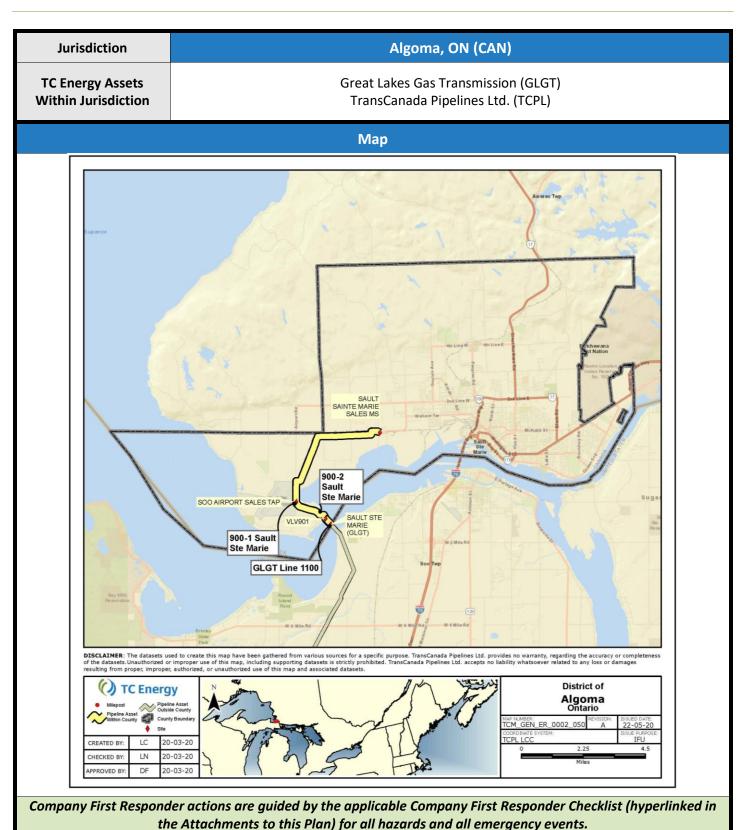


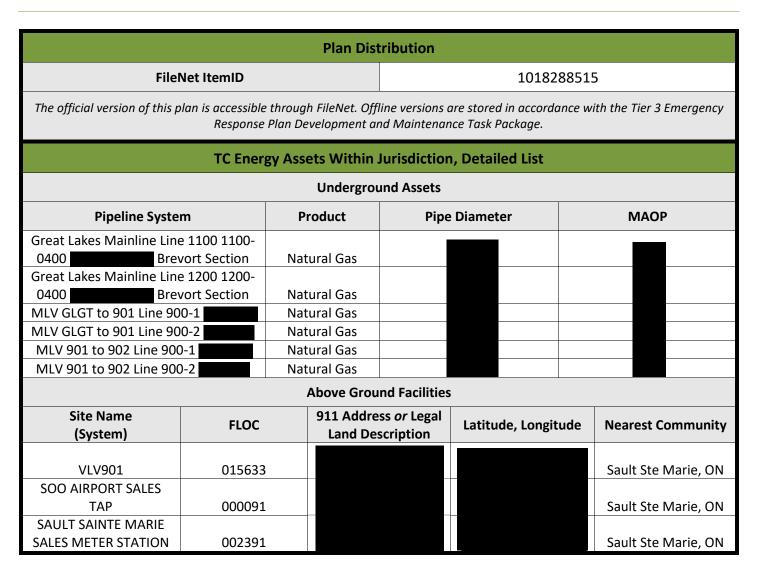
# Ontario

Tier 3 Emergency Response Plans for CER Regulated Assets











Hazard Identification				
Asset/System Name	Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan			
GLGT	Gas Detected Inside or Near a Building	Canadian Gas Operations		
TCPL	Line Rupture, Fire, or Explosion	Emergency Response Plan (CDN)		
	Sour Gas Detected at or Near Facility	5.0 Plan Implementation		
	Flood			
	Landslide/Rockslide			
	Forest Fire			
	Tornado/Thunderstorm			
	Ice Storm/Blizzard			
	Security Incidents			
	(Bomb Threat/Suspicious Mail)			
	Response to Medical Emergencies			

## **Emergency Consequence Assessment for Pipeline Rupture**

# **Underground Assets**

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Great Lakes Mainline Line 1100		International Boundary: Canada/US
1100-0400		
Brevort Section	200	
Great Lakes Mainline Line 1200		International Boundary: Canada/US
1200-0400		
Brevort Section	200	
MLV GLGT to 901 Line 900-1		None Identified
	200	
MLV GLGT to 901 Line 900-2		
	200	
		Mark's Bay Corrages and Campground. West adjacent to
		ROW.
		Sault Ste.Marie Airport. West of our ROW, closest building
		at 400m.
		Mark's Bay Conservation area. East, Adjacent to ROW
		R.M. Moore Public School. 250 m North or ROW
MLV 901 to 902 Line 900-1		Fengate – Sault Ste Marie Solar Park. North of ROW 250m
	200	and south Adjacent to ROW.
		Mark's Bay Corrages and Campground. West adjacent to
		ROW.
		Sault Ste.Marie Airport. West of our ROW, closest building
		at 400m
MLV 901 to 902 Line 900-2		Mark's Bay Conservation area. East, Adjacent to ROW
	200	R.M. Moore Public School. 250 m North or ROW



		Fengate – Sault Ste Marie Solar Park. North of ROW 250m and south Adjacent to ROW.
	Above Gro	ound Facilities
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
VLV901	300	International Boundary: Canada/US. 300 m South West
SOO AIRPORT SALES TAP	300	Sault Ste. Marie Airport, 700m west
SAULT SAINTE MARIE SALES METER STATION	300	



#### **Contact Information** Information listed in this section will be publicly available. Internal – TC Emergency Line **Asset/Pipeline System Emergency Line Telephone Number** GLGT (Canada) 3<sup>rd</sup> Party (Surecall – Calgary), then 1-888-982-7222 **TCPL** transferred to CA Gas Control

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.							
	Ext	ernal					
	Emergen	cy Services					
Agency Name	Name Agency Type 24 Hour Telephone Non-Emerger Telephone						
Sault Ste Marie Ambulance	Emergency Medical Services	705-949-3387	N/A				
Sault Ste Marie Fire Department	Fire Department	705-949-3333	N/A				
Sault Area Hospital 750 Great Northern Road Sault Ste. Marie, ON P6B 0A8	Hospital	705-759-3434	N/A				
Sault Ste Marie Police	Law Enforcement	705-949-6300	N/A				
	Choose an item.						



Mutual Aid and Industry Partners				
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone	
Bell Canada	Neighboring Industrial Operator	1-888-788-2355	N/A	
Canadian National Railway (CNR)	Neighboring Industrial Operator	800-465-9239	N/A	
Canadian Pacific Railway (CPR)	Neighboring Industrial Operator	800-716-9132	N/A	
Hydro One Transmission Lines	Neighboring Industrial Operator	800-434-1235	N/A	
Enbridge (formally Union Gas)	Customer	1-866-763-5427	N/A	

#### **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Mayor, Sault Ste Marie	Public Official	N/A	705-759-2500
Sault Ste Marie Airport	Other	N/A	705-779-3031
Fengate Solar Park	Other	N/A	416-488-4184

Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).



Facility Evacuation				
Site Name (System)	Primary Muster Point	Secondary Muster Point		
VLV901	N/A	N/A		
SOO AIRPORT SALES TAP	N/A	N/A		
SAULT SAINTE MARIE SALES METER STATION	N/A	N/A		



#### **Attachments**

All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### **Checklists**

First Responder Checklist (Gas) Incident Commander Checklist

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through InFocus: Corridor schematics (sharepoint.com)

#### References

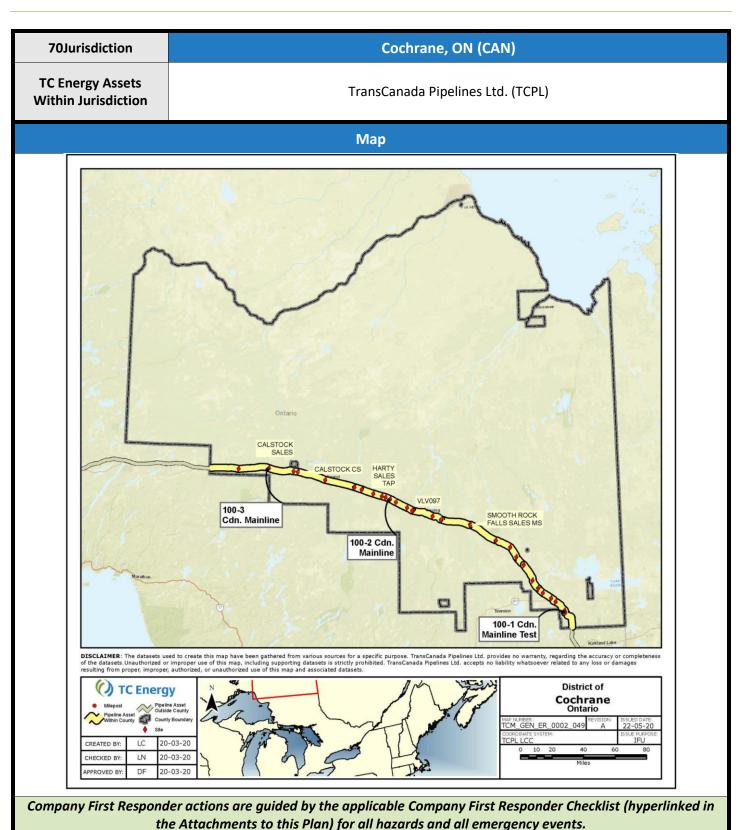
<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last		Annual review
Review	12/4/2023	added. Christia

Annual review completed. Phone number changes made. Potential receptors added. Christian Douville







#### **Plan Distribution**

FileNet ItemID

1018288517

The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

### TC Energy Assets Within Jurisdiction, Detailed List

#### **Underground Assets**

Pipeline System	Product	Pipe Diameter	MAOP
MLV 100 to 101 Line 100-1	Natural Gas		
MLV 100 to 101 Line 100-2	Natural Gas		
MLV 100 to 101 Line 100-3	Natural Gas		
MLV 101 to 102 Line 100-1	Natural Gas		
MLV 101 to 102 Line 100-2	Natural Gas		
MLV 101 to 102 Line 100-3	Natural Gas		
MLV 102 to 103 Line 100-1	Natural Gas		
MLV 102 to 103 Line 100-2	Natural Gas		
MLV 102 to 103 Line 100-3	Natural Gas		
MLV 102 to 103 Line 100-4	Natural Gas		
MLV 103 to 104 Line 100-1	Natural Gas		
MLV 103 to 104 Line 100-2	Natural Gas		
MLV 103 to 104 Line 100-3	Natural Gas		
MLV 104 to 105 Line 100-1	Natural Gas		
MLV 104 to 105 Line 100-2	Natural Gas		
MLV 104 to 105 Line 100-3	Natural Gas		
MLV 105 to 106 Line 100-1	Natural Gas		
MLV 105 to 106 Line 100-2	Natural Gas		
MLV 105 to 106 Line 100-3	Natural Gas		
MLV 85 to 86 Line 100-1	Natural Gas		
MLV 85 to 86 Line 100-2	Natural Gas		
MLV 85 to 86 Line 100-3	Natural Gas		
MLV 86 to 87 Line 100-1	Natural Gas		
MLV 86 to 87 Line 100-2	Natural Gas		
MLV 86 to 87 Line 100-3	Natural Gas		
MLV 87 to 88 Line 100-1	Natural Gas		
MLV 87 to 88 Line 100-2	Natural Gas		
MLV 87 to 88 Line 100-3	Natural Gas		
MLV 88 to 89 Line 100-1	Natural Gas		
MLV 88 to 89 Line 100-2	Natural Gas		
MLV 88 to 89 Line 100-3	Natural Gas		
MLV 89 to 90 Line 100-1	Natural Gas		



MLV 89 to 90 Line 100-2	Natural Gas		
MLV 89 to 90 Line 100-3	Natural Gas		
MLV 90 to 91 Line 100-2	Natural Gas		
MLV 90 to 92 Line 100-1	Natural Gas		
MLV 90 to 92 Line 100-3	Natural Gas		
MLV 91 to 92 Line 100-2	Natural Gas		
MLV 92 to 93 Line 100-1	Natural Gas		
MLV 92 to 93 Line 100-2	Natural Gas		
MLV 92 to 93 Line 100-3	Natural Gas		
MLV 93 to 94 Line 100-2	Natural Gas		
MLV 93 to 95 Line 100-1	Natural Gas		
MLV 93 to 95 Line 100-3	Natural Gas		
MLV 94 to 95 Line 100-2	Natural Gas		
MLV 95 to 97 Line 100-1	Natural Gas		
MLV 95 to 97 Line 100-2	Natural Gas		
MLV 95 to 97 Line 100-3	Natural Gas		
MLV 97 to 99 Line 100-1	Natural Gas		
MLV 97 to 99 Line 100-2	Natural Gas		
MLV 97 to 99 Line 100-3	Natural Gas		
MLV 99 to 100 Line 100-1	Natural Gas		
MLV 99 to 100 Line 100-2	Natural Gas		
MLV 99 to 100 Line 100-3	Natural Gas		



Above Ground Facilities				
Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
STN 86 - HEARST	000086			Hearst, ON
VLV087	012649			Hearst, ON
CALSTOCK SALES	000057			Hearst, ON
CALSTOCK COMPRESSOR STATION	000088	-		Hearst, ON
VLV089	012649			Hearst, ON
HEARST SALES METER	012043			Ticurse, Oiv
STATION	002377			Hearst, ON
VLV090	012649			Hearst, ON
MATTICE SALES METER				
STATION	000059			Hearst, ON
STN 92 - MATTICE	000092	_		Hearst, ON
LOWTHER SALES TAP	017039			Kanuakasina ON
(Out of service)	017039			Kapuskasing, ON
OPASATIKA SALES TAP	002516			Kapuskasing, ON
CARGILL SALES TAP	002806		_	Kapuskasing, ON
VLV093	012649	-		Kapuskasing, ON
HARTY SALES TAP	002847			Kapuskasing, ON
VAL RITA SALES TAP	000061			Kapuskasing, ON
VLV094	012649			Kapuskasing, ON
KAPUSKASING POWER SALES	000568			Kapuskasing, ON
STN 95 - KAPUSKASING	000095			Kapuskasing, ON



MOONBEAM SALES METER STATION	000063		Kapuskasing, ON
VLV097	012649		Kapuskasing, ON
FAUQUIER SALES TAP	002380		Kapuskasing, ON
TAOQOTEN SALES TAI	002300		каразказінд, от
STN 99 - SMOOTH ROCK			
FALLS	000099		Cochrane, ON
SMOOTH ROCK FALLS SALES	22225		0 1 011
METER STATION	000065		Cochrane, ON
VLV100	013885		Cochrane, ON
VLV100	013883		cocinane, on
COCHRANE SALES TAP	010113		Cochrane, ON
VLV101	013885		Cochrane, ON
STN 102 - POTTER	000102		Iroquois Falls, ON
IROQUOIS FALLS SALES	000102		iroquois ruiis, orv
METER STATION	000067		Iroquois Falls, ON
RCS103-RCS	013885		Iroquois Falls, ON
TIMMINS SALES METER	000004		
STATION	002381		Iroquois Falls, ON
VAL GAGNE SALES TAP	002382		Iroquois Falls, ON
VAL GARAGE SALES TAIL	002302		iroquois ruiis, orv
VLV104	013885		Iroquois Falls, ON
MATHESON SALES METER	000555		
STATION	002383		Iroquois Falls, ON
RAMORE SALES METER			
STATION	000071		Kirkland Lake, ON
	-		,
PLAYFAIR SALES TAP	012649		Kirkland Lake, ON



STN 105 - RAMORE	000105		Kirkland Lake, ON



	Hazard Identification	
Asset/System Name	Hazard  Refer to Section 2 of the Emergency  Management Corporate Program  Manual or applicable Tier 2  Emergency Response Plan	Response Procedure Reference
TCPL	Gas Detected Inside or Near a Building Line Rupture, Fire, or Explosion Sour Gas Detected at or Near Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents (Bomb Threat/Suspicious Mail) Response to Medical Emergencies	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation

#### **Emergency Consequence Assessment for Pipeline Rupture Underground Assets Emergency** Planning **Asset/System Name** Potential Receptors (distance, direction) Zone, m (ft) MLV 100 to 101 Line 100-1 400 None Identified MLV 100 to 101 Line 100-2 None Identified 550 MLV 100 to 101 Line 100-3 None Identified 650 MLV 101 to 102 Line 100-1 None Identified 400 MLV 101 to 102 Line 100-2 None Identified 550 MLV 101 to 102 Line 100-3 None Identified 650 MLV 102 to 103 Line 100-1 Cameron's Beach Campground. 300m East of ROW 500 MLV 102 to 103 Line 100-2 None Identified 550 MLV 102 to 103 Line 100-3 None Identified 650



NALV 402 to 402 the 402 A		A1 1.1 (20)	
MLV 102 to 103 Line 100-4	650	None Identified	
MLV 103 to 10 <u>4 Line</u> 100-1	400	None Identified	
MLV 103 to 104 Line 100-2	550	Monteith Correctional Complex Med/Max prison. 500m North East of ROW	
MLV 103 to 104 Line 100-3	650	Monteith Correctional Complex Med/Max prison. 500m North East of ROW	
MLV 104 to 105 Line 100-1	400	None Identified	
MLV 104 to 105 Line 100-2	550	None Identified	
MLV 104 to 105 Line 100-3	650	None Identified	
MLV 105 to 106 Line 100-1	400	None Identified	
MLV 105 to 106 Line 100-2	550	None Identified	
MLV 105 to 106 Line 100-3	650	None Identified	
MLV 85 to 86 Line 100-1	400	None Identified	
MLV 85 to 86 Line 100-2	550	None Identified	
MLV 85 to 86 Line 100-3	650	None Identified	
MLV 86 to 87 Line 100-1	400	None Identified	
MLV 86 to 87 Line 100-2	550	None Identified	
MLV 86 to 87 Line 100-3	650	None Identified	
MLV 87 to 88 Line 100-1	400	None Identified	
MLV 87 to 88 Line 100-2	550	None Identified	
MLV 87 to 88 Line 100-3	650	None Identified	
MLV 88 to 89 Line 100-1	400	None Identified	
MLV 88 to 89 Line 100-2	550	None Identified	
MLV 88 to 89 Line 100-3	650	None Identified	
MLV 89 to 90 Line 100-1	400	Community: Mattice, ON	



MLV 89 to 90 Line 100-2	550	Community: Mattice, ON	
MLV 89 to 90 Line 100-3	650	Community: Mattice, ON	
MLV 90 to 91 Line 100-2	550	Community: Mattice, ON	
MLV 90 to 92 Line 100-1	400	Community: Mattice, ON	
MLV 90 to 92 Line 100-3	650	Community: Mattice, ON	
MLV 91 to 92 Line 100-2	550	Community: Mattice, ON	
MLV 92 to 93 Line 100-1	400	Community: Opasatika, ON	
MLV 92 to 93 Line 100-2	650	Community: Opasatika, ON. St-Antoine Catholic school 450 m north of ROW	
MLV 92 to 93 Line 100-3	650	Community: Opasatika, ON St-Antoine Catholic school 450 m north of ROW	
MLV 93 to 94 Line 100-2	550	Community: Harty, ON	
MLV 93 to 95 Line 100-1	400	Community: Harty, ON	
MLV 93 to 95 Line 100-3	650	Community: Harty, ON	
MLV 94 to 95 Line 100-2	550	None Identified	
MLV 95 to 97 Line 100-1	400	Community: Moonbeam, ON	
MLV 95 to 97 Line 100-2	550	Community: Moonbeam, ON	
MLV 95 to 97 Line 100-3	650	Community: Moonbeam, ON	
MLV 97 to 99 Line 100-1	400	Community: Fauquier, ON	
MLV 97 to 99 Line 100-2	550	Fauquier/Strickland Health Center. 500m North of ROW	
MLV 97 to 99 Line 100-3	650	Fauquier/Strickland Health Center. 500m North of ROW	
MLV 99 to 100 Line 100-1	400	None Identified	
MLV 99 to 100 Line 100-2	550	None Identified	
MLV 99 to 100 Line 100-3	650	None Identified	
	•		



Above Ground Facilities			
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)	
STN 86 - HEARST	850	None Identified	
VLV087	850	None Identified	
CALSTOCK SALES	850	None Identified	
STN 88 - CALSTOCK COMPRESSOR STATION	850	Calstock Power Plant, adjacent	
VLV089	850	None Identified	
HEARST SALES METER STATION	850	None Identified	
VLV090	850	Community: Mattice, ON Missinabi River Provincial Park	
MATTICE SALES METER STATION	850	Community: Mattice, ON Missinabi River Provincial Park Matice St-francois xavier school, 200 north of ROW. Sport Center adjacent to ROW	
STN 92 - MATTICE	850	None Identified	
LOWTHER SALES TAP	850	None Identified	
OPASATIKA SALES TAP	850	None Identified	
CARGILL SALES TAP	850	None Identified	
VLV093	850	None Identified	
HARTY SALES TAP	850	None Identified	
VAL RITA SALES TAP	850	None Identified	
VLV094	850	None Identified	
KAPUSKASING POWER SALES	850	Kapuskasing Power Plant, adjacent	
STN 95 - KAPUSKASING	850	Kapuskasing Power Plant, adjacent	
MOONBEAM SALES METER STATION	850	Community: Moonbeam, ON St-Jules Catholic School, 750m North or SMS	
VLV097	850	Community: Fauquier, ON	
FAUQUIER SALES TAP	850	Fauquier/Strickland Health Center. 500m North of ROW	
STN 99 - SMOOTH ROCK FALLS	850	None Identified	
SMOOTH ROCK FALLS SALES METER STATION	850	None Identified	
VLV100	850	None Identified	
COCHRANE SALES TAP	850	None Identified	
VLV101	850	None Identified	
STN 102 - POTTER	850	None Identified	
IROQUOIS FALLS SALES METER STATION	850	None Identified	
RCS103-RCS	850	None Identified	
TIMMINS SALES METER STATION	850	None Identified	
VAL GAGNE SALES TAP	850	None Identified	
VLV104	850	None Identified	



MATHESON SALES METER STATION	850	None Identified
RAMORE SALES METER STATION	850	None Identified
PLAYFAIR SALES TAP	850	None Identified
STN 105 - RAMORE	850	None Identified



#### **Contact Information**

Information listed in this section will be publicly available.

#### Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TCPL	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to CA Gas Control	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

#### **External**

#### **Emergency Services**

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Cochrane Ambulance	Emergency Medical Services	N/A	705-272-1318
Cochrane Fire Department	Fire Department	911	705 -272-6758
Lady Minto Cochrane Hospital MICS Group of Health Services 241 Eighth St. Cochrane, ON POL 1CO	Hospital	N/A	705-272-7200
Cochrane Police (OPP)	Law Enforcement	911	705-272-4391
Constance Lake First Nation Calstock Fire Department	Fire Department	N/A	705-463-4511
Hearst Fire Department	Fire Department	N/A	705-372-2822
Hearst Hospital Notre Dame Hospital 1405 Edward St, Hearst, ON POL 1NO	Hospital	N/A	705-362-4291
Iroquois Falls Fire Department	Fire Department	N/A	705-258-3690
Iroquois Falls Hospital Anson General Hospital 58 Anson Drive Iroquois Falls, ON POK 1E0	Hospital	N/A	705-258-3911
Kapuskasing Fire Department	Fire Department	N/A	705-335-4225
Kapuskasing Hospital Sensenbrenner Hospital 101 Progress Crescent Kapuskasing, ON P5N 3H5	Hospital	N/A	705-337-6111



Kapuskasing Police – James Bay OPP	Law Enforcement	N/A	888-310-1122
Matheson Fire Department	Fire Department	N/A	705-273-2106
Matheson Hospital Bingham Memorial Hospital 507 8 <sup>th</sup> Ave Matheson, ON POK 1NO	Hospital	N/A	705-273-2424
Mattice-Vale Cote Fire Department	Fire Department	N/A	705-364-6511
Opasatika Fire Department	Fire Department	N/A	705-369-2221
Ramore Fire Department	Fire Department	N/A	705-236-4056
Smooth Rock Falls Ambulance	Emergency Medical Services	N/A	705-338-4911
Smooth Rock Falls Fire Department	Fire Department	N/A	705-338-2717
Smooth Rock Falls Hospital	Hospital	N/A	705-338-2781
Val Rita/Harty Volunteer Fire Department	Fire Department	N/A	705-335-6146
	Choose an item.		



Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Atlantic Power	Customer	888-393-3130 617-977-8588	705-337-4055
Atlantic Power – Calstock Power Plant	Customer	705-372-8196	705-463-4076
Bell Canada	Utility Provider	888-788-2355	N/A
Calstock Atlantic Power	Neighboring Industrial Operator	705-463-4076	N/A
Canadian National Railway	Neighboring Industrial Operator	800-465-9239	N/A
Canadian Pacific Railway	Neighboring Industrial Operator	800-716-9132	N/A
Hydro One Transmission Lines	Neighboring Industrial Operator	800-434-1235	N/A
Independent Electricity System Operator	Neighboring Industrial Operator	N/A	888-488-2013 905-855-6410
Ontario Northland Railway	Neighboring Industrial Operator	800-558-4129 ext. 141	800-363-7512
Enbridge	Customer	866-763-5427	N/A
	Choose an item.		



#### **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Cochrane Municipal Contact	Public Official	N/A	705-272-4361
Fauquier-Strickland Municipal Contact	Public Official	N/A	705-339-2521
Hearst Municipal Contact	Public Official	N/A	705 362-4341
Iroquois Falls Municipal Contact	Public Official	N/A	705-232-5700
Kapuskasing Municipal Contact	Public Official	N/A	705-335-2341
Black River- Matheson Municipal Contact	Public Official	N/A	705-273-2313
Mattice-Val Cote Municipal Contact	Public Official	N/A	705 -364-6511
Moonbeam Municipal Contact	Public Official	N/A	705-367-2244
Opasatika Municipal Contact	Public Official	N/A	705-369-4531
Smooth Rock Falls Municipal Contact	Public Official	N/A	705-338-2717
Val Rita Municipal Contact	Public Official	N/A	705-335-6146
	Choose an item.		

Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).



