoing | Corporate / Site Program | Corporate / Site-wide | N/A |
| NPD-FP-43 | 172 | 208 | As site conditions and monitoring dictate, or as new technology emerges, CNL will adaptively manage site practices and the monitoring program to meet the defined objectives. | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-FP-44 | 172 | 208 | If the follow-up monitoring program identifies that adverse environmental effects are greater than predicted, then CNL will evaluate whether they result in changes to the conclusions in this EIS. If changes are confirmed, then CNL will evaluate the need for revised mitigation actions and management practices to manage effects. | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | NPD-specific | NPD-P&IG-068 |
| NPD-FP-45 | 176 | 217 | At the 2023 May Working Group meeting, CNL and the AOO reviewed each of the AOO's recommendations and identified draft commitments that were proposed to address the recommendations. To capture this ongoing discussion, CNL will revise the traditional land and resource use section in a new revision to the IER TSD to support the CNSC Hearing on the NPD Closure Project. | Planning Phase | Public Information and Disclosure Program | NPD-specific | NPD-FP-48 NPD-FP-49 |
| NPD-FP-46 | 176 | 217 | CNL commits to support and fund further AOPFN-led site inventory work covering the whole NPD site in 2024 and 2025 in order to develop an Algonquin Knowledge baseline for the site. | Multiple / Ongoing | Corporate / Site program | Corporate / Site-wide | AOPFN-5 |
| NPD-FP-47 | 177 | 218 | As committed to, CNL informed the MNO about the opportunity to participate in a diet and harvest study to support the update of derived release limits for airborne and liquid emissions at the Chalk River Laboratories Site. | Planning Phase | Good Corporate Responsibility | NPD-specific | N/A |
| NPD-FP-48 | 177 | 217 | To capture this ongoing discussion, CNL will revise the traditional land and resource use section in a new revision to the IER TSD to support the CNSC Hearing on the NPD Closure Project. | Planning Phase | Good Corporate Responsibility | NPD-specific | NPD-FP-45 NPD-FP-49 |

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|-----------|---------|------|---|---------------------------|---|---|---------------------------|
| NPD-FP-49 | 181 | 222 | To capture this ongoing discussion, CNL will revise the traditional land and resource use section in a new revision to the IER TSD to support the CNSC Hearing on the NPD Closure Project. | Planning Phase | Good Corporate Responsibility | NPD-specific | NPD-FP-45 NPD-48 |
| NPD-FP-50 | 183 | 226 | Curve Lake and Hiawatha First Nations, and CNL will continue to work together to ensure the input from Curve Lake, including Curve Lake First Nation's review of the 2020 draft EIS and additional feedback from the community are incorporated into the Project. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-FP-51 | 183 | 226 | The AOPFN and CNL will continue to work together to ensure the input from the AOPFN, including the AKLUS, the Diet and Harvest Study, the Culture and Rights Study, comments on the draft EIS, VC, comments on the follow-up monitoring plans, Alternative Means Assessment information, findings, and recommendations from AOPFN's site-wide inventory and additional feedback from the community are incorporated into the Project. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-FP-52 | 183 | 226 | The MNO and CNL will continue to work together to ensure the input from the MNO, including the TKLUS and comments on the follow-up monitoring plans are incorporated into the Project. | Planning Phase | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-FP-53 | 183 | 226 | CNL will continue engaging on a regular basis at the information sharing level with the other Williams Treaties First Nations through quarterly meetings. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-FP-54 | 202 | 239 | The new Canadian Ambient Air Quality Standards (CAAQS) for NO ₂ was issued in 2017 November and the new CAAQS for SO ₂ was issued in October 2016, both after the NPD Closure Project draft EIS was initiated. However, CNL will comply with standards or screening criteria which are in effect at the time of the project. | Multiple / Ongoing | Environmental Protection | NPD-specific | N/A |
| NPD-FP-55 | 221 | 252 | As discussed in Section 8.2 of the Decommissioning Safety Assessment (DecomSA) TSD CNL will collect any accumulated rainwater or wash water not reused in the grout mixing plant using appropriate protective equipment and following CNL's routine procedures for collecting liquids potentially containing radionuclides. | Decommissioning Execution | Environmental Protection | NPD-specific | N/A |

Appendix D Commitments in CNL responses to comments from the Public and Indigenous Nations, Communities and Organizations

Table D-1 Commitments made in response to comments from the Public and Indigenous Nations, Communities and Organizations

| ID | P&IG ID | Page | Commitment | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross Reference |
|--------------|---------|------|--|--------------------|---|---|---------------------------|
| NPD-P&IG-001 | 3 | 2 | The MNO have stated interest in continuing to discuss alternatives and CNL is also committed to meeting with the MNO to continue to discuss the four alternatives and describe how the approach selected interfaces with MNO's vision on potential future use of the site. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-002 | 8 | 5 | CNL is open and willing to work with the MNO in a manner that they desire to be engaged. For CNL, meaningful engagement involves listening to the citizens' concerns and making real changes to the EIS and / or to the project as appropriate, for example: <ul style="list-style-type: none"> • Changes to monitoring plan based on MNO feedback (see row later in this table). • Incorporation of information from the MNO TKLUS into the EIS. Addition of VCs based on inputs from the MNO and other Indigenous Nations, Communities, and Organizations (e.g., the Indigenous Health receptor). • Commitments to participation of Indigenous Nations, Communities, and Organisations in future monitoring activities (see row later in this table). | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-003 | 10 | 6 | CNL will ensure sufficient details are included in Section 6 in the EIS to assist the reader in accessing additional information on Indigenous engagement. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-004 | 11 | 6 | CNL is committed to working with the MNO to identify potential information regarding Métis specific heritage resources. | Multiple / Ongoing | Good Corporate Responsibility | NPD-specific | N/A |
| NPD-P&IG-005 | 12 | 7 | These issues have been noted in Section 6 of the EIS and CNL will include any potential impacts that the MNO identify with respect to the NPD Closure Project in the EIS, as well. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-006 | 14 | 9 | Findings from the MNO TKLUS study and more recent engagement activities have been incorporated into Section 6 of the EIS and CNL will include any potential impacts that the MNO identify with respect to the NPD Closure Project in the EIS. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |

| ID | P&IG ID | Page | Commitment | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross Reference |
|--------------|------------|------|---|--------------------|---|---|---|
| NPD-P&IG-007 | 24, 25, 26 | 14 | CNL is committed to the protection of the public and the environment, particularly the Ottawa River, through all aspects of our operations and activities. | All | Environmental Protection | Corporate / Site-wide | N/A |
| NPD-P&IG-008 | 38, 43 | 23 | In the licence application, CNL will demonstrate that the wastes do not present an unreasonable risk to the public or the environment. | Planning Phase | Licensing | NPD-specific | NPD-FP-01 NPD-P&IG-016 NPD-P&IG-039 NPD-P&IG-040 |
| NPD-P&IG-009 | 66 | 47 | As the enduring Federal entity, AECL has committed to enforcing land-use restrictions (institutional controls) on the NPD site – into the future, for as long as possible during the post-closure phase of the NPD. | All | Good Corporate Responsibility | Corporate / Site-wide | N/A |
| NPD-P&IG-010 | 75 | 54 | Findings from the MNO TKLUS study and more recent engagement activities have been incorporated into Section 6 of the EIS and CNL will include any potential impacts that the MNO identify with respect to the NPD Closure Project in the EIS submission. | Planning Phase | Environmental Protection | NPD-specific | N/A |
| NPD-P&IG-011 | 83 | 66 | Since this design was developed after the draft EIS was prepared, CNL is willing to meet with the AANTC to discuss the design of the cover system with respect to storm water management, including design drawings illustrating the water conveyance features. | Planning Phase | Design Authority and Design Engineering | NPD-specific | N/A |
| NPD-P&IG-012 | 84 | 66 | If a washout pit is determined to be required, CNL will be happy to present the construction details to the AOO. | Planning Phase | Design Authority and Design Engineering | NPD-specific | N/A |
| NPD-P&IG-013 | 86 | 67 | If the proposed project is approved and decommissioning proceeds, CNL commits to providing opportunities to AOO members in the planning or execution of work related to revegetation activities. | Multiple / Ongoing | Good Corporate Responsibility | NPD-specific | N/A |
| NPD-P&IG-014 | 86 | 67 | At the meeting with the AOO Planning and Environment Working group on 2019 September 09, CNL provided an overview of the areas of the site that are proposed for restoration and committed to sharing the plan with the AOO to seek feedback. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-015 | 87 | 67 | Responsibly enacting solutions for Canada’s legacy waste is part of CNL’s commitment to Canadians. | All | Good Corporate Responsibility | Corporate / Site-wide | N/A |

