



# Emergency Response Planning for Everyone's Safety

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neighbours be safe*

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*BP's goal is "no accidents, no harm to people, and no damage to the environment."*

To help us achieve this goal, we use a systematic approach to ensure a safe working environment. This applies to our facilities and our pipelines across Canada and the United States.

We believe in preparing so we do not have incidents or emergencies. Preparedness also means we must be ready for emergencies, however remote the possibility.

All of our facilities and pipeline systems have emergency response plans (ERPs). We develop these with input from our neighbours, local communities, municipal governments, regulatory agencies, police, fire, ambulance and mutual aid groups. The plans are comprehensive, site-specific and carried out by trained people who care.

In the unlikely event of an incident, our emergency response plans help protect the health and safety of our employees and neighbours.

This brochure details what is involved in emergency response planning. It is part of our effort to keep our neighbours better informed and more involved.

## ***If An Emergency Occurs - What Happens***

If an emergency does occur, BP will immediately launch its emergency response plan (ERP). The plan details the roles employees must play along with other members of the extended emergency response team such as police, fire and first responders. The first priority of any emergency is the safety of employees and neighbours. This may involve securing an area and evacuating neighbours to a safe place.

BP can shut down its facilities and its pipelines if an emergency does occur. This allows us to focus on safety, protecting the environment and resolving the situation.

## ***Detailed Plans That Work***

Our people work closely with community officials, police, fire, emergency professionals, first responders and mutual aid groups to determine necessary resources and ensure we can respond to any kind of emergency.

# The Emergency Response Plan

BP's emergency response system details the roles everyone must play during an incident — including that of police, fire, first responders, regulators and mutual aid groups. The system also includes mock-emergency exercises where our employees train and work together with outside responders. This ensures that our skills are kept up-to-date so we are always ready to respond to an emergency.

Our ERPs consider many factors, including the level of potential impact and the systems required to adequately respond to emergencies. It involves an Emergency Planning Zone (EPZ), an area around a pipeline or facility where we must plan for notification or evacuation of full-time residents or visitors to the area (e.g., campers, hunters, trappers, etc.) in the event of an incident. That is why we meet with people living within the EPZ and ask them for personal information.

## *Emergency Response Information*

While preparing for an emergency, it is our job to ensure the safety of our employees and our neighbours. When we meet with you, we will ask for all or some of the following:

- Where you live, address particulars, and how you approach and leave your residence.
- The key person to contact and how we can reach that person 24 hours/day (home, business, cell-phone, or other).
- The number of people in the home (adults, children).
- Any special needs such as evacuation assistance or medical conditions.
- Contact numbers and particulars of schools, school schedules including bus routes, school bus numbers and drop-off times.
- Alternative emergency contacts.
- Details regarding pets and livestock located on the property.

We realize this information is personal in nature and have systems in place to keep it secure. We hope to get the appropriate information to ensure our neighbours and their families are kept safe in the unlikely event of an emergency.

## *Help Us Keep Our Information Current*

BP updates the ERPs on a regular basis to ensure we have up-to-date information. We depend on our neighbours to help us with this effort. So, if someone calls on you, please help us keep our information current.

In addition, if you know that a new neighbour has purchased land near our right-of-way or is part of our EPZ, please call us at the toll-free number listed at the back of this brochure. This will help us keep everyone safe by ensuring we have current information.

## **Pipeline Awareness** *The Easy Way to Safety*

We work hard to live up to our goal of “no accidents, no harm to people and no damage to the environment.” This means working with communities to help make our operations safe. Since many of our neighbours work the land that contains our pipelines, it is critical for them to understand the importance of working around pipelines.

### *Pipeline Markers – Be Aware!!*



We place the markers at high traffic areas such as road and railway crossings. The markers are near but not necessarily on top of the pipeline or lines. **It is important to remember that markers may not tell you the exact location, route, depth or number of pipelines.**

Backhoes, bulldozers, hole augers or sharp tools are dangerous ways of finding pipelines. The proper way is to call before you dig two days (at minimum) before doing your work. The 24-hour, toll-free numbers are listed at the back of this brochure.

## ***Restricted Activities on or Near the Right-of-Way***

We realize that landowners work around our pipelines. There are, however, restricted activities on or near the right-of-way that are determined by government regulation and by the original easement agreement. These restrictions help protect the safety of our neighbours and our employees.

These include but are not limited to:

- Deep tillage.
- Berming (or piling of soil).
- Digging postholes, excavating and using explosives.
- Building roads, grading soil and installing utilities.
- Driving non-agricultural heavy equipment.
- Buildings, piled bales or other material.

It is not our intention to stop you from doing your regular work. We want to ensure, however, our operations are safe for everyone involved.

