



TRANSMOUNTAIN

HOW TO RECOGNIZE A PIPELINE EMERGENCY

Being prepared and knowing how to recognize a pipeline emergency is important.

Pipeline emergency warning signs include:

- the strong odour of petroleum (gasoline or diesel) or sulphur (rotten eggs);
- unusual sounds;
- signs of dead or discoloured vegetation;
- pools of liquid in an otherwise dry pipeline right-of-way; or
- water with an oil or rainbow sheen

If you notice any of the warning signs of a pipeline emergency:

- leave the area immediately on foot in an upwind direction;
- eliminate possible ignition sources such as cigarettes, cellphones or keyless door entry; and
- notify the Trans Mountain 24-hour Emergency Line (see below)

If your organization would like to learn more about pipeline safety and response, we can arrange an awareness session at your location. To book a session, please contact us. (see p.2)

**Trans Mountain
24-Hour Emergency Line:
1.888.876.6711**

The RESPONDER

Quarterly Newsletter for Emergency Responders

Spring 2019

BEING PREPARED: PROTECTING OUR FACILITIES FROM WILDFIRES



Trans Mountain assets are located over 1,200 kilometres in Alberta, British Columbia and Washington state. Over this distance, there are variations in the landscapes traversed, from farm grasslands, to mountains, valleys and urban areas, many of which are susceptible to wildfire activity.

Wildfires can pose a threat to our aboveground facilities, including our terminals, valves and pump stations. While the wildfire response is a primary function of provincial and state agencies, it is vitally important we ensure our facilities are protected through effective planning, mitigation, and response.

Collaboration

We actively participate in wildfire pre-planning meetings and coordination calls with provincial and state agencies. Our role includes providing risk assessment and actively monitoring wildfire potential throughout the fire season. We also work with Indigenous communities and local responders in their areas of operation on initiatives and activities such as community wildfire awareness events.

Notification & Plan Activation

If a Trans Mountain employee or contractor discovers a wildfire or a fire threat within the fence line of one of our facilities, they must immediately report the wildfire to

the appropriate provincial/state reporting line, and then notify our Control Centre through our 24-hour Emergency Line. These notifications in turn lead to the activation of our Wildfire Mitigation and Response Plan. This Plan has been developed to work within our existing Emergency Response Plans and align with our existing Incident Command System structure.

Response Equipment

While preventative measures remain the best option for reducing the impact of a wildfire, we maintain several caches of equipment to protect our facilities.

- **Structural Protection Units (SPUs)** are designed to protect our facilities from an encroaching wildfire. The SPUs are equipped with sprinklers, fire resistant foam/gel applicators, and large water tanks that can be filled to provide a water source for remote facilities.
- **Wildfire trailers** are designed to provide our responders with a mobile wildfire suppression capability for remote locations. Each trailer contains a water tank, hoses, pumps, foam, gel and other tools.

Our facilities also have built-in safety protection measures that adhere to rigorous standards of FireSmart principles to reduce the possibility of wildfire impacts.

In case of a pipeline emergency or to report odours, call 24 hours: 1.888.876.6711

PIPELINE SAFETY DURING WILDFIRE SEASON

Fighting wildfires is a vitally important service that protects lives, property and the environment. At Trans Mountain, safety is our top priority and we work with local, provincial and state agencies to ensure the safety of the wildfire crews and the communities where we operate. When responding to a wildfire, there are important safety considerations to be aware of:

Notify us when a wildfire is near our right-of-way or facilities

Our pipelines are typically located several feet underground. However, we do have valves, terminals and pump stations that are located above ground. We ask to be notified in the event that a wildfire is near our facility or if there is any risk of wildfire actively moving towards our right-of-way.

Notify us before moving any heavy vehicles or mobile equipment across the pipeline right-of-way

Our pipeline infrastructure and right-of-way must be treated with

caution when crossed by firefighting equipment and personnel outside of established roadways. Federal regulations require that you notify us prior to any heavy vehicles or mobile equipment crossing or travelling along our right-of-way so that we can ensure no excessive loading on the pipeline.

Damage prevention is a shared responsibility. To notify us of a wildfire near or approaching our facilities, please call our 24-hour Emergency Line (see below).

**Emergency Notification Line:
1.888.876.6711.**



EXERCISING OUR FIRE RESPONSE PLANS

As part of our ongoing commitment to safety and emergency preparedness, we recently carried out emergency response training at two of our facilities in British Columbia.

A two-day training exercise at our Kamloops Terminal involved practice of our Fire Pre-Plan for the terminal and refreshed our personnel on emergency response and equipment deployment procedures relating to fire response.

Employees, contractors and members of Kamloops Fire Rescue participated and/or observed the training. Our on-site equipment at Kamloops Terminal included response trailers, a structural protection unit and other associated response equipment.

“Our biggest role here is support,” Kamloops Fire Rescue Capt. Chris Burnham said. “We learned that it is very important to have Unified Command here at the Kamloops Terminal. We can offer some firefighters, we can offer some equipment.”

At Blackpool Pump Station in the North Thompson region of BC, a one-day emergency response training exercise refreshed our personnel on emergency response and equipment deployment procedures relating to wildfire response.

Although wildfire response is led through provincial and state agencies such as the BC Wildfire Service, we ensure we are prepared to mitigate a wide variety of potential wildfire scenarios.

CONTACT US:

We welcome and encourage your feedback about the Responder newsletter:



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