| ID | P&IG ID | Page | Commitment | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross Reference |
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| NPD-P&IG-016 | 102, 112, 116, 117 | 83 | In the licence application, CNL will demonstrate that the wastes do not present an unreasonable risk to the public or the environment. | Planning Phase | Licensing | NPD-specific | NPD-FP-01 NPD-P&IG-08 NPD-P&IG-039 NPD-P&IG-040 |
| NPD-P&IG-017 | 119 | 99 | CNL will provide environmental monitoring and annual publication of results. | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | NPD-specific | NPD-P&IG-022 |
| NPD-P&IG-018 | 122 | 101 | CNL will continue to engage with the MNO and MNO citizens on the effect of the project on Métis rights and interests and negative perceptions the MNO may have associated with the NPD site. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-019 | 122 | 101 | CNL is also committed to on-going communications and involving the MNO in environmental monitoring which may help improve perceptions of the NPD site and NPD Closure Project. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-020 | 129 | 105 | CNL will continue to incorporate any information on VCs from Indigenous Nations, communities, and organizations from ongoing engagements. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-021 | 138 | 109 | CNL is aware that the CNSC staff are considering potential impacts to Aboriginal and Treaty Rights by the NPD Closure Project by completing community specific Rights Impact Assessments. Should any impacts be identified, CNL is committed to working with the CNSC and the appropriate community to address these and mitigate any impacts to the fullest extent possible. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-022 | 139 | 110 | CNL will provide environmental monitoring and annual publication of results. | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | NPD-specific | NPD-P&IG-017 |
| NPD-P&IG-023 | 141 | 111 | CNL is committed to meaningful engagement and continues to meet with the MNO to discuss the issues the MNO brought forth in their comments on the draft EIS. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-024 | 142 | 112 | CNL will continue to engage with Indigenous Nations, Communities, and Organizations prior to a decision on whether the project will go forward (a decision is anticipated to be made in 2026) as well as after this decision. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |

| ID | P&IG ID | Page | Commitment | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross Reference |
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| NPD-P&IG-025 | 145 | 113 | CNL is committed to continue to have meaningful engagement on the NPD Closure Project with the MNO. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | NPD-P&IG-028 NPD-P&IG-031 |
| NPD-P&IG-026 | 148 | 115 | CNL is committed to Indigenous-specific engagement activities and welcomes the opportunity to coordinate more of such activities with the MNO. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-027 | 149 | 115 | CNL continues to engage with First Nations and the MNO on Alternative Means and is committed to incorporating Indigenous perspectives on this topic into the EIS submission package. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-028 | 150 | 116 | CNL is committed to continue to have meaningful engagement on the NPD Closure Project with the MNO. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | NPD-P&IG-025 NPD-P&IG-031 |
| NPD-P&IG-029 | 152 | 116 | CNL is committed to further ongoing engagement activities with the MNO including meetings to further discuss responses to their comments. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-030 | 156 | 119 | CNL, AOO, and AECL are committed to ongoing engagement. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-031 | 157 | 119 | CNL is committed to continue to have meaningful engagement on the NPD Closure Project with the MNO. | Planning Phase | Public Information and Disclosure Program | NPD-specific | NPD-P&IG-025 NPD-P&IG-028 |
| NPD-P&IG-032 | 170 | 129 | If the MNO is aware that its members are avoiding harvest near the NPD site because of concerns with respect to safety and risk, CNL is committed to providing on-going educational and awareness opportunities. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-033 | 177 | 132 | CNL conducts a very rigorous effluent monitoring program and is committed to ensure the Ottawa River is protected. | Multiple / Ongoing | Environmental Protection | Corporate / Site-wide | N/A |
| NPD-P&IG-034 | 186 | 137 | Future engagements will continue to discuss fish resources and how to best incorporate Indigenous perspectives. This has included discussions on AOO | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | N/A |

| ID | P&IG ID | Page | Commitment | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross Reference |
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| | | | involvement in follow up monitoring. In particular, CNL will work with the AOO through the MOU to determine how AOO environmental monitors could be involved with the collection of fish for baseline fish tissues analysis. CNL will continue to engage the AOO with the plans for monitoring. | | | | |
| NPD-P&IG-035 | 186 | 137 | CNL is willing to discuss fish tissue sampling with the AOO and review past studies of fish tissue in the NPD area. | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-P&IG-036 | 198 | 144 | The MNO have indicated that they are also open to exploring a list of plant species of interest, depending on timing and capacity required for development of list. CNL is committed to explore this further with the MNO. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-037 | 208 | 150 | CNL will work with AOO Consultation staff to incorporate as appropriate AOO-specific traditional land and resource use values, or how the AOO will be involved in environmental monitoring or emergency response. | Multiple / Ongoing | EA Follow-up Monitoring Program | Corporate / Site-wide | N/A |
| NPD-P&IG-038 | 208 | 150 | CNL has incorporated information on AOO-specific harvesting, cultural, and / or ecological values that is provided to the NPD Closure Project into the revised EIS. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-039 | 218 | 159 | In the licence application, CNL will demonstrate that the wastes do not present an unreasonable risk to the public or the environment. | Planning Phase | Licensing | NPD-specific | NPD-FP-01 NPD-P&IG-08 NPD-P&IG-016 NPD-P&IG-040 |
| NPD-P&IG-040 | 223 | 165 | In the licence application, CNL will demonstrate that the wastes do not present an unreasonable risk to the public or the environment. | Planning Phase | Licensing | NPD-specific | NPD-FP-01 NPD-P&IG-08 NPD-P&IG-016 NPD-P&IG-039 |
| NPD-P&IG-041 | 224 | 166 | CNL is willing to work with the MNO on assessing societal values as a criteria to assign significance ratings to predicted adverse effects of the project. | Planning Phase | Public Information and Disclosure Program | NPD-specific | NPD-P&IG-078 |
| NPD-P&IG-042 | 224 | 166 | Regardless, sustainability is an important factor to consider, and CNL is willing to work with the MNO to understand how sustainability, ecological integrity and Métis way of life for the future generations can be reflected in the project. | Planning Phase | Public Information and Disclosure Program | NPD-specific | NPD-P&IG-078 |

| ID | P&IG ID | Page | Commitment | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross Reference |
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| NPD-P&IG-043 | 224 | 166 | CNL is willing to review all sensitivity cases with the MNO and also discuss reasonableness / sensitivity of the overall significance determination of the project. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-044 | 229 | 170 | Noise will be monitored as part of environmental monitoring, and CNL is willing to work with the MNO to undertake monitoring activities to ensure minimal impact on traditional land use (including the three bulleted items in the comment). | Decommissioning Execution | Environmental Protection | NPD-specific | N/A |
| NPD-P&IG-045 | 230 | 170 | Note that the revised EIS states (in Section 9.9.3.2) that CNL is willing to discuss additional mitigation of effects with Indigenous Peoples. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-046 | 231 | 171 | Table 9.2-4 (which is Table 9.2-6 in the revised EIS) generally describes the potential sources of noise effects. CNL will ensure that all heavy construction equipment that could potentially generate significant noise are well maintained (e.g. properly functioning mufflers). CNL will also adhere to noise by-law requirements. Therefore, the construction activities should occur at the same time as general weekday economic activity and noise associated with the Trans-Canada Highway. | Construction | Environmental Protection | NPD-specific | N/A |
| NPD-P&IG-047 | 231, 235, 285, 286 | 171 | The MNO and CNL continue to work together to develop commitments on monitoring through the Long-Term Relationship Agreement. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-048 | 232 | 172 | CNL will undertake follow-up monitoring of the environment including the Ottawa River to verify the predictions of the EIS. | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | NPD-specific | NPD-P&IG-063 NPD-P&IG-064 |
| NPD-P&IG-049 | 232 | 172 | To instill confidence in the EIS findings and the effectiveness of the follow-up monitoring, CNL will involve the AOO and other Indigenous nations, communities and organizations in the monitoring program, which aims to confirm whether the EIS predications around potential effects are accurate and to develop mitigation measures as needed. | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | Corporate / Site-wide | N/A |

| ID | P&IG ID | Page | Commitment | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross Reference |
|--------------|---------|------|---|--------------------------------------|---|---|---------------------------|
| NPD-P&IG-050 | 239 | 178 | If the project schedule changes, CNL will ensure that Ventilation Stack Isolation activities do not occur during the Chimney swift season, i.e., to avoid roosting season; May 01 to September 01. | Construction | Environmental Protection | NPD-specific | N/A |
| NPD-P&IG-051 | 243 | 181 | If any road mortality is detected (i.e. one individual) for the Eastern Milksnake, CNL will evaluate if exclusion fencing of the area would be an appropriate mitigation measure. Due to the temporary nature of the NPD Closure Project, temporary fencing will be considered such as silt fences. | Construction | Environmental Protection | NPD-specific | NPD-EIS-037 NPD-FP-20 |
| NPD-P&IG-052 | 243 | 181 | As per the Ontario Ministry of Natural Resources and Forestry, Best Management Practices for Mitigating the Effects of Road on Amphibians and Reptiles (https://arc-solutions.org/wp-content/uploads/2017/02/mnrf_herp_road-mitigation_bmp_2016.pdf), CNL will be implementing mitigation measures to influence driver behaviour. | Construction | Environmental Protection | NPD-specific | NPD-FP-19 NPD-EIS-036 |
| NPD-P&IG-053 | 251 | 186 | CNL continues to discuss the project and is developing commitments with the AOO to address outstanding interests and concerns. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-054 | 253 | 187 | CNL is willing to discuss the potential effects of vegetation removal, road maintenance and fence maintenance and mitigation measures in more detail with the MNO. | Planning Phase | Environmental Protection | NPD-specific | N/A |
| NPD-P&IG-055 | 256 | 189 | CNL is willing to review the matrix with the MNO to ensure all interactions are correctly identified and that the matrix properly captures qualitative aspects such as Métis perceptions and way-of-life. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-056 | 260 | 191 | Once CNL completes the decommissioning of the NPD Waste Facility, (NPDWF), AECL will look at the future of the lands. AECL will take into account the duty to consult with Indigenous Peoples (as described in Section 4.3.1.9 of the revised EIS). In the meantime, CNL is willing to discuss this topic with the MNO to better understand the indirect socio-economic effects from land use. | Post-Closure / Institutional Control | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-057 | 260 | 191 | CNL is also preparing a document which elaborates on CNL's plan for site restoration after decommissioning is complete. Section 9.6.3.2 (Mitigation measures for the Terrestrial Environment) states that soil-compacted areas will be broken up with a track machine where necessary, and these areas will be top- | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |

| ID | P&IG ID | Page | Commitment | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross Reference |
|--------------|---------|------|---|--------------------------------------|---|---|------------------------------|
| | | | dressed as required and replanted with native vegetation. Subsoil will be tilled and cultivated as necessary during clean up to remove compacted material. When the document is complete, CNL will share it with the MNO in order to seek feedback on site restoration plans. | | | | |
| NPD-P&IG-058 | 261 | 192 | CNL will provide the AOO with the draft site restoration plan once it has been completed. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-059 | 262 | 192 | Based on the results of the Environmental Impact Statement CNL is of the opinion that there would be no harmful effects to walleye and white-tailed deer populations from the NPD Closure Project, but CNL is willing to learn more about Métis harvesters' rights, perceptions, and concerns about access to hunting white-tailed deer. CNL is willing to include MNO citizens in environmental monitoring which may help to alleviate perceptive impacts from the project. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-060 | 264 | 193 | Potentially positive economic and employment benefits to MNO citizens have also been identified. Some discussions have occurred on the types of economic opportunities associated with the NPD Closure Project (e.g. MNO participation in environmental monitoring). CNL is committed to further discussions on this topic with the MNO, including how to verify potential positive effects, perhaps through tracking of participation of MNO citizens in environmental monitoring. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-061 | 264 | 193 | CNL is committed to further discussions on follow up monitoring for the socio-economic environment with the MNO. One option to discuss is tracking of participation of MNO citizens in environmental monitoring, which is a potential positive socio-economic impact from the NPD Closure Project. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-062 | 267 | 195 | CNL has a process approved by the CNSC for public disclosure in the event an accident or malfunction could have an impact on the public or the environment and this process will be followed for the NPD Project. CNL is willing to discuss this process with the MNO. | Multiple / Ongoing | Corporate / Site program | Corporate / Site-wide | N/A |
| NPD-P&IG-063 | 270 | 199 | CNL will undertake follow-up monitoring of the environment including the Ottawa River to verify the predictions of the EIS. | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | NPD-specific | NPD-P&IG-048 NPD-P&IG-064 |

| ID | P&IG ID | Page | Commitment | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross Reference |
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| NPD-P&IG-064 | 272 | 201 | CNL will undertake follow-up monitoring of the environment including the Ottawa River to verify the predictions of the EIS. | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | NPD-specific | NPD-P&IG-048 NPD-P&IG-063 |
| NPD-P&IG-065 | 275 | 203 | The MNO and CNL have also signed a MOU. Together the two organisations have agreed to a mutually beneficial, ongoing working relationship and to provide a process to which CNL can engage with the MNO at the local and regional levels in order to better understand any Métis Rights and Interests that may be impacted in the general and surrounding areas around the projects. Canadian Nuclear Laboratories and the MNO are jointly working to establish additional engagement opportunities under this MOU. Within this framework CNL will seek to incorporate input from the MNO on alternate mitigation measures. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-066 | 281 | 211 | AECL, as the federal entity, has made the commitment to reduce administrative uncertainty into the future by providing funds for maintenance and/or corrective actions during the institutional control period. | Post-Closure / Institutional Control | Good Corporate Responsibility | Corporate / Site-wide | N/A |
| NPD-P&IG-067 | 281 | 212 | If the follow-up monitoring program (e.g., groundwater monitoring) identifies that adverse environmental effects are greater than predicted, then CNL will evaluate whether it would result in changes to the conclusions of the NPD Environmental Impact Statement (EIS). In the instance where monitoring identifies that changes are needed, then CNL will evaluate the need to revise its mitigation and management measures to manage effects. | Post-Closure/Institutional Control | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-P&IG-068 | 289, 292 | 221 | In order to clarify how mitigation measures would be implemented if an exceedance is noted, the text in bold has been added to Section 12.2 (Relationship of EA Follow-up Program to Other Programs): "If the follow-up monitoring program identifies that adverse environmental effects are greater than predicted, then CNL will evaluate whether they result in changes to the conclusions in this EIS. If changes are confirmed, then CNL will evaluate the need for revised mitigation actions and management practices to manage effects. | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | NPD-specific | NPD-FP-44 |
| NPD-P&IG-069 | 295 | 225 | CNL will continue to work with AOO through the forums established under the MOU to understand the extent of AOO communities' socio-economic conditions and how those are influenced by NPD activities. | Multiple/Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |

| ID | P&IG ID | Page | Commitment | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross Reference |
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| NPD-P&IG-070 | 305 | 261 | Upon completion of in situ disposal of NPD, CNL will prepare an End-State Report, which will document the work performed and the end-state achieved. Once the end-state has been reached, the NPD site will remain under a CNSC site license and enter into a period of institutional control for a period of at least 100 years. During this institutional control period, CNL will implement a follow-up monitoring program to provide evidence that the system is performing as designed after the end-state has been achieved. | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | NPD-specific | NPD-FP-40 NPD-FP-41 |
| NPD-P&IG-071 | 310 | 270 | As the enduring Federal entity, and owner of the assets and liabilities of CNL, AECL is committed to controlling and restricting the land use of the NPDDF footprint for as long as necessary. | Post-Closure / Institutional Control | Good Corporate Responsibility | Corporate / Site-wide | N/A |
| NPD-P&IG-072 | 313 | 271 | Until a change is agreed with the responsible regulatory authorities, CNL will retain long term surveillance and monitoring activities. | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-P&IG-073 | 314 | 272 | CNL is committed to producing a complete Environmental Impact Statement, supported by a thorough suite of technical supporting documents. | Planning Phase | Environmental Protection | NPD-specific | N/A |
| NPD-P&IG-074 | 314 | 272 | CNL is further committed to a transparent environmental assessment that undergoes a rigorous and critical review of the environmental assessment and design documents. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-075 | 318 | 276 | The peak release of tritium happens in the first 100 years after closure of the site and CNL will monitor the tritium releases to ensure the facility is behaving as expected. | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | NPD-specific | N/A |
| NPD-P&IG-076 | 318 | 278 | CNL has done additional research in the operations of batch plants, and we do not believe that a washout pit will be required. If it is determined one is required, CNL will provide these details to the AANTC for any feedback. | Construction | Design Authority and Design Engineering | NPD-specific | N/A |
| NPD-P&IG-077 | 318, 339 | 280 | Documents have been revised to remove reference to a 100-year timeframe for Institutional Control. The text now states that CNL will adhere to the regulatory framework at the time in any application to change the licensing regime and will be a minimum of 100 years. Until a change is agreed with the responsible regulatory authorities, CNL will retain long term surveillance and monitoring | Post-Closure / Institutional Control | EA Follow-up Monitoring Program | NPD-specific | N/A |

| ID | P&IG ID | Page | Commitment | Project Phase | Commitment Tracking Method | Corporate/site or project-specific commitment | Duplicate Cross Reference |
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| | | | activities indefinitely. Any decision for future changes in the licensing regime will be based on the regulatory requirements in place at the time of application. | | | | |
| NPD-P&IG-078 | 322 | 284 | Residual Impacts: Through engagement, CNL and the MNO have both stated a willingness to discuss the potential effects and mitigation measures in more detail and to best assess potential effects on the MNO's rights, interests, and way of life. CNL is willing to work with the MNO on assessing societal values as a criteria to assign significance ratings to predicted adverse effects of the project. Sustainability is an important factor to consider, and CNL is willing to work with the MNO to understand how sustainability, ecological integrity, and Métis way of life for the future generations can be reflected in the project. | Multiple/Ongoing | Public Information and Disclosure Program | NPD-specific | NPD-P&IG-041 NPD-P&IG-042 |
| NPD-P&IG-079 | 331 | 303 | CNL will review the EIS and ensure that table footnotes are added to clarify the meaning of the terms. | Planning Phase | Public Information and Disclosure Program | NPD-specific | N/A |
| NPD-P&IG-080 | 109 | 89 | Lead, mercury and asbestos will be monitored as part of recently drafted follow-up monitoring plans developed to verify the predictions in the EIS of negligible impact to the environment. CNL would like to meet with the AOO to review the follow-up monitoring plans together and work together to incorporate input from the AOO. CNL will continue to make monitoring results from the NPD site publicly available throughout the active decommissioning phase and will share these with the AOO. | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | N/A |

Appendix E

Consolidated lists of CNL Commitments made to Indigenous Nations, Communities and Organizations

Table E-1: Commitments between the Algonquin Anishinabeg Nation Tribal Council (AANTC) and CNL for the NPD Closure Project

This list was shared with AANTC October 03, 2022. The list has not been validated with the AANTC, despite multiple attempts, CNL has received no response from AANTC.