## **How BP Can Help Our Neighbours Be Safe**

### **1** **Operations Assistance**

We have a team of specialists that will:

- Assist you to excavate or construct on or near the right-of-way if it is safe to do so.
- Be on-site to properly locate and mark the pipeline or pipelines.
- Guide you on how to work on or near the right-of-way.

We kindly ask that you give us a minimum of two full working days so we may properly respond to your request to work on or near the pipeline right-of-way. Since there may be situations where it may take us longer to respond to the request, please give us as much advance notice as possible.

***The numbers to “call before you dig” are listed at the back of this brochure.***

## 2 Know the Signs if a Pipeline Leaks

Pipeline incidents rarely occur, but they do happen. Since pipelines carry a variety of materials that could be corrosive, inflammable, hazardous or toxic, it is important to know what to do if an incident does happen.

BP's pipeline systems primarily transport Natural Gas Liquids (NGLs) and condensate.

## 3 NGLs Emergency Health Information

For more information about NGLs, their properties, and other important health information, go to BP's website [http://www.nglnow.com/pdf/msds\\_nglmix.pdf](http://www.nglnow.com/pdf/msds_nglmix.pdf) We offer this health information in good faith as accurate but BP cannot guarantee its accuracy or completeness. Health and safety precautions outlined here may not be adequate for all individuals and/or situations.

### Potential NGL Health Effects and First Aid

**Eye Contact:** Extremely cold material; can cause burns similar to frostbite. Causes eye irritation. If you come into contact with NGLs, immediately flush the eyes with plenty of water for at least 15 minutes. Then get immediate medical attention.

**Skin Contact:** Liquid can cause burns similar to frostbite. Prolonged or repeated contact can damage the skin and lead to irritation and/or dermatitis. If you come into contact with NGLs, immediately flush the area with plenty of tepid water. **DO NOT USE HOT WATER.** Get immediate medical attention. Remove contaminated clothing and thoroughly clean and dry before reuse.

**Inhalation:** Harmful or fatal if inhaled. Causes respiratory irritation. If someone is affected, remove him or her to a safe area. Give artificial respiration if not breathing. Get immediate medical attention.

**Ingestion:** Harmful or fatal if liquid is aspirated into lungs. If someone swallows NGLs, give them plenty of water — **DO NOT INDUCE VOMITING.** Get immediate medical attention.

## **IF YOU HEAR...**

- A loud hissing or roaring noise, it may mean there is a break in the pipeline.

## **IF YOU SMELL...**

- An unusual odour, it may be NGLs or other hydrocarbons.

## **IF YOU SEE...**

- A vapour cloud or frosted ground along a pipeline, it may be an NGL leak.
- A wet patch of yellowish liquid (like the colour of ginger ale), it may be condensate.

## **WHAT TO DO IF YOU ENCOUNTER A LEAK**

Your first goal is to protect yourself and the safety of those around you.

- Shut off any equipment operating on or near the pipeline.
- Extinguish any tobacco products or any ignited material in the area.
- Shut off cell phones until out of the danger area.
- Walk out of the area immediately (uphill and upwind) and alert others in the immediate area.
- If possible, move to an area that is 800 metres (1/2 mile) upwind from the leak.
- As soon as you are safe, call the local police, fire department or emergency response agency.
- Call BP at the contact numbers listed at the back of this brochure.

## **WHAT NOT TO DO IF YOU ENCOUNTER A LEAK**

- Do not make sparks or create heat sources that could possibly ignite the leaking products while leaving the area.
- Do not start motorized equipment.
- Do not drive a vehicle through the affected area.
- Do not touch or go near any product that may be leaking from the pipeline.
- Do not turn on or off any lights or appliances powered by electricity, batteries or natural gas.
- Do not use your cell phone in the affected area.

## ***BP Emergency Numbers***

**Cochin Pipeline West (includes Saskatchewan): 1-800-265-6000**

**Co-Ed Pipeline System: 1-800-840-1221**

**Empress-Kerrobert Pipeline: 1-403-838-3783**

**Fort Saskatchewan Area Pipeline System: 1-780-992-2700**

**Kemp River Pipeline System: 1-780-836-3364 ext. 25**

**Steelman Facility and Gathering System: 1-306-634-4111**

## ***Emergency Health Information***

**1-800-447-8735**

**1-613-996-6666 CANUTEC (Canada)**

## ***Call Before You Dig!!***

**Alberta One-Call: 1-800-242-3447**

**Sask 1<sup>st</sup> Call: 1-866-828-4888**

**Ontario One-Call: 1-800-400-2255**

**Michigan Miss Dig: 1-800-482-7171**