



**PUBLIC ENGAGEMENT PLAN FOR AFFECTED WATER USERS**

**TALTSON HYDROELECTRIC FACILITY  
TALTSON RIVER, NORTHWEST TERRITORIES**

**July 2022**

## DOCUMENT MAINTENANCE AND CONTROL

The Director, Health, Safety & Environment is responsible for the distribution, maintenance and updating of the Engagement Plan.

DOCUMENT HISTORY				
Revision #	Revised Section(s)	Description of Revision	Prepared by	Issue Date
0	N/A	First Version	NTPC	Sept 2012
1	All	<ul style="list-style-type: none"> <li>• Formatting updated</li> <li>• Updated Content throughout</li> <li>• Addition of Appendix A to include the Taltson Overhaul Engagement Plan</li> </ul>	NTPC	Feb 2022
2	Section 4.1, 4.2 Appendix A	<ul style="list-style-type: none"> <li>• Removed 'extension' from engagement triggers</li> <li>• Included Hunters and Trappers as Parties to be Engaged</li> <li>• Updated Appendix A to include statement regarding updates to reflect changes from other regulatory proceedings</li> </ul>	NTPC	June 2022
3	All	<ul style="list-style-type: none"> <li>• Updated Content throughout to consolidate the engagement plans for the Taltson project into one inclusive document</li> </ul>	NTPC	July 2022

## TABLE OF CONTENTS

<b><u>SECTION</u></b>	<b><u>PAGE</u></b>
1 INTRODUCTION.....	1
1.1 TALTSON FACILITY .....	1
1.2 CORPORATE CONTACT INFORMATION.....	4
2 OBJECTIVES .....	5
3 OPERATIONAL ENGAGEMENT .....	6
4 LICENCE RENEWAL, MODIFICATION OR AMMENDMENT ENGAGEMENT .....	7
4.1 ENGAGEMENT TRIGGERS.....	7
4.2 PARTIES TO BE ENGAGED.....	9
5 FOLLOW-UP REPORTING.....	11
5.1 ENGAGEMENT RECORD.....	11
6 COMMUNICATING THE PLAN.....	12
7 PLAN REVIEW.....	13

## LIST OF TABLES

Table 2-1: Engagement Objective and Commitments.....	5
Table 4-1: General Engagement Structure for Taltson Facility Water Licence .....	8
Table 4-2: Parties to be Engaged.....	9

## LIST OF FIGURES

Figure 1: Taltson Hydroelectric Facility .....	3
--	---

## LIST OF APPENDICES

Appendix A Taltson Hydro Overhaul and Constriction of Replacement Facilities  
Engagement Plan

# 1 INTRODUCTION

This Engagement Plan provides the framework to inform known water users of Project related activities associated with the maintenance and general operations of the Taltson Hydroelectric Facility (Taltson Facility) that would require management of the water resources within the Taltson River or could result in a potential public safety concern. The Northwest Territories Power Corporation (NTPC) owns and operates the Taltson Facility, located 56 km northeast of Fort Smith, Northwest

The facility is regulated under the MV2011L4-0002 Type A Water License (WL) and MV2020X0004 Type A Land Use Permit (LUP) from the Mackenzie Valley Land and Water Board (MVLWB). The Water Licence regulates the storage and diversion of water for hydroelectric power generation and associated uses for the Taltson Twin Gorges Hydroelectric Generating Station (Hydro Facility). The Water Licence was issued on August 31, 2012 and expires on Aug 30, 2027.

This plan has been updated to meet the requirements of the MVLWB Engagement Guidelines for Applicants and Holders of Water Licences, and the MVLWB Engagement and Consultation Policy. It will be used in conjunction with the Engagement Plans that are in place for Taltson Hydro Land Use Permit and Taltson Winter Road land use permit and water licence.

## 1.1 TALTSON FACILITY

The Taltson Hydroelectric Facility was built in 1965 to supply electricity to the Pine Point Mine. The mine was judged to be exhausted by the mid-1980's and the site was decommissioned and closed in 1986. Following the mine closure, the Taltson Generating Station has continued to supply power to the South Slave Region and is the sole source of power, with the exception of back up diesel generators, to the South Slave communities of Hay River, K'atlodeeche First Nation, Fort Smith, Fort Resolution and Enterprise.