| ID | Commitment | Document | Section /Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (As of Dec 2022) |
|---------|---|------------------------|---|--------------------|--|---------------------------|-------------------------|
| AANTC-1 | CNL is committed to involve all interested Indigenous Nations, communities, and organizations in the NPD Closure Project Follow-up Monitoring Program, (FUMP), and would be pleased to discuss the program further. | EIS | Section 6.2.4.5.3 Section 12 Appendix C – Table C-12 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | In progress |
| | | IER | Section 4.4.4.3 Appendix M.3 | | | | |
| AANTC-2 | CNL is committed to incorporating input from Indigenous Nations, communities, and organizations before finalizing the EA Follow-up Program. CNL would like to meet with the AANTC to review the follow-up monitoring plans and work together to incorporate input from the AANTC in particular the AANTC's interest in monitoring during the Institutional Control period. | EIS | Section 6.2.4.5.3 Appendix C – Table C-12 | Planning Phase | EA Follow-up Monitoring Program | NPD-specific | In progress |
| | | IER | Section 4.4.4.3 Appendix M.3 | | | | |
| AANTC-3 | CNL will share the draft site restoration plan with AANTC for feedback. | FPRT Comments | NPD-FP-39 NPD-FP-40 NPD-FP-41 | Planning Phase | Public Information and Disclosure Program | NPD-specific | - |
| | | P&IG Comments | NPD-P&IG-062 NPD-P&IG-063 | | | | |
| | | Indigenous Comments | AOO-2 MNO-8 | | | | |

| ID | Commitment | Document | Section /Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (As of Dec 2022) |
|---------|---|---------------|---|--------------------|---|---------------------------|-------------------------|
| AANTC-4 | CNL remains open to discussing the design of the cover system with respect to storm water management, including design drawings illustrating the water conveyance features with the AANTC. | P&IG Comments | Comment 83 | Planning Phase | Public Information and Disclosure Program | NPD-specific | - |
| AANTC-5 | CNL shared general information about concrete cap and engineered barrier with the AANTC in December 2019 and is available for further discussions on this topic. | P&IG Comments | Comment 318 | Planning Phase | Public Information and Disclosure Program | NPD-specific | In progress |
| AANTC-6 | CNL is committed to providing the construction details for the batch plant wash-out pit to the AANTC once they are available. | P&IG Comments | Comment 318 | Planning Phase | Public Information and Disclosure Program | NPD-specific | - |
| AANTC-7 | CNL and AANTC have begun discussions on a contribution agreement to support the AANTC's technical review of the 2019 revised draft EIS. | EIS | Section 6.2.4.5.3 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | In progress |
| | | IER | Section 4.4.4.3 | | | | |
| AANTC-8 | CNL remains committed to ongoing engagement with the AANTC, with simultaneous interpretation to accommodate meetings in English and French. | EIS | Section 6.2.4.5.3 Section 6.5 Appendix C – Table C-12 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | In progress |
| | | IER | Section 4.4.4.3 Section 9 Appendix M.3 | | | | |
| AANTC-9 | The final EIS, federal and provincial comments, and public comments that were made in French along with their subsequent responses will be made available in both official languages, as outlined in Appendix A | EIS | Section 6.2.4.5.3 Appendix C – Table C-12 | Planning Phase | Public Information and Disclosure | NPD Specific | - |

| ID | Commitment | Document | Section /Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (As of Dec 2022) |
|----|--|----------|---------------------------------|---------------|----------------------------|---------------------------|-------------------------|
| | to the CNL-CNSC Administrative Protocol for the Nuclear Power Demonstration Closure Project (Step 18). | IER | Section 4.4.4.3 Appendix M.3 | | Program | | |

Table E-2 : Commitments between Alderville First Nation and CNL for the NPD Closure Project

This list was shared with AFN October 2022. The list has not been validated with the AFN and CNL has received no response from AFN.

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (As of Dec 2022) |
|-------|--|----------|--------------------------------|--------------------|---|---------------------------|-------------------------|
| ALD-1 | CNL is committed to involve all interested Indigenous Nations, communities and organizations in the NPD Closure Project FUMP and would be pleased to discuss the program further. | EIS | Section 6.2.4.9 Section 12 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | - |
| ALD-2 | CNL is committed to incorporating input from Indigenous Nations, communities and organizations before finalizing the EA Follow-up Program. | EIS | Section 6.2.4.9 Section 12 | Planning Phase | Public Information and Disclosure Program | NPD-specific | In progress |
| ALD-3 | CNL will continue engagement Alderville First Nation and provide notifications of project activities, i.e.: 1. EIS Submissions 2. CNSC Decision 3. Start of physical works 4. Decommissioning execution phase complete. CNL will continue to work with WTFN communities (collectively) or on an individual community basis. | EIS | Section 6.2.4.9 Section 6.5 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | - |
| | | IER | Section 4.4.8.5 Section 9 | | | | |

Table E-3: Commitments between Anishinabek Nation and CNL for the NPD Closure Project

This list was shared with the Anishinabek Nation April 2021. The list has not been validated with the Anishinabek Nation and CNL has received no response from the Anishinabek Nation.

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (As of Dec 2022) |
|------|---|----------|---------------------------------|--------------------|---|---------------------------|-------------------------|
| AN-1 | CNL is committed to involve all interested Indigenous Nations, communities and organizations in the NPD Closure Project FUMP and would be pleased to discuss the program further. | EIS | Section 12 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | - |
| AN-2 | CNL is committed to incorporating input from Indigenous Nations, communities, and organizations before finalizing the EA Follow-up Program. | EIS | Section 12 | Planning Phase | Public Information and Disclosure Program | NPD-specific | In progress |
| AN-3 | CNL will continue engagement with Anishinabek Nation and provide notifications of project activities, i.e.: 1. EIS Submissions 2. CNSC Decision 3. Start of physical works 4. Decommissioning execution phase complete. | EIS | Section 6.2.4.18 Section 6.5 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | - |
| | | IER | Section 4.4.17.1 Section 9 | | | | |

Table E-4: Commitments between the Algonquins of Ontario (AOO) and CNL for the NPD Closure Project as of 2023 July

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (As of Jun 2023) |
|-------|--|----------|---|--------------------|---|---------------------------|--|
| AOO-1 | <p>Socio-Economic Considerations, Monitoring and Mitigations</p> <p>Provide capacity to the AOO to undertake a socio-economic study with results captured in a subsequent revision of the Indigenous Engagement Report.</p> <p>Study recommendations will be implemented in CNL's project plans after collaborative review by CNL and the AOO. CNL and AOO will identify opportunities to improve CNL's monitoring and mitigations to ensure traditional knowledge is incorporated and that interdependencies between ecological, socio-economic, community and cultural health are recognized.</p> | EIS | Section 6.2.4.2.5 Appendix C – Table C-3 | Planning Phase | Good Corporate Responsibility | NPD-Specific | Arrange a focus meeting on this topic. |
| | | IER | Section 4.4.1.5 Appendix J.4 | | | | |
| AOO-2 | <p>Restoration Planning</p> <p>CNL will collaborate with AOO to ensure that the site restoration plan incorporates in its design traditional values, habitat protection and replanting species of cultural significance (e.g., medicines) as appropriate.</p> | EIS | Section 6.2.4.2.5 Appendix C – Table C-3 | Planning Phase | Public Information and Disclosure Program | NPD-specific | Arrange a focus meeting on this topic. |
| | | IER | Section 4.4.1.5 Appendix J.4 | | | | |
| AOO-3 | <p>Cultural Protection</p> <p>CNL is committed to joint review by CNL, AOO and mutually respected 3rd party Subject Matter Experts of company and project specific cultural protection procedures / activities with AOO against best practice and consideration of Indigenous Knowledge. If needed a project specific cultural protection plan is developed to address any gaps identified.</p> | EIS | Section 6.2.4.2.5 Appendix C – Table C-3 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | - |
| | | IER | Section 4.4.1.5 Appendix J.4 | | | | |
| AOO-4 | <p>Site visit and survey work</p> <p>Provide an opportunity to and support pre-decommissioning site visit(s).</p> | EIS | Section 6.2.4.2.5 Appendix C – Table C-3 | Planning Phase | Public Information and Disclosure | NPD-specific | Identify when AOO would like to visit, what types of |

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (As of Jun 2023) |
|-------|--|----------|---|--------------------|---------------------------------|---------------------------|---|
| | Provide capacity for a baseline plant inventory survey. | IER | Section 4.4.1.5 Appendix J.4 | | Program | | surveys are planned, and capacity required to support |
| AOO-5 | <p>Participation in monitoring and sharing of results.</p> <p>CNL is committed to involve all interested Indigenous Nations, communities, and organizations in the NPD Closure Project Follow-up Monitoring Program.</p> <p>On an annual basis CNL and AOO will review together environmental monitoring results from the NPD site. CNL can share results with the AOO annually through to the end of the Institutional control period.</p> | EIS | Section 6.2.4.2.3 Section 6.2.4.2.5 Section 12 Appendix C – Table C-3 | | | | <p>Arrange a focus meeting to hear which specific monitoring activities the AOO may want to observe / participate in.</p> <p>Recommendations from the socio-economic study may be useful to identify key monitoring that is of interest to the AOO.</p> |
| | | IER | Section 4.4.1.5 Appendix J.4 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | - |
| AOO-6 | <p>CNL will continue to engage with the AOO on the topic of Valued Components (VCs) as long as there is interest from the AOO.</p> <p>At the AOO's request CNL has shared a VC mapping table that provides the intersection of VCs identified through the AOO AKLUS with the VC's used in CNL's assessment.</p> | EIS | | Planning Phase | Environmental Protection | NPD-specific | In progress |
| | | IER | Section 4.4.1.5 Appendix J.4 | | | | |