Facility Evacuation			
Site Name (System)	Primary Muster Point	Secondary Muster Point	
STN 86 - HEARST	B Lunch Room	Intersection of Highway 11	
VLV087	N/A	N/A	
CALSTOCK SALES	N/A	N/A	
STN 88 - CALSTOCK COMPRESSOR STATION	B Lunch Room	First driveway from the Highway that turns into Atlantic Power Facility (where chip truck turn in)	
VLV089	N/A	N/A	
HEARST SALES METER STATION	N/A	N/A	
VLV090	N/A	N/A	
MATTICE SALES METER STATION	N/A	N/A	
STN 92 - MATTICE	Main Gate	Across Highway 11	
LOWTHER SALES TAP	N/A	N/A	
OPASATIKA SALES TAP	N/A	N/A	
CARGILL SALES TAP	N/A	N/A	
VLV093	N/A	N/A	
HARTY SALES TAP	N/A	N/A	
VAL RITA SALES TAP	N/A	N/A	
VLV094	N/A	N/A	
KAPUSKASING POWER SALES	N/A	N/A	
STN 95 - KAPUSKASING	Atlantic Power Parking Lot	Corner Woods and Groulzx Road	
MOONBEAM SALES METER STATION	N/A	N/A	
VLV097	N/A	N/A	
FAUQUIER SALES TAP	N/A	N/A	
STN 99 - SMOOTH ROCK FALLS	Main Gate	Junction Road	
SMOOTH ROCK FALLS SALES METER STATION	N/A	N/A	
VLV100	N/A	N/A	
COCHRANE SALES TAP	N/A	N/A	
VLV101	N/A	N/A	
STN 102 - POTTER	Main Gate	Potter Road	
IROQUOIS FALLS SALES METER STATION	N/A	N/A	
RCS103-RCS	N/A	N/A	
TIMMINS SALES METER STATION	N/A	N/A	



VAL GAGNE SALES TAP	N/A	N/A
VLV104	N/A	N/A
MATHESON SALES METER	N/A	N/A
STATION		
RAMORE SALES METER	N/A	N/A
STATION		
PLAYFAIR SALES TAP	N/A	N/A
STN 105 - RAMORE	Main Gate	Blue Jay Road



#### **Attachments**

All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### **Checklists**

First Responder Checklist (Gas) Incident Commander Checklist

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

**Lockout and Tagout Energy Isolation Plan Form** 

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through InFocus: Corridor schematics (sharepoint.com)

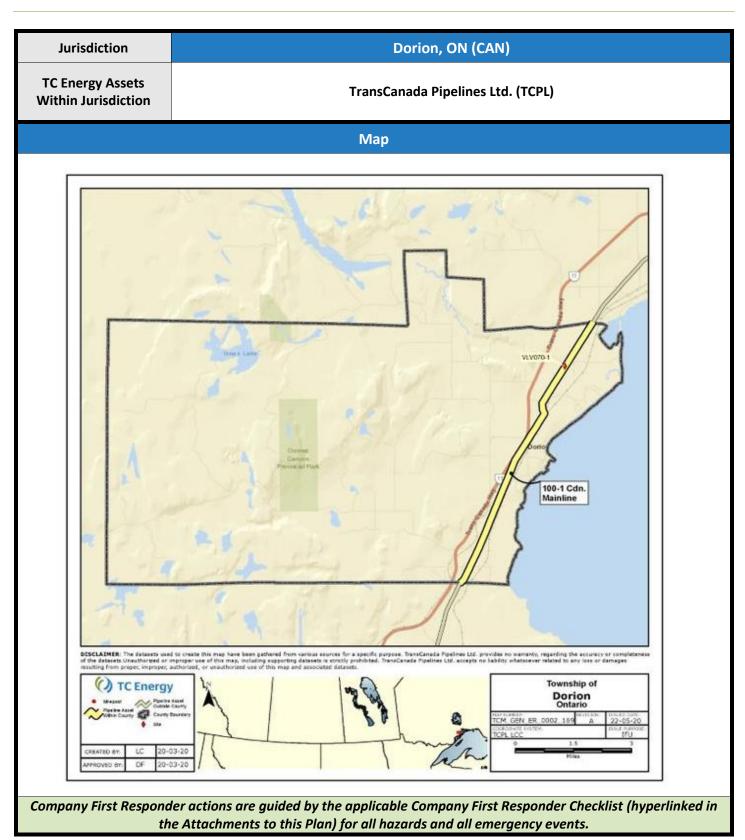
#### References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last Review	12/7/2023	Annual review done. Minor updates on potential receptors, contacts, links. Christian Douville.
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Plan Distribution					
	FileNet ItemID 1018906862				
The official version o	The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.				
	TC E	nergy As	sets Within Jurisdiction, D	etailed List	
			Underground Assets		
Pipeline S	eline System Product		Pipe Diameter	MAOP	
MLV 69A to 70 Line	e 100-1	Natural Gas			
MVL 70 to 71 Line	100-1	Natural Gas			
			<b>Above Ground Facilities</b>		
Site Name (System)	FLOC		911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
VLV070-1	012650				Thunder Bay, ON
Hurkett Sales Tap	002936				Thunder Bay, ON



Hazard Identification					
Asset/System Name	Hazard Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan		Response Procedure Reference		
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building Line Rupture, Fire, or Explosion Sour Gas Detected at or Near Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents (Bomb Threat/Suspicious Mail) Response to Medical Emergencies		Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation		
Emergen	cy Consequence Assessment	for Pipeli	ne Rupture		
	Underground Asset	:s			
Asset/System Name	Emergency Planning Zone, m (ft)	Poten	tial Receptors (distance, direction)		
MLV 69A to 70 Line 100-1	400 (1400)	None Identified			
MVL 70 to 71 Line 100-1	400 (1400) None Identified		None Identified		
Above Ground Facilities					
Site Name (System)	Protective Action Distance, m (ft)	Poten	tial Receptors (distance, direction)		
VLV070-1	550 (1900)		None Identified		
Hurkett Sales Tap	550 (1900)		None Identified		



# Contact Information Information listed in this section will be publicly available. Internal – TC Emergency Line Asset/Pipeline System Emergency Line Telephone Number TransCanada Pipelines Ltd. (TCPL) 3rd Party (Surecall – Calgary), then transferred to Canada Gas Control

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

#### **External**

#### **Emergency Services**

·				
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone	
Dorion Fire Hall (Chief Benjamin Atkinson)	Fire Department	911	807-857-2517	
MNR Fire (Kyle Hayward: Fire Information Officer)	Ministry Fire	1-888-284-3473 or 310- 3473	249-733-1327	
Nipigon District Memorial Hospital	Hospital	N/A	807-887-3026	
Ontario Provincial Police - Nipigon	Law Enforcement	N/A	807-887-2637	
Superior North EMS – Nipigon	Emergency Medical Services	911	807-887-3581	
	Choose an item.			



Mutual Aid and Industry Partners					
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone		
Bell Canada	Utility Provider	866-302-5922			
Canadian National Railway	Neighboring Industrial Operator  800-465-9239 N/A		N/A		
Canadian Pacific Railway	Neighboring Industrial Operator	800-716-9132	N/A		
Hydro One Transmission Lines	Other	800-434-1235	888-664-9376		
TBay Tel	Utility Provider	866-702-4114	807-623-4114		
Enbridge Gas	Utility Provider	866-763-5427	780-420-5210		
	Choose an item.				

#### **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone	
Mayor – Reeve (Robert Beatty)	Public Official	N/A	807-857-2289	
Dorion Township	Public Official	911	807-887-2637	

Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
VLV070-1	N/A	N/A



#### **Attachments**

All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### **Checklists**

First Responder Checklist (Gas)

**Incident Commander Checklist** 

#### **Forms**

**Employee Visitor Contractor Sign In Sheet** 

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through InFocus: <a href="http://infocus.transcanada.com/dept/cmgo/corridor-schematics">http://infocus.transcanada.com/dept/cmgo/corridor-schematics</a>

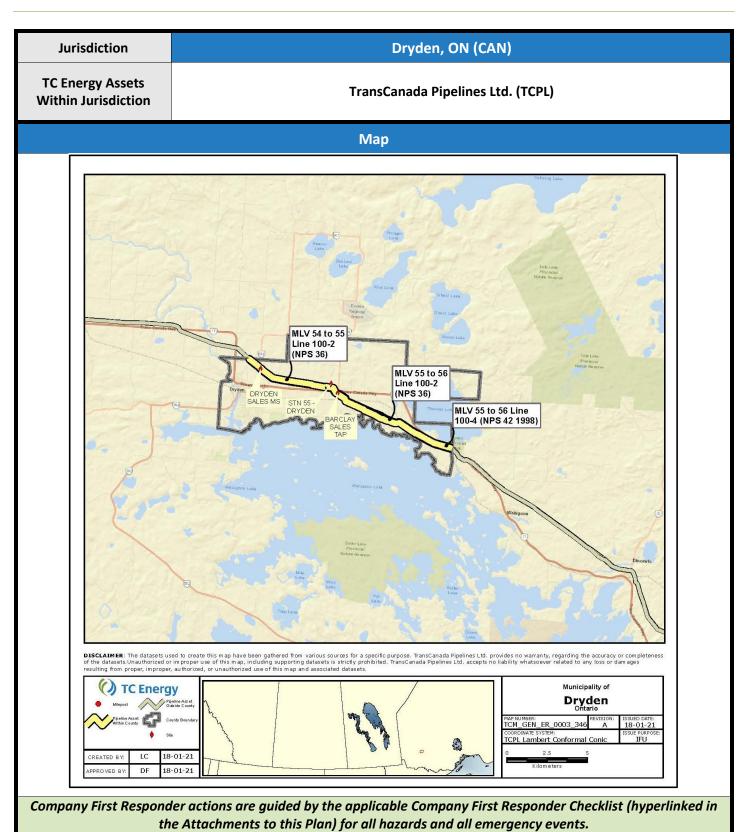
#### References

Canadian Gas Operations Emergency Response Plan

Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/

Date of Last	f Last	Americal recipions as manufacted by Chandley Creech
Review	7/27/2023	Annual review completed by Chandler Gresch.







	Plan Distribution					
	FileNet It	emID			38603	35
The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.						
	TC Energy	Assets Within Jurisdiction,	Detaile	d List		
		<b>Underground Assets</b>				
Pipeline System		Product		Pipe Diame	eter	MAOP
MLV 54 to 55 Line 100-1		Natural Gas				
MLV 54 to 55 Line 100-2		Natural Gas				
MLV 54 to 55 Line 100-3		Natural Gas				
MLV 55 to 56 Line 100-1		Natural Gas				
MLV 55 to 56 Line 100-2	MLV 55 to 56 Line 100-2		Natural Gas			
MLV 55 to 56 Line 100-3		Natural Gas				
MLV 55 to 56 Line 100-4		Natural Gas				
		<b>Above Ground Facilities</b>				
Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitud	le, Longitude	Near	est Community
BarClay Sales Tap	002790				[	Oryden, ON
Dryden Sales Meter Station	002370				[	Oryden, ON
Station 55 - Dryden	000055				[	Oryden, ON



Hazard Identification				
	Hazard			
	Refer to Section 2 of the Emerge	ncy		
Asset/System Name	Management Corporate Progra	m Response Procedure Reference		
	Manual or applicable Tier 2			
	Emergency Response Plan			
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near	•		
	Building	Emergency Response Plan (CDN)		
	Line Rupture, Fire, or Explosi			
	Sour Gas Detected at or Nea	ar		
	Facility			
	Flood			
	Landslide/Rockslide			
	Forest Fire			
	Tornado/Thunderstorm			
	Ice Storm/Blizzard			
	Security Incidents			
	(Bomb Threat/Suspicious Ma	ail)		
	Response to Medical			
	Emergencies			
Emergency Consequence Assessment for Pipeline Rupture				
	Underground Assets			
Asset/System Name	Emergency Planning Zone,	Potential Receptors (distance, direction)		
<u> </u>	m (ft)	Totelital Receptors (distance, direction)		
MLV 54 to 55 Line 100-1	400 (1400)	Community: Dryden		
MLV 54 to 55 Line 100-2	550 (1900)	Community: Dryden		
MLV 54 to 55 Line 100-3	650 (2200)	Community: Dryden		
MLV 55 to 56 Line 100-1	400 (1400)	None Identified		
MLV 55 to 56 Line 100-2	550 (1900)	None Identified		
MLV 55 to 56 Line 100-3	650 (2200)	None Identified		
MLV 55 to 56 Line 100-4	650 (2200) None Identified			
	<b>Above Ground Facilities</b>			
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)		
BarClay Sales Tap	550 (1900)	None Identified		
Dryden Sales Meter Station	550 (1900)	Community: Dryden		
Station 55 - Dryden	850 (2800)	None Identified		

Centre

Northwest EMS - Dryden

Ontario Provincial Police -

Dryden



# Contact Information Information listed in this section will be publicly available. Internal – TC Emergency Line Asset/Pipeline System Emergency Line Telephone Number TransCanada Pipelines Ltd. (TCPL) 3rd Party (Surecall – Calgary), then transferred to Canada Gas Control

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

## **External**

**Emergency Services** 

			1
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Dryden Fire Service – Chief Chris Woods	Fire Department	911	807-223-1178
MNR Fire (Kyle Hayward: Fire Information Officer)	Ministry Fire	1-888-284-3473 or 310- 3473	249-733-1327
Dryden Regional Health	Hospital	N/A	807-223-8200

911

911

807-223-2100

807 937-5577

**Emergency Medical** 

Services

Law Enforcement

Choose an item.

Mutual Aid and Industry Partners				
Company Name Company Type		24 Hour Telephone	Non-Emergency Telephone	
Bell Canada	Utility Provider	866-302-5922	N/A	
Canadian Pacific Railway	Neighboring Industrial Operator	800-716-9132	N/A	
Hydro One Transmission Lines	Other	800-434-1235	888-664-9376	
TBay Tel	Utility Provider	866-702-4114	807-623-4114	
Enbridge Gas	Utility Provider	866-763-5427	780-420-5210	
	Choose an item.			

## **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.



Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Mayor – Jack Harrison	Public Official	N/A	807-221-7043
Dryden Municipal Office Other		N/A	807-223-2225
	Choose an item.		



Facility Evacuation			
Site Name (System)	Primary Muster Point	Secondary Muster Point	
BarClay Sales Tap	N/A	N/A	
Dryden Sales Meter Station	N/A	N/A	
Station 55 - Dryden	Office	Turnoff from Highway (South Side)	



All documents listed in this section shall be printed and stored with paper copies of this Plan.

## **Checklists**

First Responder Checklist (Gas)

**Incident Commander Checklist** 

#### **Forms**

**Employee Visitor Contractor Sign In Sheet** 

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).

## **Maps and Drawings**

CGO Schematics can be accessed through InFocus: <a href="http://infocus.transcanada.com/dept/cmgo/corridor-schematics">http://infocus.transcanada.com/dept/cmgo/corridor-schematics</a>

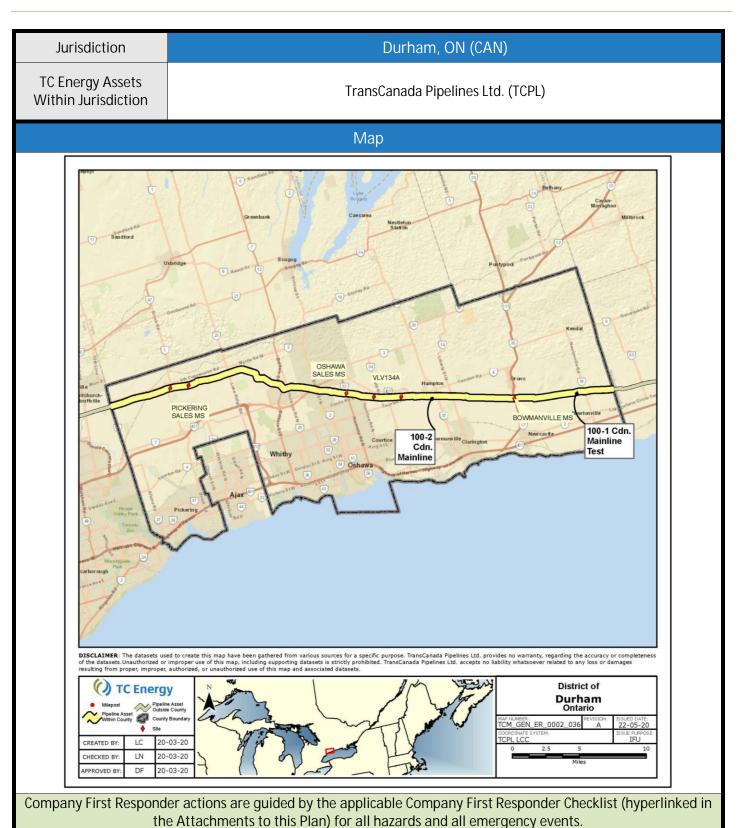
#### References

Canadian Gas Operations Emergency Response Plan

Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/

Date of Last	7/27/2022	A married was sieur an mandata d bry Chan dien Craase
Review	7/27/2023	Annual review completed by Chandler Gresch.







## Plan Distribution 1018288523 FileNet ItemID The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package. TC Energy Assets Within Jurisdiction, Detailed List **Underground Assets** Pipeline System Product Pipe Diameter MAOP MLV 132 to 133 Line 100-1 **Natural Gas** MLV 132 to 133 Line 100-2 Natural Gas MLV 133 to 134 Line 100-1 Natural Gas MLV 133 to 134 Line 100-2 Natural Gas MLV 134 to 134A Line 100-2 Natural Gas MLV 134 to 135 Line 100-1 **Natural Gas** MLV 134A to 135 Line 100-2 Natural Gas **Above Ground Facilities** Site Name 911 Address or Legal **FLOC** Latitude, Longitude **Nearest Community** Land Description (System) **PICKERING SALES METER STATION** 002532 Stouffville, ON Brooklin, ON 011435 **VLV133 OSHAWA SALES METER STATION** 002459 Oshawa, ON STN 134 -**BOWMANVILLE** 000134 Oshawa, ON Courtice, ON VLV134A 011435 **BOWMANVILLE METER STATION** 002461 Orono, ON



Hazard Identification				
Hazard  Refer to Section 2 of the Emergency  Response Procedure Reference				
Asset/System Name	Management Corpo	orate Program Manual or mergency Response Plan	Response Procedure Reference	
TCPL	1	side or Near a Building	Canadian Gas Operations	
1012		, Fire, or Explosion	Emergency Response Plan (CDN)	
		ted at or Near Facility	5.0 Plan Implementation	
		Flood	·	
	Landsli	de/Rockslide		
		rest Fire		
		Thunderstorm Thunderstorm		
		orm/Blizzard		
		ty Incidents		
		at/Suspicious Mail)		
	·	ledical Emergencies		
Emergency	Consequence As	sessment for Pipeline	Rupture	
		ound Assets		
A 1/C 1 A	Emergency			
Asset/System Name	Planning Zone, m (ft)	Potential Receptors (distance, direction)		
MLV 132 to 133 Line 100-1	250	N	one Identified	
MLV 132 to 133 Line 100-2	300		lone Identified	
			unity: Brooklin, ON	
MLV 133 to 134 Line 100-1	250		unity: Taunton, ON	
		Comm	unity: Brooklin, ON	
MLV 133 to 134 Line 100-2	300		unity: Taunton, ON	
MLV 134 to 134A Line 100-2	300		lone Identified	
MLV 134 to 135 Line 100-1	250		one Identified	
MLV 134A to 135 Line 100-2	300	N	one Identified	
		und Facilities		
Site Name	Protective	<b>B</b> =		
(System)	Action	Potential Rece	eptors (distance, direction)	
	Distance, m (ft)	N.	lone Identified	
PICKERING SALES METER STATION VLV133	450 450	None Identified  None Identified		
OSHAWA SALES METER STATION	450	None Identified		
STN 134 - BOWMANVILLE	450	None Identified		
VLV134A	450	None Identified  None Identified		
BOWMANVILLE METER STATION	450	None Identified		
PICKERING SALES METER STATION	450		lone Identified	



Contact Information Information listed in this section will be publicly available.					
Internal – TC Emergency Line					
Asset/Pipeline System	Asset/Pipeline System Emergency Line Telephone Number				
TCPL	1-888-982-7222				

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

External					
	Emergency Services				
Agency Name	Agency Type	Non-Emergency Telephone			
Ajax-Pickering Hospital Lakeridge Health Ajax 580 Harwood Avenue South Ajax, ON L1S 2J4	Hospital	N/A	905-683-2320		
Oshawa Hospital Lakeridge Health Oshawa 1 Hospital Ct Oshawa, ON L1G 2B9	Hospital	N/A	905-576-8711		
Region of Durham Paramedic Services	Emergency Medical Services	N/A	905-665-6313		
Durham Emergency Management Office	Emergency Management	N/A	905-668-7711		
Clarington Emergency and Fire Services	Fire Department	905-433-1234 (Oshawa Fire Station 1: 99 Adelaide Ave W, Oshawa)	905-623-5126		
Ajax Fire and Emergency Services	Fire Department	905-683-2684	905-683-3050		
Oshawa Fire Administration	Fire Department	N/A	905-436-3311 ext. 3334		
Pickering Fire Administration	Fire Department	N/A	905-250-0420 and 905-683-3050		
Durham Regional Police – Central East Division	Law Enforcement	N/A	1.888.579.1520		



	Mutual Aid and Industry Partners				
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone		
Enbridge	Neighboring Industrial Operator	N/A	866-763-5427		
Trans-Northern	Neighboring Industrial Operator	800-361-0608	800-361-0608		
Enbridge/ formerly union gas	Customer	N/A	877-969-0999		
Ministry of Environment	Other	Prov. ON: 416-325-3000 Fed. CAN: 514-283-2333	N/A		
Do not include State/Provincial		keholders vincial and Federal Agency contac gency Response Plan.	ct information is included in the		
Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone		
Bowmanville Municipal Contact (Clarington)	Public Official	N/A	905-623-3379		
Oshawa Municipal Contact	Public Official	N/A	905-436-3311		
Pickering Municipal Contact	Public Official	N/A	905-420-4600		
	Choose an item.				



	Facility Evacuation	
Site Name (System)	Primary Muster Point	Secondary Muster Point
PICKERING SALES METER STATION	N/A	N/A
VLV133	N/A	N/A
OSHAWA SALES METER STATION	N/A	N/A
STN 134 - BOWMANVILLE	N/A	N/A
VLV134A	N/A	N/A
BOWMANVILLE METER STATION	N/A	N/A



All documents listed in this section shall be printed and stored with paper copies of this Plan.

## Checklists

<u>First Responder Checklist (Gas)</u> Incident Commander Checklist

#### Forms

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

Employee Visitor Contractor Sign In Sheet

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

## Chemical and Waste Inventories

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

## **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

## Maps and Drawings

CGO Schematics can be accessed through 1TC: Corridor schematics (sharepoint.com)

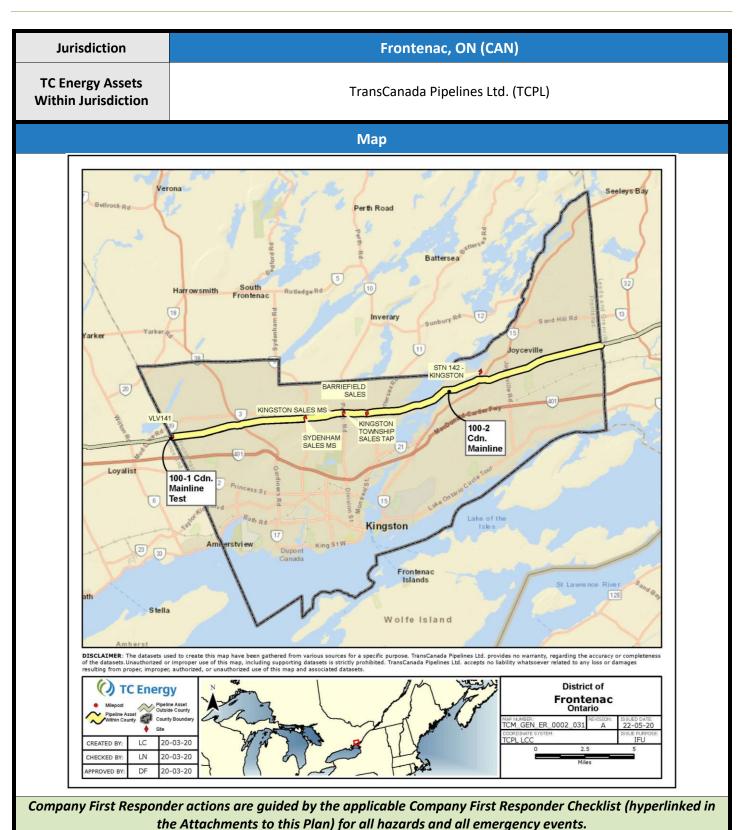
#### References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (Printing not required) Eastern Region (sharepoint.com)

Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/

Date of Last Review	11/22/2023	Annual review completed; Stn 134 address added, Ministry of Enviro added, updated corridor schematics link. Correction made to remove "Union Gas" as a customer contact and identify "Enbridge/ formerly Union Gas".







# Tier 3 Emergency Response Plan **Plan Distribution** FileNet ItemID 1018288524 The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package. TC Energy Assets Within Jurisdiction, Detailed List **Underground Assets Pipeline System Product Pipe Diameter MAOP** MLV 140 to 141 Line 100-1 **Natural Gas** MLV 140 to 141 Line 100-2 **Natural Gas** MLV 141 to 142 Line 100-1 **Natural Gas** MLV 141 to 142 Line 100-2 **Natural Gas** MLV 142 to 143 Line 100-1 **Natural Gas** MLV 142 to 143 Line 100-2 **Natural Gas Above Ground Facilities** 911 Address or Legal Sita Nama

(System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
VLV141	011436			Kingston, ON
Westbrook Sales				
Meter Station	002416			Kingston, ON
SYDENHAM SALES				
METER STATION	002520			Kingston, ON
KINGSTON				
TOWNSHIP SALES				
TAP	002417			Kingston, ON
KINGSTON SALES				
METER STATION	002494			Kingston, ON
BARRIEFIELD SALES	002418			Kingston, ON
STN 142 - KINGSTON	000142			Kingston, ON



Hazard Identification				
Asset/System Name	Hazard  Refer to Section 2 of the Emergency  Management Corporate Program Manual  or applicable Tier 2 Emergency Response  Plan		Response Procedure Reference	
TCPL	Gas Detected Insid	e or Near a Building	Canadian Gas Operations	
	Line Rupture, F	ire, or Explosion	Emergency Response Plan (CDN)	
	Sour Gas Detected	d at or Near Facility	5.0 Plan Implementation	
		ood		
		/Rockslide		
		st Fire		
		nunderstorm		
		n/Blizzard		
		Incidents		
		Suspicious Mail)		
	Response to Me	dical Emergencies		
Emergenc	y Consequence As	sessment for Pipeli	ne Rupture	
Underground Assets				
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)		
MLV 140 to 141 Line 100-1	250	None Identified		
MLV 140 to 141 Line 100-2	300		None Identified	
MLV 141 to 142 Line 100-1	250		None Identified	
MLV 141 to 142 Line 100-2	300		None Identified	
MLV 142 to 143 Line 100-1	250		None Identified	
MLV 142 to 143 Line 100-2	300		None Identified	
	Above Gro	und Facilities		
Site Name (System)	Protective Action Distance, m (ft)	Potential R	eceptors (distance, direction)	
VLV141	450		None Identified	
Westbrook MS	450	SMA Sol	ar park, Enbridge. Adjacent	
SYDENHAM SALES METER STATION	450		None Identified	
KINGSTON TOWNSHIP SALES TAP	450		None Identified	
KINGSTON SALES METER STATION	450		None Identified	
BARRIEFIELD SALES	450		None Identified	
STN 142 - KINGSTON	450		None Identified	



## **Contact Information**

Information listed in this section will be publicly available.