The existing Taltson Facility is comprised of the Hydro Facility, Twin Gorges Forebay Reservoir, South Valley Spillway, Trudel Creek and the Nonacho Lake Dam and is outlined in Figure 1. The Twin Gorges Generating Station is an 18 MW hydroelectric facility located within the Taltson River watershed 56 km northeast of Fort Smith in the Northwest Territories. The facility has fly in access only using the airstrip or landing on the Twin Gorges Reservoir. In the winter of 2019/2020 a historical winter road from Fort Smith was reconstructed which was operated under MVLWB Type B Water Licence MV2019L8-0008 and Type A Land Use Permit MV2019F0015.

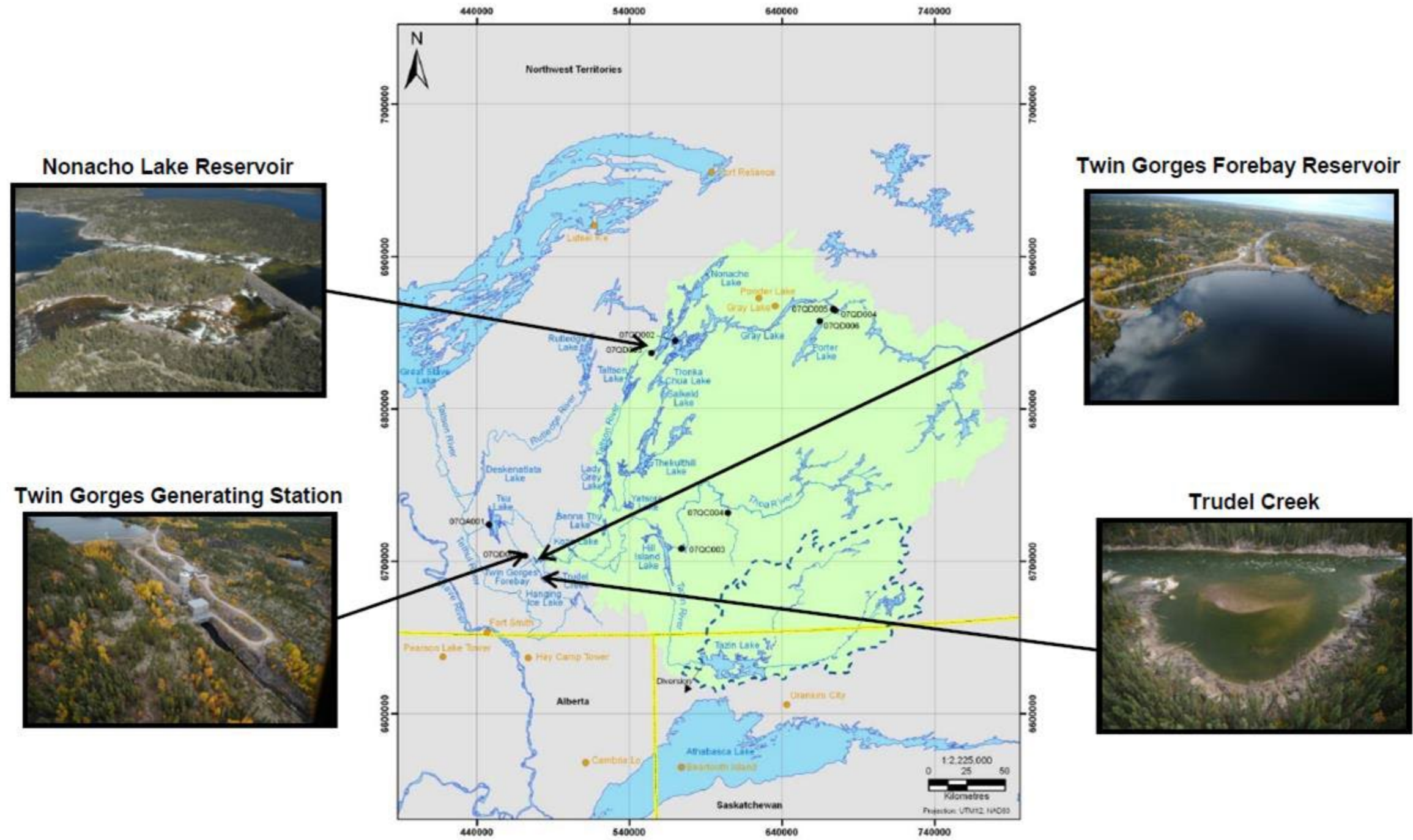
The Taltson facility consists of a hydroelectric plant, substation and surge tower situated on the east side of the Taltson River 250 m southwest of the main dam. The headgate house sits on the upstream side of the dam in the forebay.