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (As of Jun 2023) |
|--------|---|----------|---|--------------------|---|---------------------------|-------------------------|
| AOO-7 | CNL is committed to providing the construction details for the batch plant wash-out pit to the AOO once they are available and will review together with AOO to understand any concerns. | EIS | Section 6.2.4.2.5 Appendix C – Table C-3 | Planning Phase | Public Information and Disclosure Program | NPD-specific | - |
| | | IER | Section 4.4.1.5 Appendix J.4 | | | | |
| AOO-8 | CNL will incorporate results from the AKLUS into the revised draft EIS. | EIS | Section 6.2.4.2.5 Appendix C – Table C-3 | Planning Phase | Public Information and Disclosure Program | NPD-specific | Complete |
| | | IER | Section 4.4.1.5 Appendix J.4 | | | | |
| AOO-9 | CNL is committed to improved economic participation and benefits for Indigenous Peoples from its projects. CNL recognizes that there is an opportunity to improve in this area. CNL will continue working with the AOO to improve systems that support economic participation and benefits. CNL will review together with AOO the scope and activities for the NPD project and share contracting and employment opportunities. | EIS | Section 6.2.4.2.3 Section 6.2.4.2.5 Appendix C – Table C-3 | Multiple / Ongoing | Corporate / Site program | Corporate / Site-wide | In progress |
| | | IER | Section 4.4.1.3 Section 4.4.1.5 Appendix J.4 | | | | |
| AOO-10 | CNL is committed to continuing the working group with AOO to promote continued open communication, information sharing and education including collaborating on the development of communications and engagement material for various audiences (e.g., AOO staff, ANRs and specific communities). | EIS | Section 6.2.4.2.5 Section 6.5 Appendix C – Table C-3 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | - |
| | | IER | Section 4.4.1.5 Section 9 Appendix J.4 | | | | |

Table E-5 : Commitments between the Algonquins of Pikwàkanagàn First Nation (AOPFN) and CNL for the NPD Closure Project as of 2024 June

| ID | Commitment ² | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD Specific | Status |
|---------|---|--|---|--------------------|---|---------------------------|--------|
| AOPFN-1 | <p>CNL is committed to continuing a Contribution Agreement, or equivalent, for 10 years (2023-2033).</p> <p>CNL is committed to providing the funding to continue the Working Group and AOPFN Advisory Committee (AAC) for 10 years. The Working Group would continue to be a mutually respectful engagement venue for:</p> <ul style="list-style-type: none"> • CNL to provide NPD Closure Project updates to AOPFN. • AOPFN community members to express topics of interest and concern with the NPD Closure Project to be addressed by CNL. • AOPFN and CNL to identify, review and recommend mitigation measures to avoid adverse effects. • AOPFN and CNL to discuss and confirm NPD-specific monitoring activities. <p>AOPFN to confirm appropriate implementation of NPD-specific mitigation, monitoring, and commitments related to AOPFN rights and interests.</p> | EIS | Section 6.2.4.3.5 Appendix C – Table C-6 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | - |
| | | IER | Section 4.4.2.5 Table K.2 | | | | |
| | | AOPFN's review of the 2020 revised Draft EIS | Comment 17, 18, 19, 20, 22 | | | | |
| | | AOPFN's implications letter 2021 Aug 13 | Expectation #19 | | | | |
| AOPFN-2 | CNL is supportive of, and will assist with, the logistics and funding for location-specific commemoration and / or cultural recognition activities by AOPFN for the NPD Site (which includes collaborative development and implementation of an NPD Cultural Protection and Commemoration Plan) covering a 10-year period (2023-2033). | IER | Section 4.4.2.5 Table K.2 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | - |
| | | EIS | Section 6.2.4.3.5 Table C-6 | | | | |

² CNL and AOPFN continue to discuss project commitments.

| ID | Commitment ² | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD Specific | Status |
|----------------|---|--|--------------------------------|--------------------|-------------------------------|---------------------------|--------|
| | The CRL site access protocol will also allow access to the NPD site (individuals who have clearance at CRL will also have clearance at NPD). This access will facilitate NPD Closure Project Commitments. | AOPFN's review of the 2020 revised Draft EIS | Comment 26 | | | | |
| | | AOPFN's implications letter 2021 August 13 | Expectation #13 | | | | |
| AOPFN-3 | CNL is committed to the collaborative development of risk-informed communication materials for the NPD Closure Project for AOPFN community members. Topics to include in communication materials are: history of the site, project information, and potential risks from decommissioning options and potential health risks of using the area for hunting / fishing/harvesting, as well as results of monitoring activities. Development and implementation of NPD-specific communication materials will continue for 10 years (2023-2023) to help build confidence in project performance. CNL will support application of the AOPFN Algonquin Foods Program at NPD for a 10-year period (2023-2033). | IER | Section 4.4.2.5 Table K.2 | Multiple / Ongoing | Good Corporate Responsibility | NPD-specific | - |
| | | EIS | Section 6.2.4.3.5 Table C-6 | | | | |
| | | AOPFN's review of the 2020 revised Draft EIS | Comment 14, 28, 29, 41, 46 | | | | |
| | | AOPFN's implications letter 2021 Aug 13 | EXPECTATION #18 | | | | |
| | | FPRT Comments | NPD-FP-47 | | | | |
| AOPFN-4 | CNL is committed to developing with AOPFN, a meaningful role for AOPFN in monitoring for the NPD Closure Project. CNL will support Indigenous knowledge monitoring for the Project over a 10-year period (2023-2033) to help build confidence in project performance. CNL is committed to support AOPFN's desired involvement in NPD | IER | Section 4.4.2.5 Table K.2 | Multiple / Ongoing | Good Corporate Responsibility | Corporate / Site-wide | - |
| | | EIS | Section 6.2.4.3.5 Table C-6 | | | | |

| ID | Commitment ² | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD Specific | Status |
|----------------|---|--|--|--------------------|----------------------------|---------------------------|--------|
| | <p>Closure Project monitoring and NPD site-specific AOPFN-led Neyagada Wabandangaki Guardian monitoring activities, incorporating traditional knowledge and AOPFN valued components.</p> <p>CNL will utilize the EAFMP and the AOPFN-led Neyagada Wabandangaki Guardian Program in the characterization of potential impacts on AOPFN traditional land and resource use in proximity to the NPD Closure Project. Appropriate adaptive management measures will be co-developed between AOPFN and CNL based on monitoring results, if greater than expected impacts occur.</p> <p>CNL will share its plans for ecological data collection with AOPFN on an annual basis for the next 10 years (2023-2033) and will facilitate AOPFN participation in activities of interest to AOPFN.</p> <p>CNL will include AOPFN Algonquin Knowledge, collected independently by AOPFN Neyagada Wabandangaki Guardians in the terrestrial, riparian, and aquatic environments, in future ecological data collection programs at the NPD site.</p> | AOPFN’s review of the 2020 revised Draft EIS | Comment 22, 45, 49 | | | | |
| | | AOPFN’s implications letter 2021 Aug 13 | Expectation #11 and #17 | | | | |
| | | FPRT Comments | NPD-FP-46 NPD-FP-48 NPD-FP-50 NPD-FP-51 | | | | |
| | | Indigenous Comments | AOPFN-8 | | | | |
| AOPFN-5 | <p>CNL supported a NPD Site “Inventory” data collection period, where AOPFN Neyagada Wabandangaki Guardians and Traditional Knowledge holders conducted a survey of the NPD site for wildlife and plant habitat, and areas of potential cultural importance. Four seasonal visits were completed in 2022-2023 and AOPFN has shared its findings.</p> <p>CNL is open to providing AOPFN with an opportunity to conduct harvesting of resources from the NPD site if desired by AOPFN members.</p> | IER | Section 4.4.2.5 Table K.2 | Multiple / Ongoing | Corporate / Site program | Corporate / Site-wide | - |
| | | EIS | Section 6.2.4.3.5 Table C-6 | | | | |
| | | AOPFN’s review of the 2020 revised Draft EIS | Comment 23 | | | | |
| | | | | | | | |

| ID | Commitment ² | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD Specific | Status |
|---------|---|--|--------------------------------|--------------------|---|---------------------------|--------|
| | CNL commits to support and fund further AOPFN-led site inventory work covering the whole NPD site in 2024 and 2025 in order to develop an Algonquin Knowledge baseline for the site. Where AOPFN identifies important resources that could be impacted by the NPD Closure Project, CNL is committed to work with AOPFN to evaluate and implement additional mitigation measures if necessary. | AOPFN's implications letter 2021 August 13 | Expectation #16 | | | | |
| AOPFN-6 | CNL is committed to achieving understanding and support from AOPFN as part of the NPD Closure Project engagement. Where there are differences of opinion or concerns that need to be addressed, CNL is willing to explore mitigation measures and formulate commitments with the AOPFN with the intention of trying to remove or lessen the concern. | IER | Section 4.4.2.5 Table K.2 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | - |
| | | EIS | Section 6.2.4.3.5 Table C-6 | | | | |
| | | AOPFN's review of the 2020 revised Draft EIS | Comment 4, 13 | | | | |
| AOPFN-7 | CNL to utilize the AKLUS results in the characterization of potential impacts on AOPFN traditional land and resource use in proximity to the NPD Closure Project. Appropriate adaptive management measures will be co-developed between AOPFN and CNL based on monitoring results if greater than expected impacts occur. Through the NPD Closure Project funding, CNL will provide capacity for two updates to the AKLUS – the first update will occur three years after Project approval (which aligns closely with end of decommissioning execution activities) and the second update will occur five years after the first update, to show any potential changes since site closure. | IER | Section 4.4.2.5 Table K.2 | Planning Phase | Good Corporate Responsibility | NPD-specific | - |
| | | EIS | Section 6.2.4.3.5 Table C-6 | | | | |
| | | AOPFN's review of the 2020 revised Draft EIS | Comment 25, 41, 43 | | | | |
| AOPFN-8 | CNL is committed to engaging with AOPFN in the NPD Closure Project EAFMP development. CNL recognizes that our follow-up monitoring | IER | Section 4.4.2.5 Table K.2 | Multiple / Ongoing | EA Follow-up Monitoring | NPD-specific | - |