## Internal - TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TCPL	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to CA Gas Control	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

## **External**

## **Emergency Services**

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Kingston Ambulance	<b>Emergency Medical Services</b>	911	613-542-0221
Kingston Emergency Measures	Emergency Management	N/A	613-548-4001, Ext 5220
Kingston Fire Department	Fire Department	911	613-548-4001, Ext 5123
Kingston General Hospital 76 Stuart St Kingston, ON K7L 2V7	Hospital	N/A	613-548-3232
Kingston Police	Law Enforcement	911	613-549-4660
	Choose an item.		

## **Mutual Aid and Industry Partners**

Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Enbridge	Neighboring Industrial Operator	866-763-5427	N/A
Kingston Utilities	Utility Provider	N/A	613-546-1181
Trans-Northern	Neighboring Industrial Operator	800-361-0608	N/A
SMA Solar Parl	Neighboring Industrial Operator	N/A	877-697-6283

## **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Kingston Municipal Contact	Public Official	N/A	613-546-4291
	Choose an item.		



Facility Evacuation			
Site Name (System)	Primary Muster Point	Secondary Muster Point	
VLV141	N/A	N/A	
Westbrook MS	N/A	N/A	
SYDENHAM SALES METER STATION	N/A	N/A	
KINGSTON TOWNSHIP SALES TAP	N/A	N/A	
KINGSTON SALES METER STATION	N/A	N/A	
BARRIEFIELD SALES	N/A	N/A	
STN 142 - KINGSTON	N/A	N/A	



All documents listed in this section shall be printed and stored with paper copies of this Plan.

## **Checklists**

First Responder Checklist (Gas) Incident Commander Checklist

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

## **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

## **Maps and Drawings**

CGO Schematics can be accessed through InFocus: Corridor schematics (sharepoint.com)

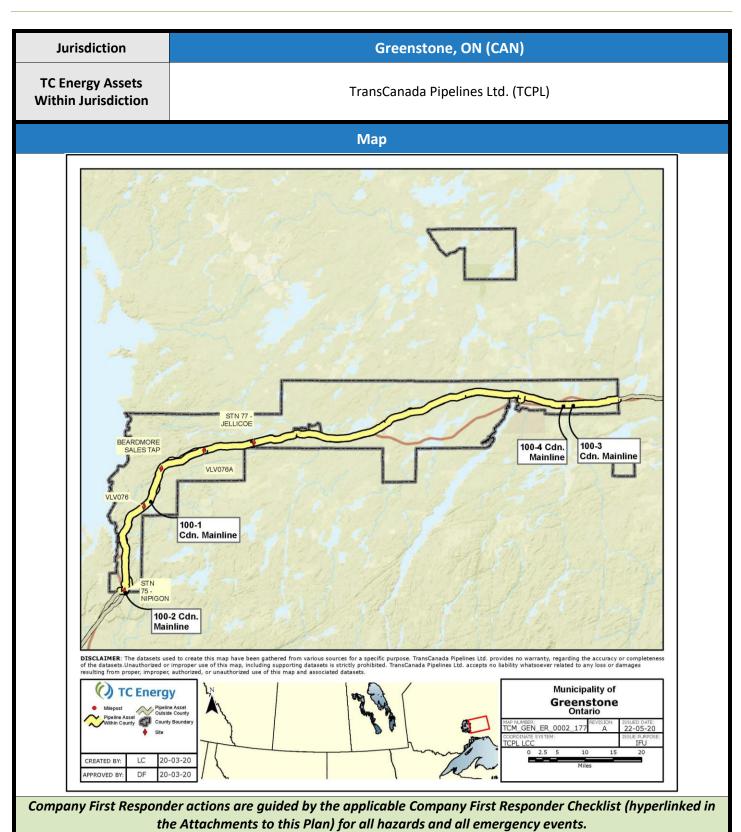
## References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last	12/5/2023	Annual review complete. Added Westbrook MS. Minor updates on potential
Review	12/3/2023	receptors and contacts. Christian Douville







## **Plan Distribution**

FileNet ItemID

008941289

The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

# TC Energy Assets Within Jurisdiction, Detailed List

Una	dergra	huud	<b>Assets</b>
UIIV	JEIGIL	Juliu	<b>M33CL3</b>

Pipeline System	Product	Pipe Diameter	MAOP
		- Tipe Diameter	1017101
MLV 75 to 76 Line 100-1	Natural Gas		
MLV 75 to 76 Line 100-2	Natural Gas		
MLV 75 to 76 Line 100-3	Natural Gas		
MLV 76 to 76A Line 100-1	Natural Gas		
MLV 76 to 76A Line 100-2	Natural Gas		
MLV 76 to 76A Line 100-3	Natural Gas		
MLV 76A to 77 Line 100-1	Natural Gas		
MLV 76A to 77 Line 100-2	Natural Gas		
MLV 76A to 77 Line 100-3	Natural Gas		
MLV 77 to 78 Line 100-1	Natural Gas		
MLV 77 to 78 Line 100-2	Natural Gas		
MLV 77 to 78 Line 100-3	Natural Gas		
MLV 77 to 78 Line 100-4	Natural Gas		
MLV 78 to 79 Line 100-1	Natural Gas		
MLV 78 to 79 Line 100-2	Natural Gas		
MLV 78 to 79 Line 100-3	Natural Gas		
MLV 79 to 80 Line 100-1	Natural Gas		
MLV 79 to 80 Line 100-2	Natural Gas		
MLV 79 to 80 Line 100-3	Natural Gas		
MLV 80 to 81 Line 100-2	Natural Gas		
MLV 80 to 82 Line 100-1	Natural Gas		
MLV 80 to 82 Line 100-3	Natural Gas		
MLV 80 to 82 Line 100-4	Natural Gas		
MLV 81 to 82 Line 100-2	Natural Gas		
Longlac Feeder Line	Natural Gas		
MLV 82 to 83 Line 100-1	Natural Gas		
MLV 82 to 83 Line 100-2	Natural Gas		
MLV 82 to 83 Line 100-3	Natural Gas		
MLV 82 to 83 Line 100-4	Natural Gas		
MLV 83 to 84 Line 100-1	Natural Gas		
MLV 83 to 84 Line 100-2	Natural Gas		
MLV 83 to 84 Line 100-3	Natural Gas		
MLV 83 to 84 Line 100-4	Natural Gas		
MLV 84 to 84+17.163 Line 100-4	Natural Gas		



MLV 84 to 84A Line 100-2	Natural Gas	
MLV 84 to 85 Line 100-1	Natural Gas	
MLV 84 to 85 Line 100-3	Natural Gas	
MLV 84A to 85 Line 100-2	Natural Gas	
MLV 85 to 86 Line 100-1	Natural Gas	
MLV 85 to 86 Line 100-2	Natural Gas	
MLV 85 to 86 Line 100-3	Natural Gas	



Above Ground Facilities				
Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
STN 75 - Nipigon	000075			Geraldton, ON
Nipigon Power Sales				Geraldton, ON
Meter Station	002528			
VLV076	012650			Geraldton, ON
Beardmore Sales Tap	002549			Geraldton, ON
VLV076A	012650			Geraldton, ON
STN 77 - JELLICOE	000077			Geraldton, ON
RCS078-RCS	012649			Geraldton, ON
VLV079	012649			Geraldton, ON
GERALDTON SALES				
METER STATION	002376			Geraldton, ON
STN 80 - GERALDTON	080000			Geraldton, ON
VLV080+13.8	012649			Longlac, ON
VLV081	012649			Longlac, ON
LONG LAC SALES				
METER STATION	000056			Longlac, ON
VLV082	012649			Longlac, ON
VLV083	012649			Longlac, ON
STN 84 - KLOTZ LAKE	000084			Longlac, ON
VLV084A	012649			Longlac, ON
VLV085	012649			Longlac, ON



Hazard Identification			
Asset/System Name	Hazard Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan	Response Procedure Reference	
TCPL	Gas Detected Inside or Near a Building Line Rupture, Fire, or Explosion Sour Gas Detected at or Near Facility	Canadian Gas Operations Emergency Response Plan (CDN)	
	Flood Landslide/Rockslide Forest Fire	5.0 Plan Implementation	
	Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents (Bomb Threat/Suspicious Mail)		
	Response to Medical Emergencies		

# Emergency Consequence Assessment for Pipeline Rupture

# **Underground Assets**

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Longlac Feeder Line	200	Community: Longlac, ON
MLV 75 to 76 Line 100-1	450	Tribal or Indian Lands: Sand Point
MLV 75 to 76 Line 100-2	550	Tribal or Indian Lands: Sand Point
MLV 75 to 76 Line 100-3	650	Tribal or Indian Lands: Sand Point
MLV 76 to 77 Line 100-1	450	None Identified
MLV 76 to 77 Line 100-2	550	None Identified
MLV 76 to 77 Line 100-3	650	None Identified
MLV 77 to 78 Line 100-1	450	Tribal or Indian Lands: Lake Nipigon Reserve
MLV 77 to 78 Line 100-2	550	Tribal or Indian Lands: Lake Nipigon Reserve
MLV 77 to 78 Line 100-3	650	Tribal or Indian Lands: Lake Nipigon Reserve
MLV 77 to 78 Line 100-4	650	Tribal or Indian Lands: Lake Nipigon Reserve
MLV 78 to 79 Line 100-1	450	Tribal or Indian Lands: Lake Nipigon Reserve
MLV 78 to 79 Line 100-2	550	Tribal or Indian Lands: Lake Nipigon Reserve
MLV 78 to 79 Line 100-3	650	Tribal or Indian Lands: Lake Nipigon Reserve
MLV 79 to 80 Line 100-1	450	None Identified
MLV 79 to 80 Line 100-2	550	None Identified
MLV 79 to 80 Line 100-3	650	None Identified
MLV 80 to 81 Line 100-2	550	None Identified
MLV 80 to 82 Line 100-1	450	None Identified
MLV 80 to 82 Line 100-3	650	None Identified
MLV 80 to 82 Line 100-4	650	None Identified
MLV 81 to 82 Line 100-2	450/550	None Identified
MLV 82 to 83 Line 100-1	450	None Identified



MLV 82 to 83 Line 100-2	550	None Identified	
MLV 82 to 83 Line 100-3	650	None Identified	
MLV 82 to 83 Line 100-4	650	None Identified	
MLV 83 to 84 Line 100-1	450	None Identified	
MLV 83 to 84 Line 100-2	550	None Identified	
MLV 83 to 84 Line 100-3	650	None Identified	
MLV 83 to 84 Line 100-4	650	None Identified	
MLV 84 to 84+17.163 Line 100-4	650	None Identified	
MLV 84 to 84A Line 100-2	550	None Identified	
MLV 84 to 85 Line 100-1	450	None Identified	
MLV 84 to 85 Line 100-3	650	None Identified	
MLV 84A to 85 Line 100-2	550	None Identified	
MLV 85 to 86 Line 100-1	450	None Identified	
MLV 85 to 86 Line 100-2	550	None Identified	
MLV 85 to 86 Line 100-3	650	None Identified	
	Above Ground Faci	ilities	
Site Name	Protective Action	Potential Receptors (distance, direction)	
(System)	Distance, m (ft)	Foteritial Receptors (distance, direction)	
STN 75 – Nipigon	850	None Identified	
Nipigon Power Sales Meter Station	850	None Identified	
VLV076	850	None Identified	
Beardmore Sales Tap	850	None Identified	
VLV076A	850	None Identified	
STN 77 - JELLICOE	850	None Identified	
RCS078-RCS	850	Tribal or Indian Lands: Lake Nipigon Reserve	
VLV079	850	None Identified	
GERALDTON SALES METER STATION	850	None Identified	
STN 80 - GERALDTON	850	None Identified	
VLV080+13.8	850	None Identified	
VLV081	850	None Identified	
LONG LAC SALES METER STATION	850	Community: Longlac, ON	
VLV082	850	None Identified	
VLV083	850	None Identified	
STN 84 - KLOTZ LAKE	850	None Identified	
VLV084A	850	None Identified	
	030	None identified	



## **Contact Information** Information listed in this section will be publicly available. Internal - TC Emergency Line **Asset/Pipeline System Emergency Line Telephone Number** 3<sup>rd</sup> Party (Surecall – Calgary), then **TCPL** 1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

transferred to CA Gas Control

#### **External Emergency Services Non-Emergency Agency Name Agency Type** 24 Hour Telephone **Telephone Greenstone Fire** 911 807-854-1100 ext 2007 Fire Department Department **Emergency Medical** Geraldton Ambulance 911 807-854-2204 Services **GERALDTON HOSPITAL** Hospital N/A 807-854-1862 500 Hogarth Ave Geraldton, ON POT 1M0 911 807 876-4642 Longlac Fire Department Fire Department Nipigon Fire Department Fire Department 911 807-887-2329 Nipigon Hospital 125 Hogan Road Hospital N/A 807-887-3026 Nipigon, ON



Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Bell Canada	Utility Provider	888-788-2355	N/A
Canadian National Railway	Neighboring Industrial Operator	800-465-9239	N/A
Canadian Pacific Railway	Neighboring Industrial Operator	800-716-9132	N/A
Hydro One Transmission	Neighboring Industrial	888-664-9376	807-623-4114
Lines	Operator		
TBay Tel	Utility Provider	N/A	807-623-4400
Enbridge	Customer	866-763-5427	N/A
	Choose an item.		

## **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Greenstone Municipal Contact	Public Official	N/A	807-854-1100
Long Lake 58 First Nation Tribal Contact	Indigenous Group	N/A	807-876-2292
	Choose an item.		



Facility Evacuation				
Site Name (System)	Primary Muster Point	Secondary Muster Point		
STN 75 - Nipigon	Lunchroom	Main Gate		
VLV076	N/A	N/A		
Beardmore Sales Tap	N/A	N/A		
VLV076A	N/A	N/A		
STN 77 - JELLICOE	Lunchroom	Main Gate		
RCS078-RCS	N/A	N/A		
VLV079	N/A	N/A		
GERALDTON SALES METER STATION	N/A	N/A		
STN 80 - GERALDTON	Lunchroom	Main Gate		
VLV080+13.8	N/A	N/A		
VLV081	N/A	N/A		
LONG LAC SALES METER STATION	N/A	N/A		
VLV082	N/A	N/A		
VLV083	N/A	N/A		
STN 84 - KLOTZ LAKE	Lunchroom	Main Gate		
VLV084A	N/A	N/A		
VLV085	N/A	N/A		



All documents listed in this section shall be printed and stored with paper copies of this Plan.

## **Checklists**

First Responder Checklist (Gas) Incident Commander Checklist

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

## **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

## **Maps and Drawings**

CGO Schematics can be accessed through InFocus: Corridor schematics (sharepoint.com)

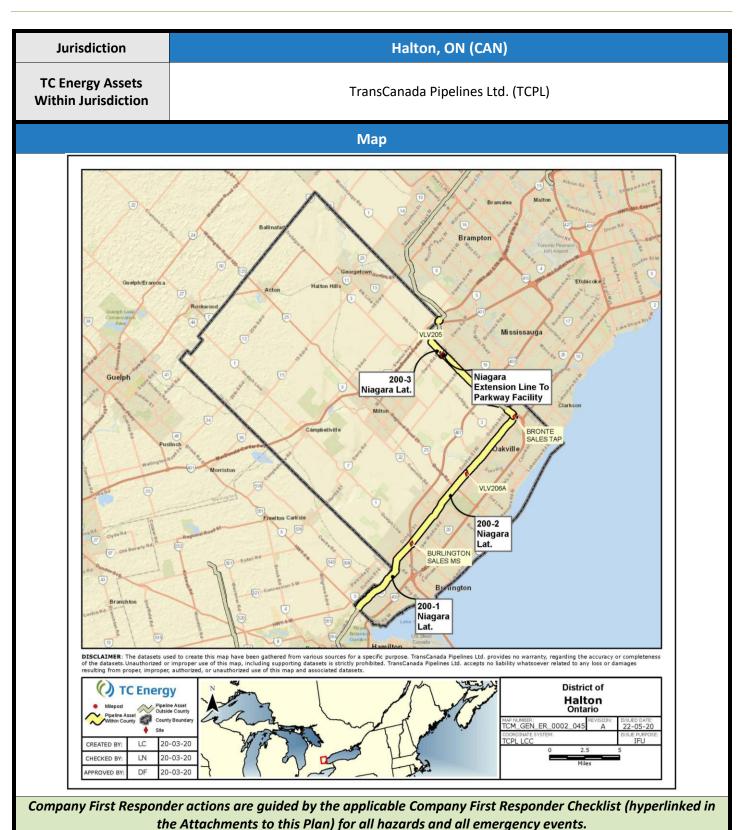
## References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last	12/11/2023	Annual review done. Minor changes to detailed asset list, links and contacts.
Review	12/11/2023	Christian Douville.







## **Plan Distribution** FileNet ItemID 1018288525 The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package. TC Energy Assets Within Jurisdiction, Detailed List **Underground Assets Pipeline System Product Pipe Diameter MAOP** MLV 204 to 205 Line 200-2 Natural Gas MLV 204 to 205 Line 200-3 **Natural Gas** MLV 205 to 206 Line 200-2 **Natural Gas** MLV 206 to 206A Line 200-2 **Natural Gas** MLV 206A to 207 Line 200-2 **Natural Gas** MLV 207 to 208 Line 200-1 **Natural Gas** NIAGARA EXTENSION LINE TO PARKWAY FACILITY LINE 1 **Natural Gas** NIAGARA EXTENSION LINE TO PARKWAY FACILITY LINE 2 natural Gas **Parkway West Connection Natural Gas Above Ground Facilities Site Name** 911 Address or Legal Latitude, **FLOC Nearest Community Land Description** Longitude (System) **BURLINGTON SALES** 002488 Burlington, ON **METER STATION PARKWAY WEST** N/A Mississauga, ON **METER STATION** Mississauga, ON **VLV205** 013886 VLV206A 013886 Oakville, ON **BRONTE SALES TAP** 002526 Oakville, ON



Hazard Identification				
Asset/System Name	Hazard  Refer to Section 2 of the Emergency  Management Corporate Program Manual  or applicable Tier 2 Emergency Response  Plan	Response Procedure Reference		
TCPL	Gas Detected Inside or Near a Building	Canadian Gas Operations		
	Line Rupture, Fire, or Explosion	Emergency Response Plan (CDN)		
	Sour Gas Detected at or Near Facility	5.0 Plan Implementation		
	Flood			
	Landslide/Rockslide			
	Forest Fire			
	Tornado/Thunderstorm			
	Ice Storm/Blizzard			
	Security Incidents			
	(Bomb Threat/Suspicious Mail)			
	Response to Medical Emergencies			

# **Underground Assets**

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)	
MLV 204 to 205 Line 200-2	550	Community: Streetsville, ON	
MLV 204 to 205 Line 200-3		Community: Streetsville, ON	
	650		
		Community: Clarkson, ON	
MLV 205 to 206 Line 200-2	550	Community: Oakville, ON	
MLV 206 to 206A Line 200-2		Community: Clarkson, ON	
	550	Community: Oakville, ON	
MLV 206A to 207 Line 200-2		Community: Burlington, ON	
	550	Community: Oakville, ON	
MLV 207 to 208 Line 200-1	200	Community: Burlington, ON	
NIAGARA EXTENSION LINE TO		None Identified	
PARKWAY FACILITY LINE 1	Unknown		
NIAGARA EXTENSION LINE TO		None Identified	
PARKWAY FACILITY LINE 2	Unknown		
Parkway West Connection		None Identified	
	650		



Above Ground Facilities				
Site Name (System)	Protective Action Distance, Potential Receptors (distance, direction) m (ft)			
BURLINGTON SALES METER STATION	850	Community: Burlington, ON		
PARKWAY WEST METER STATION	850	Community: Streetsville, ON		
VLV205	850	Community: Streetsville, ON		
VLV206A	850	Community: Oakville, ON		
	850	Community: Clarkson, ON		
BRONTE SALES TAP		Community: Oakville, ON		



# Contact Information

Information listed in this section will be publicly available.

## Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TCPL	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to CA Gas Control	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

## **External**

# **Emergency Services**

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Halton/Oakville Emergency Management	Emergency Management	905-825-6000	1-866-442-5866
Burlington Hospital Joseph Brant Hospital 1245 Lakeshore Rd Burlington, ON L7S 0A2	Hospital	N/A	905-632-3737
Oakville Hospital Oakville-Trafalgar Memorial Hospital 3001 Hospital Gate Oakville, ON L6M 0L8	Hospital	N/A	905-845-2571
Halton Hills Fire Department	Fire Department	N/A	905-877-1133
Oakville Fire Department	Fire Department	N/A	905-637-8253
Burlington Fire Department	Fire Department	N/A	905-637-8207
Halton Region Police Service	Law Enforcement	N/A	905-825-4747
Halton Region Paramedic Services	Emergency Medical Services	N/A	905-825-6000 (Halton Region Municipality)



Mutual Aid and Industry Partners				
Company Name Company Type 24 Hour Telephone Non-Emergency Telephone				
Enbridge	Neighboring Industrial Operator	N/A	866-763-5427	
TransNorthern	Neighboring Industrial Operator	800-361-0608	800-361-0608	
Enbridge/ formerly Union Gas	Customer	N/A	877-969-0999	
Ministry of Environment	Other	Prov. ON: 416-325-3000 Fed. CAN: 514-283-2333	N/A	

## **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Burlington Municipal Contact	Public Official	N/A	905-335-7607
Oakville Municipal Contact	Public Official	N/A	905-845-6601
Burlington Hydro	Choose an item.	N/A	905-332-1851



Facility Evacuation				
Site Name (System)	Primary Muster Point	Secondary Muster Point		
BURLINGTON SALES METER STATION	N/A	N/A		
PARKWAY WEST METER STATION	N/A	N/A		
VLV205	N/A	N/A		
VLV206A	N/A	N/A		
BRONTE SALES TAP	N/A	N/A		



All documents listed in this section shall be printed and stored with paper copies of this Plan.

## **Checklists**

First Responder Checklist (Gas) Incident Commander Checklist

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

## **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

## **Maps and Drawings**

CGO Schematics can be accessed through 1TC: Corridor schematics (sharepoint.com)

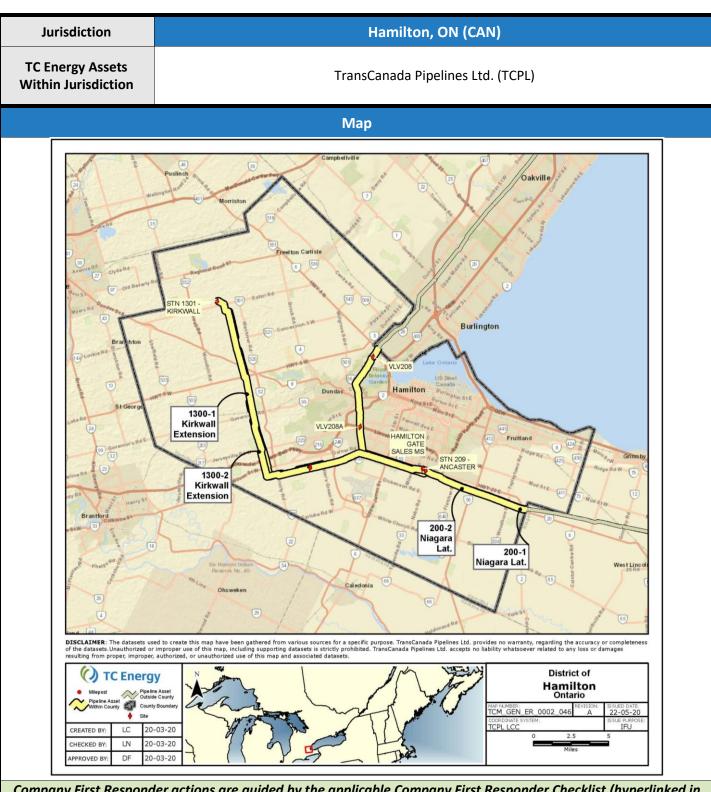
## References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last Review	11/22/2023	Annual review completed; Ministry of Enviro added, updated corridor schematics link. Removed Burlington Emergency Management contact as its merged with Halton.
		merged with nation.





Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.