Support facilities include two staff houses and a garage, which are located east of the plant. The 800 m airstrip is located 3 km southeast of the plant with a storage shed and fuel storage building at its western end. The facility also includes a back up diesel generator, waste incinerator, septic field, and fuel storage areas.

A refurbishment of key infrastructure at the facility began in 2020 to ensure the continued reliability of power generation for the South Slave Region. This includes refurbishment of the generating station, replacement of the facilities for staff lodging, replacement of the maintenance garage, replacement of the substation, construction additional storage areas and operation of exiting quarries on site. This work is regulated under the MVLWB Land Use Permit MV2020X0004 and Government of Northwest Territories Lands Department Quarry Permit 2020QP0019. In order to maintain compliance with the with the Mackenzie Valley Resource Management Act, the Waters Act, and other environmental legislation, NTPC intends to request a Modification Under MV2011L4-0002 to incorporate the shutdown required for the overhaul. In addition, NTPC has applied for an Amendment to the Taltson Hydro LUP MV2020X0004 and a Modification Under Type A WL MV2011L4-0002 for a new water intake in the Twin Gorges Forebay Reservoir for staff lodging. Please refer to Appendix A for the Taltson Hydro Overhaul and Construction of Replacement Facilities Engagement Plan.

The Taltson Hydroelectric Facility is outlined in Figure 1.

Figure 1: Taltson Hydroelectric Facility



## 1.2 CORPORATE CONTACT INFORMATION

NTPC contact information for the Taltson Hydro- Construction of Replacement Facilities water licence is as follows:

Alexander Love  
Director, Hydro Operations  
Northwest Territories Power Corporation  
Tel (867) 669-3326 [ALove@ntpc.com](mailto:ALove@ntpc.com)

Doug Prendergast  
Manager, Communications  
4 Capital Drive  
Hay River, NWT X0E 1G2  
Tel: (867) 874-5202 [dprendergast@ntpc.com](mailto:dprendergast@ntpc.com)

Matthew Miller  
Senior Environmental Licensing Specialist  
4 Capital Drive  
Hay River, NWT X0E 1G2  
Tel: (867) 874-5314 [mmiller@ntpc.com](mailto:mmiller@ntpc.com)

Andrew Ellis  
Project Manager, Engineering  
4 Capital Drive  
Hay River, NWT X0E 1G2  
867-874-5231 [aellis@ntpc.com](mailto:aellis@ntpc.com)

Mark Horton  
Project Manager  
Taltson Hydropower Station Overhaul  
Tel: (867) 876-0210 [markhorton@dimensionconsulting.net](mailto:markhorton@dimensionconsulting.net)



## 2 OBJECTIVES

Engagement, as defined by the Engagement and Consultation Policy of the Land and Water Boards of the Mackenzie Valley, is “the communication and outreach activities a proponent undertakes with affected parties prior to and during the operation of a project.” Engagement is required as part of the land-use permitting and water licensing process and the Boards require that proponents provide both an Engagement Plan and Engagement Records as part of the application process and throughout the duration of WL.

Objectives of the engagement process are listed below along with NTPC’s commitment to fulfilling these objectives.

