

COVID-19 Incident Response Plan

Muskrat Falls Site

Application

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

Purpose

The overall purpose of this plan is to ensure immediate and effective response to potential COVID-19 incidents that may arise at the Muskrat Falls Site.

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. The Public Health Agency of Canada currently describes the risk to Canadians as HIGH, so it is prudent for LCP to be proactive in the Management of; exposure to, spread and control of COVID-19 incidents in the workplace.

Guidance

In concert with latest information from World Health Organization, Provincial and Federal Health Departments, LCP Health and Safety personnel are working directly with a 3rd party Occupational Physician with extensive experience in Pandemic planning to ensure that the incident response plan is updated in accordance with latest information relative to COVID-19 Incident Management. Referencing current guidance, the following Incident Response Plan has been prepared for the Management of COVID-19 Incidents at the Muskrat Falls Site.

Incident Management and Response

To effectively manage personnel who may present with symptoms of COVID-19 the LCP Incident Management and Response Plan is as follows.

Currently the onsite clinic tracks all health visits in a log. Evidence of infectious disease is tracked. Currently, respiratory tract infections equate 22% of all non-occupational visits to the

clinic (189 for 2019). Most of these are treated as the “common cold” as they do not display serious signs like elevated body temperature. We have been advised by our regional Communicable Disease Control (CDC) Nurse to follow their Covid-19 Screening Algorithm which was immediately implemented by the Muskrat Falls Site Clinic.

Clinic Visit

1. If the worker identifies with symptoms including but not limited to Fever, respiratory infection, cough, body ache or difficulty breathing:

- a. A surgical mask will be immediately applied to the worker.
- b. Implement droplet and isolation precautions in isolation room (Drug Testing room).
- c. Clinic staff to put on a N95 respirator/half face respirator with shield/goggles as well as disposable gowns and gloves.
- d. Implement the Covid-19 Screening Algorithm.
- e. Contact the Medical Officer of Health (MOH) on call 1-866-270-7437 / Public Health
- f. Contact the Emergency Room at Labrador Grenfell Health for emergency cases.
- g. **Further steps as advised by the Medical Officer of Health.**

Possible Scenarios:

- Worker may be directed by the MOH to Self-isolate for 14 days. If not serious symptoms (i.e. severe respiratory distress) this will be managed on site. The worker will be immediately isolated in a dedicated dorm / room at the Camp Accommodations Complex for this purpose. This dorm will be separate from the dorms occupied by other site personnel. Covid-19 testing and further actions will occur as per MOH / Public Health. Site medical staff, using health care and PPE protocols, will attend to and provide ongoing medical care and support for the isolated individual as required, until which point the worker is cleared from isolation as per MOH / Public Health.
- If Covid-19 Screening Algorithm is negative and clinic staff are advised by MOH that a Covid-19 test is not required, but due to the person showing active cold and flu like symptoms that an isolation period is required, the worker will be immediately isolated in a dedicated dorm / room at the Camp Accommodations Complex for this purpose. This dorm will be separate from the dorms occupied by other site personnel. Site medical staff, using health care and PPE protocols, will attend to and provide ongoing

care and support for the isolated individual as required, until which point the worker is cleared as per MOH / Public Health.

Transporting Emergency Covid-19 Related cases off-site

If the situation is, or clinically deteriorates into a situation that cannot be managed from a health care perspective on the site, the following will apply:

1. MOH / Public Health and Labrador Grenfell Health will be contacted by the site medics.
2. Worker will wear a surgical mask and be made comfortable in a designated vehicle / MTC with their belongings.
3. Clinic staff will wear appropriate PPE, and transport the worker to the main gate for transfer to Labrador Grenfell Health ambulance, unless directed by Labrador Grenfell Health to continue off-site directly to the hospital in Happy Valley Goose Bay.
4. Upon return back to the clinic / site, the designated vehicle will be cleaned by clinic staff and Labrador Catering Cleaning staff will be requested to use disinfectant spray as an extra measure.