# **Plan Distribution** FileNet ItemID 1018288526

#### The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package. TC Energy Assets Within Jurisdiction, Detailed List **Underground Assets Pipeline System Product Pipe Diameter MAOP** MLV 1301 to 1302 Line 1300-1 **Natural Gas** MLV 1301 to 1302 Line 1300-2 **Natural Gas** MLV 1302 to Hamilton Gate Line 1300-1 **Natural Gas** MLV 1302 to Hamilton Gate Line 1300-2 **Natural Gas** MLV 207 to 208 Line 200-1 **Natural Gas** MLV 208 to 208A Line 200-1 **Natural Gas** MLV 208A to 209 Line 200-1 **Natural Gas** MLV 209 to 210 Line 200-1 **Natural Gas** MLV 209 to 210 Line 200-2 **Natural Gas Above Ground Facilities Site Name** 911 Address or Legal FLOC Latitude, Longitude **Nearest Community Land Description** (System) STN 1301 - KIRKWALL Carlisle, ON 001301 NANTICOKE SALES **METER STATION** 002999 Ancaster, ON VLV1302 013877 Ancaster, ON VLV208A 013886 Hamilton, ON **VLV208** 013886 Dundas, ON 000209 Hamilton, ON STN 209 - ANCASTER **HAMILTON GATE**

SALES METER STATION

002513

Hamilton, ON



Hazard Identification			
Asset/System Name	Hazard  Refer to Section 2 of the Emergency Management Corporate Program Manual or  Response Procedure Re		
TCPL	Gas Detected Inside or Near a Building	Canadian Gas Operations	
	Line Rupture, Fire, or Explosion	Emergency Response Plan (CDN)	
	Sour Gas Detected at or Near Facility Flood	5.0 Plan Implementation	
	Landslide/Rockslide		
	Forest Fire Tornado/Thunderstorm		
	Ice Storm/Blizzard		
	Security Incidents (Bomb Threat/Suspicious Mail)		
	Response to Medical Emergencies		

## **Emergency Consequence Assessment for Pipeline Rupture**

#### **Underground Assets**

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
MLV 1301 to 1302 Line 1300-1		None Identified
	300	
MLV 1301 to 1302 Line 1300-2		None Identified
	400	
MLV 1302 to Hamilton Gate		Community: Hamilton, ON
Line 1300-1	300	
MLV 1302 to Hamilton Gate		Community: Hamilton, ON
Line 1300-2	550	
MLV 207 to 208 Line 200-1		Community: Dundas, ON
	200	
MLV 208 to 208A Line 200-1		Community: Dundas, ON
	200	
MLV 208A to 209 Line 200-1		Community: Hamilton, ON
	200	
MLV 209 to 210 Line 200-1		Community: Hamilton, ON
	200	
MLV 209 to 210 Line 200-2		None Identified
	550	



Above Ground Facilities			
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)	
STN 1301 - KIRKWALL	700	None Identified	
NANTICOKE SALES METER STATION	700	None Identified	
VLV1302	700	None Identified	
VLV208A	700	None Identified	
VLV208	700	Community: Dundas, ON	
STN 209 - ANCASTER	700	None Identified	
HAMILTON GATE SALES METER STATION	700	Community: Hamilton, ON	



# Contact Information Information listed in this section will be publicly available. Internal – TC Emergency Line Asset/Pipeline System Emergency Line Telephone Number TCPL 3rd Party (Surecall – Calgary), then transferred to CA Gas Control

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

#### External

#### **Emergency Services**

Efficigency Services				
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone	
Hamilton Paramedic Services	Emergency Medical Services	N/A	905-540-5782	
Ancaster Hospital West Haldimand General Hospital 75 Parkview Road Hagersville, ON NOA 1H0	Hospital	N/A	905-768-3311	
Hamilton General Hospital 237 Barton St E Hamilton, ON L8L 2X2	Hospital	N/A	905-521-2100	
Hamilton Fire Department	Fire Department	N/A	905-546-3333	
Hamilton Police	Law Enforcement	N/A	905-546-4925	
Hamilton Customer Contact Center	Emergency Management	N/A	905-546-2489	
	Choose an item.			



#### em

Mutual Aid and Industry Partners				
Company Name Company Type		24 Hour Telephone	Non-Emergency Telephone	
Enbridge	Neighboring Industrial Operator	N/A	866-763-5427	
TransNorthern	Neighboring Industrial Operator	800-361-0608	800-361-0608	
Enbridge / formerly Union Gas	Customer	N/A	877-969-0999	
Ministry of Environment	Other	Prov. ON: 416-325-3000 Fed. CAN: 514-283-2333	N/A	

#### **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Hamilton Municipal Contact	Public Official	N/A	905-546-4200
	Choose an item.		



Facility Evacuation			
Site Name (System)	Primary Muster Point	Secondary Muster Point	
STN 1301 - KIRKWALL	N/A	N/A	
NANTICOKE SALES METER STATION	N/A	N/A	
VLV1302	N/A	N/A	
VLV208A	N/A	N/A	
VLV208	N/A	N/A	
STN 209 - ANCASTER	N/A	N/A	
HAMILTON GATE SALES METER STATION	N/A	N/A	



#### **Attachments**

All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### **Checklists**

<u>First Responder Checklist (Gas)</u> <u>Incident Commander Checklist</u>

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through 1TC: Corridor schematics (sharepoint.com)

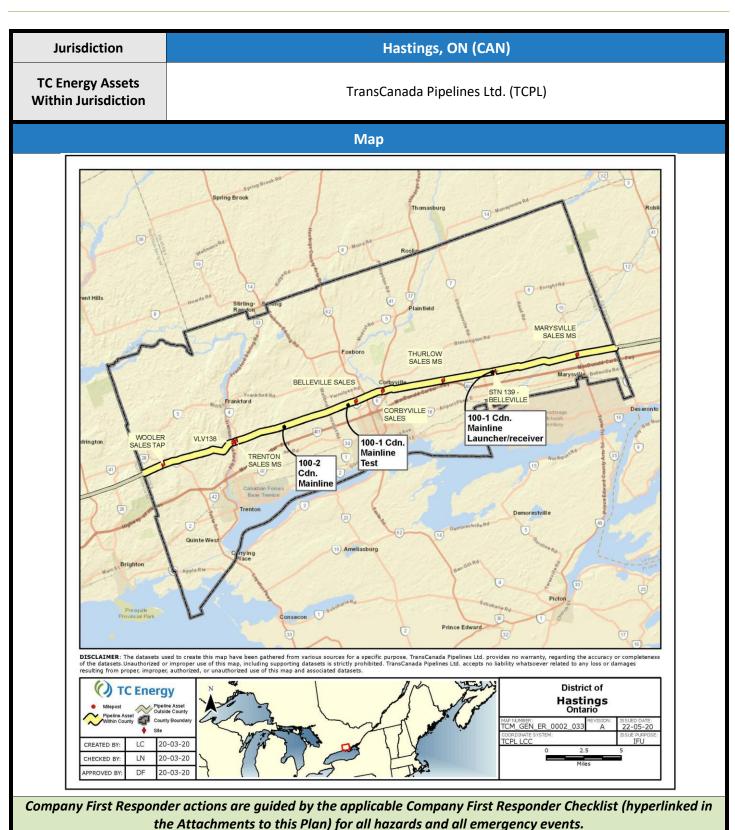
#### References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last	11/22/2023	Annual review completed; Stn 1301 and 209 addresses added, Ministry of
Review	11/22/2023	Enviro added, updated corridor schematics link.







# Plan Distribution FileNet ItemID 1018288527

The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

# TC Energy Assets Within Jurisdiction, Detailed List

#### **Underground Assets**

Pipeline System	Product	Pipe Diameter	МАОР
MLV 137 to 138 Line 100-1	Natural Gas		
MLV 137 to 138 Line 100-2	Natural Gas		
MLV 138 to 139 Line 100-1	Natural Gas		
MLV 138 to 139 Line 100-2	Natural Gas		
MLV 139 to 140 Line 100-1	Natural Gas		
MLV 139 to 140 Line 100-2	Natural Gas		

#### **Above Ground Facilities**

Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
WOOLER SALES TAP	011436-002606			Trenton, ON
VLV138	011436			Frankford, ON
TRENTON SALES METER STATION	002403			Frankford, ON
BELLEVILLE SALES	002404			Belleville, ON
CORBYVILLE SALES	002406			Belleville, ON
THURLOW SALES METER STATION	002407			Belleville, ON
STN 139 - BELLEVILLE	000139			Belleville, ON
MARYSVILLE SALES METER STATION	002408			Deseronto, ON



Hazard Identification			
	Hazard		
Asset/System Name	Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan	Response Procedure Reference	
TCPL	Gas Detected Inside or Near a Building	Canadian Gas Operations	
	Line Rupture, Fire, or Explosion	Emergency Response Plan (CDN)	
	Sour Gas Detected at or Near Facility	5.0 Plan Implementation	
	Flood		
	Landslide/Rockslide		
	Forest Fire		
	Tornado/Thunderstorm		
	Ice Storm/Blizzard		
	Security Incidents		
	(Bomb Threat/Suspicious Mail)		
	Response to Medical Emergencies		

# **Emergency Consequence Assessment for Pipeline Rupture**

## **Underground Assets**

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)	
MLV 137 to 138 Line 100-1	250	None Identified	
MLV 137 to 138 Line 100-2	300	None Identified	
MLV 138 to 139 Line 100-1	250	Canniff Mill Playground, North East corner of Essex Dr and our ROW, Corbyville	
MLV 138 to 139 Line 100-2	300	None Identified	
MLV 139 to 140 Line 100-1	250	None Identified	
MLV 139 to 140 Line 100-2	300	None Identified	



Above Ground Facilities			
Site Name (System)	Potential Recentors (distance direction)		
WOOLER SALES TAP	450	None Identified	
VLV138	450	None Identified	
TRENTON SALES METER STATION	450	None Identified	
BELLEVILLE SALES	450	None Identified	
CORBYVILLE SALES	450	None Identified	
THURLOW SALES METER STATION	450	None Identified	
STN 139 - BELLEVILLE	450	None Identified	
MARYSVILLE SALES METER STATION	450	None Identified	



#### **Contact Information**

Information listed in this section will be publicly available.

#### Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TCPL	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to CA Gas Control	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

#### **External**

#### **Emergency Services**

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Belleville Police	Law Enforcement	911	613-966-0882
Belleville Fire Department	Fire Department	911	613-962-2010
Belleville Ambulance	Emergency Medical Services	911	613-771-9366
Belleville General Hospital (Quinte Health Care Belleville) 265 Dundas St E Belleville, ON K8N 5A9	Hospital	N/A	613-969-7400
Shannonville (Tyendinaga) Police	Law Enforcement	N/A	613-967-3888
Shannonville (Tyendinaga) Fire Department	Fire Department	N/A	613-396-1944
Quinte West Police	Law Enforcement	911	613-392-3561
Quinte West/Trenton Fire Department	Fire Department	911	613-392-6557
Trenton Memorial Hospital 242 King St Trenton ON K8V 5S6	Hospital	N/A	613-392-2540
	Choose an item.		



Mutual Aid and Industry Partners				
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone	
Enbridge	Neighboring Industrial Operator	866-763-5427	N/A	
Trans-Northern	Neighboring Industrial Operator	800-361-0608	N/A	
	Choose an item.			

#### **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Belleville Municipal Contact	Public Official	N/A	613-968-6481
Shannonville (Tyendinaga) Municipal Contact	Public Official	N/A	613-396-1944
Quite West/Trenton Municipal Contact	Public Official	N/A	613-392-2481
	Choose an item.		



Facility Evacuation			
Site Name (System)	Primary Muster Point	Secondary Muster Point	
WOOLER SALES TAP	N/A	N/A	
VLV138	N/A	N/A	
TRENTON SALES METER STATION	N/A	N/A	
BELLEVILLE SALES	N/A	N/A	
CORBYVILLE SALES	N/A	N/A	
THURLOW SALES METER STATION	N/A	N/A	
STN 139 - BELLEVILLE	N/A	N/A	
MARYSVILLE SALES METER STATION	N/A	N/A	



#### **Attachments**

All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### **Checklists**

First Responder Checklist (Gas) Incident Commander Checklist

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through InFocus: Corridor schematics (sharepoint.com)

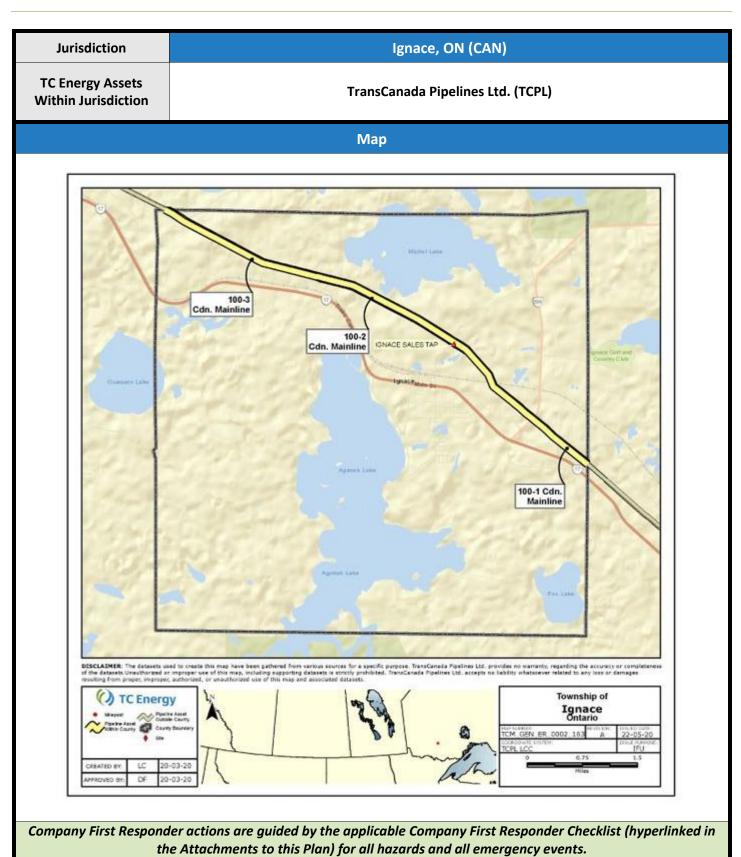
#### References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last Review	12/5/2023	Annual review completed. Minor changes to potential receptors and contact list. Christian Douville
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Plan Distribution				
	FileNet Item	ID	1018906909	
The official version of th	The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.			
	TC Ener	gy Assets Within Jurisdiction	n, Detailed List	
	Underground Assets			
Pipeline S	System	Product	Pipe Diameter	МАОР
MLV 58 to 59 Line	100-1	Natural Gas		
MLV 58 to 59 Line	100-2	Natural Gas		
MLV 58 to 59 Line	100-3	Natural Gas		
Above Ground Facilities				
Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
Ignace Sales Tap	000050			Ignace, ON

	Hazard Identification			
Asset/System Name	Hazard  Refer to Section 2 of the Emergency  Management Corporate Program Manual  or applicable Tier 2 Emergency Response  Plan	Response Procedure Reference		
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building Line Rupture, Fire, or Explosion Sour Gas Detected at or Near Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents (Bomb Threat/Suspicious Mail)	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation		
Response to Medical Emergencies  Emergency Consequence Assessment for Pipeline Rupture				



Underground Assets				
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)		
MLV 58 to 59 Line 100-1	400 (1400)	Community: Ignace		
MLV 58 to 59 Line 100-2	550 (1900)	Community: Ignace		
MLV 58 to 59 Line 100-3	650 (2200) Community: Ignace			
	Above Ground Facilities			
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)		
Ignace Sales Tap	700 (2300)	Community: Ignace		

Contact Information  Information listed in this section will be publicly available.			
	Internal – TC Emergency Line		
Asset/Pipeline System Emergency Line Telephone Number			
TransCanada Pipelines Ltd. (TCPL)  3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to Canada Gas Control  1-888-982-7222			

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

External					
	Emergency Services				
Agency Name Agency Type 24 Hour Telephone Non-Emergency Telephone					
North West EMS - Ignace	Emergency Medical Services	911	807-934-6465		
Ignace Fire Department – Chief Sean Detracy	Fire Department	911	807-934-2211		
MNR Fire (Kyle Hayward: Fire Information Officer)	Ministry Fire	1-888-284-3473 or 310- 3473	249-733-1327		
Mary Berglund Community Health Centre	Emergency Medical Services	N/A	807-934-2251		
Dryden Regional Health Centre	Emergency Medical Services	N/A	807-223-8200		
Ontario Provincial Police - Ignace	Law Enforcement	911	807 934-2265		
	Choose an item.				



Mutual Aid and Industry Partners			
Company Name Company Type 24 Hour T		24 Hour Telephone	Non-Emergency Telephone
Bell Canada	Utility Provider	866-302-5922	
Canadian National Railway	Neighboring Industrial Operator	800-465-9239	N/A
Canadian Pacific Railway	Neighboring Industrial Operator  800-716-9132 N/		N/A
Hydro One Transmission Lines	Other	800-434-1235	888-664-9376
TBay Tel	Utility Provider	866-702-4114	807-623-4114
Enbridge Gas	Utility Provider	866-763-5427	780-420-5210
	Choose an item.		

#### **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Interim Mayor – Kimberly Baigrie	Public Official	N/A	807-747-0348
Ignace Township	Public Official	N/A	808-934-2202

	Facility Evacuation	
Site Name (System)	Primary Muster Point	Secondary Muster Point
Ignace Sales Tap	Main Gate	Highway



#### **Attachments**

All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### **Checklists**

First Responder Checklist (Gas)

**Incident Commander Checklist** 

#### **Forms**

**Employee Visitor Contractor Sign In Sheet** 

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through InFocus: <a href="http://infocus.transcanada.com/dept/cmgo/corridor-schematics">http://infocus.transcanada.com/dept/cmgo/corridor-schematics</a>

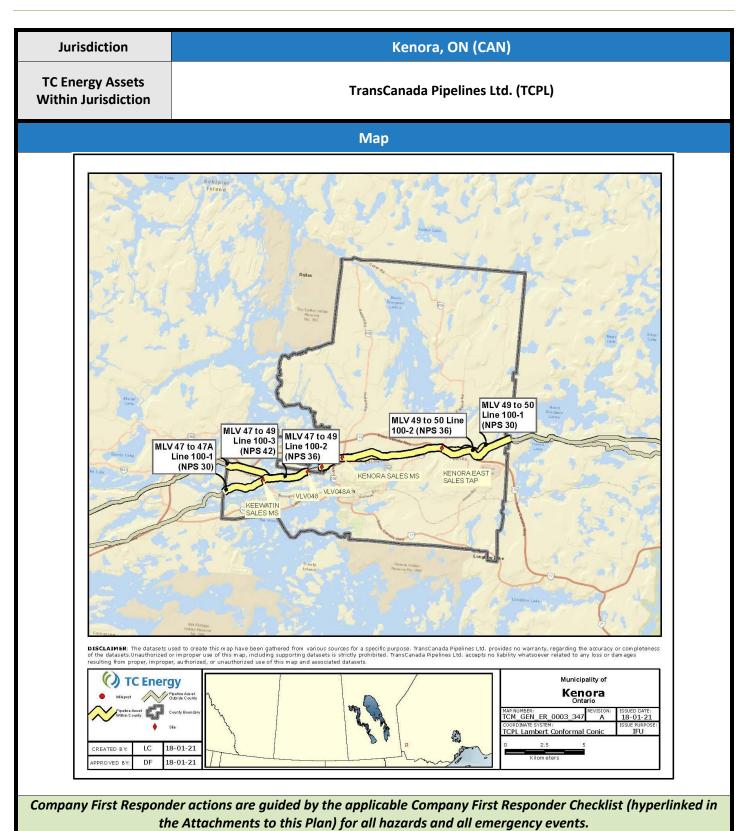
#### References

Canadian Gas Operations Emergency Response Plan (Printing not required)

Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/

Date of Last	7/27/2023	Annual review completed by Chandler Creech
Review	1/21/2023	Annual review completed by Chandler Gresch.







# **Plan Distribution** FileNet ItemID 1013146468 The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package. TC Energy Assets Within Jurisdiction, Detailed List **Underground Assets**

Office I ground Assets			
Pipeline System	Product	Pipe Diameter	MAOP
MLV 47 to 47A Line 100-1	Natural Gas		
MLV 47 to 49 Line 100-2	Natural Gas		
MLV 47 to 49 Line 100-3	Natural Gas		
MLV 47A to 49 Line 100-1	Natural Gas		
MLV 49 to 50 Line 100-1	Natural Gas		
MLV 49 to 50 Line 100-2	Natural Gas		
MLV 49 to 50 Line 100-3	Natural Gas		

#### **Above Ground Facilities Site Name** 911 Address or Legal Land **FLOC** Latitude, Longitude **Nearest Community** (System) Description **Keewatin Sales Meter Station** 000046 Kenora, ON Kenora East Sales Tap 000566 Kenora, ON 000047 Kenora Sales Meter Station Kenora, ON Station 49 - Kenora 000049 Kenora, ON



	Hazard Identificati	on	
Asset/System Name	Hazard  Refer to Section 2 of the Eme  Management Corporate Prograi  or applicable Tier 2 Emergency	m Manual	Response Procedure Reference
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a	Building	Canadian Gas Operations
•	Line Rupture, Fire, or Expl	osion	Emergency Response Plan (CDN)
	Sour Gas Detected at or Nea	r Facility	5.0 Plan Implementation
	Flood		
	Landslide/Rockslide		
	Forest Fire		
	Tornado/Thunderstor	m	
	Ice Storm/Blizzard		
	Security Incidents		
	(Bomb Threat/Suspicious	·	
	Response to Medical Emerg	gencies	
Emergency Consequence Assessment for Pipeline Rupture			
	Underground Asset	ts	
Asset/System Name	Emergency Planning Zone, m (ft) Potential Receptors (distance, direction)		tial Receptors (distance, direction)
MLV 47 to 47A Line 100-1	400 (1400)	Community: Keewatin	
MLV 47 to 49 Line 100-2	550 (1900)	Community: Kenora	
MLV 47 to 49 Line 100-3	650 (2200)	Community: Kenora	
MLV 47A to 49 Line 100-1	400 (1400)	Community: Keewatin	
MLV 49 to 50 Line 100-1	400 (1400)		Community: Kenora
MLV 49 to 50 Line 100-2	550 (1900)		Community: Kenora
MLV 49 to 50 Line 100-3	650 (2200)		Community: Kenora
	Above Ground Facilit	ies	
Site Name (System)	Protective Action Distance, m (ft)	Poten	tial Receptors (distance, direction)
Keewatin Sales Meter Station	650 (2200)		Community: Keewatin
Kenora East Sales Tap	700 (2300)		Community: Kenora
Kenora Sales Meter Station	650 (2200)		Community: Kenora
Station 49 - Kenora	550 (1900)		Community: Kenora
VLV047A	650 (2200)		Community: Keewatin
VLV048	650 (2200)		None Identified
VLV048A	550 (1900)		None Identified



#### **Contact Information** Information listed in this section will be publicly available. Internal - TC Emergency Line **Asset/Pipeline System Emergency Line Telephone Number** 3<sup>rd</sup> Party (Surecall – Calgary), then TransCanada Pipelines Ltd. (TCPL) 1-888-982-7222 transferred to Canada Gas Control

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

**External** 

# **Emergency Services**

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Kenora Ambulance	Emergency Medical Services	911	807-468-3311
Kenora Fire Department – Chief Dave Pratt	Fire Department	911	807-467-2094
MNR Fire (Kyle Hayward: Fire Information Officer)	Ministry Fire	1-888-284-3473 or 310- 3473	249-733-1327
Lake of the Woods District Hospital	Hospital	N/A	807-468-9861
Ontario Provincial Police - Kenora	Law Enforcement	911	807-548-5534
	Choose an item.		

Mutual Aid and Industry Partners				
Company Name Company Type 24 Hour Telephone Non-Emergency Telep				
Bell Canada	Utility Provider	N/A	877-363-4764	
Canadian Pacific Railway	Neighboring Industrial Operator	800-716-9132	N/A	
Canadian National Railway	Neighboring Industrial Operator	800-465-9239	N/A	
Hydro One Transmission Lines	Other	800-434-1235	N/A	
TBay Tel	Other	N/A	807-623-4114	
Union Gas / Enbridge	Customer	877-969-0999	705-335-2373	
Choose an item.				
Other Rightsholders & Stakeholders				



Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

	upplicable ther 2 Little gency response Flatt.			
Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone	
Mayor – Kenora (Andrew Poirier)	Public Official	N/A	807-466-2495	
Kenora Municipal Office	Other	807-467-2080	807-467-2000	
	Choose an item.			

	Facility Evacuation	
Site Name (System)	Primary Muster Point	Secondary Muster Point
Keewatin Sales Meter Station	N/A	N/A
Kenora East Sales Tap	N/A	N/A
Kenora Sales Meter Station	Main Gate (East)	Back Gate (West)
Station 49 - Kenora	Main Gate (East)	Back Gate (West)
VLV047A	N/A	N/A
VLV048	N/A	N/A
VLV048A	N/A	N/A



#### **Attachments**

All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### **Checklists**

First Responder Checklist (Gas)

**Incident Commander Checklist** 

#### **Forms**

**Employee Visitor Contractor Sign In Sheet** 

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through InFocus: <a href="http://infocus.transcanada.com/dept/cmgo/corridor-schematics">http://infocus.transcanada.com/dept/cmgo/corridor-schematics</a>

#### References

Canadian Gas Operations Emergency Response Plan (Printing not required)

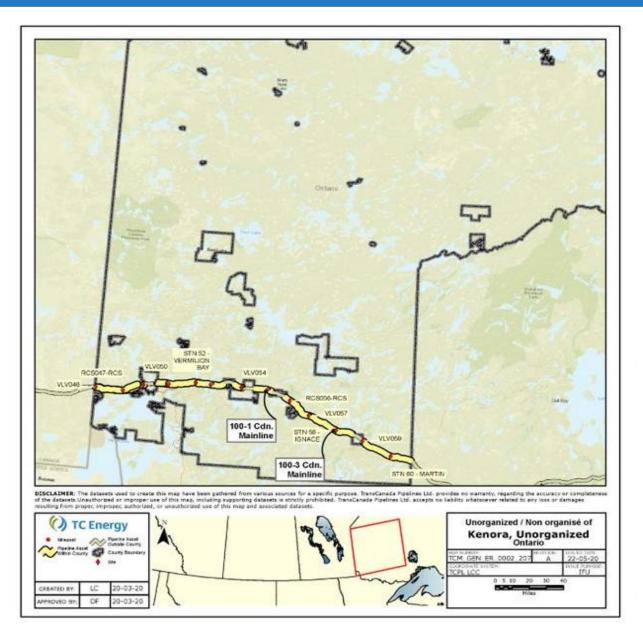
Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last	0/2/2022	Americal receives as more lateral by Chandley Crossib
Review	8/2/2023	Annual review completed by Chandler Gresch.



aJurisdiction	Kenora, Unorganized, ON (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL)

#### Map



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.