**Table 2-1: Engagement Objective and Commitments**

	<b>Engagement Objectives</b>	<b>NTPC Commitment to the Public</b>
1.	<p><u>Inform</u> by providing information to:</p> <ul style="list-style-type: none"> <li>• Notify stakeholders of any issues/operational decisions.</li> <li>• Assist stakeholders in understanding the operation and issues that may arise.</li> <li>• Prepare stakeholders for more intensive forms of engagement should they be required.</li> </ul>	<ul style="list-style-type: none"> <li>• Keep the public informed.</li> <li>• Proactive, timely communication.</li> <li>• Help stakeholders understand the undertaking.</li> </ul>
2.	<p><u>Listen</u> to stakeholders and their feedback:</p> <ul style="list-style-type: none"> <li>• Understand the needs and priorities of the stakeholders so that decisions can be made with these needs and priorities in mind.</li> <li>• Build cooperative and inclusive relationships.</li> </ul>	<ul style="list-style-type: none"> <li>• Acknowledge when and how public input influenced decisions.</li> <li>• Understand views, concerns, interests and expectations.</li> </ul>
3.	<p><u>Involve</u> work directly with stakeholders to jointly resolve issues</p>	<ul style="list-style-type: none"> <li>• Acknowledge when and how concerns and aspirations are reflected in the design of the operation.</li> </ul>



### 3 OPERATIONAL ENGAGEMENT

During normal operations of Taltson Facility, a number of scheduled and/or unscheduled events can occur, such as annual maintenance (scheduled) or a power outage (unscheduled), that requires management of water resources within the Taltson River watershed. Potential adversely affected water users are to be informed if a key Project activity results in one of the following conditions:

- Project activities that involve maintenance or construction of Project related infrastructure that results in management of water resources or would result in a public safety concern.
- A change in normal water management operations of the Taltson Facility (i.e. an additional industrial client comes online and output generation increases, prolonged power outages, etc.).

Unscheduled maintenance or outage events outside the control of NTPC, that require management of the water resources are typically short in duration (typically less than 15 minutes). As such, informing potential adversely affected water users would take longer than conducting the works. Therefore, unscheduled key Project activities that are anticipated to be less than 24-hours in duration would not result in notification to potential adversely affected water users. Should a significant unscheduled event occur that is anticipated to require more than a 24-hour duration period, potential adversely affected water users would be contacted.

NTPC openly engages with potential adversely affected water users, and the general public regarding the South Slave electrical system by:

- Providing information about electricity generation, transmission and distribution on the NTPC website ([www.ntpc.com](http://www.ntpc.com));
- Providing information about outages, safety, employment opportunities, community investments and other matters through:
  - NTPC Facebook page (<https://www.facebook.com/NTPC-Northwest-Territories-Power-Corporation-591764887576712/>);
  - Twitter ([https://twitter.com/ntpc\\_news?lang=en](https://twitter.com/ntpc_news?lang=en));
- Issuing news releases on significant issues;
- Having NTPC staff attends trade shows, conferences and job fairs to engage directly with members of the public; and
- Placing paid advertising in the media (radio and print) to provide information about matters of public interest.

## **4 LICENCE RENEWAL, MODIFICATION OR AMMENDMENT ENGAGEMENT**

During the land-use permit and water licence application, renewal, modification and/or amendment process and throughout the life of the permit and licence, some key tools employed in the engagement process are:

- Electronic mail; includes both informal emails and formal notification letters
- Phone conversations and teleconferences
- In-person meetings with representatives of affected organizations, if requested
- Community public meetings with affected communities, if requested

### **4.1 ENGAGEMENT TRIGGERS**

There are standard triggers for engagement at key milestones related to operations authorized under the permit and water license. Table 4-1 presents the structure for engagement that includes the triggers, methods and expected dates for engagement. All engagement activities will be recorded in the Engagement Record and submitted to the MVLWB. For the Engagement Structure for the Construction of Replacement Facilities and Overall, please refer to Appendix A.