Transporting Non-Emergency / Non-Covid-19 related cases off-site

Workers who may experience illness, that does not fit the criteria for Covid-19 testing (i.e. Diabetes, Asthma etc.) and who are **not** required by MOH / Public Health to self – isolate in any way, will be better served to recover from their medical situation off site within easy access of Primary Health care, and family support. This also supports the guideline of **Staying Home if Sick**. Transportation off site for these individuals will be coordinated by workers Contractor/ Employer and LCP Site Management with support Muskrat Falls Health Care staff. A dedicated vehicle will be used. Flights, accommodations will be managed by the Contractor/ Employer.

Body Temperature Surveillance

1. Clinic staff will be provided with a complete list of personnel on site on daily basis. Ideally divided into day and night staff.
2. The main camp, **Games and reading room** will be used as a checkpoint for these exams. Times are **6am-7am & 6pm-7pm**. Signage will be present and health care staff will advise regarding social distancing of 2m.
3. Workers will be asked to self-identify if feeling unwell.
4. Persons will be crossed off the list as the temperature checks are complete. Anyone identified by the medics as not showing for temperature checks will be communicated to their contractor representative and worker will be advised to get completed ASAP. There must be 1 temperature check in a 24 hour period.
5. Workers will enter via the hallway entrance to the games-reading room, and exit via the back exit to depart.
6. Anyone with an elevated temperature (at or greater than 38 degrees Celsius) will have a surgical mask applied immediately and they will be isolated immediately. MOH/ Public Health will be consulted by health care staff after conducting the Covid-19 Screening Algorithm.
7. Clinic Staff will use PPE during each surveillance session.
8. Games-reading room will be sanitized by cleaning staff after every session of surveillance.

2. In conjunction with Camp Accommodations/Site Services contractor, implement First Phase Pandemic Plan which includes but not limited to:
 - a. High Touch Surface Measures - Increase cleaning schedules above standard frequencies focusing on common high touch surfaces (door handles, rails, washrooms, kitchen dining surfaces, food serving utensils etc.).
 - b. Ensure hand soap dispensers are always full as well as alcohol hand wash stations.
 - c. Placement of alcohol base hand sanitizers in meeting rooms/common areas.
 - d. Resuming normal cleaning will not occur until advised by the regional Communicable Disease Nurse, or the Medical Officer of Health for NL.
3. Health Clinic Manager will provide relevant updates to LCP on a daily basis or more frequently as required.
4. WHO Coronavirus disease 2019 (COVID-19) Daily Situation Report monitored and communicated daily to LCP Site Management via site medical clinic.
5. In preparation for this occurrence, the site and the Medical Clinic has:
 - a. Increased its supply of surgical masks and Personal Protective Equipment (PPE) for staff such as N95 respirators, disposable gloves, eye goggles and gowns.
 - b. Pre-assembled First Responder Personal Protection Equipment kits.
 - c. Developed and Implement Emergency Responder Airborne Pathogen Exposure Protection Plan.
 - d. Developed and circulated awareness/prevention packages to the workforce.
6. Communications of relevant updates will be conducted as follows:
 - a. Distribution of awareness campaigns
 - b. Site wide Safety Bulletins
 - c. Posting on bulletin boards in conspicuous areas
 - d. Messages on TV monitors at the Camp Accommodations Complex
 - e. Communication at safety meetings, Toolbox Talks, SIMOPS meetings
 - f. Health bulletins distributed by Site Medical Clinic
 - g. Contractor information sessions

Emergency Responder Airborne Pathogen Exposure Protocol

Presently, there are some concerning airborne pathogens gaining attention. Currently Canada is at HIGH risk, so in the interest of staff health and welfare we are prepared by increasing our supply of PPE, and raising awareness.

For emergency callout to camp rooms, the Medical team is not necessarily the first to arrive at the scene. Often it is the Fire Rescue Team. The Medical team has protocols for assessing/screening potential infectious cases, and have implemented steps to protect the other potential first responders.

- Before entering a room, attempt to determine if “flu related symptoms” is the reason for the call.
- If the answer is yes, put on PPE before entering the room.
- Apply surgical mask to the patient.
- Upon arrival the Medical staff will administer the CDC screening tool and determine path forward based on result.