#### **Plan Distribution**

FileNet ItemID

1018906918

The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

## TC Energy Assets Within Jurisdiction, Detailed List

#### **Underground Assets**

Pipeline System	Product	Pipe Diameter	МАОР
MLV 45 to 46 Line 100-1	Natural Gas		
MLV 45 to 46 Line 100-2	Natural Gas		
MLV 45 to 46 Line 100-3	Natural Gas		
MLV 45 to 46 Line 100-4	Natural Gas		
MLV 46 to 47 Line 100-1	Natural Gas		
MLV 46 to 47 Line 100-2	Natural Gas		
MLV 46 to 47 Line 100-3	Natural Gas		
MLV 46 to 47 Line 100-4	Natural Gas		
MLV 47 to 47A Line 100-1	Natural Gas		
MLV 47 to 49 Line 100-2	Natural Gas		
MLV 47 to 49 Line 100-3	Natural Gas		
MLV 47A to 49 Line 100-1	Natural Gas		
MLV 49 to 50 Line 100-1	Natural Gas		
MLV 49 to 50 Line 100-2	Natural Gas		
MLV 49 to 50 Line 100-3	Natural Gas		
MLV 50 to 51 Line 100-1	Natural Gas		
MLV 50 to 51 Line 100-2	Natural Gas		
MLV 50 to 51 Line 100-3	Natural Gas		
MLV 51 to 52 Line 100-1	Natural Gas		
MLV 51 to 52 Line 100-2	Natural Gas		
MLV 51 to 52 Line 100-3	Natural Gas		
MLV 51 to 52 Line 100-4	Natural Gas		
MLV 52 to 53A Line 100-1	Natural Gas		
MLV 52 to 53A Line 100-2	Natural Gas		
MLV 52 to 53A Line 100-3	Natural Gas		
MLV 52 to 53A Line 100-4	Natural Gas		
MLV 53A to 54 Line 100-1	Natural Gas		
MLV 53A to 54 Line 100-2	Natural Gas		
MLV 53A to 54 Line 100-3	Natural Gas		
MLV 54 to 55 Line 100-1	Natural Gas		
MLV 54 to 55 Line 100-2	Natural Gas		



MLV 54 to 55 Line 100-3	Natural Gas			
MLV 55 to 56 Line 100-1	Natural Gas			
MLV 55 to 56 Line 100-2	Natural Gas			
MLV 55 to 56 Line 100-3	Natural Gas			
MLV 55 to 56 Line 100-4	Natural Gas			
MLV 56 to 57 Line 100-1	Natural Gas			
MLV 56 to 57 Line 100-2	Natural Gas			
MLV 56 to 57 Line 100-3	Natural Gas			
MLV 57 to 58 Line 100-1	Natural Gas			
MLV 57 to 58 Line 100-2	Natural Gas			
MLV 57 to 58 Line 100-3	Natural Gas			
MLV 58 to 59 Line 100-1	Natural Gas			
MLV 58 to 59 Line 100-2	Natural Gas			
MLV 58 to 59 Line 100-3	Natural Gas			
MLV 59 to 60 Line 100-1	Natural Gas			
MLV 59 to 60 Line 100-2	Natural Gas			
MLV 59 to 60 Line 100-3	Natural Gas			
MLV 59 to 60 Line 100-4	Natural Gas			
MLV 60 to 61 Line 100-1	Natural Gas			
MLV 60 to 61 Line 100-2	Natural Gas			
MLV 60 to 61 Line 100-3	Natural Gas			



Above Ground Facilities				
Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
53	N/A			Dryden, ON
RCS047-RCS	011986			Kenora, ON
RCS051-RCS	011986			Kenora, ON
RCS053A-RCS	011986			Dryden, ON
RCS056-RCS	011986			Dryden, ON
Station 52 - Vermilion Bay	000052			Dryden, ON
Station 58 - Ignace	000058			Dryden, ON
Station 60 - Martin	000060			Dryden, ON
Vermilion Bay Sales Meter Station	000048			Dryden, ON
VLV046	011986			Angle Inlet, ON
VLV050	011986			Kenora, ON
VLV054	011986			Dryden, ON
VLV057	011986			Dryden, ON
VLV059	N/A			Dryden, ON



Hazard Identification				
Asset/System Name	Hazard  Refer to Section 2 of the Emergency  Management Corporate Program  Manual or applicable Tier 2  Emergency Response Plan	Response Procedure Reference		
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building Line Rupture, Fire, or Explosion Sour Gas Detected at or Near Facility Flood Landslide/Rockslide Forest Fire	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation		
	Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents (Bomb Threat/Suspicious Mail) Response to Medical Emergencies			

#### **Emergency Consequence Assessment for Pipeline Rupture**

#### **Underground Assets Emergency Planning Zone, Asset/System Name** Potential Receptors (distance, direction) m (ft) MLV 45 to 46 Line 100-1 400 (1400) None Identified MLV 45 to 46 Line 100-2 550 (1900) None Identified MLV 45 to 46 Line 100-3 650 (2200) None Identified MLV 45 to 46 Line 100-4 650 (2200) None Identified MLV 46 to 47 Line 100-1 None Identified 400 (1400) MLV 46 to 47 Line 100-2 550 (1900) None Identified MLV 46 to 47 Line 100-3 650 (2200) None Identified MLV 46 to 47 Line 100-4 650 (2200) None Identified 400 (1400) MLV 47 to 47A Line 100-1 None Identified MLV 47 to 49 Line 100-2 550 (1900) None Identified MLV 47 to 49 Line 100-3 650 (2200) None Identified MLV 47A to 49 Line 100-1 400 (1400) None Identified MLV 49 to 50 Line 100-1 400 (1400) None Identified MLV 49 to 50 Line 100-2 550 (1900) None Identified MLV 49 to 50 Line 100-3 650 (2200) None Identified MLV 50 to 51 Line 100-1 400 (1400) None Identified None Identified MLV 50 to 51 Line 100-2 550 (1900) MLV 50 to 51 Line 100-3 650 (2200) None Identified MLV 51 to 52 Line 100-1 400 (1400) Winnage Lake Provincial Park MLV 51 to 52 Line 100-2 550 (1900) Winnage Lake Provincial Park MLV 51 to 52 Line 100-3 650 (2200) Winnage Lake Provincial Park



MLV 51 to 52 Line 100-4	650 (2200)	Winnage Lake Provincial Park
MLV 52 to 53A Line 100-1	400 (1400)	None Identified
MLV 52 to 53A Line 100-2	550 (1900)	None Identified
MLV 52 to 53A Line 100-3	650 (2200)	None Identified
MLV 52 to 53A Line 100-4	650 (2200)	None Identified
MLV 53A to 54 Line 100-1	400 (1400)	None Identified
MLV 53A to 54 Line 100-2	550 (1900)	None Identified
MLV 53A to 54 Line 100-3	650 (2200)	None Identified
MLV 54 to 55 Line 100-1	400 (1400)	None Identified
MLV 54 to 55 Line 100-2	550 (1900)	None Identified
MLV 54 to 55 Line 100-3	650 (2200)	None Identified
MLV 55 to 56 Line 100-1	400 (1400)	None Identified
MLV 55 to 56 Line 100-2	550 (1900)	None Identified
MLV 55 to 56 Line 100-3	650 (2200)	None Identified
MLV 55 to 56 Line 100-4	650 (2200)	None Identified
MLV 56 to 57 Line 100-1	400 (1400)	None Identified
MLV 56 to 57 Line 100-2	550 (1900)	None Identified
MLV 56 to 57 Line 100-3	650 (2200)	None Identified
MLV 57 to 58 Line 100-1	400 (1400)	None Identified
MLV 57 to 58 Line 100-2	550 (1900)	None Identified
MLV 57 to 58 Line 100-3	650 (2200)	None Identified
MLV 58 to 59 Line 100-1	400 (1400)	None Identified
MLV 58 to 59 Line 100-2	550 (1900)	None Identified
MLV 58 to 59 Line 100-3	650 (2200)	None Identified
MLV 59 to 60 Line 100-1	400 (1400)	None Identified
MLV 59 to 60 Line 100-2	550 (1900)	None Identified
MLV 59 to 60 Line 100-3	650 (2200)	None Identified
MLV 59 to 60 Line 100-4	650 (2200)	None Identified
MLV 60 to 61 Line 100-1	400 (1400)	None Identified
MLV 60 to 61 Line 100-2	550 (1900)	None Identified
MLV 60 to 61 Line 100-3	650 (2200)	None Identified



Above Ground Facilities				
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)		
53	700 (2300)	None Identified		
RCS047-RCS	850 (2800)	None Identified		
RCS051-RCS	850 (2800)	None Identified		
RCS053A-RCS	700 (2300)	None Identified		
RCS056-RCS	850 (2800)	None Identified		
Station 52 - Vermilion Bay	550 (1900)	None Identified		
Station 58 - Ignace	550 (1900)	None Identified		
Station 60 - Martin	850 (2800)	None Identified		
Vermilion Bay Sales Meter Station	550 (1900)	None Identified		
VLV046	850 (2800)	None Identified		
VLV050	700 (2300)	None Identified		
VLV054	700 (2300)	None Identified		
VLV057	700 (2300)	None Identified		
VLV059	850 (2800)	None Identified		



#### **Contact Information**

Information listed in this section will be publicly available.

#### Internal – TC Emergency Line

internal – To Emergency Line				
Asset/Pipeline System	Emergency Line	Telephone Number		
TransCanada Pipelines Ltd. (TCPL)	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222		

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

#### **External**

#### **Emergency Services**

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Dryden Fire Service	Fire Department	N/A	807-223-1178
Dryden Regional Health Centre	Hospital	N/A	807-223-8200
Dryden Ambulance	Emergency Medical Services	N/A	807-223-8272
Ontario Provincial Police - Dryden	Law Enforcement	N/A	807 937-5577
Ignace Ambulance	Emergency Medical Services	N/A	807-934-6465
Ignace Fire Department	Fire Department	N/A	807-934-2211
Kenora-Lake of the Woods District Hospital	Hospital	N/A	807-468-9861
Ontario Provincial Police - Kenora	Law Enforcement	N/A	807-548-5534
Kenora Fire Department	Fire Department	N/A	807-467-2090
Lake of the Woods District Stewardship Association	Emergency Medical Services	N/A	807-468-3111
Mary Berglund Community Health Centre	Hospital	N/A	807-934-2251
Ontario Provincial Police	Law Enforcement	N/A	807-934-2265
Vermillion Bay Fire Hall	Fire Department	N/A	807-227-2056
Wabigoon Fire Department	Fire Department	N/A	807-938-6427
Machin Volunteer Fire and First Response – Chief Todd Montgomery	Fire Department	N/A	807-220-2226
Machin Medical Clinic	Hospital	N/A	807-227-2675
Mackenzie Clearwater Fire Department – Chief Dale Charbonneau	Fire Department	N/A	807-547-2400



Choose an item.	



Mutual Aid and Industry Partners				
Company Name Company Type 24 Hour Telephone Non-Emergency Tele				
	Choose an item.			

#### **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Mayor – Kenora (Daniel Reynard)	Public Official	N/A	807-407-2004
Kenora Municipal Office	Other	807-467-2080	807-467-2000
Mayor – Ignace (Penny Lucas)	Public Official	N/A	807-220-0217
Ignace Township	Other	N/A	808-747-4277
Mayor – Machin (Gord Griffiths)	Public Official	N/A	807-227-2074
Dryden Municipal Office	Other	N/A	807-223-2225
	Choose an item.		



Facility Evacuation					
Site Name (System)	Primary Muster Point	Secondary Muster Point			
53	N/A	N/A			
RCS047-RCS	N/A	N/A			
RCS051-RCS	N/A	N/A			
RCS053A-RCS	N/A	N/A			
RCS056-RCS	N/A	N/A			
Station 52 - Vermilion Bay	Main Gate (North)	Secondary Gate (North)			
Station 58 - Ignace	Main Gate	Highway			
Station 60 - Martin	B Building Lunchroom	Outside Main Gate			
Vermilion Bay Sales Meter Station	N/A	N/A			
VLV046	N/A	N/A			
VLV050	N/A	N/A			
VLV054	N/A	N/A			
VLV057	N/A	N/A			
VLV059	N/A	N/A			



All documents listed in this section shall be printed and stored with paper copies of this Plan.

# **Checklists**

First Responder Checklist (Gas)

**Incident Commander Checklist** 

# **Forms**

**Employee Visitor Contractor Sign In Sheet** 

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

# **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

# **Isolation Plans**

Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).

# **Maps and Drawings**

CGO Schematics can be accessed through InFocus: <a href="http://infocus.transcanada.com/dept/cmgo/corridor-schematics">http://infocus.transcanada.com/dept/cmgo/corridor-schematics</a>

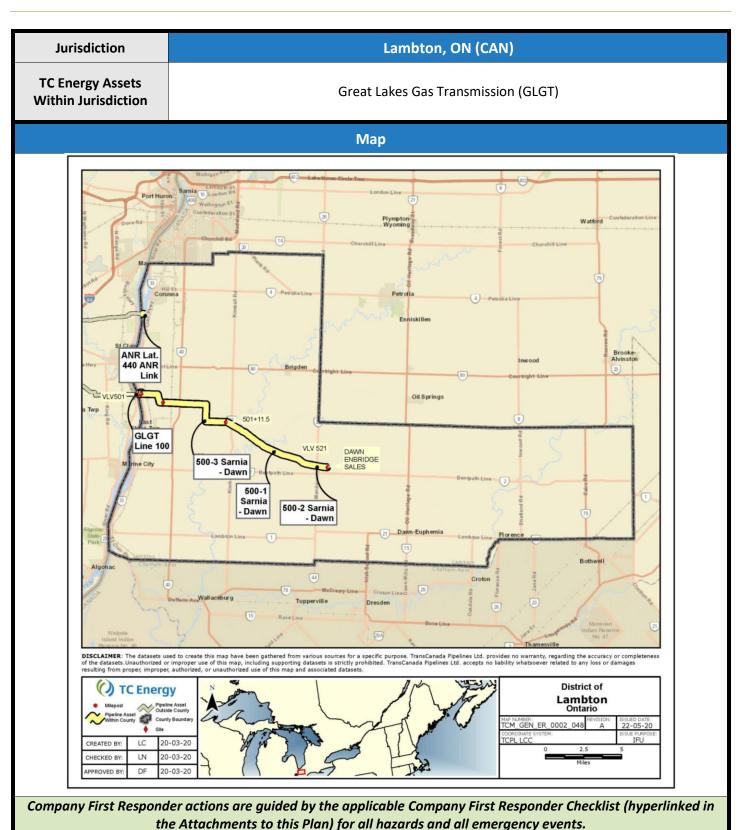
# References

Canadian Gas Operations Emergency Response Plan (Printing not required)

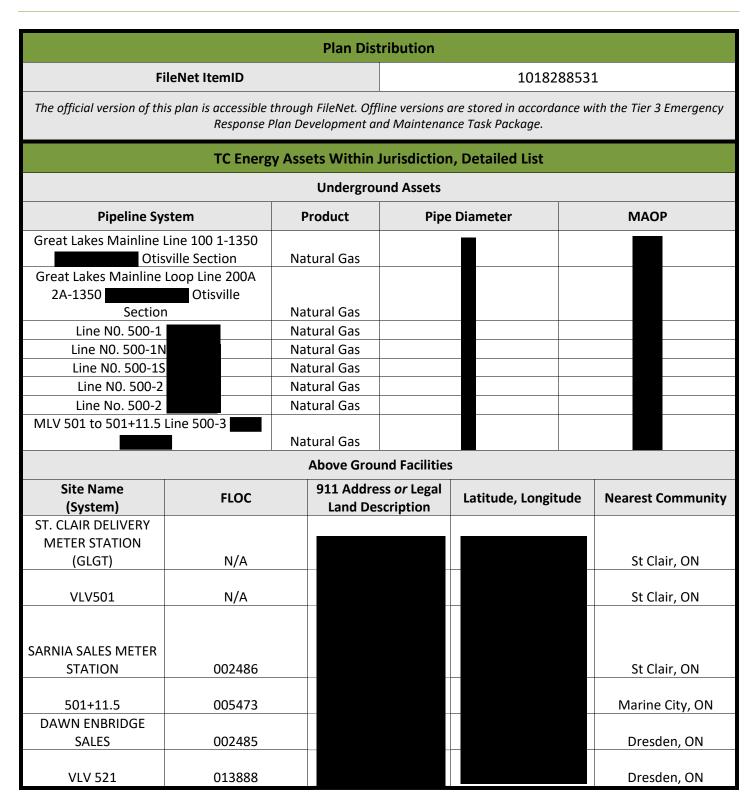
Contractor Orientation Training - External Link: http://tc-orientation.icomproductions.ca/

Date of Last	8/2/2023	Americal recipions as mandated by Chandley Crossle
Review	8/2/2023	Annual review completed by Chandler Gresch.











	Hazard Identification	
Asset/System Name	Hazard Refer to Section 2 of the Emergency Management	Response Procedure Reference
• •	Corporate Program Manual or applicable Tier 2 Emergency Response Plan	•
GLGT	Gas Detected Inside or Near a Building	Canadian Gas Operations
	Line Rupture, Fire, or Explosion	Emergency Response Plan (CDN)
	Sour Gas Detected at or Near Facility	5.0 Plan Implementation
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents	
	(Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	

# **Emergency Consequence Assessment for Pipeline Rupture**

# **Underground Assets**

•				
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)		
Great Lakes Mainline Line		None Identified		
100 1-1350				
Otisville Section	300			
Great Lakes Mainline Loop		None Identified		
Line 200A 2A-1350				
Otisville Section	550			
Line N0. 500-1	550	None Identified		
Line N0. 500-1N	300	None Identified		
Line N0. 500-1S	300	None Identified		
Line N0. 500-2	550	None Identified		
Line No. 500-2	550	None Identified		
MLV 501 to 501+11.5 Line		None Identified		
500-3	650			



Above Ground Facilities					
Site Name Protective Action (System) Potential Receptors (distance, direction)					
ST. CLAIR DELIVERY METER STATION (GLGT)	700	None Identified			
VLV501	700	None Identified			
SARNIA SALES METER STATION	700	None Identified			
501+11.5	700	None Identified			
DAWN ENBRIDGE SALES	700	None Identified			
VLV 521	700	None Identified			



# **Contact Information**

Information listed in this section will be publicly available.

# Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TCPL	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to CA Gas Control	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

# **External**

Emergency Services					
Agency Name Agency Type		24 Hour Telephone	Non-Emergency Telephone		
Sarnia Hospital Bluewater Health 89 Norman St Sarnia, ON N7T 6S3	Hospital	N/A	519-464-4400		
Sarnia Police	Law Enforcement		519-344-8861		
Ontario Provincial Police - Lambton	Law Enforcement	N/A	519-882-1011		
St Clair Fire Department	Fire Department	1-888-806-5621	519-481-0111		
Lambton EMS Emergency Medical Services		N/A	519-882-2442 (ext. 4)		
	Choose an item.	N/A			



Mutual Aid and Industry Partners					
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone		
Enbridge	Enbridge Neighboring Industrial N/A Operator		866-763-5427		
TransNorthern	Neighboring Industrial Operator	800-361-0608	800-361-0608		
Enbridge/ formerly union gas	Customer	N/A	877-969-0999		
Ministry of Environment	Other	Prov. ON: 416-325-3000 Fed. CAN: 514-283-2333	N/A		

# **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Name Organization Type		Non-Emergency Telephone	
Sarnia Municipal Contact	Public Official	N/A	519-332-0330	
	Choose an item.			



Facility Evacuation				
Site Name (System)	Primary Muster Point	Secondary Muster Point		
ST. CLAIR DELIVERY METER STATION (GLGT)	N/A	N/A		
VLV501	N/A	N/A		
SARNIA SALES METER STATION	N/A	N/A		
501+11.5	N/A	N/A		
DAWN ENBRIDGE SALES	N/A	N/A		
VLV 521	N/A	N/A		



All documents listed in this section shall be printed and stored with paper copies of this Plan.

# **Checklists**

First Responder Checklist (Gas) Incident Commander Checklist

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

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The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

# **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

# **Maps and Drawings**

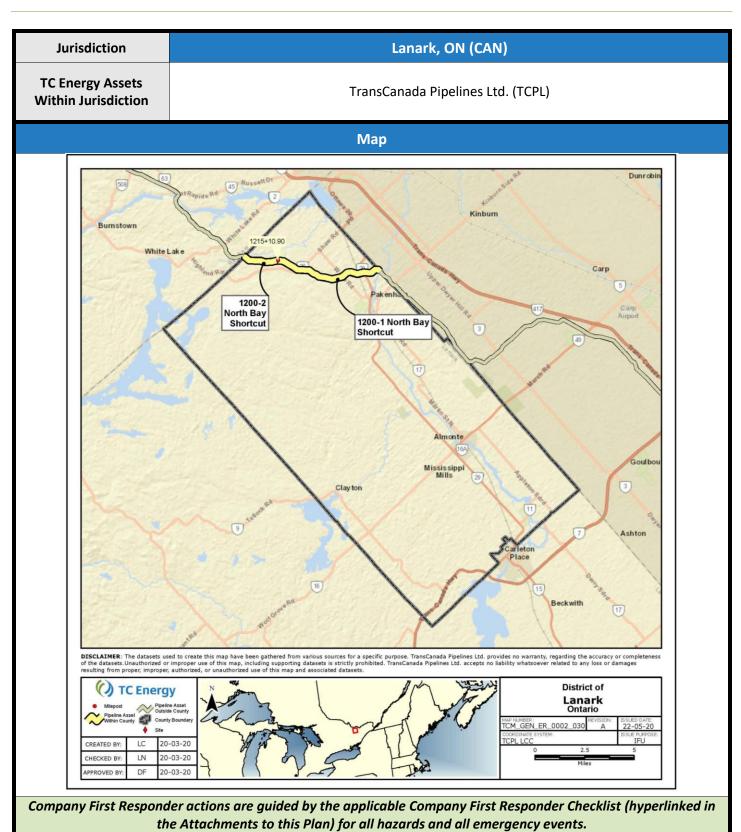
CGO Schematics can be accessed through 1TC: Corridor schematics (sharepoint.com)

# References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Date of Last	11/22/2023	Annual review completed; Sarnia Sales Meter Stn address added, Ministry of
Review	11/22/2023	Enviro added, updated corridor schematics link.







Plan Distribution							
F	FileNet ItemID 1018288533						
The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.							
	TC	Energy Asso	ets Within .	Jurisdiction	, Detailed List		
Underground Assets							
Pipeline System Product Pipe Diameter MAOP			МАОР				
MLV 1215 to 1216 Lin	e 1200-1	Natural Gas					
MLV 1215 to 1216 Lin	e 1200-2	Natural Gas					
Above Ground Facilities							
Site Name (System)	FLOC 9		911 Addre Land Des	ss <i>or</i> Legal scription	Latitude, Longit	ude	Nearest Community
1215+10.90	N	N/A					Arnprior, ON



	Hazard Id	entification	
Asset/System Name	Hazard  Refer to Section 2 of the Emergency  Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan		Response Procedure Reference
TCPL	Gas Detected Inside of	or Near a Building	Canadian Gas Operations
	Line Rupture, Fire	, or Explosion	Emergency Response Plan (CDN)
	Sour Gas Detected a	t or Near Facility	5.0 Plan Implementation
	Floor	d	
	Landslide/R	ockslide	
	Forest	ire	
	Tornado/Thur	nderstorm	
	Ice Storm/Blizzard		
	Security Incidents		
	(Bomb Threat/Suspicious Mail)		
	Response to Medical Emergencies		
Emer	gency Consequence As	sessment for Pipeli	ne Rupture
	Undergro	ound Assets	
Asset/System Name	Emergency Planning Zone, m (ft)	Potential R	eceptors (distance, direction)
MLV 1215 to 1216 Line 1200-1	650	None Identified	
MLV 1215 to 1216 Line 1200-2		None Identified	
	650		
Above Ground Facilities			
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)	
1215+10.90	850		None Identified

**TCPL** 



1-888-982-7222

# Contact Information Information listed in this section will be publicly available. Internal – TC Emergency Line Asset/Pipeline System Emergency Line Telephone Number 3rd Party (Surecall – Calgary), then

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

transferred to CA Gas Control

# **External**

# **Emergency Services**

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Mississippi Mills Police	Law Enforcement	911	1-888-310-1122
Mississippi Mills Fire Department	Fire Department	911	613-256-1589
Almonte General Hospital 75 Spring St	Hospital	N/A	613-256-2500
	Choose an item.		

# **Mutual Aid and Industry Partners**

Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Enbridge	Neighboring Industrial	866-763-5427	N/A
	Operator	I 	
Trans-Northern	Neighboring Industrial	800-361-0608	N/A
	Operator	l 	
	Choose an item.		

# **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Mississippi Mills Municipality	Public Official	N/A	613-256-2064
	Choose an item.		



Facility Evacuation			
Site Name (System) Primary Muster Point Secondary Muster			
1215+10.90	N/A	N/A	



All documents listed in this section shall be printed and stored with paper copies of this Plan.

# **Checklists**

First Responder Checklist (Gas) Incident Commander Checklist

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

# **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

# **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

# **Maps and Drawings**

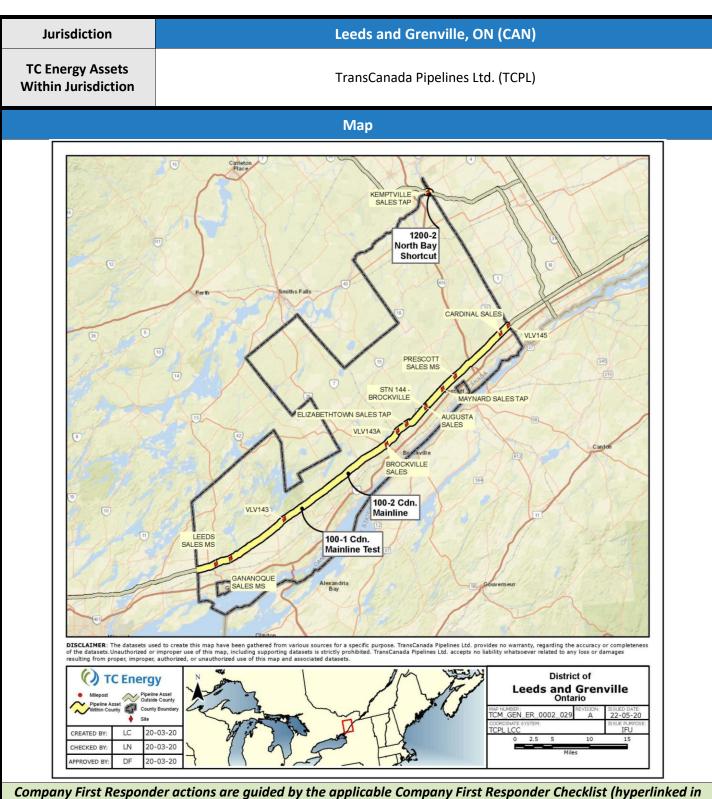
CGO Schematics can be accessed through InFocus: Corridor schematics (sharepoint.com)

# References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Date of Last	12/5/2023	Annual review completed, miner contact undates. Christian Deuville
Review	12/5/2023	Annual review completed; minor contact updates. Christian Douville





the Attachments to this Plan) for all hazards and all emergency events.