| ID | Commitment ² | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD Specific | Status |
|-----------------|---|--|--|--------------------|---|---------------------------|--------|
| | <p>plans would benefit from incorporation of Indigenous knowledge and welcomes AOPFN comments on the plans. The scope of the EAFMP monitoring, as per regulatory requirements, must remain the as validation of project performance. CNL can provide AOPFN with a co-development role in identifying adaptive management triggers / thresholds and responses in relation to valued components related to AOPFN rights and interests, to be built into the EAFMP.</p> <p>CNL will utilize the EAFMP and the AOPFN-led Neyagada Wabandangaki Guardian Program in the characterization of potential impacts on AOPFN traditional land and resource use in proximity to the NPD Closure Project. Appropriate adaptive management measures will be co-developed between AOPFN and CNL based on monitoring results, if greater than expected impacts occur.</p> | EIS | Section 6.2.4.3.5 Table C-6 | | Program | | |
| | | AOPFN's review of the 2020 revised Draft EIS | Comment 22, 45, 49 | | | | |
| | | FPRT Comments | NPD-FP-46 NPD-FP-48 NPD-FP-50 NPD-FP-51 | | | | |
| | | Indigenous Comments | AOPFN-4 | | | | |
| AOPFN-9 | <p>CNL commits to sharing the contracting plan for the NPD Closure Project with AOPFN.</p> <p>CNL commits to sharing employment opportunities with the AOPFN Working Group to determine and identify how to best encourage inclusion of AOPFN members in the execution of the NPD Closure Project work.</p> | IER | Section 4.4.2.5 Table K.2 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | - |
| | | EIS | Section 6.2.4.3.5 Table C-6 | | | | |
| AOPFN-10 | <p>CNL will involve AOPFN in any future archaeological programs at or around the NPD site.</p> <ul style="list-style-type: none"> CNL will implement the following existing project planning, monitoring, and management at the NPD site (developed under the NSDF Project): Chance Find Procedure. Traditional Land and Resource Use Discovery Plan; and Eagle Feather Protocol | IER | Section 4.4.2.5 Table K.2 | Multiple / Ongoing | Good Corporate Responsibility | NPD-specific | - |
| | | EIS | Section 6.2.4.3.5 Table C-6 | | | | |
| | | AOPFN's review of the 2020 revised Draft EIS | Comment 26 | | | | |

| ID | Commitment ² | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD Specific | Status |
|-----------------|---|--|--------------------------------|--------------------|-------------------------------|---------------------------|--------|
| | | AOPFN's implications letter 2021 August 13 | Expectation #14 | | | | |
| | | FPRT Comments | NPD-FP-52 | | | | |
| | | Indigenous Comments | AOPFN-4 AOPFN-7 AOPFN-8 | | | | |
| AOPFN-11 | CNL, AECL and AOPFN can explore opportunities for increased access to the existing NPD site following decommissioning. CNL will consider offsets at off-site locations brought forward by AOPFN, which are commensurate with the wildlife habitat impacts associated with the NPD Closure Project. | IER | Section 4.4.2.5 Table K.2 | Multiple / Ongoing | Corporate / Site program | Corporate / Site-wide | - |
| | | EIS | Section 6.2.4.3.5 Table C-6 | | | | |
| | | AOPFN's review of the 2020 revised Draft EIS | Comment 34 | | | | |
| | | AOPFN's implications letter 2021 Aug 13 | Expectation #20 | | | | |
| AOPFN-12 | CNL will seek AOPFN's input on aspects of value to the community that need to be considered during decommissioning. CNL is committed to co-developing with the AOPFN additional mitigation measures to include within the NPD Closure Project Environmental | IER | Section 4.4.2.5 Table K.2 | Multiple / Ongoing | Good Corporate Responsibility | NPD-specific | - |
| | | EIS | Section 6.2.4.3.5 | | | | |

| ID | Commitment ² | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD Specific | Status |
|-----------------|---|--|-------------------------------------|--------------------|---|---------------------------|--------|
| | Protection Plan to ensure that items of value to AOPFN are protected. This activity to be completed during the project planning phase. | AOPFN's review of the 2020 revised Draft EIS | Table C-6 Comment 44 | | | | |
| | | FPRT Comments | NPD-FP-32 NPD-FP-42 NPD-FP-45 | | | | |
| AOPFN-13 | CNL is committed to working with AOPFN on restoration planning and exploring opportunities for the future of the site, including unaffected lands. Note: This commitment, including opportunities for co-development and co-management of the site, will require tri-party discussions between AOPFN, CNL and AECL. | IER | Section 4.4.2.5 Table K.2 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | - |
| | | EIS | Section 6.2.4.3.5 Table C-6 | | | | |
| | | AOPFN's review of the 2020 revised Draft EIS | Comment 12, 37 | | | | |
| | | AOPFN's implications letter 2021 Aug 13 | Expectation #6 | | | | |
| AOPFN-14 | CNL is committed to having all NPD Project staff and contractors attend AOPFN's Cultural Awareness Training. | IER | Section 4.4.2.5 Table K.2 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | - |
| | | EIS | Section 6.2.4.3.5 TABLE C-6 | | | | |
| AOPFN-15 | CNL supported an AOPFN Alternative Means Assessment (AMA), completed in April 2022. CNL committed to including AOPFN AMA findings directly within the EIS along with the full AOPFN AMA as an | IER | Section 4.4.2.5 Table K.2 | Multiple / Ongoing | Public Information and Disclosure | NPD-specific | - |

| ID | Commitment ² | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD Specific | Status |
|-----------------|---|--|--------------------------------------|----------------|-------------------------------|---------------------------|--------|
| | appendix. | EIS | Section 6.2.4.3.5 Table C-6 | | Program | | |
| | | AOPFN's review of the 2020 revised Draft EIS | Comment 3, 5, 6, 7, 8, 9, 10, 21, 33 | | | | |
| | | AOPFN's implications letter 2021 August 13 | Expectation #10 | | | | |
| AOPFN-16 | CNL commits to integrating the findings of the AOPFN-led cumulative effects assessment (Year 1 and 2) into a supplemental filing prior to the NPD hearing, if findings are provided by AOPFN 3 months ahead of CNL's final EIS submission. | IER | Section 4.4.2.5 Table K.2 | Planning Phase | Good Corporate Responsibility | NPD-specific | - |
| AOPFN-17 | CNL is committed to co-developing with the AOPFN additional mitigation measures to include within the NPD Closure Project Environmental Protection Plan to ensure that items of value to AOPFN are protected. | EIS | Sections 6.3, 9.9 Table C-6 | Planning Phase | Good Corporate Responsibility | NPD-specific | - |
| AOPFN-18 | CNL is committed to seeking input from the AOPFN on the proposed ISD project end state, including AOPFN input on lands restoration of the disturbed areas. Tri-party discussion including AECL/CNL/AOPFN will be required for site-wide end state planning. | EIS | Section 9.9.6.1 Table C-6 | Planning Phase | Good Corporate Responsibility | NPD-specific | - |

Table E-6: Commitments between Beausoleil First Nation and CNL for the NPD Closure Project

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (as of December 2022) |
|--------|--|----------|-----------------------------------|--------------------|---|---------------------------|------------------------------|
| BEAU-1 | CNL is committed to involve all interested Indigenous Nations, communities and organizations in the NPD Closure Project FUMP and would be pleased to discuss the program further. | EIS | Section 12 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | - |
| BEAU-2 | CNL is committed to incorporating input from Indigenous nations, communities, and organizations before finalizing the EA Follow-up Program. | EIS | Section 12 | Planning Phase | Public Information and Disclosure Program | NPD-specific | In progress |
| BEAU-3 | <p>CNL will continue engagement with Chippewas of Beausoleil First Nation and provide notifications of project activities, i.e.:</p> <ol style="list-style-type: none"> 1. EIS Submissions 2. CNSC Decision 3. Start of physical works <p>During the decommissioning execution phase. CNL will continue to work with WTFN communities (collectively) or on an individual community basis.</p> | EIS | Section 6.2.4.15.2 Section 6.5 | Ongoing | Public Information and Disclosure Program | NPD-specific | - |
| | | IER | Section 4.4.14.2 Section 9 | | | | |

Table E-7: Commitments between Curve Lake First Nation and CNL for the NPD Closure Project