**Table 4-1: General Engagement Structure for Taltson Facility Water Licence**

Engagement Trigger	Purpose for Engagement	Organization to be Engaged	Format of Engagement	Approximate Date
Pre-submission of water licence renewal application	To inform parties that NTPC is planning to renew the Taltson water licence and is preparing a renewal application package	Refer to Table 4-2	Email with corresponding letter regarding water licence renewal application information	<b>2026</b>
Application submitted to the MVLWB	Inform parties of how to stay engaged through the MVLWB process	Refer to Table 4-2	Email with link to the MVLWB Public Registry site with the complete application	<b>2027</b>
Any operational changes outside of normal operation procedures outlined in application and WL.	Inform parties of operating conditions outside of normal operation procedures outlined in application and WL.	Refer to Table 4-2	<ul style="list-style-type: none"> <li>• Emails with notification letters, and information packages</li> <li>• Phone Calls</li> <li>• Meetings</li> <li>• Social Media Posts</li> <li>• Media Releases</li> </ul>	As required
Completion of major submissions and or undertakings as required by the Taltson Aquatics Effects Monitoring Program.	Inform parties of results and or major submissions of Taltson Aquatics Effects Monitoring Program.	Refer to Table 4-2	<ul style="list-style-type: none"> <li>• Emails with notification letters, and information packages</li> <li>• Phone Calls</li> <li>• Meetings</li> <li>• Social Media Posts</li> <li>• Media Releases</li> <li>• Comments and responses on MVLWB Online Review System</li> </ul>	As required
Water licence amendment or assignment	Inform parties of possible changes to the water licence	Refer to Table 4-2	Email with link to the MVLWB Public Registry site with the complete application, follow up if required	As required
Ongoing engagement	Inform parties of ongoing related to the overhaul of the Taltson Facility	Refer to Table 4-2	As requested, including emails, phone calls and in-person meetings or information sessions	As required and as outlined below.

## 4.2 PARTIES TO BE ENGAGED

Key Project activities associated with the Taltson Facility have the potential to interact with a variety of water users. NTPC has identified a number of aboriginal, municipal, territorial and federal governments and governmental organizations as parties to be engaged in accordance with the land-use permit and water licence. These parties and organizations are presented in Table 4-2.

**Table 4-2: Parties to be Engaged**

<b>Organization</b>
Akaitcho IMA Implementation Office
Athabasca Dëne Sųłıné
Dene Nation
Deninoo Community Council
Deninu K'ue First Nation
Fort Resolution Metis Council
Fort Smith Fishing Derby
Fort Smith Metis Council
GNWT - ENR - South Slave Region - Fort Smith
GNWT - INF
GNWT - Lands - South Slave Region - Fort Smith and Hay River
Hamlet of Fort Resolution
Hunters and Trappers
Katloodeeche First Nation
Lutsel K'e Dene First Nation - Wildlife, Lands and Environment
Nonacho Lake Fishing Camp
North Slave Metis Alliance
Northwest Territory Metis Nation
Salt River First Nations
Smith Landing First Nation
Taltson Bay Big Pike Lodge
Tlicho Lands Protection Department
Town of Fort Smith
West Point First Nation
Yellowknives Dene First Nation

Hunters and trappers are anticipated to utilize the land within or immediately adjacent to the Taltson River watershed more than any other party. Unfortunately, direct communication with individual hunters and trappers may be challenging, particularly during an unscheduled event. Announcements will be provided to Community Governments, Hunter and Trapper Associations within the South Slave region and the Senior Administrative Officer. Notifications will be in accordance with NTPC's policy on notification of Hunters and Trappers.

#### Archeological and Heritage Resources

The NTPC's policy on preservation and reporting of Archeological and Heritage Resources conforms to the Northwest Territories Archaeological Sites Regulations. Should an Archaeological Site be discovered by an NTPC employee or subcontractor to NTPC, the Prince of Wales Northern Heritage Centre and all local stakeholders would be notified, and provided with a summary report of the findings which is to include:

- GPS location
- Detailed site description
- Sketch of the site and location map
- Date of discovery and information of the individuals who discovered the site; and
- Written detailed description of the site and artifacts or discovery made

The summary report would be included in the Annual Water Licence Report.

## 5 FOLLOW-UP REPORTING

During engagement activities, NTPC will track comments, concerns or inputs, received relating to a permitted or licensed activity and will provide a summary as detailed in Section 4 above. In order to process comments, concerns and input throughout the engagement process, NTPC will endeavor to respond in a timely manner, respecting the nature of the input.

Reporting on an engagement after it has been completed is an important step in the engagement process. All Engagement Logs will acknowledge those that participated and will provide an accurate record of the engagement process, and how final decisions were reached.

