

Petroleum Crude Oil

Main Hazards:

- HIGHLY FLAMMABLE: Will be easily ignited by heat, sparks or flames
- Vapours may form explosive mixtures with air.
- Vapours may travel to source of ignition and flash back.
- Most vapours are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements and tanks).
- Vapour explosion hazard indoors, outdoors or in sewers.
- Runoff to sewer may create fire or explosion hazard.
- Containers may explode when heated.
- Many liquids are lighter than water.
- Product may be transported hot.

Health

- Inhalation or contact with material may irritate or burn skin and eyes.
- Fire may produce irritating, corrosive and/or toxic gases.
- Vapours may cause dizziness or suffocation.
- Runoff from fire control or dilution water may cause pollution.

Public Safety

- CALL EMERGENCY RESPONSE at the phone numbers listed at the front of this brochure.
- As an immediate precautionary measure, isolate spill or leak area for atleast 50 meters (150 feet) in all directions.
- Keep unauthorized personnel away.
- Stay upwind, uphill and/or upstream.
- Ventilate closed spaces before entering.

Summarized from 2020 Emergency Response Guide.

Emergency Planning Zone

An Emergency Planning Zone (EPZ) as a geographical area surrounding a well, pipeline, or facility containing hazardous product that requires specific emergency response planning by the licensee.

The Milk River Site has an assigned facility storage EPZ of 1.6km. This EPZ is a safety measure base on the effects of a possible fire as per Transport Canada's Emergency Response Guide.

Milk River Site Information	
Emergency Planning Zone (EPZ)	1,600m (1.6km)

Overview

As part of the public safety process, Inter Pipeline Ltd. (Inter Pipeline) has created this Resident Information Brochure about the Milk River Site to ensure a holistic and encompassing approach for the entire site. This site is made up of both AER assets (Inter Pipeline owned and operated) and CER assets (owned by Milk River Pipeline Ltd. and operated by Inter Pipeline) and this brochure addresses all requirements for both jurisdictions. The Milk River Site is located at 09-24-13-15-W4M in the Municipal County of Warner.

The Milk River site connects into the AER operated Bow River Pipeline system and the CER operated Milk River pipeline system.

Please review this information as it will help to answer questions you may have regarding your role in the emergency response process.

Inter Pipeline is required to register with Environment and Climate Change Canada under the Canadian Environmental Protection Act as an Environmental Emergency (E2) station with the scheduled substance of butane and petroleum crude oil.

Inter Pipeline and Local Authorities

Inter Pipeline has developed a comprehensive ERP that identifies and/or defines personnel roles, communication systems, available resources, evacuation procedures and other emergency management information.

In the unlikely event of an emergency situation, Inter Pipeline will implement its ERP and will work with local authorities, including the County of Warner, to ensure public safety, protect the environment and control the emergency situation.

Why are you being contacted

- Although the probability of an incident is low, Inter Pipeline has developed procedures to ensure your safety. Inter Pipeline would like to ensure that:
1. You are aware of the Emergency Response Plan
 2. You are aware of the Reception Centre and its location
 3. You are advised of methods of communication to be used in case of an emergency
 4. You are advised of public protection measures

As part of its emergency management program, Inter Pipeline is seeking to obtain your personal contact information as you reside in the immediate area of our operations.

Privacy of Personal Information

Inter Pipeline collects certain personal information from residents in case the emergency measures, as identified in this document, need to be enacted. Inter Pipeline collects and uses this contact information for the purpose of administering its emergency response program.

Butane Release

- Leaks can either be liquid or vapour.
- Liquid leaks will rapidly flash off into vapour.
- Butane vapours are heavier than air and spread along the ground and/or accumulate in low areas.
- Vapours form explosive mixtures with air over a wide range of concentrations. Vapours are easily ignited by heat, sparks, or flames. Vapours may travel to the source of ignition and flash back.
- Stay upwind. Do not touch or walk through spilled material.
- Follow evacuation instructions as provided via Inter Pipeline's Emergency Call-out System.
- Vapours may cause dizziness or asphyxiation without warning.

Fire

Under fire conditions, tanks or tank trucks may violently rupture (BLEVE).

BLEVE

BLEVE is an acroym for Boiling Liquid Expanding Vapour Explosion. It is the term for an uncontrolled fire and explosion of vapour as it escapes from a ruptured vessel of pressurized/liquified gas. Such an explosion can be extremely dangerous.

The hazards associated with a BLEVE include the initial impact of the blast, the fireball and heat radiation from the explosion and projectiles that are rocketed from the explosion.

- In the event of a BLEVE follow the response actions listed below:
- Leave the area immediately if you hear a rising sound from venting safety devices or see discoloration of the tank
 - When in a safe location call 9-1-1

High Vapour Pressure (HVP) Products

HVP products include propane, butane, pentane, and Natural Gas Liquids (NGLs). At atmospheric pressure, HVP products are gases. Under pressure, HVP products exist in a liquid state. In humid air, a leak of an HVP product may form a visible white cloud of cold vapour considerably heavier than air. Under extreme conditions, pools of super-cooled liquid may briefly form. When HVP products vapourize, they expand (70 to 300 times) and can form a plume, which may drift downwind from the source under moderate wind speed conditions. Under higher wind speed conditions, the vapour would dissipate faster.

- Main hazards:**
- Potential explosion hazards from delaying ignition of drifting vapour cloud.
 - Fire hazard from burning gas and radiant heat.
 - Critical hazard because of oxygen deficiency as expanding gas cloud or plume displaces air at ground level.

Public Preparedness and Notification

What to do in an emergency

Immediately move away from the area. Travel at right angles to the wind until you can relocate upwind from the gas source.