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (as of March 2023) |
|------|--|----------|--|--------------------|---|---------------------------|---------------------------|
| CL-1 | CNL is willing to involve Curve Lake First Nation in the NPD Closure Project FUMP and would be pleased to discuss the topic further. | EIS | Section 12 Appendix C – Table C-28 | Multiple / Ongoing | EA Follow-up Monitoring Program | NPD-specific | In progress |
| | | IER | Appendix U.3 | | | | |
| CL-2 | CNL is committed to incorporating input from Curve Lake First Nation in the EA Follow-up Monitoring Program. | EIS | Section 12 Appendix C – Table C-28 | Planning Phase | EA Follow-up Monitoring Program | NPD-specific | In progress |
| | | IER | Appendix U.3 | | | | |
| CL-3 | CNL will continue engagement with Curve Lake First Nation. CNL will continue to work with WTFN communities (collectively) or on an individual community basis. | EIS | Section 6.2.4.10.5 Section 6.5 Appendix C – Table C-28 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | In progress |
| | | IER | Section 4.4.9.5 Section 9 Appendix U.3 | | | | |
| CL-4 | CNL will continue to provide notifications of project activities, specifically activities related to the NPD ventilation stack, and seek opportunities for Curve Lake participation. | EIS | Section 6.2.4.10.3 Appendix C – Table C-28 | Multiple / Ongoing | Public Information and Disclosure Program | NPD-specific | In progress |
| | | IER | Section 4.4.9.3 Appendix U.3 | | | | |
| CL-5 | CNL is committed to continuing discussions with Curve Lake First Nation on the next steps towards a contribution agreement that supports meaningful participation of Curve Lake First Nation on the NPD Closure Project environmental assessment. - A contribution agreement between CNL and Curve Lake First Nation was signed in November 2021. | EIS | Section 6.2.4.10.1 Section 6.5 | Planning Phase | Corporate / Site program | NPD-specific | Completed |
| | | IER | Section 4.4.9.1 Section 9 | | | | |

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (as of March 2023) |
|------|---|----------|--|----------------|---|---------------------------|---------------------------|
| CL-6 | CNL is committed to coordinating site visits to NPD for Curve Lake First Nation representatives, to be on the land together and share perspectives. | EIS | Section 6.2.4.10.1 Appendix C – Table C-28 | Planning Phase | Public Information and Disclosure Program | NPD-specific | In progress |
| | | IER | Section 4.4.9.1 Appendix U.3 | | | | |
| CL-7 | CNL is committed to visiting Curve Lake First Nation to meet and engage with the community and build cultural awareness. | EIS | Appendix C – Table C-28 | Planning Phase | Public Information and Disclosure Program | NPD-specific | In progress |
| | | IER | Appendix U.3 | | | | |
| CL-8 | CNL will share the draft site restoration and end-state plan with Curve Lake First Nation for review and feedback. | EIS | Section 6.2.4.10.3 Section 6.5 Appendix C – Table C-28 | Planning Phase | Public Information and Disclosure Program | NPD-specific | In progress |
| | | IER | Section 4.4.9.3 Section 9 Appendix U.3 | | | | |
| CL-9 | CNL will explore opportunities to build awareness of cultural keystone species. | EIS | Appendix C – Table C-28 | Planning Phase | Public Information and Disclosure Program | NPD-specific | Not started |
| | | IER | Appendix U.3 | | | | |

Table E-8: Commitments between Chippewas of Georgina Island First Nation and CNL for the NPD Closure Project

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (as of December 2022) |
|---------|--|----------|-------------------------------------|---|---|---------------------------|------------------------------|
| GEORG-1 | CNL is committed to involve all interested Indigenous Nations, communities and organizations in the NPD Closure Project FUMP and would be pleased to discuss the program further. | EIS | Section 12 | Planning Phase, Decommissioning Execution and Institutional Control | EA Follow-up Monitoring Program | NPD-specific | - |
| GEORG-2 | CNL is committed to incorporating input from Indigenous Nations, communities, and organizations before finalizing the EA Follow-up Program. | EIS | Section 12 | Planning Phase | Public Information and Disclosure Program | NPD-specific | In progress |
| GEORG-3 | CNL will continue engagement with Georgina Island First Nation and provide notifications of project activities. CNL will continue to work with WTFN communities (collectively) or on an individual community basis. | EIS | Section 6.2.4.14 Section 6.5 | Ongoing | Public Information and Disclosure Program | NPD-specific | - |
| | | IER | Section 4.4.13 Section 9 | | | | |

Table E-9: Commitments between Hiawatha First Nation and CNL for the NPD Closure Project

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (as of March 2023) |
|--------|--|----------|--|----------------|---|---------------------------|---------------------------|
| HIAW-1 | CNL is willing to involve Hiawatha First Nation in the NPD Closure Project Follow-up Monitoring Program and would be pleased to discuss the topic further. | EIS | Section 6.2.4.11.3 Section 12 Appendix C – Table C-28 | Ongoing | EA Follow-up Monitoring Program | NPD-specific | In progress |
| | | IER | Section 4.4.10.3 Appendix V.3 | | | | |
| HIAW-2 | CNL is committed to incorporating input from Hiawatha First Nation in the EA Follow-up Monitoring Program. | EIS | Section 6.2.4.11.3 Section 12 Appendix C – Table C-28 | Planning Phase | EA Follow-up Monitoring Program | NPD-specific | In progress |
| | | IER | Section 4.4.10.3 Appendix V.3 | | | | |
| HIAW-3 | CNL will continue engagement with Hiawatha First Nation. CNL will continue to work with WTFN communities (collectively) or on an individual community basis. | EIS | Section 6.2.4.11.5 Section 6.5 Appendix C – Table C-28 | Ongoing | Public Information and Disclosure Program | NPD-specific | In progress |
| | | IER | Section 4.4.10.5 Section 9 Appendix V.3 | | | | |

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (as of March 2023) |
|--------|--|----------|--|----------------|---|---------------------------|---------------------------|
| HIAW-4 | CNL will continue to provide notifications of project activities. | EIS | Section 6.2.4.11.5 Section 6.5 | Ongoing | Public Information and Disclosure Program | NPD-specific | In progress |
| | | IER | Section 4.4.10.5 Section 9 | | | | |
| HIAW-5 | CNL is committed to coordinating site visits to NPD for Hiawatha First Nation representatives. | EIS | Section 6.5 Appendix C – Table C-28 | Planning Phase | Public Information and Disclosure Program | NPD-specific | In progress |
| | | IER | Section 9 Appendix V.3 | | | | |
| HIAW-6 | CNL looks forward to an opportunity to visit Hiawatha First Nation to meet and engage with the community and build cultural awareness. | EIS | Section 6.5 Appendix C – Table C-28 | Planning Phase | Public Information and Disclosure Program | NPD-specific | In progress |
| | | IER | Section 9 Appendix V.3 | | | | |
| HIAW-7 | CNL will share the draft site restoration and end-state plan with Hiawatha First Nation for review and feedback. | EIS | Section 6.2.4.11.3 Section 6.5 Appendix C – Table C-28 | Planning Phase | Public Information and Disclosure Program | NPD-specific | In progress |
| | | IER | Section 4.4.10.3 Section 9 Appendix V.3 | | | | |

Table E-10: Commitments between Kebaowek First Nation and CNL for the NPD Closure Project

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (as of December 2022) |
|-------|---|----------|--|---|---|---------------------------|------------------------------|
| KEB-1 | CNL is committed to involve all interested Indigenous Nations, communities and organizations in the NPD Closure Project FUMP and would be pleased to discuss the program further. | EIS | Section 12 | Planning Phase, Decommissioning Execution and Institutional Control | EA Follow-up Monitoring Program | NPD-specific | In progress |
| KEB-2 | CNL is committed to incorporating input from Indigenous Nations, communities, and organisations before finalizing the EA Follow-up Program. | EIS | Section 12 | Planning Phase | EA Follow-up Monitoring Program | NPD-specific | In progress |
| KEB-3 | CNL and Kebaowek First Nation have signed a framework agreement for engagement and have drafted a letter of intent specific to NPD activities. CNL looks forward to adding a schedule of work to the framework agreement to cover scope for the NPD Closure Project Environmental Assessment (related to CEAA 2012 Section 5(c) and UNDA 2021) along with capacity. | EIS | Section 6.2.4.6.1 Appendix C – Table C-15 | Ongoing | Public Information and Disclosure Program | Corporate & NPD-specific | In progress |
| | | IER | Section 4.4.5.1 Appendix O.3 | | | | |
| KEB-4 | CNL acknowledges that Kebaowek First Nation may have more comments on the NPD Closure Project. CNL will continue to work with Kebaowek First Nation on the review of CNL's technical submissions to address potential impact pathways, outstanding interests, and concerns. | EIS | Section 6.2.4.6.5 | Ongoing / Multiple | Public Information and Disclosure Program | NPD-specific | - |
| | | IER | Section 4.4.5.5 | | | | |
| KEB-5 | CNL will continue engagement with Kebaowek First Nation and provide notifications of project activities. | EIS | Section 6.2.4.6.5 Appendix C – Table C-15 | Ongoing | Public Information and Disclosure Program | NPD-specific | - |
| | | IER | Section 4.4.5.5 Appendix O.3 | | | | |

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (as of December 2022) |
|-------|--|----------|---|----------------|---|---------------------------|------------------------------|
| KEB-6 | CNL remains committed to ongoing engagement with Kebaowek First Nation, with simultaneous interpretation to accommodate meetings in English and French. | EIS | Section 6.2.4.5.3 Section 6.5 Appendix C – Table C-12 | Ongoing | Public Information and Disclosure Program | NPD-specific | - |
| | | IER | Section 4.4.4.3 Section 9 Appendix M.3 | | | | |
| KEB-7 | The final EIS, federal and provincial comments, and public comments that were made in French along with their subsequent responses will be made available in both official languages, as outlined in Appendix A to the CNL-CNSC Administrative Protocol for the Nuclear Power Demonstration Closure Project (Step 18). | EIS | Section 6.2.4.5.3 Appendix C – Table C-12 | Planning Phase | Public Information and Disclosure Program | NPD-specific | - |
| | | IER | Section 4.4.4.3 Appendix M.3 | | | | |

