

# Emergency Management Program Summary

## Purpose

The purpose of the Milk River Pipeline Ltd. (MRPL) Emergency Management Program (EM) is to prepare the company to manage and respond to incidents which have the potential to harm the public, our employees, the environment, damage our premises or disrupt our business in order to minimize and/or mitigate impacts. EM is one of eight key Programs under the Transportation Operating Management System (TOMS) and is implemented in accordance with the TOMS Framework (TBU-OMS-FMW-0001), operating within the Plan-Do-Check-Adjust (PDCA) cycle. The EM Program is in place to provide a structured, flexible, and effective framework to prepare for, respond to, and recover from emergency situations that may harm people, the environment, company assets, or business operations. The EM Program and its supporting Emergency Response Plans (ERPs) guide operations personnel in the safe management of emergency situations through effective identification, assessment, response, notification, and documentation of emergency events. The Program promotes worker and public safety, seeks to prevent or minimize environmental impacts, reduces corporate loss and operational disruption, and ensures timely notification of appropriate authorities and MRPL personnel.

## Goals and Objectives

MRPL maintains an integrated EM Program aligned with the TOMS. The EM Program incorporates hazard identification, risk assessment, preparedness, response, and recovery planning, and is supported by applicable TOMS Enabling Processes, including Operational Risk Management, Planning, Assurance, Awareness, Competency and Training, and Stakeholder Engagement.

The objective of the EM Program is to enable a coordinated, scalable, and effective response to emergency events that may affect MRPL operations, while protecting the safety of employees, contractors, and the public; minimizing environmental impacts; limiting damage to property and assets; and supporting continuity of operations and the protection of MRPL's reputation and long-term viability.

MRPL's emergency response priorities are:

1. Life safety (employees and public)
2. Incident stabilization
3. Protection of the environment
4. Limitation of damage to property and assets
5. Protection of company reputation and continuity of operations

## Emergency Response Plans

MRPL maintains ERPs that meet or exceed the applicable regulatory and legislative requirements in the areas where the company operates. ERPs are developed based on area-specific hazard identification and risk assessments conducted in accordance with the Corporate Standard for Hazard Identification, Risk Assessment and Control Implementation and the TOMS Operational Risk Management (ORM) Enabling Process (TBU-OMS-PROC-0007). This ensures emergency scenarios are systematically identified, assessed using a consistent risk methodology, and prioritized based on likelihood and consequence.

Where required, additional plans, such as environmental emergency, fire pre-tactical plans, and spill response control point tactical plans, are developed and incorporated within, or referenced by, the applicable ERP

specifically or as part of the EM Program.

Response requirements are evaluated to determine the training, competency and equipment necessary for effective on-site response. Emergency response is managed through a scalable response structure, led by an Incident Management Team (IMT) and supported as appropriate, by the Field Initial Response Support Team (FIRST), and Incident Support Team (IST) and Crisis Management Teams.

ERPs are reviewed and updated at least annually and more frequently when required, to meet legislative requirements and support continuous improvement. The review cycle incorporates changes in risk, outcomes from exercises and incidents, and consultation with the public and relevant emergency management agencies and organizations, as appropriate, to inform and enhance MRPL's emergency management practices. Part of the annual update cycle includes consultation with the public (see Public Safety) as well as applicable emergency management agencies and organizations to inform and educate them regarding MRPL's emergency management practices. The company conducts annual exercises of various types and scales to practice response. Response exercises allow us to practice the knowledge and skills received in training, identify areas of future training priority and areas to improve current emergency procedures or equipment, as well as engage with local response agencies. Exercises are also an opportunity to share information with first responders and stakeholders to understand each other's roles and responsibilities in the unlikely event of an incident. Our FIRST and IST participate in exercises each year.

Exercises may be a deployment, tabletop, functional exercise or full scale exercise. These exercises test different areas and scenarios and are held in communities where we operate.

ERPs regulated by the Canada Energy Regulator (CER) are made publicly accessible on MRPL's website and in accordance with regulatory requirements. Portions of these documents may be redacted to protect personal information and security of operations.

Each ERP considers site-specific hazards, response equipment requirements, resource availability, contractor support, and clean-up capabilities. Decision-making processes for response strategies, containment, clean-up, and remediation activities are documented within the ERPs. Operational risks relevant to emergency management are tracked through MRPL's Operational Risk Registers in accordance with the **TOMS Operational Risk Management (ORM) Enabling Process** and are reviewed and updated to reflect changes in operations, mitigations, and residual risk. Fire and dangerous goods assessments are completed where applicable.

### **Geographic Response Plans (GRPs)**

MRPL develops Geographic Response Plans (GRPs) specific to its operations. GRPs support responders in mobilizing equipment safe and efficient mobilization of equipment for containment and recovery, in the event of a product release into a watercourse. Guides for wildlife management, including response actions, rehabilitation as well as decontamination practices are embedded into GRPs to help safeguard sensitive areas, habitats, and species at risk.