### 5.1 ENGAGEMENT RECORD

A summary of all engagement undertaken for the Application is listed in the Annual Water Licence Report. The Engagement Record within the Annual Water Licence Report includes an entry for each engagement, including the following information:

- Date of engagement;
- Name of party or group;
- Format of engagement;
- Individuals attending;
- Issue or topic of discussion;
- Comments received by NTPC; and
- Description of issues that were jointly resolved or which remain outstanding.

Relevant documents from each engagement will also be included in the Engagement Record including letters, presentations, handouts and posters. Annual Water Licence Reports are submitted March 31 every year for the previous calendar year.

## 6 COMMUNICATING THE PLAN

Communicating the Engagement Plan is an important element to the success of the engagement process. NTPC intends to use engagement methods already familiar to them but also recognizes that not all potentially affected parties are the same and that what might work for one particular group or individual may not be the best method of engagement for another. NTPC is open to applying methods that work best for a particular situation and affected party in order to keep lines of communication open, build rapport, and establish trust.



## 7 PLAN REVIEW

It is important that engagement efforts be monitored. Where a method does not appear to be effective or when the scope of importance of an issue changes, it will be necessary to modify the Engagement Plan. Evaluating the effectiveness of the engagement process is a fundamental part of the Engagement Plan as it is important to understand what was done well and what could be improved upon moving forward. NTPC and the affected parties will assess the effectiveness of its engagement efforts over the course of time and will make necessary changes on a case by case basis. Any revisions to the Engagement Plan will be forwarded to the MVLWB.

**APPENDIX A**  
**TALTSON HYDRO**  
**OVERHAUL AND CONSTRUCTION OF REPLACEMENT FACILITIES**  
**ENGAGEMENT PLAN**

# 1 INTRODUCTION

The Northwest Territories Power Corporation (NTPC) has prepared this appendix to the Taltson Hydroelectric Facility Public Engagement Plan for Affected Water Users to include the engagement framework for the Taltson Hydroelectric Facility (Taltson Hydro) Overhaul and Construction of Replacement Facilities.

The Taltson Powerhouse consists of one 18MW hydro generating unit, originally manufactured, and installed to provide electricity to the now-closed Pine Point mine. The facility currently provides power to the nearby South Slave communities of Fort Smith, Hay River, Hay River Reserve, Fort Resolution, and Enterprise. Modifications, maintenance, and repairs have been performed on the turbine and generator over the years, but no major upgrades have been conducted. A recent assessment of the turbine and generator determined that a major overhaul is required to extend the life of the facility, and to ensure the South Slave Region continues to have access to clean and reliable electricity for the next 40 years.

An overhaul of key infrastructure within the generating station and camp began in 2020 to ensure the continued reliability of power generation for the South Slave Region. The construction of the replacement facilities, new storage facilities and operation of on site borrow locations and quarries require a quarry permit from the Government of Northwest Territories (GNWT) Department of Lands and a land-use permit (LUP) from the Mackenzie Valley Land and Water Board (MVLWB) under the direction of the Mackenzie Valley Resource Management Act and the Waters Act.

Condition B.7b of the Water Licence (WL) requires NTPC to report key activities with individuals and communities impacted by plans or changes to the Hydro Facilities. The Taltson Overhaul and Construction of Replacement Facilities constitutes a Major Modification to the Hydro Facility. In order to maintain compliance with the Mackenzie Valley Resource Management Act, the Waters Act, and other environmental legislation, NTPC has applied for a Modification Under MV2011L4-0002 to incorporate the shutdown required for the Taltson Overhaul. In addition, NTPC has applied for an Amendment to the Taltson Hydro LUP MV2020X0004 and a Modification Under Type A WL MV2011L4-0002 for a new water intake in the Twin Gorges Forebay Reservoir for staff lodging.

As part of the LUP amendment and WL modification process, NTPC is required to gather input from stakeholders on the application package and to continue engagement throughout the term of the permit. Engagement will provide an opportunity for stakeholders to contribute knowledge and solutions to the process, which is mutually beneficial to all parties involved.

