

COVID-19 Muskrat Falls Site Quarantine Plan

Application

The following COVID-19 Muskrat Falls Quarantine Plan is applicable to the Lower Churchill Project (LCP) Muskrat Falls Site.

Purpose

The overall purpose of this plan is to ensure a safe, immediate and effective transition of the Muskrat Falls Site to a quarantined “Care and Maintenance” condition due to the COVID-19 Pandemic. Acknowledging in consultation with 3rd Party Infectious Disease expert that the creation of a select workforce of essential workers, separate from the community, is the best case option to prevent and control a potential Covid-19 outbreak.

Background

On December 31, 2019, the World Health Organization (WHO) was alerted to several cases of pneumonia in Wuhan, China which did not match any other known virus. The cause has been confirmed as a new coronavirus (COVID-19). To date, COVID-19 has spread outside China and has impacted other countries including Canada and the province of NL. Although the Public Health Agency of Canada currently describes the risk to Canadians to be LOW, due to the continued progression of the pandemic, and for the safety of the personnel on and travelling to the Muskrat Falls Site, a decision was made to demobilize personnel other than a volunteer base of essential personnel and services.

Guidance

In concert with latest information from World Health Organization, Provincial and Federal Health Departments, LCP Health and Safety personnel worked directly with a 3rd party infectious disease specialist to ensure that this Muskrat Falls Site Quarantine plan was created in accordance with the most up to date information relative to COVID-19. Referencing said current guidance, the following Muskrat Falls Site Quarantine has been prepared.

Identification of Essential Personnel and Services

To effectively manage and support personnel identified as essential to maintaining the Powerhouse and Spillway the following was assessed:

- Systems and subsystems critical to maintain Asset Integrity.
- Identification of adequate resources to monitor, maintain and operate systems as required.

- Identification of Support Staff (Camp Accommodations, cleaners, cooks, food preparations etc.) required to support the site activities.
- Identification of Emergency Response and Medical Response personnel required to support the site activities.

Covid-19 Quarantine Procedures

In order to ensure timely and effective management of Muskrat Falls Site Quarantine plan LCP has implemented the following protocols.

1. Emergency Response Plans

All relevant Emergency Response Plans shall remain in effect. Personnel shall read and be familiar with:

- Muskrat Falls Covid-19 Response Plan
- Muskrat Falls Fire and Medical Response Plan
- Project Wide Emergency Response Plan

2. Travel Protocols / Quarantine Protocols

For the purpose of managing the potential spread of Covid-19 and to keep sites as pristine as practicable, this Quarantine plan places restrictions on travel to site that will be implemented as of 20-Mar-2020 and as follows;

- Standard shift will be a 14 day on 14 day off rotation. (exception of Shift A starting 20-Mar).
- Shifts will be divided into an “A” and a “B” shift.
- All personnel identified will be required to stay at the Camp Accommodations Complex.
- There will be **NO** commuting to and from the Town of HVGB for the purposes of work.
- All personnel who make up the A and B Shifts will be subject to Pre-Screening Protocols when returning from their rotation.
- No contact between personnel on “A” and “B” shift.
- All rotational travel to and from Muskrat Falls site is cancelled other than those identified as essential personnel.
- Site Access Cards of anyone not on the essential personnel list will be deactivated.
- Access to the Muskrat Falls site will only be considered on a case by case basis and under exceptional circumstances (i.e. Emergency situations). Personnel required to attend site and perform such activities will be subject to Pre-Screening Protocols and escort plans considering the strictest of social distancing.
- Essential deliveries to site will follow protocols from prior bullet.
- All other project related travel is cancelled until further notice.

3. Covid – 19 Screening Protocols

In an effort to mitigate the spread of Covid-19 to the Muskrat Falls site the following Screening Protocols will apply to help ensure the integrity of this plan;

- Completion of Covid-19 screening questionnaire and Decision Tree is a requirement prior to attending at the site.
- Digital thermometer temperature screening to be performed by medical staff prior to entry to the Muskrat Falls site. (Essential personnel rotational travel, emergency work and critical deliveries).
- Daily Digital thermometer temperature screening performed on essential personnel of shifts “A” and “B” when on site.

4. Social Distancing

Social distancing is a strategy to minimize contact interaction to aid in mitigating spread of Covid-19. The following protocols will be implemented as part of the Muskrat Falls Quarantine plan and in conjunction with other related plans.

- Camp accommodation rooms will be allocated to consider social distancing.
- Dining Hall at the camp is completely opened up so dining tables are available to facilitate social distancing during meal times.
- Where possible, meetings will use online conferencing, email or phone. This applies to external and internal meetings/interactions. Take all measures to reduce or eliminate close contact.
- When absolutely necessary, in-person meetings shall be short and held in a large meeting room where persons can establish minimum 2 meter distances from each other. Avoid shaking hands and eliminate use of common materials/equipment (i.e. Pens, paper, common touch items, food and drink items).
- Do not congregate in meeting rooms, copier stations, main entrances, kitchenettes and other areas where people socialize. Try to maintain at least 2 meter separation between persons.
- Deliveries of critical items to the Muskrat Falls site will be coordinated on a stop and drop manner to reduce contact with receivers.
- Implemented shift changes for shift “A and “B” will have the active shift place equipment in a safe and sanitized state before leaving the work area and the new shift enters. Cross over will be coordinated using email correspondence and other social distancing measures to mitigate potential exposure.