# Plan Distribution FileNet ItemID 1018288536 The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

# TC Energy Assets Within Jurisdiction, Detailed List **Underground Assets Pipeline System Product Pipe Diameter MAOP** MLV 1218 to 1219 Line 1200-1 **Natural Gas** MLV 1218 to 1219A Line 1200-2 **Natural Gas** MLV 1219 to 1220 Line 1200-1 **Natural Gas** MLV 142 to 143 Line 100-1 **Natural Gas** MLV 142 to 143 Line 100-2 **Natural Gas** MLV 143 to 143A Line 100-1 **Natural Gas** MLV 143 to 143A Line 100-2 **Natural Gas** MLV 143A to 144 Line 100-1 **Natural Gas** MLV 143A to 144 Line 100-2 **Natural Gas** MLV 144 to 145 Line 100-1 **Natural Gas Natural Gas** MLV 144 to 145 Line 100-2



		Above Ground Facilities		
Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
LEEDS SALES METER				
STATION	002476			Gananoque, ON
GANANOQUE SALES				
METER STATION	002421			Gananoque, ON
VLV143	011436			Alexandria Bay, ON
BROCKVILLE SALES	002477			Brockville, ON
VLV143A	011436			Brockville, ON
ELIZABETHTOWN SALES				
TAP	002808			Brockville, ON
AUGUSTA SALES	002422			Brockville, ON
STN 144 - BROCKVILLE	000144			Brockville, ON
KEMPTVILLE SALES TAP	002438			Osgoode, ON
MAYNARD SALES TAP	002610			Prescott, ON
PRESCOTT SALES METER STATION	002424			Prescott, ON
CARDINAL SALES	002425			Cardinal, ON
VLV145	011436			Cardinal, ON



	Hazard Identification	
Asset/System Name	Response Procedure Reference	
TCPL	Gas Detected Inside or Near a Building Line Rupture, Fire, or Explosion Sour Gas Detected at or Near Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation
	(Bomb Threat/Suspicious Mail) Response to Medical Emergencies	

# **Emergency Consequence Assessment for Pipeline Rupture**

# **Underground Assets**

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
MLV 1218 to 1219 Line 1200-1		None Identified
	550	
MLV 1218 to 1219A Line 1200-		None Identified
2	650	
MLV 1219 to 1220 Line 1200-1		None Identified
	550	
MLV 142 to 143 Line 100-1		None Identified
	250	
MLV 142 to 143 Line 100-2		None Identified
	300	
MLV 143 to 143A Line 100-1		None Identified
	250	
MLV 143 to 143A Line 100-2		None Identified
	300	
MLV 143A to 144 Line 100-1		None Identified
	250	
MLV 143A to 144 Line 100-2		None Identified
	300	
MLV 144 to 145 Line 100-1		None Identified
	250	
MLV 144 to 145 Line 100-2		None Identified
	300	



Above Ground Facilities			
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)	
LEEDS SALES METER STATION	850	None Identified	
GANANOQUE SALES METER STATION	850	None Identified	
VLV143	850	None Identified	
BROCKVILLE SALES	850	None Identified	
VLV143A	850	Axium Brockville Solar Park. Each side adjacent of our ROW	
ELIZABETHTOWN SALES TAP	850	None Identified	
AUGUSTA SALES	850	None Identified	
STN 144 - BROCKVILLE	850	None Identified	
KEMPTVILLE SALES TAP	850	None Identified	
MAYNARD SALES TAP	850	None Identified	
PRESCOTT SALES METER STATION	850	None Identified	
CARDINAL SALES	850	None Identified	
VLV145	850	None Identified	



# Contact Information

Information listed in this section will be publicly available.

# Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TCPL	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to CA Gas Control	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

# **External**

# **Emergency Services**

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone	
Brockville Police	Law Enforcement	911	613-342-0127	
Brockville Fire Department	Fire Department	911	613-498-1261	
Brockville General Hospital 75 Charles St Brockville, ON K6V 1S8	Hospital	N/A	613-345-5649	
Edwardsburgh / Cardinal Police	Law Enforcement	911	613-925-4221	
Edwardsburgh / Cardinal Fire Department	Fire Department	911	613-658-3001	
Leeds/Greenville Paramedic Services	Emergency Medical Services	N/A	613-342-3840	
Kemptville District Hospital 2675 Concession Rd Kemptville, ON KOG 1J0	Hospital	613-258-6133	613-258-6133	
	Choose an item.			



Mutual Aid and Industry Partners						
Company Name Company Type 24 Hour Telephone Non-Emergency Telephone						
Enbridge	Neighboring Industrial Operator	866-763-5427	N/A			
Trans-Northern	Neighboring Industrial Operator	800-361-0608	N/A			
Axium Brockville Solar Park	Utility Provider		647-943-4378			

# **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Edwardsburgh/Cardinal Municipal Contact	Public Official	N/A	613-658-3055
Elizabethtown-Kitley Municipal Contact	Public Official	N/A	613-345-7480
Leeds Grenville Municipal Contact	Public Official	N/A	613-342-3840
Prescott Municipal Contact	Public Official	N/A	613-925-2812
	Choose an item.		



Facility Evacuation			
Site Name (System)	Primary Muster Point	Secondary Muster Point	
LEEDS SALES METER STATION	N/A	N/A	
GANANOQUE SALES METER STATION	N/A	N/A	
VLV143	N/A	N/A	
BROCKVILLE SALES	N/A	N/A	
VLV143A	N/A	N/A	
ELIZABETHTOWN SALES TAP	N/A	N/A	
AUGUSTA SALES	N/A	N/A	
STN 144 - BROCKVILLE	N/A	N/A	
KEMPTVILLE SALES TAP	N/A	N/A	
MAYNARD SALES TAP	N/A	N/A	
PRESCOTT SALES METER STATION	N/A	N/A	
CARDINAL SALES	N/A	N/A	
VLV145	N/A	N/A	



All documents listed in this section shall be printed and stored with paper copies of this Plan.

# **Checklists**

First Responder Checklist (Gas) Incident Commander Checklist

#### **Forms**

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ICS 214 Incident Briefing Form

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The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

# **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

# **Maps and Drawings**

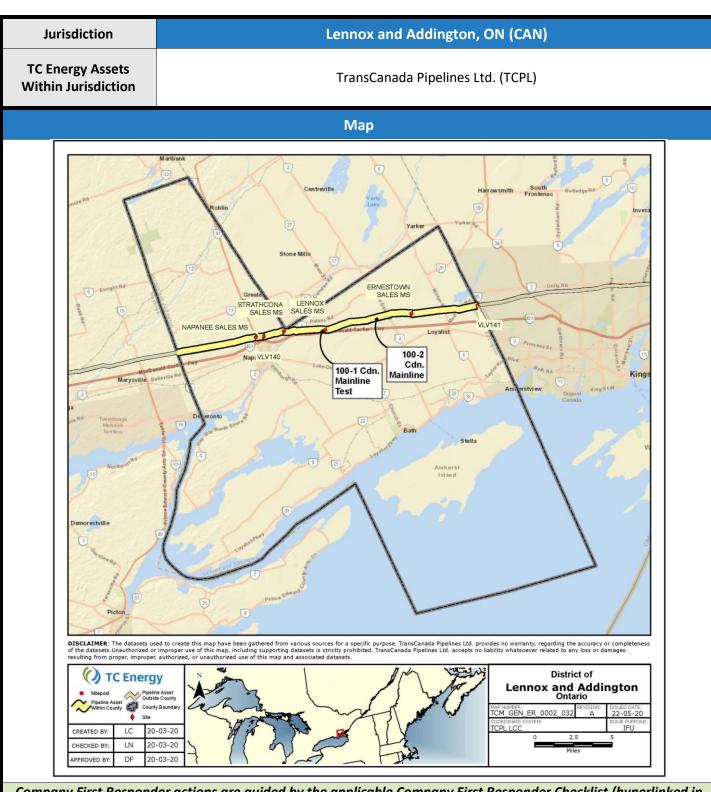
CGO Schematics can be accessed through InFocus: Corridor schematics (sharepoint.com)

# References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

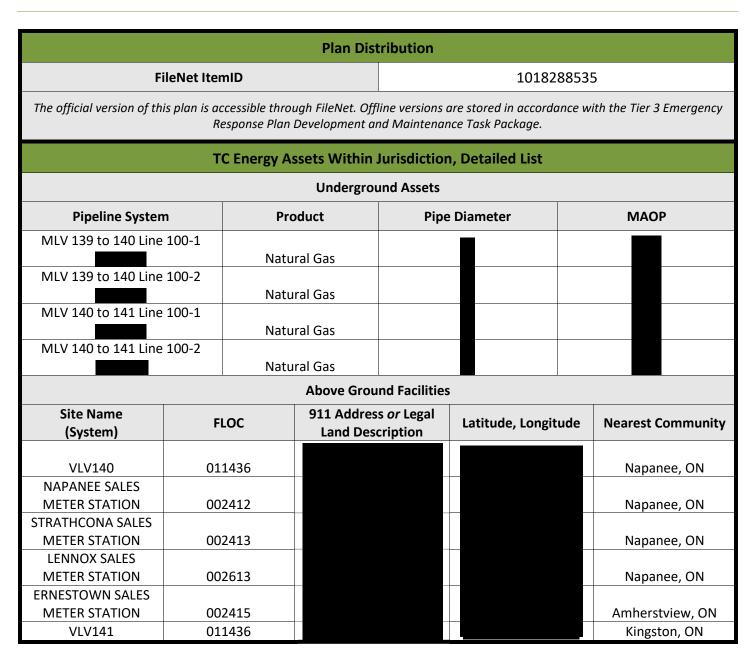
Date of Last	12/5/2023	Annual review completed. Minor potential receptor and contact updates.
Review		Christian Douville





Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.







Hazard Identification					
Asset/System Name	Refer to Section 2 Management Corpo or applicable Tier 2	zard 2 of the Emergency rate Program Manual Emergency Response lan	Response Procedure Reference		
TCPL		le or Near a Building	Canadian Gas Operations		
	Sour Gas Detected	ire, or Explosion d at or Near Facility	Emergency Response Plan (CDN) 5.0 Plan Implementation		
		ood /Rockslide			
		st Fire			
		nunderstorm			
		n/Blizzard			
	Security	Incidents			
	(Bomb Threat/	Suspicious Mail)			
	Response to Me	dical Emergencies			
Emergen	cy Consequence As	sessment for Pipeli	ne Rupture		
	Undergro	ound Assets			
Asset/System Name	Emergency Planning Zone, m (ft)	Potential R	eceptors (distance, direction)		
MLV 139 to 140 Line 100-1	250		None Identified		
MLV 139 to 140 Line 100-2	300		None Identified		
MLV 140 to 141 Line 100-1	250	Camden Braes G	olf. Adjacent; ROW passing through		
MLV 140 to 141 Line 100-2	300	Camden Braes G	olf. Adjacent; ROW passing through		
	Above Gro	und Facilities			
Site Name (System)	Protective Action Distance, m (ft)	Potential R	eceptors (distance, direction)		
VLV140	450		None Identified		
NAPANEE SALES METER STATION	450		None Identified		
STRATHCONA SALES METER STATION	450		None Identified		
LENNOX SALES METER STATION	450		None Identified		
ERNESTOWN SALES METER STATION	450		None Identified		
VLV141	450		None Identified		



# **Contact Information**

Information listed in this section will be publicly available.

# Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TCPL	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to CA Gas Control	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

# **External**

Emergency Services				
Agency Name	Agency Type 24 Hour Telephone		Non-Emergency Telephone	
Greater Napanee Police	Law Enforcement	1-888-310-1122	613-354-3369	
Greater Napanee Fire Department	Fire Department	911	613-856-2226	
Lennox & Addington Paramedic Services	Emergency Medical Services	911	613-354-4196	
Lennox & Addington General Hospital 8 Richmond Park Dr Greater Napanee, ON K7R 2B5	Hospital	613-354-3301	613-354-3301	
	Choose an item.			



	Mutual Aid and Industry Partners				
Company Name	Non-Emergency Telephone				
Enbridge	Neighboring Industrial Operator	866-763-5427	N/A		
Kingston Utilities	Neighboring Industrial Operator	613-546-1181	N/A		
Trans-Northern	Neighboring Industrial Operator	800-361-0608	N/A		
	Choose an item.				

# **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Loyalist Municipal Contact	Public Official	N/A	613-386-7351
Greater Napanee Municipal	Public Official	N/A	613-354-3351
Contact	Fublic Official	IV/A	013-334-3331
Camden Braes Golf	Other		613-386-3684



Facility Evacuation			
Site Name (System)	Primary Muster Point	Secondary Muster Point	
VLV140	N/A	N/A	
NAPANEE SALES METER STATION	N/A	N/A	
STRATHCONA SALES METER STATION	N/A	N/A	
LENNOX SALES METER STATION	N/A	N/A	
ERNESTOWN SALES METER STATION	N/A	N/A	
VLV141	N/A	N/A	



All documents listed in this section shall be printed and stored with paper copies of this Plan.

# **Checklists**

First Responder Checklist (Gas) Incident Commander Checklist

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

# **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

# **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

# **Maps and Drawings**

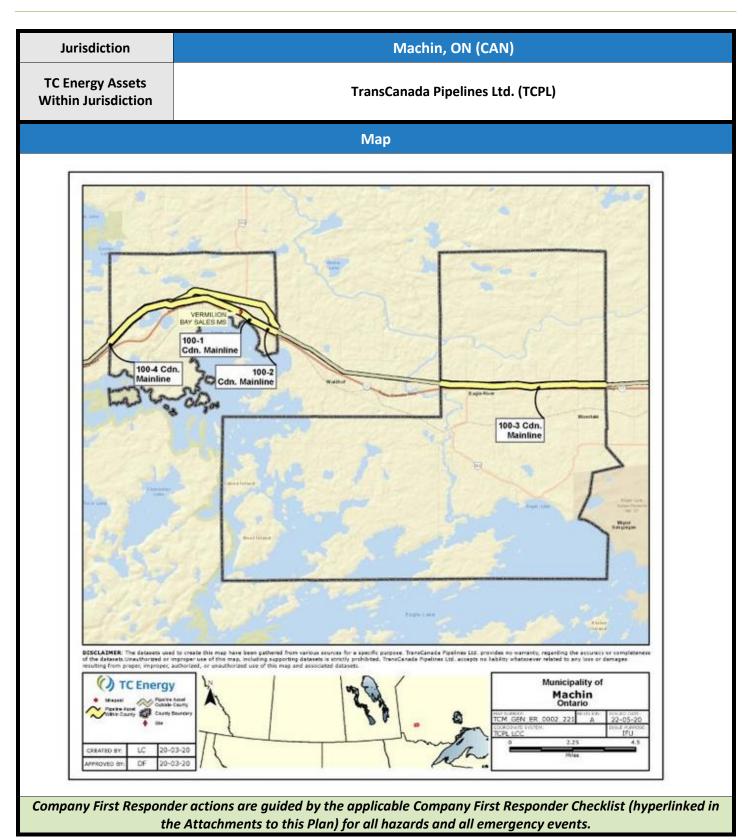
CGO Schematics can be accessed through InFocus: Corridor schematics (sharepoint.com)

# References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Date of Last	12/5/2023	Annual review completed. Minor potential receptors and contact updates.
Review	12/5/2023	Christian Douville







Plan Distribution				
File	FileNet ItemID 1018906933			1018906933
The official version of this plan i	The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.			
	TC Energy Ass	ets Within Jurisdiction	n, Detailed List	
		<b>Underground Assets</b>		
Pipeline System	Product Pipe Diameter MAOP			
MLV 52 to 53A Line 100-1		Natural Gas		
MLV 52 to 53A Line 100-2		Natural Gas		
MLV 52 to 53A Line 100-3		Natural Gas		
MLV 52 to 53A Line 100-4		Natural Gas		
MLV 53A to 54 Line 100-1		Natural Gas		
MLV 53A to 54 Line 100-2		Natural Gas		
MLV 53A to 54 Line 100-3		Natural Gas		
	Above Ground Facilities			
Site Name (System)	FLOC	911 Address <i>or</i> Legal Latitude, Longitude Nearest Communit		
N/A	N/A	N/A	N/A	N/A

Hazard Identification				
Asset/System Name	Hazard  Refer to Section 2 of the Emergency  Management Corporate Program  Manual or applicable Tier 2  Emergency Response Plan	Response Procedure Reference		
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building Line Rupture, Fire, or Explosion Sour Gas Detected at or Near Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents (Bomb Threat/Suspicious Mail)	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation		



Response to Medical Emergencies  Emergency Consequence Assessment for Pipeline Rupture				
Underground Assets				
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)		
MLV 52 to 53A Line 100-1	400 (1400)	Community: Vermillion Bay		
MLV 52 to 53A Line 100-2	550 (1900)	Community: Vermillion Bay		
MLV 52 to 53A Line 100-3	650 (2200)	Community: Vermillion Bay		
MLV 52 to 53A Line 100-4	650 (2200)	Community: Vermillion Bay		
MLV 53A to 54 Line 100-1	400 (1400)	None Identified		
MLV 53A to 54 Line 100-2	550 (1900)	None Identified		
MLV 53A to 54 Line 100-3	650 (2200)	None Identified		
Above Ground Facilities				
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)		
N/A	N/A	N/A		



# Contact Information Information listed in this section will be publicly available. Internal – TC Emergency Line Asset/Pipeline System Emergency Line Telephone Number TransCanada Pipelines Ltd. (TCPL) 3rd Party (Surecall – Calgary), then transferred to Canada Gas Control

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

# **External**

# **Emergency Services**

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Machin Volunteer Fire and			
First Response – Chief	Fire Department	N/A	807-220-2226
Todd Montgomery			
Machin Medical Clinic	Other	N/A	807-227-2675
Dryden Regional Health Centre	Hospital	N/A	807-223-8200
Northwest EMS - Dryden	Emergency Medical Services	911	807-223-2100
MNR Fire (Kyle Hayward:	Ministry Fire	1-888-284-3473 or 310-	249-733-1327
Fire Information Officer)	Ministry Fire	3473	
Ontario Provincial Police -	Law Enforcement	911	807 937-5577
Dryden	Law Emorcement		
	Choose an item.		

# **Mutual Aid and Industry Partners**

Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
	Choose an item.		

# **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Mayor – Machin (Gord Griffiths)	Public Official	N/A	807-227-2074
Machin Municipal Office	Choose an item.	N/A	807-227-2633
	Choose an item.		



	Facility Evacuation	
Site Name (System)	Primary Muster Point	Secondary Muster Point
N/A	N/A	N/A



All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### Checklists

First Responder Checklist (Gas)

**Incident Commander Checklist** 

#### **Forms**

**Employee Visitor Contractor Sign In Sheet** 

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through InFocus: <a href="http://infocus.transcanada.com/dept/cmgo/corridor-schematics">http://infocus.transcanada.com/dept/cmgo/corridor-schematics</a>

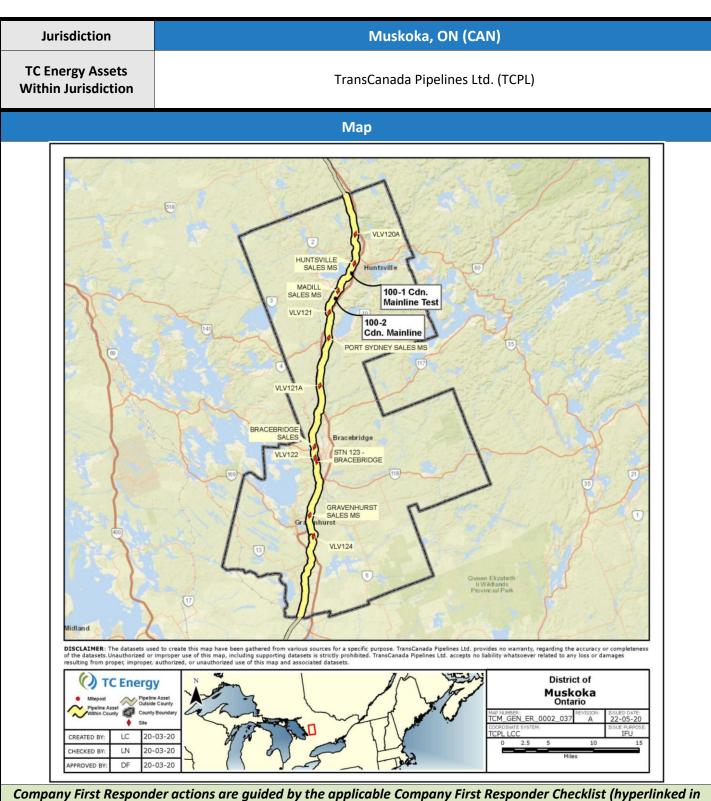
#### References

Canadian Gas Operations Emergency Response Plan (Printing not required)

Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last	7/27/2022	A manual was sieur ag mani ata di lau Chamidian Charab
Review	7/27/2023	Annual review completed by Chandler Gresch.





the Attachments to this Plan) for all hazards and all emergency events.



# Plan Distribution FileNet ItemID 1018288548

# The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package. TC Energy Assets Within Jurisdiction, Detailed List **Underground Assets Pipeline System Product Pipe Diameter MAOP** MLV 120 to 120A Line 100-1 **Natural Gas** MLV 120 to 120A Line 100-2 **Natural Gas** MLV 120A to 121 Line 100-1 **Natural Gas** MLV 120A to 121 Line 100-2 **Natural Gas** MLV 121 to 121A Line 100-1 Natural Gas MLV 121 to 121A Line 100-2 Natural Gas MLV 121A to 123 Line 100-1 Natural Gas MLV 121A to 123 Line 100-2 **Natural Gas** MLV 123 to 124 Line 100-1 **Natural Gas** MLV 123 to 124 Line 100-2 **Natural Gas** MLV 124 to 126 Line 100-1 **Natural Gas** MLV 124 to 126 Line 100-2

**Natural Gas** 



		Ahaas Caasad Fasilikiaa		
		Above Ground Facilities		
Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
VLV120A	011435			Huntsville, ON
HUNTSVILLE SALES METER STATION	000094			Huntsville, ON
MADILL SALES METER STATION	002392			Huntsville, ON
VLV121	011435			Huntsville, ON
PORT SYDNEY SALES METER STATION	014280			Huntsville, ON
VLV121A	011435			Bracebridge, ON
BRACEBRIDGE SALES	000096			Bracebridge, ON
VLV122	013912			Bracebridge, ON
STN 123 - BRACEBRIDGE	000123			Bracebridge, ON
GRAVENHURST SALES METER STATION	000098			Gravenhurst, ON
VLV124	011435			Gravenhurst, ON



Hazard Identification		
Asset/System Name	Hazard  Refer to Section 2 of the Emergency  Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan	Response Procedure Reference
TCPL	Gas Detected Inside or Near a Building Line Rupture, Fire, or Explosion Sour Gas Detected at or Near Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents (Bomb Threat/Suspicious Mail) Response to Medical Emergencies	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation

# **Emergency Consequence Assessment for Pipeline Rupture**

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
MLV 120 to 120A Line 100-1		
	400	
MLV 120 to 120A Line 100-2		
	550	
MLV 120A to 121 Line 100-1		
	400	
MLV 120A to 121 Line 100-2		
	550	
MLV 121 to 121A Line 100-1		
	400	
MLV 121 to 121A Line 100-2		
	550	
MLV 121A to 123 Line 100-1		
	400	
MLV 121A to 123 Line 100-2		
	550	
MLV 123 to 124 Line 100-1		
	400	
MLV 123 to 124 Line 100-2		
	550	
MLV 124 to 126 Line 100-1		
	400	
MLV 124 to 126 Line 100-2		
	550	



Above Ground Facilities			
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)	
VLV120A	700		
HUNTSVILLE SALES METER	700		
STATION			
MADILL SALES METER STATION	700		
VLV121	700		
PORT SYDNEY SALES METER STATION	700		
VLV121A	700		
BRACEBRIDGE SALES	700		
VLV122	700		
STN 123 - BRACEBRIDGE	700		
GRAVENHURST SALES METER STATION	700		
VLV124	700		



# Contact Information Information listed in this section will be publicly available. Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TCPL	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to CA Gas Control	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

#### **External**

# **Emergency Services**

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Huntsville Police	Law Enforcement	N/A	705-789-5551
Bracebridge Fire Department	Fire Department	705-645-5000	705-645-8258
Gravenhurst Fire Department	Fire Department	N/A	705-687-3414
Huntsville Fire Department	Fire Department	N/A	705-789-5201
Huntsville Hospital 100 Frank Miller Drive, Huntsville ON	Hospital	N/A	705-789-2311
Bracebridge Hospital South Muskoka Memorial Hospital 75 Ann Street Bracebridge, ON P1L 2E4	Hospital	N/A	705-645-4404
Muskoka Paramedic Services Sation 1 (Bracebridge)	Emergency Medical Services	N/A	705-645-2100



Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Enbridge	Neighboring Industrial Operator	N/A	866-763-5427
TransNorthern	Neighboring Industrial Operator	800-361-0608	800-361-0608
Enbridge/ formerly Union Gas	Customer	N/A	877-969-0999
Ministry of Environment	Other	Prov. ON: 416-325-3000 Fed. CAN: 514-283-2333	N/A

#### **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Bracebridge Municipal Contact	Public Official	N/A	705-645-6319
Gravenhurst Municipal Contact	Public Official	N/A	705-687-5605
Huntsville Municipal Contact	Public Official	N/A	705-789-1751
	Choose an item.		

Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).



Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
VLV120A	N/A	N/A
HUNTSVILLE SALES METER STATION	N/A	N/A
MADILL SALES METER STATION	N/A	N/A
VLV121	N/A	N/A
PORT SYDNEY SALES METER STATION	N/A	N/A
VLV121A	N/A	N/A
BRACEBRIDGE SALES	N/A	N/A
VLV122	N/A	N/A
STN 123 - BRACEBRIDGE	N/A	N/A
GRAVENHURST SALES METER	N/A	N/A
STATION		
VLV124	N/A	N/A



All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### **Checklists**

<u>First Responder Checklist (Gas)</u> <u>Incident Commander Checklist</u>

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through 1TC: Corridor schematics (sharepoint.com)

#### References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/

Date of Last	11/22/2023	Annual review completed; Stn 123 address added, Ministry of Enviro added,
Review	11/22/2023	updated corridor schematics link.



Jurisdiction	Niagara, ON (CAN)
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL)

#### Map



DISCLAIMER: The datasets used to create this map have been gathered from various sources for a specific purpose. TransCanada Pipelines Ltd. provides no warranty, regarding the accuracy or completeness of the datasets. Unauthorized or improper use of this map, including supporting datasets is strictly prohibited. TransCanada Pipelines Ltd. accepts no liability whatsoever related to any loss or damages resulting from proper, improper, authorized, or unauthorized use of this map and associated datasets.



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.