This plan is considered a living document and will be updated as needed to include any changes that may arise from the regulatory proceedings associated with the new water intake or any other activities at the Taltson Facility. This plan was developed through consideration of the MVLWB Engagement Guidelines for Applicants and Holders of WLS and LUPs, and the MVLWB Engagement and Consultation Policy.

## 1.1 TALSTON OVERHAUL AND CONSTRUCTION OF REPLACEMENT FACILITIES

The Taltson Hydroelectric Facility was built in 1965 and a refurbishment of key infrastructure at the facility is required to ensure the continued reliability of power generation for the South Slave Region. This includes refurbishment of the generating station, replacement of the camp for staff lodging, replacement of the garage for vehicle and equipment storage/maintenance, replacement of the substation and construction of additional storage facilities. Maintenance overhauls and refurbishments for the Taltson Facility are scheduled to be completed throughout 2020-2024. Details for the refurbishment of key infrastructure at the facility are presented in the Taltson Hydro Facility Construction of Replacement Facilities and Overhaul - Construction, Wildlife Management and Reclamation Plan (NTPC, 2020) and the Taltson LUP MV2020X0004 Amendment and Modification Under WL MV2011L4-0002 Project Description (NTPC, 2022).

The Overhaul is scheduled to begin in April 2023 and is planned to take six to nine months to complete. During this period, the entire South Slave region will be dependent on diesel generation to ensure continued electricity supply. Additional generation will be provided by mobile generators in the event of mechanical or other serious operational issues. Interruptible electric heat customers will be required to rely on their own heating systems during the refurbishment. Details for the Taltson Overhaul are presented below:

- Litostroj (LHI) Turbine/Generator:
  - Replacement of the Taltson generation equipment to extend the service life of the unit for another 50-years. This includes replacement of the generator (rotor and stator), turbine and other major mechanical components.
- Balance of Plant:
  - Upgrades to governor, protection and controls throughout the balance of the plant.
- Winter Roads (MV2019L8-0008)
  - Develop and maintain winter roads, between February to March for 2023 and 2024 to support the completion of the overhaul..
- Taltson Camp
  - Maintain existing and complete new camp to ensure adequate space for 2021 and 2022 construction season crew, with additional 8-person tent camp. The installation of a new standby diesel genset is also included in the project.

## 1.2 CORPORATE CONTACT INFORMATION

Same as described in Section 1.2 of the Public Engagement Plan for Affected Water Users.

## 2 OBJECTIVES

Same as described in Section 2 of the Public Engagement Plan for Affected Water Users.

## 3 OPERATIONAL ENGAGEMENT

The engagement process for the Taltson Overhaul and Construction of Replacement Facilities will follow the engagement framework that NTPC follows for the Taltson Facility (MVLWB WL MV2011L4-0002) and the Taltson Winter Road (MVLWB Type B WL MV2019L8-0008 and Type A LUP MV2019F0015). These frameworks are presented in detail in the Taltson Public Engagement Plan for Affected Water Users (MV2011L4-0002) and the Taltson Winter Road Engagement Plan (MV2019L8-0008 and MV2019F0015).

NTPC will ensure all reporting requirements under the current LUP, and WL are met for the Taltson Facility, and the Taltson Overhaul. Quarterly and annual reports of water usage, operational upgrades, environmental work and revisions to standard operating procedures will continue to be submitted to the MVLWB. GNWT Department of Lands and Environment and Natural Resources will complete inspections under the LUP and WL, and additional reporting of emissions to air is completed for Environment Canada. NTPC will assist in these inspections and follow up on any action items required from the inspections.

NTPC openly engages with the public regarding the South Slave electrical system by:

- Providing information about electricity generation, transmission and distribution on the NTPC website ([www.ntpc.com](http://www.ntpc.com));
- Providing information about outages, safety, employment opportunities, community donations and other matters through:
  - NTPC Facebook page (<https://www.facebook.com/NTPC-Northwest-Territories-Power-Corporation-591764887576712/>);
  - Twitter ([https://twitter.com/ntpc\\_news?lang=en](https://twitter.com/ntpc_news?lang=en));
- Issuing news releases on significant issues;
- Having NTPC staff attends trade shows, conferences and job fairs to engage directly with members of the public; and
- Placing paid advertising in the media (radio and print) to provide information about matters of public interest.