IF YOU HAVE A TELEPHONE, immediately call the Inter Pipeline emergency phone number listed on this brochure and follow instructions outlined by personnel. You may also call the Alberta Energy Regulator (AER) or or Canada Energy Regulator (CER) emergency number listed.

IF YOU DO NOT HAVE A TELEPHONE, As quickly as you can, get to a telephone, call the Inter Pipeline emergency phone number at the phone number listed on this brochure.

Levels of Emergency

ALERT	ON SITE ONLY: Immediate control of the hazard with progressive resolution of the situation.
LEVEL 1	Low Impact: No danger outside the company property.
LEVEL 2	Moderate Impact: Potential exists for the emergency to extend beyond company property.
LEVEL 3	High Impact: Uncontrolled hazard; public safety maybe jeopardized.

Emergency Callout System

The Emergency Callout system is a telephone messaging system used to provide residents with emergency information or instructions. When the phone rings, and is answered, the system will automatically issue an informative message about the situation and on the appropriate public protection measures required. At the end of the message, the following menu options allow the resident to respond:

Action	Meaning
Press "1"	Confirm receipt of the message.
Press "2"	Resident requires assistance; a company representative will send someone to the location to assist the resident.
Press "3"	Request a call from a company representative.

If there is no acknowledgement by the resident, the system will continue to call and a company representative will be sent to the residents location.



Utility Safety Partners utilitysafety.ca 1.800.242.3447

Resident Information Brochure Milk River Site

24-hour Emergency Number

1.800.727.7163

Emergency Contacts

In the event of an emergency, Inter Pipeline will be working with the AER and local authorities. Please review this information as it will help answer questions you may have around your role in the emergency response process.

Inter Pipeline Contacts

Milk River Pipeline Emergency Number	24 Hr: 800.727.7163
Inter Pipeline Taber Field Office	Bus: 403.223.7301
Inter Pipeline Ltd. Calgary Head Office	Bus: 403.290.6000 Toll free: 800.716.7473

Local Authorities

Police, Fire, Ambulance	24 Hr: 911
Alberta Energy Regulator (AER)	24 Hr: 800.222.6514
Canada Energy Regulator (CER)	24 Hr: 403.299.2773

Government Contacts

Municipal Count of Warner	Bus: 1.403.642.3635
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Reception Centre

Reception Centre shall be identified by the local municipality, listen to local news media for reception centre information.

Please familiarize yourself with the important information in this brochure. If you have any questions please contact the appropriate individual or agency from the list above. Additional information and a copy of this brochure can be found at www.interpipeline.com.

01.02.2022

Public Protection Measures

Shelter - In - Place

- Shelter-in-place instructions are often given during the initial assessment and response period. These instructions are given to the public when:
- There is not enough time or warning to safely evacuate members of the public who may be at risk
 - Residents are awaiting evacuation assistance
 - During a gas release of limited or controlled duration
 - The location of the release has not been identified
 - The public would be at higher risk if evacuated

Shelter-in-place is the use of a structure and its indoor atmosphere to temporarily separate individuals from a hazardous outdoor atmosphere. If asked to shelter-in-place:

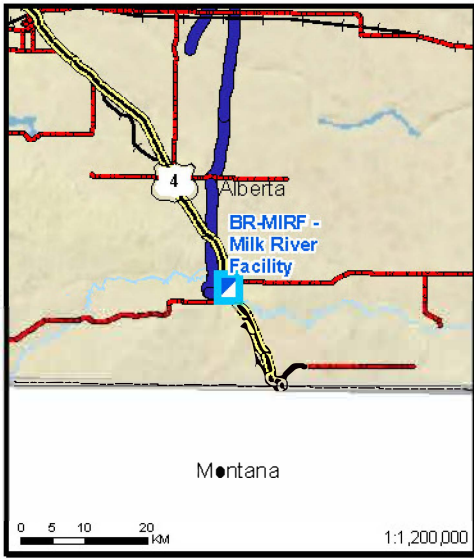
- Immediately gather everyone indoors and stay there
- Close and lock all windows and outside doors/vents
- If convenient, tape or block the gaps around the exterior door frames
- Avoid using the telephone, except for emergencies, so that you can be contacted by Inter Pipeline personnel
- Call Inter Pipeline's emergency number provided on the front of the brochure if:
 - you are experiencing symptoms or smelling sulphur odours
 - you have contacted fire, police or ambulance (so that we can coordinate our response)
- Stay tuned to local radio and television for information updates
- Even if you see people outside, do not leave until told it is safe to do so
- When it is safe, you will receive an "all-clear" message from Inter Pipeline's emergency callout system

Evacuation

- **If you are advised to evacuate please do so immediately. Although you may not appear to be in danger, a shift in wind direction or increased concentrations of gas could change the situation rapidly.**
- **If there is no answer to our telephone calls, personnel will be dispatched to your residence/business to verify your location and inform you of the situation.**
- If you have no means of transportation, or if you require evacuation assistance, Inter Pipeline or local authorities will dispatch a vehicle to assist you.
- A Reception Centre will be established and you will be advised of the location. Proceed to the Reception Centre by the designated route. If you choose to go elsewhere, please indicate this to the person contacting you.
- At the Reception Centre, Inter Pipeline representatives will be available to address any questions or concerns.



- Facility
- Bow River Pipeline
- Milk River Pipeline (IHS)
- Other Pipelines
- Primary Highway
- Secondary Highway
- Local Road
- Cutline / Trail / Access Road
- Railway
- Emergency Planning Zone (1.6km Radius)
- City/Town/Village



inter pipeline

**Milk River
Facility ERP**

2022

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Montana

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