# Plan Distribution FileNet ItemID 1018288549

The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

# TC Energy Assets Within Jurisdiction, Detailed List

Pipeline System	Product	Pipe Diameter	МАОР
MLV 1701 to 1702 Line 1700-1	Natural Gas		
MLV 1702 to 1703A Line 1700-1	Natural Gas		
MLV 1703A to 1703B Line 1700-1	Natural Gas		
MLV 1703B to 1704A Line 1700-1	Natural Gas		
MLV 1704A to 1704B Line 1700-1	Natural Gas		
MLV 1704B to ESP Line 1700-1	Natural Gas		
MLV 209 to 210 Line 200-1	Natural Gas		
MLV 209 to 210 Line 200-2	Natural Gas		
MLV 210 to 211 Line 200-1	Natural Gas		
MLV 210 to 211 Line 200-2	Natural Gas		
MLV 211 to 211A Line 200-1	Natural Gas		
MLV 211 to 212 Line 200-2	Natural Gas		
MLV 211A to 213 Line 200-1	Natural Gas		
MLV 212 to 214 Line 200-2	Natural Gas		
MLV 213 to 1701 Line 1700-1	Natural Gas		
MLV 213 to 213A Line 200-1	Natural Gas		
MLV 213A to 214 Line 200-1	Natural Gas		
MLV 215 to 216 Line 200-1	Natural Gas		
MLV 215 to TGT Line 200-2	Natural Gas		
MLV 216 to TGT Line 200-1	Natural Gas		
MLV 216 to TGT Line 200-1 Loop	Natural Gas		



Above Ground Facilities				
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
GRIMSBY DELIVERY METER				
STATION	010848	_	_	Smithville, ON
BEAMSVILLE SALES	002524			Beamsville, ON
STN 211 - LINCOLN	000211			Beamsville, ON
VINELAND SALES METER		-		
STATION	002467		_	Vineland, ON
PELHAM SALES METER STATION	002469			St Catharines, ON
VLV212	013886	_	_	Allanburg, ON
VLV1701	013880		_	Allanburg, ON
VLV213	013886		_	Allanburg, ON
THOROLD SALES	004447			Niagara Falls, ON
MOUNTAIN ROAD SALES METER STATION	002471			Niagara Falls, ON
VLV1702	013880		_	Niagara Falls, ON
NIAGARA ON THE LAKE SALES	002472		_	Lewiston, ON
NIAGARA BORDER METER STATION	000183		_	Lewiston, ON
VLV216	013886			Lewiston, ON
STN 1703 - DOUGLASTOWN	001703			Chippawa, ON
DOUGLASTOWN BORDER				
METER STATION	002547			Grandyle Village, ON
CHIPPAWA METER STATION	N?A			Grandyle Village, ON



	Hazard Identification	
Asset/System Name	Hazard  Refer to Section 2 of the Emergency  Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan	Response Procedure Reference
TCPL	Gas Detected Inside or Near a Building Line Rupture, Fire, or Explosion Sour Gas Detected at or Near Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation
	(Bomb Threat/Suspicious Mail) Response to Medical Emergencies	

# **Emergency Consequence Assessment for Pipeline Rupture**

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
MLV 1701 to 1702 Line 1700-1		None Identified
	300	
MLV 1702 to 1703A Line 1700-		None Identified
1	300	
MLV 1703A to 1703B Line		None Identified
1700-1	400	
MLV 1703B to 1704A Line		None Identified
1700-1	300	
MLV 1704A to 1704B Line		None Identified
1700-1	300	
MLV 1704B to ESP Line 1700-1		None Identified
	300	
MLV 209 to 210 Line 200-1		None Identified
	200	
MLV 209 to 210 Line 200-2		None Identified
	550	
MLV 210 to 211 Line 200-1		None Identified
	200	
MLV 210 to 211 Line 200-2		None Identified
	550	
MLV 211 to 211A Line 200-1		None Identified
	650	
MLV 211 to 212 Line 200-2		Short Hills Provincial Park
	550	Community: Black Horse Corner, ON



MLV 211A to 213 Line 200-1		Short Hills Provincial Park
	200	Community: Black Horse Corner, ON
MLV 212 to 214 Line 200-2		Community: Black Horse Corner, ON
	550	
MLV 213 to 1701 Line 1700-1		None Identified
	300	
MLV 213 to 213A Line 200-1		None Identified
	200	
MLV 213A to 214 Line 200-1		None Identified
	200	
MLV 215 to 216 Line 200-1		None Identified
	200	
MLV 215 to TGT Line 200-2		None Identified
	400	
MLV 216 to TGT Line 200-1		None Identified
	200	
MLV 216 to TGT Line 200-1		None Identified
Loop	250	



Above Ground Facilities				
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)		
GRIMSBY DELIVERY METER STATION	700	None Identified		
BEAMSVILLE SALES	700	None Identified		
STN 211 - LINCOLN	700	None Identified		
VINELAND SALES METER STATION	700	None Identified		
PELHAM SALES METER STATION	700	None Identified		
VLV212	700	Community: Black Horse Corner, ON		
VLV1701	700	Niagara Region Detention Center		
VLV213	700	None Identified		
THOROLD SALES	700	None Identified		
MOUNTAIN ROAD SALES METER STATION	700	None Identified		
VLV1702	700	None Identified		
NIAGARA ON THE LAKE SALES	700	None Identified		
NIAGARA BORDER METER STATION	700	None Identified		
VLV216	700	None Identified		
STN 1703 - DOUGLASTOWN	700	None Identified		
DOUGLASTOWN BORDER METER STATION	700	None Identified		
CHIPPAWA METER STATION	700	None Identified		



# **Contact Information** *Information listed in this section will be publicly available.*

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# Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TCPL	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to CA Gas Control	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

#### **External**

#### **Emergency Services**

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Lincoln (Beamsville) Fire Department	Fire Department	N/A	905-563-8205
Niagara Falls Fire Department	Fire Department	N/A	905-356-1321
Grimsby Fire Department	Fire Department	N/A	905-945-2113
Niagara Falls Ambulance	Emergency Medical Services	905-667-5629	905-984-5050
Fort Erie Hospital	Hospital	905-378-4647 ext.50288	
Niagara Health System Douglas Memorial Site 230 Bertie St Fort Erie, ON L2A 1Z2			905-378-4647
Niagara Falls Hospital Greater Niagara General Hospital 5546 Portage Road Niagara Falls, ON L2E 6X2	Hospital	N/A	905-378-4647
West Lincoln Memorial 169 Main St E Grimsby, ON L3M 1P3	Hospital	905-945-2253	905-945-2253
Niagara-on-the-Lake Hospital 176 Wellington St Niagara-on-the-Lake, ON LOS 1J0	Hospital	N/A	905-378-4647
Niagara Falls Police	Law Enforcement	N/A	905-688-4111
	Choose an item.		



Mutual Aid and Industry Partners				
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone	
Canadian National Railway	Neighboring Industrial Operator	800-465-9239	N/A	
Canadian Pacific Railway	Neighboring Industrial Operator	800-716-9132	N/A	
Enbridge	Neighboring Industrial Operator	877-420-8800	866-763-5427	
Niagara Peninsula Energy (Hydro)	Utility Provider	877-270-3938	N/A	
Ontario Hydro	Utility Provider	800-434-1235	N/A	
TransNorthern	Neighboring Industrial Operator	N/A	800-361-0608	
Enbridge / formerly Union Gas	Customer	N/A	877-969-0999	
Ministry of Environment	Other	Prov. ON: 416-325-3000 Fed. CAN: 514-283-2333	N/A	

#### **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Beamsville/Lincoln Municipal Contact	Public Official	905-641-0971	905-563-8205
Fort Erie Municipal Contact	Public Official	N/A	905-894-0220
Grimsby Municipal Contact	Public Official	N/A	905-979-0662
Niagara Falls Municipal Contact	Public Official	N/A	905-356-7521
	Choose an item.		

Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).



Facility Evacuation				
Site Name (System)	Primary Muster Point	Secondary Muster Point		
GRIMSBY DELIVERY METER STATION	N/A	N/A		
BEAMSVILLE SALES	N/A	N/A		
STN 211 - LINCOLN	N/A	N/A		
VINELAND SALES METER STATION	N/A	N/A		
PELHAM SALES METER STATION	N/A	N/A		
VLV212	N/A	N/A		
VLV1701	N/A	N/A		
VLV213	N/A	N/A		
THOROLD SALES	N/A	N/A		
MOUNTAIN ROAD SALES METER STATION	N/A	N/A		
VLV1702	N/A	N/A		
NIAGARA ON THE LAKE SALES	N/A	N/A		
NIAGARA BORDER METER STATION	N/A	N/A		
VLV216	N/A	N/A		
STN 1703 - DOUGLASTOWN	N/A	N/A		
DOUGLASTOWN BORDER METER STATION	N/A	N/A		
CHIPPAWA METER STATION	N/A	N/A		



All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### **Checklists**

<u>First Responder Checklist (Gas)</u> <u>Incident Commander Checklist</u>

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through 1TC: Corridor schematics (sharepoint.com)

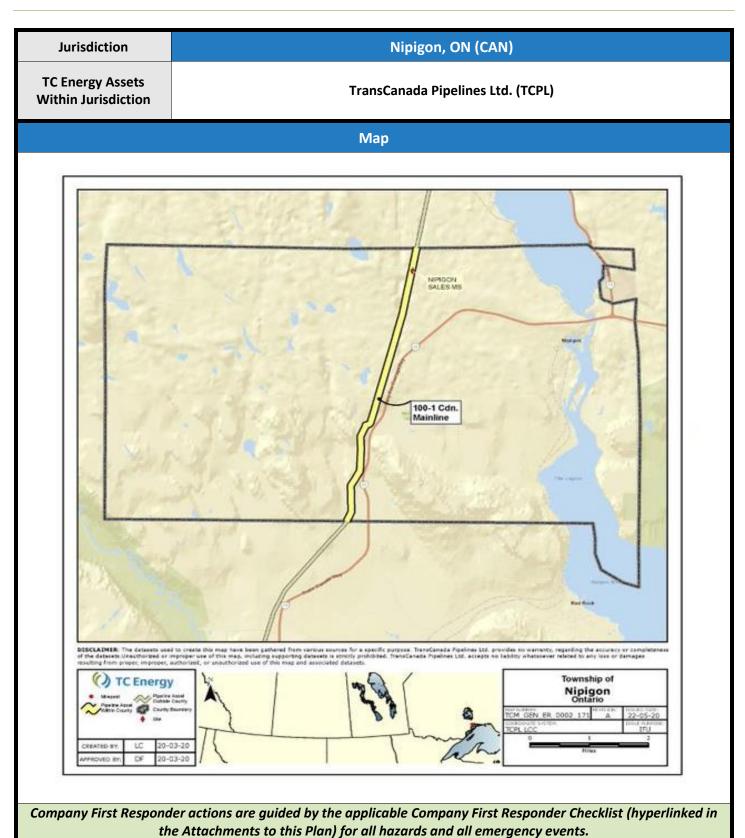
#### References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/

Date of Last	11/22/2023	Annual review completed; Stn 211 and 1703 addresses added, Ministry of
Review	11/22/2023	Enviro added, updated corridor schematics link.







Plan Distribution						
FileNet ItemID			1018906943			
The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.						
	TC Energy Assets Within Jurisdiction, Detailed List					
Underground Assets						
Pipeline System	Pipeline System Product			МАОР		
MLV 71 to 71A 100-1		Natural Gas				
MLV 71A to 74 100-1		Natural Gas				
Above Ground Facilities						
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community		
Nipigon Sales Meter Station	002374			Nipigon, ON		

Hazard Identification				
Asset/System Name	Hazard  Refer to Section 2 of the Emergency  Management Corporate Program Manual  or applicable Tier 2 Emergency Response  Plan	Response Procedure Reference		
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	Canadian Gas Operations		
	Line Rupture, Fire, or Explosion	Emergency Response Plan (CDN)		
	Sour Gas Detected at or Near Facility	5.0 Plan Implementation		
	Flood			
	Landslide/Rockslide			
	Forest Fire			
	Tornado/Thunderstorm			
	Ice Storm/Blizzard			
	Security Incidents			
	(Bomb Threat/Suspicious Mail)			
	Response to Medical Emergencies			
Emergency Consequence Assessment for Pipeline Rupture				
Underground Assets				



Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)			
MLV 71 to 71A 100-1 400 (1400)		Community: Nipigon			
MLV 71A to 74 100-1 400 (1400)		Tribal or Indian Lands: Red Rock Indian Band			
Above Ground Facilities					
Site Name Protective Action Distance, (System) m (ft)		Potential Receptors (distance, direction)			
Nipigon Sales Meter Station	550 (1900)	Community: Nipigon			

Contact Information Information listed in this section will be publicly available.				
Internal – TC Emergency Line				
Asset/Pipeline System Emergency Line Telephone Number				
TransCanada Pipelines Ltd. (TCPL)	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222		

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

External					
Emergency Services					
Agency Name Agency Type 24 Hour Telephone Non-Emergency Telephor					
Nipigon District Memorial Hospital	Hospital	N/A	807-887-3026		
Superior North EMS - Nipigon	Emergency Medical Services	911	807-887-3581		
Nipigon Fire Department	on Fire Department Fire Department		807-887-2329		
Ontario Provincial Police - Nipigon	Law Enforcement	911	807-887-2637		



Mutual Aid and Industry Partners					
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone		
Bell Canada	Utility Provider	N/A	877-363-4764		
Canadian Pacific Railway	Neighboring Industrial Operator	N/A	800-716-9132		
Canadian National Railway	Neighboring Industrial Operator	N/A	800-465-9239		
Hydro One Transmission Lines	Customer	N/A	888-664-9376		
TBay Tel	Utility Provider	N/A	807-623-4114		
Enbridge	Customer	N/A	705-335-2373		
	Choose an item.				

#### **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Nipigon Municipality	Public Official	N/A	807-887-3135
Nipigon Mayor Suzanne Kukko	Public Official	N/A	807-889-0543
Red Rock Indian Band	Indigenous Group	N/A	807-887-2510
	Choose an item.		

Resident/Landowner contact information is stored in a secured database. In an emergency, this information will be accessed by TC Energy land representatives through the Emergency Operations Center(s).

Facility Evacuation			
Site Name (System)	Primary Muster Point	Secondary Muster Point	
Nipigon Sales Meter Station	N/A	N/A	



All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### Checklists

First Responder Checklist (Gas)

**Incident Commander Checklist** 

#### **Forms**

**Employee Visitor Contractor Sign In Sheet** 

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through InFocus: <a href="http://infocus.transcanada.com/dept/cmgo/corridor-schematics">http://infocus.transcanada.com/dept/cmgo/corridor-schematics</a>

#### References

Canadian Gas Operations Emergency Response Plan (Printing not required)

Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last	7/27/2023	Annual ravious completed by Chandler Crasch
Review	7/27/2023	Annual review completed by Chandler Gresch



Jurisdiction Nipissing, ON (CAN) **TC Energy Assets** TransCanada Pipelines Ltd. (TCPL) Within Jurisdiction Map STRATHAGAMI SALES MS 100-2 Cdn. 100-3 Mainline Cdn. Mainline 100-1 Cdn. Mainline Test THORNE SALES MS 100-4 Cdn. Mainline VLV1102 1100-1 VLV1101 **Temiskaming** MATTAWA SALES TAP CALVIN SALES TAP Widdifield Bay M/s Lat. 1200-2 North 1200-1 North Bay Shortcut Shortcut DISCLAIMER: The datasets used to create this map have been gathered from various sources for a specific purpose. TransCanada Pipelines Ltd. provides no warranty, regarding the accuracy or complete of the datasets. Unauthorized or improper use of this map, including supporting datasets is strictly prohibited. TransCanada Pipelines Ltd. accepts no liability whatsoever related to any loss or damages resulting from proper, improper, authorized, or unauthorized use of this map and associated datasets. District of ( ) TC Energy Nipissing Ontario County Boundary CM GEN\_ER\_0002 IFU CREATED BY 20-03-20 CHECKED BY LN 20-03-20

Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.



Plan Distribution			
FileNet ItemID	1018288550		

The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

# TC Energy Assets Within Jurisdiction, Detailed List

Pipeline System	Product	Pipe Diameter	МАОР
MLV 1101 to 1102 Line 1100-1	Natural Gas		
MLV 1102 to 1103 Line 1100-1	Natural Gas		
MLV 111 to 111A Line 100-1	Natural Gas		
MLV 111 to 111A Line 100-2	Natural Gas		
MLV 111 to 111A Line 100-3	Natural Gas		
MLV 111A to 112 Line 100-1	Natural Gas		
MLV 111A to 112 Line 100-2	Natural Gas		
MLV 111A to 112 Line 100-3	Natural Gas		
MLV 112 to 114 Line 100-1	Natural Gas		
MLV 112 to 114 Line 100-2	Natural Gas		
MLV 112 to 114 Line 100-3	Natural Gas		
MLV 112 to 114 Line 100-4	Natural Gas		
MLV 114 to 115 Line 100-1	Natural Gas		
MLV 114 to 115 Line 100-2	Natural Gas		
MLV 114 to 115 Line 100-3	Natural Gas		
MLV 115 to 116 Line 100-1	Natural Gas		
MLV 115 to 116 Line 100-2	Natural Gas		
MLV 115 to 116 Line 100-3	Natural Gas		
MLV 116 to 116A Line 100-1	Natural Gas		
MLV 116 to 116A Line 100-2	Natural Gas		
MLV 116A to 116B Line 100-1	Natural Gas		
MLV 116A to 116B Line 100-2	Natural Gas		
MLV 116B to 116C Line 100-1	Natural Gas		
MLV 116B to 116C Line 100-2	Natural Gas		
MLV 116C to 117 Line 100-1	Natural Gas		
MLV 116C to 117 Line 100-2	Natural Gas		
MLV 1201 to 1202 Line 1200-1	Natural Gas		
MLV 1201 to 1202 Line 1200-2	Natural Gas		
MLV 1202 to 1203 Line 1200-1	Natural Gas		
MLV 1202 to 1203 Line 1200-2	Natural Gas		
MLV 1203 to 1204 Line 1200-1	Natural Gas		
MLV 1203 to 1204 Line 1200-2	Natural Gas		



MLV 1204 to 1205 Line 1200-1	Natural Gas		
MLV 1204 to 1205 Line 1200-2	Natural Gas		
MLV 1205 to 1206 Line 1200-1	Natural Gas		
MLV 1205 to 1206 Line 1200-2	Natural Gas		
Widdifield Sales M/S Lateral	Natural Gas		



Above Ground Facilities						
Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community		
TEMAGAMI NORTH SALES TAP	002608			Cobalt, ON		
STRATHAGAMI SALES METER STATION	002386			Cobalt, ON		
TEMAGAMI SALES TAP	002607		_	Cobalt, ON		
VLV111A	013885			Ville-Marie, ON		
STN 112 - MARTEN RIVER	000112			Sturgeon Falls, ON		
RCS114-RCS	011435			Sturgeon Falls, ON		
VLV115	013885			North Bay, ON		
VLV1101	013876			North Bay, ON		
SUDBURY SALES	000083			North Bay, ON		
NORTH BAY SALES				North Bay, ON		
STN 116 - NORTH BAY	000116			North Bay, ON		
WIDDIFIELD SALES METER STATION	000082			North Bay, ON		
TROUT LAKE SALES METER STATION,	002387,	-		North Bay, ON		
MLV116A	013885			North Bay, ON		
VLV116B	013885			North Bay, ON		
VLV116C	013885			North Bay, ON		
WEST FERRIS SALES METER STATION	000085			North Bay, ON		
CALLANDER SALES TAP	002388			North Bay, ON		
VLV1202	012651			North Bay, ON		
VLV1102	013876			Témiscaming, ON		
THORNE SALES METER STATION	000172			Témiscaming, ON		



VLV 1203	014610			Mattawa, ON
RUTHERGLEN SALES TAP	002612			Mattawa, ON
1203+08.80km TERMINUS VALVE SITE	N/A			Mattawa, ON
CALVIN SALES TAP	010868			Mattawa, ON
MATTAWA SALES TAP	000090			Mattawa, ON
VLV1204	014610			Mattawa, ON
VLV1205	014610			Mattawa, ON



Hazard Identification					
Asset/System Name	Hazard  Refer to Section 2 of the Emergency  Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan	Response Procedure Reference			
TCPL	Gas Detected Inside or Near a Building Line Rupture, Fire, or Explosion Sour Gas Detected at or Near Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents (Bomb Threat/Suspicious Mail) Response to Medical Emergencies	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation			

# **Emergency Consequence Assessment for Pipeline Rupture**

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
MLV 1101 to 1102 Line 1100-1		None Identified
	200	
MLV 1102 to 1103 Line 1100-1		None Identified
	200	
MLV 111 to 111A Line 100-1		Temagami Public School, 250m west of ROW
	400	
MLV 111 to 111A Line 100-2		Temagami Public School, 250m west of ROW
	550	
MLV 111 to 111A Line 100-3		Temagami Public School, 250m west of ROW
	650	,
MLV 111A to 112 Line 100-1		None Identified
	400	
MLV 111A to 112 Line 100-2		None Identified
	550	
MLV 111A to 112 Line 100-3		None Identified
	650	
MLV 112 to 114 Line 100-1		None Identified
	400	
MLV 112 to 114 Line 100-2		None Identified
	550	Trone identified
MLV 112 to 114 Line 100-3	330	None Identified
1112 112 10 114 1116 100 3	650	None identified
MLV 112 to 114 Line 100-4	030	None Identified
IVILV 112 to 114 tine 100-4	CEO	None identified
	650	



MLV 114 to 115 Line 100-1	400	None Identified
MLV 114 to 115 Line 100-2	550	None Identified
MLV 114 to 115 Line 100-3	650	None Identified
MLV 115 to 116 Line 100-1		None Identified
MLV 115 to 116 Line 100-2	400	None Identified
MLV 115 to 116 Line 100-3	550	None Identified
IVILV 113 to 110 tille 100-3	650	
MLV 116 to 116A Line 100-1	400	Jack Garland Airport. Adjacent East of ROW North Bay Golf. ROW through.
MLV 116 to 116A Line 100-2	400	Jack Garland Airport. Adjacent East of ROW North Bay Golf. ROW through.
	550	Holy Cross Catholic Elementary School Adjacent West of
		ROW  YMCA Early Learning Children'ts services. 200m west of
MLV 116A to 116B Line 100-1	400	ROW
		Holy Cross Catholic Elementary School Adjacent West of ROW
MLV 116A to 116B Line 100-2		YMCA Early Learning Children'ts services. 200m west of ROW
MLV 116B to 116C Line 100-1	550	None Identified
	400	
MLV 116B to 116C Line 100-2	550	None Identified
MLV 116C to 117 Line 100-1	400	Nipissing Manor Nursing Care center. 200m East of ROW
MLV 116C to 117 Line 100-2	550	Nipissing Manor Nursing Care center. 200m East of ROW
MLV 1201 to 1202 Line 1200-1	550	None Identified
MLV 1201 to 1202 Line 1200-2	650	None Identified
MLV 1202 to 1203 Line 1200-1	550	None Identified
MLV 1202 to 1203 Line 1200-2	650	None Identified
MLV 1203 to 1204 Line 1200-1		None Identified
	550	



MLV 1203 to 1204 Line 1200-2		None Identified	
	650		
MLV 1204 to 1205 Line 1200-1		None Identified	
	550		
MLV 1204 to 1205 Line 1200-2	650	None Identified	
MIN/1205 to 1206 line 1200 1	050	Niana Islantifia d	
MLV 1205 to 1206 Line 1200-1	550	None Identified	
MLV 1205 to 1206 Line 1200-2	330	None Identified	
WEV 1203 to 1200 Eme 1200 2	650	None identified	
Widdifield Sales M/S Lateral		None Identified	
<u> </u>	200		
	Above Gro	und Facilities	
Site Name	Protective Action		
(System)	Distance, m (ft)	Potential Receptors (distance, direction)	
	850	Temagami North community, arena. Only road access is	
TEMAGAMI NORTH SALES TAP		180m South East of Temagami North sales TAP	
STRATHAGAMI SALES METER	850	None Identified	
STATION			
TEMAGAMI SALES TAP	850	None Identified	
VLV111A	850	None Identified	
STN 112 - MARTEN RIVER	850	None Identified	
RCS114-RCS	850	None Identified	
VLV115	850	None Identified	
VLV1101	850	None Identified	
SUDBURY SALES	850	None Identified	
NORTH BAY SALES	850	None Identified	
STN 116 - NORTH BAY	850	None Identified	
WIDDIFIELD SALES METER	850	None Identified	
STATION			
TROUT LAKE SALES METER	850	None Identified	
STATION			
VLV116A	850	None Identified	
VLV116B	850	None Identified	
VLV116C	850	None Identified	
WEST FERRIS SALES METER	850	None Identified	
STATION			
CALLANDER SALES TAP	850	None Identified	
VLV1202	850	None Identified	
VLV1102	850	None Identified	
THORNE SALES METER STATION	850	Mariale elementary catholic school. 410 m North west.	
VLV 1203	850	None Identified	
RUTHERGLEN SALES TAP	850	None Identified	
1203+08.80km TERMINUS	850	None Identified	
VALVE SITE			



CALVIN SALES TAP	850	None Identified
MATTAWA SALES TAP	850	None Identified
VLV1204	850	None Identified
VLV1205	850	None Identified



#### **Contact Information**

Information listed in this section will be publicly available.

#### Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TCPL	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to CA Gas Control	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

#### **External**

# **Emergency Services**

, ,					
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone		
Temagami Police (OPP)	Law Enforcement	888-310-1122	705-569-3633		
Marten River Fire Department	Fire Department	911	705-569-3421		
Temagami Fire Department	Fire Department	911	705-569-3421		
Nipissing Paramedic Services	Emergency Medical Services	911	N/A		
North Bay Police	Law Enforcement	911	705-472-1234		
North Bay Fire Department	Fire Department	911	705-474-0626		
North Bay Ambulance	Emergency Medical Services	911	705-474-7426		
North Bay Regional Health Centre 50 College Dr North Bay, ON P1B 5A4	Hospital	N/A	705-474-8600		
	Choose an item.				



Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Bell Canada	Utility Provider	1-888-788-2355	N/A
Canadian National Railway (CNR)	Neighboring Industrial Operator	800-465-9239	N/A
Canadian Pacific Railway (CPR)	Neighboring Industrial Operator	800-716-9132	N/A
Energir	Utility Provider	800-361-8003	800-563-1314
Hydro One Transmission Lines	Utility Provider	800-434-1235	N/A
Ontario Northland Railway (ONR)	Neighboring Industrial Operator	705-544-2292 ext 141	N/A
	Choose an item.		

# **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Nipissing First Nation, Chief	Indigenous Group	N/A	705-498-3990
North Bay Municipal Contact	Public Official	N/A	705-474-0400
Temagami Municipal Contact	Public Official	N/A	705-569-3421
	Choose an item.		