### 3.1 TALTSON REFURBISHMENT COMMUNICATIONS

As part of the Construction of Replacement Facilities and Overhaul, NTPC will be implementing a communications plan to notify customers in the South Region of the impacts such as an extended

period of reliance on diesel generation. This communication will be completed in addition to the operational engagement under the various LUPs and WLs.

*Goals:*

- Create a high level of public awareness of the refurbishment and its long-term benefits
- Create a high level of confidence that NTPC can continue to provide reliable electricity during the refurbishment
- Through the Arctic Energy Alliance, increase customer awareness of conservation measures to keep electricity demand low during the refurbishment.

*Target Audiences:*

In addition to the organizations outlined in Table 4-2 there are different groups that need to be notified in the South Slave such as:

- NWT Public Utilities Board
- Residential and commercial customers
- Electric heat customers in Fort Smith
- Indigenous and community governments
- Northland Utilities (NWT) Limited
- Arctic Energy Alliance

*Key Messages:*

- The Taltson refurbishment will ensure that South Slave customers continue to have access to clean and reliable electricity for the next 40 years
- The short-term need to rely on diesel generation is a reasonable price to pay to enable the Taltson refurbishment
- The impact of the project on electricity rates will not be known until the project has been completed and costs fully known
- There will be economic opportunities for local residents and businesses
- Customers can help keep their costs down by reducing electricity consumption
- NTPC remains committed to achieving the 25% reduction in GHG emissions in diesel communities outlined in the GNWT's 2030 Energy Strategy

*Planned/Potential Activities:*

- Letters/presentations to Municipal Councils in the South Slave
- Community open houses/presence at trade shows
- Bill stuffers/message on bill
- News release
- Newspaper and radio advertisements
- Social media postings

## **4 LICENCE MODIFICATION AND/OR AMMENDMENT ENGAGEMENT**

As part of the LUP and WL application process, renewal, modification and/or amendment process and throughout the life of the LUP and WL, some key tools employed in the engagement process are:

- Electronic mail (email)
- Phone conversations and teleconferences
- In-person meetings with representatives of affected organizations, if requested
- Community public meetings with affected communities, if requested

### **4.1 ENGAGEMENT TRIGGERS**

There are standard triggers at key milestones related to operations authorized under the licence that will trigger engagement. Table 4-1 presents the structure for engagement that includes the triggers, methods and expected dates for engagement. All engagement activities will be recorded in the Engagement Record and submitted to the MVLWB.



**Table 4-1: Engagement Structure for Construction of Replacement Facilities and Overhaul**

Engagement Trigger	Purpose for Engagement	Organization to be Engaged	Format of Engagement	Approximate Date
Pre-submission of WL renewal application	To inform parties that NTPC is planning to for apply for a Type A LUP for Taltson Hydro-Construction of Replacement Facilities	Refer to Table 4-2	Emails with corresponding letter with application information	February 2020
Application submitted to the MVLWB	Inform parties of how to stay engaged through the MVLWB process	Refer to Table 4-2	Email with link to the MVLWB Public Registry site with the complete application	April ,2020
Start of construction of replacement facilities	Inform parties that construction has begun.	Refer to Table 4-2	Emails	Summer 2020
Request for of WL Modification	To inform parties that NTPC is planning request a modification under Type A WL for the Overhaul	Refer to Table 4-2	Emails with corresponding letter with request information	March 2022
End of construction of replacement facilities and Overhaul construction	Inform parties that construction is ending.	Refer to Table 4-2	Emails.	2024
LUP and/or WL amendment or assignment	Inform parties of possible changes to the WL	Refer to Table 4-2	Email with link to the MVLWB Public Registry site with the complete application, follow up if required	As required
Ongoing engagement	Inform parties of ongoing related to the overhaul of the Taltson Facility	Refer to Table 4-2	As requested, including emails, phone calls and in-person meetings or information sessions	As required and as outlined below.

## 4.2 PARTIES TO BE ENGAGED

Same as described in Section 4.2 of the Public Engagement Plan for Affected Water Users

## 5 FOLLOW UP REPORTING

Same as described in Section 6 of the Public Engagement Plan for Affected Water Users