Table E-11: Commitments between Kitigan Zibi Anishinabeg and CNL for the NPD Closure Project

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (as of December 2022) |
|-------|--|----------|--|--------------------|---|---------------------------|------------------------------|
| KZA-1 | CNL is committed to involve all interested Indigenous Nations, communities and organizations in the NPD Closure Project FUMP and would be pleased to discuss the program further. | EIS | Section 12 Appendix C – Table C-18 | Ongoing / Multiple | EA Follow-up Monitoring Program | NPD-specific | In progress |
| | | IER | Appendix N.3 | | | | |
| KZA-2 | CNL is committed to incorporating input from Indigenous Nations, Communities, and Organizations before finalizing the EA Follow-up Program. | EIS | Section 12 Appendix C – Table C-18 | Planning Phase | EA Follow-up Monitoring Program | NPD-specific | In progress |
| | | IER | Appendix N.3 | | | | |
| | | IER | Section 4.4.6.1 | | | | |
| KZA-4 | CNL acknowledges that KZA First Nation may have more comments on the project going forward. CNL will continue to follow-up with KZA First Nation on engagement opportunities and about any outstanding interests and concerns. | EIS | Section 6.2.4.7.1 | Ongoing / Multiple | Public Information and Disclosure Program | NPD-specific | - |
| | | IER | Section 4.4.6.1 | | | | |
| KZA-5 | CNL will continue engagement with KZA First Nation and provide notifications of project activities. | EIS | Section 6.2.4.7.5 Appendix C – Table C-18 | Ongoing / Multiple | Public Information and Disclosure Program | NPD-specific | - |
| | | IER | Section 4.4.6.5 Appendix N.3 | | | | |
| KZA-6 | CNL remains committed to ongoing engagement with the KZA First Nation, with simultaneous interpretation to accommodate meetings in English and French. | EIS | Section 6.2.4.5.3 Section 6.5 Appendix C – Table C-12 | Ongoing / Multiple | Public Information and Disclosure Program | NPD-specific | - |

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (as of December 2022) |
|--------------|--|----------|---|----------------|---|---------------------------|------------------------------|
| | | IER | Section 4.4.4.3 Section 9 Appendix M.3 | | | | |
| KZA-7 | The final EIS, federal and provincial comments, and public comments that were made in French along with their subsequent responses will be made available in both official languages, as outlined in Appendix A to the CNL-CNSC Administrative Protocol for the Nuclear Power Demonstration Closure Project (Step 18). | EIS | Section 6.2.4.5.3 Appendix C – Table C-12 | Planning Phase | Public Information and Disclosure Program | NPD-specific | - |
| IER | Section 4.4.4.3 Appendix M.3 | | | | | | |

Table E-12: Commitments between the Métis Nation of Ontario (MNO) and CNL for the NPD Closure Project

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (as of December 2022) |
|-------|--|----------|--|--------------------|---|---------------------------|------------------------------|
| MNO-1 | CNL has indicated that it is willing to involve all interested Indigenous Nations, communities, and organizations in the NPD Closure Project FUMP. CNL is committed to continuing to explore with MNO opportunities for a practical, meaningful role for MNO in the program. | EIS | Section 6.2.4.4.3 Section 12 Appendix C – Table C-9 | Ongoing / Multiple | EA Follow-up Monitoring Program | NPD-specific | - |
| | | IER | Section 4.4.3.3 Appendix L.3 | | | | |
| MNO-2 | CNL is committed to incorporating input from Indigenous Nations, communities, and organizations before finalizing the EA Follow-up Program. - CNL is willing to reach out to individual MNO communities to provide an overview of the follow-up monitoring plans. | EIS | Section 6.2.4.4.3 Section 12 Appendix C – Table C-9 | Planning Phase | EA Follow-up Monitoring Program | NPD-specific | In progress |
| | | IER | Section 4.4.3.3 Appendix L.3 | | | | |
| MNO-3 | CNL is committed to continuing discussions on the development of a Long-Term Relationship Agreement with the MNO to continue its mutually beneficial working relationship with CNL. | EIS | Section 6.2.4.4.1 Section 6.2.4.4.3 Section 6.2.4.4.5 Section 6.5 Appendix C – Table C-9 | Planning Phase | Public Information and Disclosure Program | Corporate | Ongoing |

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (as of December 2022) |
|-------|--|----------|--|--------------------|---|---------------------------|------------------------------|
| | | IER | Section 4.4.3.1 Section 4.4.3.3 Section 4.4.3.5 Section 9 Appendix L.3 | | | | |
| MNO-4 | CNL is committed to establishing additional engagement opportunities under the framework of the MOU between the MNO and CNL, including incorporating input from the MNO on alternate mitigation measures, for instance through a specific workshop on effects and mitigations. | EIS | Section 6.2.4.4.1 | Planning Phase | Public Information and Disclosure Program | NPD-specific | Ongoing |
| | | IER | Section 4.4.3.1 | | | | |
| MNO-5 | CNL will continue engagement with the MNO and its citizens on effects of the project on Métis rights and interests and negative perceptions the MNO may have associated with the NPD site. | EIS | Section 6.2.4.4.3 Section 6.3 Section 6.5Appendix C – Table C-9 | Ongoing / Multiple | Public Information and Disclosure Program | NPD-specific | - |
| | | IER | Section 4.4.3.3 Section 5 Section 9 Appendix L.3 | | | | |
| MNO-6 | CNL is committed to providing supporting information for the CNSC / MNO-led Rights Impact Assessment. | EIS | Section 6.2-1 Table 9.9-2 Appendix C – Table C-6 | Planning Phase | Public Information and Disclosure Program | NPD-specific | - |

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (as of December 2022) |
|---------------|---|---------------|--|--------------------------------------|---|---------------------------|------------------------------|
| | | IER | Section 4.1 Table 7-2 Appendix K.3 | | | | |
| MNO-7 | CNL is committed to directly involve the MNO in future food consumption studies (Diet and Harvest Survey). | P&IG Comments | Comment 202 | Ongoing / Multiple | Public Information and Disclosure Program | Corporate | Ongoing |
| MNO-8 | CNL will share the draft site restoration plan for MNO feedback. | EIS | Section 6.2.4.4.3 Section 6.5 Appendix C – Table C-9 | Planning Phase | Public Information and Disclosure Program | NPD-specific | - |
| | | IER | Section 4.4.3.3 Section 9 Appendix L.3 | | | | |
| MNO-9 | CNL is committed to discussing the MNO's supplemental comments and CNL's responses on hydrogeology and archaeology as requested by the MNO. | P&IG Comments | Comments 11, 207, 257 | Planning Phase | Public Information and Disclosure Program | NPD-specific | Ongoing |
| MNO-10 | CNL is committed to sharing the results of periodic audits on the follow-up monitoring plans with the MNO. | P&IG Comments | Comments 14, 18, 161, 162, 171, 182, 231, 235, 257, 286, 288 | Post-Closure / Institutional Control | Public Information and Disclosure Program | NPD-specific | Ongoing |

Table E-13: Commitments between Chippewas of Rama First Nation and CNL for the NPD Closure Project

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (as of December 2022) |
|--------|---|----------|--|--------------------|---|---------------------------|------------------------------|
| RAMA-1 | CNL is committed to involve all interested Indigenous nations, communities and organizations in the NPD Closure Project FUMP and would be pleased to discuss the program further. | EIS | Section 12 | Ongoing / Multiple | EA Follow-up Monitoring Program | NPD-specific | - |
| RAMA-2 | CNL is committed to incorporating input from Indigenous Nations, communities, and organizations before finalizing the EA Follow-up Program. | EIS | Section 12 | Planning Phase | EA Follow-up Monitoring Program | NPD-specific | In progress |
| RAMA-3 | CNL will continue engagement with Rama First Nation and provide notifications of project activities. CNL will continue to work with WTFN communities (collectively) or on an individual community basis. | EIS | Section 6.2.4.13.5 Appendix C – Table C-28 | Ongoing / Multiple | Public Information and Disclosure Program | NPD-specific | - |
| | | IER | Section 4.4.12.5 Appendix T.3 | | | | |

Table E-14: Commitments between Scugog Island First Nation and CNL for the NPD Closure Project

| ID | Commitment | Document | Section / Table | Project Phase | Commitment Tracking Method | Corporate or NPD specific | Status (as of December 2022) |
|--------|--|----------|--------------------|--------------------|---|---------------------------|------------------------------|
| SCUG-1 | CNL is committed to involve all interested Indigenous Nations, communities and organizations in the NPD Closure Project FUMP and would be pleased to discuss the program further. | EIS | Section 12 | Ongoing / Multiple | EA Follow-up Monitoring Program | NPD-specific | - |
| SCUG-2 | CNL is committed to incorporating input from Indigenous Nations, communities, and organizations before finalizing the EA Follow-up Program. | EIS | Section 12 | Planning Phase | EA Follow-up Monitoring Program | NPD-specific | In progress |
| SCUG-3 | CNL will continue engagement with Scugog Island First Nation and provide notifications of project activities. CNL will continue to work with WTFN communities (collectively) or on an individual community basis. | EIS | Section 6.2.4.12.2 | Ongoing / Multiple | Public Information and Disclosure Program | NPD-specific | - |
| | | IER | Section 4.4.11.2 | | | | |