Mandatory PPE includes:

- N95 respirator
- Face shield
- Goggles
- Nitrile gloves
- Disposable gowns / Tyvec Suits

Note: LCP First Aiders have not been trained or equipped to response to suspect COVID-19 cases and will not be asked or required to respond.

If an individual experiences any symptoms of COVID-19 (runny nose, sore throat, cough, fever, etc.) while **On Site** they are to:

1. Call the Muskrat Falls Site Clinic at the non-emergency number (709)899-4296. Follow the clinic’s instructions.
2. Notify your company/supervisor.

If an individual experiences any symptoms of COVID-19 (runny nose, sore throat, cough or fever, etc.) while Off-site or on Turnaround they are to:

1. Do Not return to site, self-isolate and call your local health authority at 811** before going to your doctor or hospital.
2. Follow guidance and instructions of NL Health line.
3. Notify your company/supervisor.

**811 NL Health Line is experiencing high call volumes. In cases where 811 is in cannot be reached, it is recommended to contact 911 to seek guidance.

Workplace Cleanliness and Sanitation – Camp Accommodations Complex

In an effort to control exposure to and spread of COVID-19, LCP is supporting and overseeing the implementation of the Camp Contractors Pandemic Plan which constitutes a focused and enhanced cleaning protocol for all High Touch Surfaces in and around the Accommodations Complex. In addition mechanisms to combat potential spread in the dining hall (i.e., pre-wrapped utensils, alternative to self-serve stations and facilitation of Social Distancing measures) are being implemented.

1. High Touch Surfaces - Increase cleaning schedules frequencies focusing on common high touch surfaces (door handles, rails, washrooms, kitchenette surfaces, dining hall tables, food prep areas, etc.).
2. Soap Dispensers - Ensure hand soap dispensers are always full as well as alcohol hand wash stations.
3. Hand Sanitizers – Placement of additional Alcohol based hand sanitizers in meeting rooms/common areas/dining hall.
4. Regular Cleaning – Resumption of regular cleaning will not occur until advised by the Communicable Disease Nurse, or the Medical Officer of Health
5. Allocation of Camp Rooms so there will be no sharing of shower facilities.
6. Removal of self-service (buffet) stations. Alternative options provided.
7. Pre-wrapping of kitchen utensils.
8. Opening up of dining hall food consumption areas to facilitate social distancing.
9. Maximum number of chairs (2) at each table.
10. Leaning of chairs against tables once they have been sanitized as a visual indicator for patrons that the table has been sanitized in between uses.
11. Condiment containers removed and replaced with self-contained packets.
12. Visual indicators on floors to indicate social distancing when lining up for food.
13. Additional signage posted with respect to Covid-19.
14. Physical barricades between food serving staff and camp patrons.
15. Additional cleaning supplies available upon request at Big Land Lodge front desk

Updates and Amendments

Because the status of COVID-19 is changing rapidly, LCP Health and Safety representatives are monitoring COVID-19 updates from Provincial and Federal Public Health Agencies, WHO Situation Report and the Centre for Disease Control on an hourly/daily basis. As noted, LCP has

retained the services of a 3rd party Occupational Physician with extensive experience in Pandemic planning who is providing regular updated information and guidance on management any potential scenarios surrounding the COVID-19 situation.

As information impacts the accuracy of this plan, the plan will be updated accordingly.

Communication

LCP Communications and Health and Safety Managers will provide updates to LCP Office personnel on a regular basis.

1. LCP Health and Safety Manager and LCP Communications Manager will update COVID-19 information on “The Current” on a regular basis or as required.
2. As part of an ongoing communication initiative, the LCP Health and Safety Manager will:
 - a. Provide regular LCP PDT emails on status of COVID-19 pandemic
 - b. Prepare and post office bulletins and information sheets
 - c. Develop COVID-19 Safety Moment for review at meetings.
 - d. Update plans and policies as necessary.
 - e. Weekly stakeholder update meetings.