### **Integrity**

MRPL's safety program supports operations by safeguarding against a potential pipeline release. MRPL defines the requirements and responsibilities for controls to assure the integrity of static process equipment, storage tanks, piping, and pipeline assets through their full life cycle. The TOMS Asset Integrity Program ensures inspections, risk assessments and maintenance are completed in a manner that supports safe operations while minimizing ground disturbance.

MRPL's believes that companies and communities have a shared responsibility in damage prevention and public safety when it comes to digging or excavating near buried infrastructure. The TOMS Damage Prevention Program and TOMS Stakeholder Engagement Program informs and educates stakeholders about the presence of MRPL's underground infrastructure in their communities and mitigates against the risk of third-party contact with existing pipelines facilities. MRPL has procedures for repair, inspection, excavation, installation and crossing pipelines.

### **Public Safety**

MRPL's priority is the safety of the public and its workers. MRPL invests heavily in training and preparedness to respond promptly, safely, and efficiently in the unlikely event of an incident. MRPL consults with residents, landowners, and other stakeholders, keeping neighbors informed of activities in their areas and addressing concerns. The company has a consistent approach to public awareness and voluntary information collection of residents and businesses within the Emergency Planning Zones.

Public information materials, including brochures, and information documents provide details on operations, products transported in the pipeline, associated hazards, public safety measures and emergency contact information. These materials also describe how interested parties may participate in emergency response planning processes. Emergency contact information is prominently displayed in public material, Emergency Response Plans and on signage along the pipelines.

In the event of an emergency, MRPL's emergency management procedure provide for timely notification of the public, first responders, municipalities, Indigenous communities, and provincial and federal authorities, based on nature and scale of the incident.

### **Stakeholder Engagement**

MRPL prioritizes the safety of the public and its workers. MRPL engages with residents, landowners, Indigenous communities, municipalities, and other stakeholders to keep communities informed of activities in their areas and to address questions or concerns. Public and stakeholder engagement related to emergency management is conducted in alignment with the TOMS Stakeholder Engagement Enabling Process to ensure a consistent, transparent, and respectful approach.

Public information materials, including brochures and other information resources, provide details on operations, products transported, associated hazards, public safety measures, and emergency contact information. These materials describe how interested parties may participate in emergency response planning processes. Emergency contact information is communicated through public materials, Emergency Response Plans, and signage along pipeline rights-of-way in accordance with regulatory requirements and the TOMS Stakeholder Engagement Enabling Process.

In the event of an emergency, MRPL's emergency management procedures provide for timely notification of the public, emergency responders, municipalities, Indigenous communities, and applicable provincial and federal authorities, based on the nature and scale of the incident. Stakeholder communications during an emergency are coordinated to ensure accurate, timely, and relevant information is provided to affected parties.

### **Incident Command System (ICS)**

MRPL uses the Incident Command System (ICS), a standard response model used in Canada and internationally. The ICS outlines clear roles and responsibilities with respect to responding to and managing emergencies. The system brings together our functions with federal and provincial governments and local authorities to achieve an effective and efficient response. ICS processes are consistently outlined in each ERP.

## Training and Exercises

MRPL is committed to ensuring any responders involved in an emergency response fully understand their roles and response priorities. MRPL uses multiple methodologies to develop and reaffirm competent responders and response execution; external first responders are often invited to attend. Training and exercise methodologies include:

Type of training or exercise	Description	Frequency
Online or classroom training	Curriculum based on ICS; includes regulatory awareness and site-specific orientations. Covers technical, communication and leadership subject matter.	As required
Tabletop exercise	A facilitated practice of an emergency in an informal environment; designed to elicit constructive discussions as participants examine and resolve problems based on existing operational plans, and identify where any parts of the plan should change.	Annual per ERP/BCP
Functional exercise	A simulated, interactive test of the capabilities to respond to an event, without moving people or equipment to site. Also referred to as a communications exercise, this type of practice tests multiple functions of an ERP. The exercise uses a carefully designed and scripted scenario, with timed messages and updates leading to internal and external communications.	Annual per ERP/BCP
Full-scale exercise	Simulation of a real event portrayed as realistically as possible; includes the mobilization and actual movement of personnel and equipment. This type of exercise may involve multiple agencies and disciplines.	Every 3 years
Drills	A coordinated, supervised activity employed to test a single, specific operation or function within an ERP or safety procedure.	Regularly (field-driven)

Scenarios used during exercises are built from realistic hazards and vulnerabilities within the specific area.

MRPL has a Corporate Training Standard for Emergency Management which outlines mandatory ICS and other training required for each position on a response team. Training completed and planned for individuals is tracked in MRPL's Learning Management System.

MRPL is a member in good standing of the Western Canada Spill Services (WCSS) co-operative. The company actively participates in annual training and exercises with the co-operative, while fulfilling volunteer roles as Area Chairpersons, a member on the Executive Sub Committee and Alternate Provincial Chair.