Facility Evacuation			
Site Name (System)	Primary Muster Point	Secondary Muster Point	
TEMAGAMI NORTH SALES TAP	N/A	N/A	
STRATHAGAMI SALES METER STATION	N/A	N/A	
TEMAGAMI SALES TAP	N/A	N/A	
VLV111A	N/A	N/A	
STN 112 - MARTEN RIVER	Main Gate	Tonomo Lake Road & Hwy # 11	
RCS114-RCS	N/A	N/A	
VLV115	N/A	N/A	
VLV1101	N/A	N/A	
SUDBURY SALES	N/A	N/A	
NORTH BAY SALES	N/A	N/A	
STN 116 - NORTH BAY	Main Gate	Husky, Hwy # 11 South	
WIDDIFIELD SALES METER STATION	N/A	N/A	
TROUT LAKE SALES METER STATION	N/A	N/A	
VLV116A	N/A	N/A	
VLV116B	N/A	N/A	
VLV116C	N/A	N/A	
WEST FERRIS SALES METER STATION	N/A	N/A	
CALLANDER SALES TAP	N/A	N/A	
VLV1202	N/A	N/A	
VLV1102	N/A	N/A	
THORNE SALES METER STATION	N/A	N/A	
VLV 1203	N/A	N/A	
RUTHERGLEN SALES TAP	N/A	N/A	
1203+08.80km TERMINUS VALVE SITE	N/A	N/A	
CALVIN SALES TAP	N/A	N/A	
MATTAWA SALES TAP	N/A	N/A	
VLV1204	N/A	N/A	
VLV1205	N/A	N/A	



All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### Checklists

First Responder Checklist (Gas) Incident Commander Checklist

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

# **Maps and Drawings**

CGO Schematics can be accessed through InFocus: Corridor schematics (sharepoint.com)

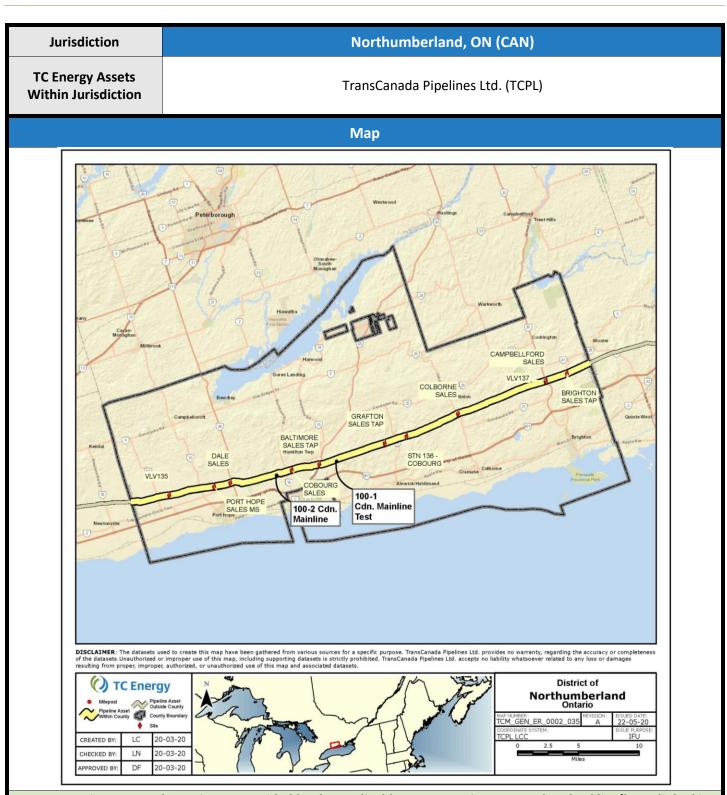
#### References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last	12/6/2023	Annual review completed. Updates to potential receptors and contacts.
Review	12/0/2023	Christian Douville





Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.



# **Plan Distribution** FileNet ItemID 1018288551 The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package. TC Energy Assets Within Jurisdiction, Detailed List **Underground Assets Pipeline System** Product **Pipe Diameter MAOP** MLV 134 to 135 Line 100-1 **Natural Gas** MLV 134A to 135 Line 100-2 **Natural Gas** MLV 135 to 136 Line 100-1 **Natural Gas** MLV 135 to 136 Line 100-2 **Natural Gas** MLV 136 to 137 Line 100-1 **Natural Gas** MLV 136 to 137 Line 100-2 **Natural Gas**

**Natural Gas** 

**Natural Gas** 

MLV 137 to 138 Line 100-1

MLV 137 to 138 Line 100-2



Above Ground Facilities				
Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
VLV135	011436			Port Hope, ON
PORT HOPE SALES METER STATION	000101			Port Hope, ON
DALE SALES	002510			Port Hope, ON
COBOURG SALES	002398			Cobourg, ON
BALTIMORE SALES TAP	002789			Cobourg, ON
GRAFTON SALES TAP	002832			Cobourg, ON
STN 136 - COBOURG	000136			Colborne, ON
COLBORNE SALES	002399			Colborne, ON
CAMPBELLFORD SALES	002475			Brighton, ON
VLV137	011436			Brighton, ON
BRIGHTON SALES TAP	002401			Brighton, ON



Hazard Identification			
Asset/System Name	Hazard  Refer to Section 2 of the Emergency  Management Corporate Program Manual  or applicable Tier 2 Emergency Response  Plan		Response Procedure Reference
TCPL	Gas Detected Ins	ide or Near a Building	Canadian Gas Operations
		Fire, or Explosion	Emergency Response Plan (CDN)
	Sour Gas Detect	ed at or Near Facility	5.0 Plan Implementation
	[	lood	
		le/Rockslide	
		est Fire	
	· · · · · · · · · · · · · · · · · · ·	Thunderstorm	
	Ice Storm/Blizzard		
	Security Incidents (Bomb Threat/Suspicious Mail)		
		<u> </u>	
	Response to M	edical Emergencies	
Emergence	y Consequence As	sessment for Pipeline	e Rupture
	Undergro	ound Assets	
Asset/System Name	Emergency Planning Zone, m (ft)		
MLV 134 to 135 Line 100-1	250		None Identified
MLV 134A to 135 Line 100-2	300		None Identified
MLV 135 to 136 Line 100-1	250	The Penn Group – Solar Park. Adjacent each side of F	
MLV 135 to 136 Line 100-2	300		lar Park. Adjacent each side of ROW
MLV 136 to 137 Line 100-1	250		None Identified
MLV 136 to 137 Line 100-2	300		None Identified
MLV 137 to 138 Line 100-1	250		None Identified
MLV 137 to 138 Line 100-2	300		None Identified



Above Ground Facilities			
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)	
VLV135	450	None Identified	
PORT HOPE SALES METER STATION	450	None Identified	
DALE SALES	450	None Identified	
COBOURG SALES	450	None Identified	
BALTIMORE SALES TAP	450	None Identified	
GRAFTON SALES TAP	450	None Identified	
STN 136 - COBOURG	450	None Identified	
COLBORNE SALES	450	None Identified	
CAMPBELLFORD SALES	450	None Identified	
VLV137	450	None Identified	
BRIGHTON SALES TAP	450	None Identified	



# **Contact Information**

Information listed in this section will be publicly available.

# Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TCPL	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to CA Gas Control	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

#### **External**

# **Emergency Services**

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Brighton Police OPP	Law Enforcement	911	613-475-1313
Brighton Fire Department	Fire Department	911	613-475-1744
Northuberland County Paramedics	Emergency Medical Services	911	905-372-3329
Cobourg Police OPP	Law Enforcement	911	905-372-5421
Cobourg Fire Department	Fire Department	911	905-372-9789
Campbellford Police OPP	Law Enforcement	911	705-653-3300
Northumberland Hills Hospital 1000 Depalma Dr Cobourg, ON K9A 5W6	Hospital	N/A	905-372-6811
Port Hope Police	Law Enforcement	911	905-885-8123
Port Hope Fire Department	Fire Department	911	905-753-2230
Port Hope Ambulance	Emergency Medical Services	911	905-372-3329 EXT. 6302
QHC Trenton Memorial Hospital 242 King St Trenton, ON K8V 5S6	Hospital	N/A	613-392-2540
	Choose an item.		



Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Enbridge	Neighboring Industrial Operator	866-763-5427	N/A
Trans-Northern	Neighboring Industrial Operator	800-361-0608	N/A
The Penn Group	Neighboring Industrial Operator	N/A	610-668-0300

# **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Brighton Municipal Contact	Public Official	N/A	613-475-0670
Cobourg Municipal Contact	Public Official	N/A	905-372-4301
Port Hope Municipal Contact	Public Official	N/A	905-885-4544
	Choose an item.		



Facility Evacuation			
Site Name (System)	Primary Muster Point	Secondary Muster Point	
VLV135	N/A	N/A	
PORT HOPE SALES METER STATION	N/A	N/A	
DALE SALES	N/A	N/A	
COBOURG SALES	N/A	N/A	
BALTIMORE SALES TAP	N/A	N/A	
GRAFTON SALES TAP	N/A	N/A	
STN 136 - COBOURG	N/A	N/A	
COLBORNE SALES	N/A	N/A	
CAMPBELLFORD SALES	N/A	N/A	
VLV137	N/A	N/A	
BRIGHTON SALES TAP	N/A	N/A	



All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### Checklists

First Responder Checklist (Gas) Incident Commander Checklist

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

# **Maps and Drawings**

CGO Schematics can be accessed through InFocus: Corridor schematics (sharepoint.com)

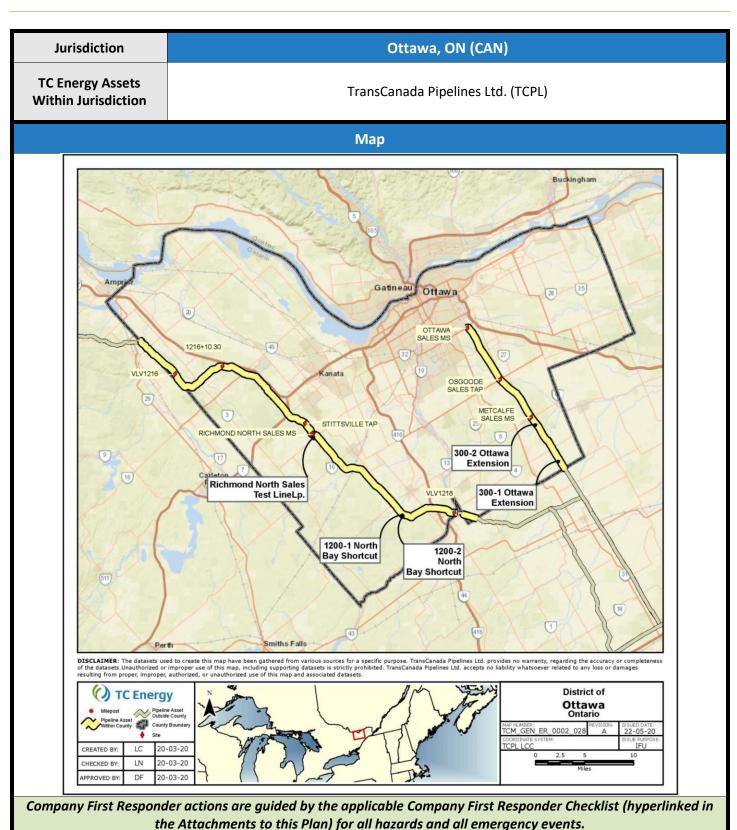
#### References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last	12/6/2023	Annual review completed. Minor updates to potential receptors and
Review	12/6/2023	contacts. Christian Douville







# Plan Distribution FileNet ItemID 1018288552

#### The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package. TC Energy Assets Within Jurisdiction, Detailed List **Underground Assets Pipeline System** Product **Pipe Diameter MAOP** MLV 1215 to 1216 Line 1200-1 **Natural Gas** MLV 1215 to 1216 Line 1200-2 **Natural Gas** MLV 1216 to 1217 Line 1200-1 **Natural Gas** MLV 1216 to MLV 1217 Line 2 **Natural Gas** MLV 1217 to 1218 Line 1200-1 **Natural Gas** MLV 1217 to 1218 Line 1200-2 **Natural Gas** MLV 1218 to 1219 Line 1200-1 **Natural Gas** MLV 1218 to 1219A Line 1200-2 **Natural Gas** MLV 1219 to 1220 Line 1200-1 **Natural Gas** MLV 302 to 303 Line 300-1 **Natural Gas** MLV 302 to 303 Line 300-2 **Natural Gas**



		Above Ground Facilities	s	
Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
VLV1216	014610			Almonte, ON
1216+10.30	N/A			Almonte, ON
STITTSVILLE TAP	000664			Stittsville, ON
STN 1217 - STITTSVILLE	001217			Stittsville, ON
RICHMOND NORTH SALES METER STATION	018657			Stittsville, ON
VLV1218	014610			Osgoode, ON
METCALFE SALES METER STATION	2478			Metcalfe, ON
OSGOODE SALES TAP	002955			Manotick Station, ON
OTTAWA SALES METER				
STATION	002479			Ottawa, ON



Hazard Identification				
Asset/System Name	Hazard  Refer to Section 2 of the Emergency  Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan	Response Procedure Reference		
TCPL	Gas Detected Inside or Near a Building Line Rupture, Fire, or Explosion Sour Gas Detected at or Near Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents (Bomb Threat/Suspicious Mail)	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation		
	(Bomb Threat/Suspicious Mail) Response to Medical Emergencies			

# **Emergency Consequence Assessment for Pipeline Rupture**

# **Underground Assets**

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
MLV 1215 to 1216 Line 1200-1		None Identified
	550	
MLV 1215 to 1216 Line 1200-2		None Identified
	650	
MLV 1216 to 1217 Line 1200-1		None Identified
	550	
MLV 1216 to MLV 1217 Line 2		None Identified
	650	
MLV 1217 to 1218 Line 1200-1		None Identified
	550	
MLV 1217 to 1218 Line 1200-2		None Identified
	650	
MLV 1218 to 1219 Line 1200-1		None Identified
	550	
MLV 1218 to 1219A Line 1200-2		None Identified
	650	
MLV 1219 to 1220 Line 1200-1		None Identified
	550	
MLV 302 to 303 Line 300-1		Community: Ottawa, ON
	200	The Meadows Golf, Adjacent west of ROW
MLV 302 to 303 Line 300-2		Community: Ottawa, ON
	200	The Meadows Golf, Adjacent west of ROW



Above Ground Facilities				
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)		
VLV1216	850	None Identified		
1216+10.30	850	None Identified		
STITTSVILLE TAP	850	None Identified		
STN 1217 - STITTSVILLE	850	None Identified		
RICHMOND NORTH SALES METER STATION	850	None Identified		
VLV1218	850	None Identified		
METCALFE SALES METER	850	None Identified		
STATION				
OSGOODE SALES TAP	850	None Identified		
OTTAWA SALES METER STATION	850	Community: Ottawa, ON		



# Contact Information Information listed in this section will be publicly available.

# Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TCPL	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to CA Gas Control	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

#### **External**

# **Emergency Services**

ŭ ,				
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone	
Ottawa Police	Law Enforcement	911	613-236-1222	
Ottawa Fire Department	Fire Department	911	613-580-2400	
Ottawa Fire Station 91 (Metcalfe)	Fire Department	911	866-261-9799	
Ottawa Fire Station 81 (Stittsville	Fire Department	911	613-580-2860	
Ottawa Paramedic Service	Emergency Medical Services	911	613-580-4771	
Queensway Carleton Hospital 3045 Baseline Rd Nepean, ON K2H 8P4	Hospital	N/A	613-721-2000	
	Choose an item.			



	Mutual Aid and Industry Partners				
Company Name Company Type 24 Hour Telephone Non-Emergency Telephone					
Enbridge	Neighboring Industrial Operator	866-763-5427	N/A		
Trans-Northern Neighboring Industrial Operator		800-361-0608	N/A		
	Choose an item.				

#### **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Ottawa Municipal Contact	Public Official	N/A	613-580-2400
Stitsville	Public Official	N/A	613-580-2424
	Choose an item.		



	Facility Evacuation	
Site Name (System)	Primary Muster Point	Secondary Muster Point
VLV1216	N/A	N/A
1216+10.30	N/A	N/A
STITTSVILLE TAP	N/A	N/A
STN 1217 - STITTSVILLE	N/A	N/A
RICHMOND SALES METER STATION	N/A	N/A
RICHMOND NORTH SALES METER	N/A	N/A
STATION		
VLV1218	N/A	N/A
METCALFE SALES METER STATION	N/A	N/A
OSGOODE SALES TAP	N/A	N/A
OTTAWA SALES METER STATION	N/A	N/A



All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### **Checklists**

First Responder Checklist (Gas) Incident Commander Checklist

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

**Lockout and Tagout Energy Isolation Plan Form** 

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

# **Maps and Drawings**

CGO Schematics can be accessed through InFocus: Corridor schematics (sharepoint.com)

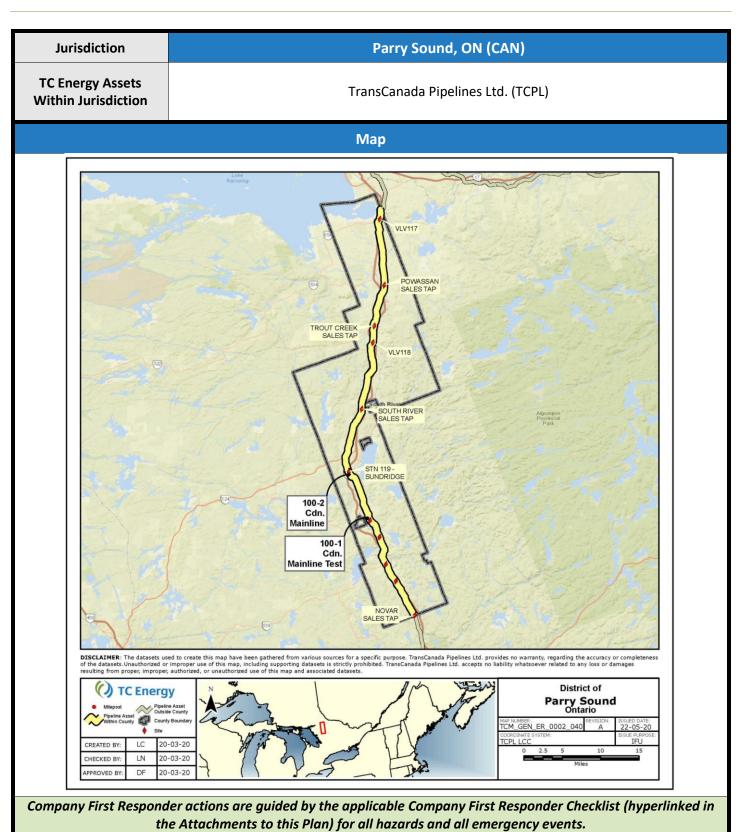
#### References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last	12/6/2023	Annual review completed. Removed Richmond MS (Upgraded to Richmond
Review		North). Minor updates to potential receptors and contacts. Christian Douville







# **Plan Distribution**

FileNet ItemID 1018288553

The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

# TC Energy Assets Within Jurisdiction, Detailed List

# **Underground Assets**

Pipeline System	Product	Pipe Diameter	MAOP	
MLV 116C to 117 Line 100-1	Natural Gas			
MLV 116C to 117 Line 100-2	Natural Gas			
MLV 117 to 117A Line 100-1	Natural Gas			
MLV 117 to 117A Line 100-2	Natural Gas			
MLV 117A to 118 Line 100-1	Natural Gas			
MLV 117A to 118 Line 100-2	Natural Gas			
MLV 118 to 118A Line 100-1	Natural Gas			
MLV 118 to 118A Line 100-2	Natural Gas			
MLV 118A to 119 Line 100-1	Natural Gas			
MLV 118A to 119 Line 100-2	Natural Gas			
MLV 119 to 119A Line 100-1	Natural Gas			
MLV 119 to 119A Line 100-2	Natural Gas			
MLV 119A to 120 Line 100-1	Natural Gas			
MLV 119A to 120 Line 100-2	Natural Gas			
MLV 120 to 120A Line 100-1	Natural Gas			
MLV 120 to 120A Line 100-2	Natural Gas			



Above Ground Facilities				
Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
STN 119 - SUNDRIDGE	000119			South River, ON
SOUTH RIVER SALES TAP	000089			South River, ON
BURK'S FALLS SALES TAP	000093			South River, ON
VLV118	013885			Powassan, ON
TROUT CREEK SALES TAP	002389			Powassan, ON
VLV119A	011435			South River, ON
VLV117	013885			North Bay, ON
POWASSAN SALES TAP	000087			Powassan, ON
PARRY SOUND SALES METER STATION	000330			Huntsville, ON
VLV120	011435			Huntsville, ON
NOVAR SALES TAP	014281			Huntsville, ON



Hazard Identification			
Asset/System Name	Hazard  Refer to Section 2 of the Emergency  Management Corporate Program Manual  or applicable Tier 2 Emergency Response  Plan	Response Procedure Reference	
TCPL	Gas Detected Inside or Near a Building Line Rupture, Fire, or Explosion Sour Gas Detected at or Near Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents (Bomb Threat/Suspicious Mail) Response to Medical Emergencies	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation	

# **Emergency Consequence Assessment for Pipeline Rupture**

# **Underground Assets**

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
MLV 116C to 117 Line 100-1	400	None Identified
MLV 116C to 117 Line 100-2	550	None Identified
MLV 117 to 117A Line 100-1	400	None Identified
MLV 117 to 117A Line 100-2	550	None Identified
MLV 117A to 118 Line 100-1	400	None Identified
MLV 117A to 118 Line 100-2	550	None Identified
MLV 118 to 118A Line 100-1	400	None Identified
MLV 118 to 118A Line 100-2	550	None Identified
MLV 118A to 119 Line 100-1	400	None Identified
MLV 118A to 119 Line 100-2	550	None Identified
MLV 119 to 119A Line 100-1		None Identified
	400	
MLV 119 to 119A Line 100-2	550	None Identified
MLV 119A to 120 Line 100-1		None Identified
	400	
MLV 119A to 120 Line 100-2		None Identified
	550	
MLV 120 to 120A Line 100-1	400	None Identified
MLV 120 to 120A Line 100-2	550	None Identified



Above Ground Facilities			
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)	
STN 119 - SUNDRIDGE	700	None Identified	
SOUTH RIVER SALES TAP	700	None Identified	
BURK'S FALLS SALES TAP	700	None Identified	
VLV118	700	None Identified	
TROUT CREEK SALES TAP	700	None Identified	
VLV119A	700	None Identified	
VLV117	700	None Identified	
POWASSAN SALES TAP	700	None Identified	
PARRY SOUND SALES METER STATION	700	None Identified	
VLV120	700	None Identified	
NOVAR SALES TAP	700	Community: Novar, ON	



Contact Information Information listed in this section will be publicly available.			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
TCPL	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to CA Gas Control	1-888-982-7222	

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

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# **Emergency Services**

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Hunstville District Memorial Hospital 100 Frank Miller Drive Huntsville, ON P1H 1H7	Hospital	N/A	705-789-0022
West Parry Sound Health Centre 6 Albert Street, Parry Sound, ON P2A 3A4	Hospital	N/A	705-746-9321
Parry Sound Ambulance	Emergency Medical Services	911	705-746-8440
Parry Sound Fire Complex	Fire Department	N/A	705-746-2262
Ontario Provincial Police – West Parry Sound	Law Enforcement	N/A	705-746-4225

# **Mutual Aid and Industry Partners**

		· ·	
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Enbridge	Neighboring Industrial Operator	N/A	866-763-5427
Enbridge/ formerly Union Gas	Neighboring Industrial Operator	N/A	877-969-0999
Ministry of Environment	Other	Prov. ON: 416-325-3000 Fed. CAN: 514-283-2333	N/A

# Other Stakeholders

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
,		•	•



Township of Strong	Public Official	N/A	705-384-5819
Village of Sundridge	Choose an item.	N/A	705-38435416



Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
STN 119 - SUNDRIDGE	N/A	N/A
SOUTH RIVER SALES TAP	N/A	N/A
BURK'S FALLS SALES TAP	N/A	N/A
VLV118	N/A	N/A
TROUT CREEK SALES TAP	N/A	N/A
VLV119A	N/A	N/A
VLV117	N/A	N/A
POWASSAN SALES TAP	N/A	N/A
PARRY SOUND SALES METER	N/A	N/A
STATION		
VLV120	N/A	N/A
NOVAR SALES TAP	N/A	N/A



All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### Checklists

<u>First Responder Checklist (Gas)</u> <u>Incident Commander Checklist</u>

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

# **Maps and Drawings**

CGO Schematics can be accessed through 1TC: Corridor schematics (sharepoint.com)

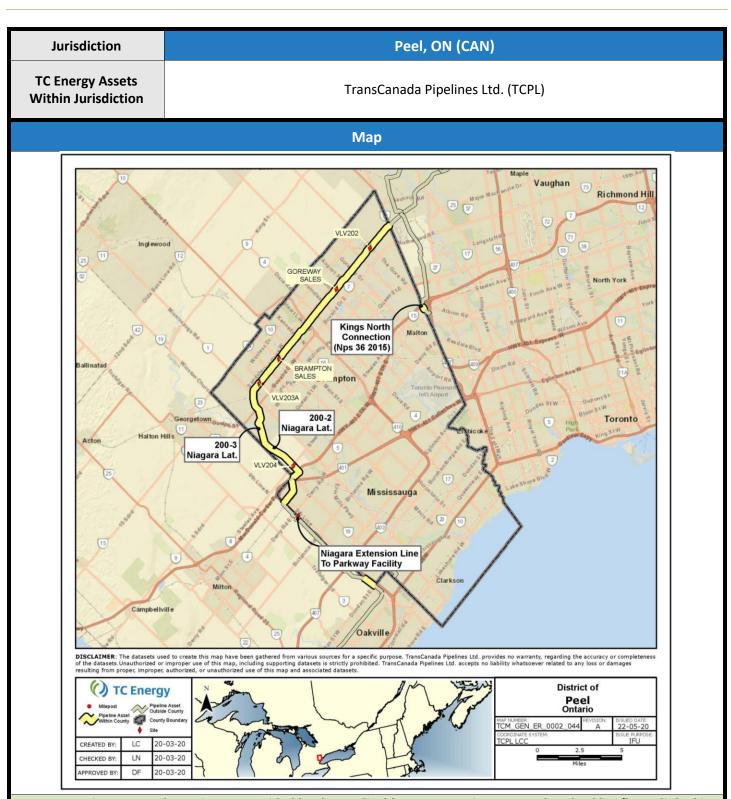
#### References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/

Date of Last	11/22/2023	Annual review completed; Stn 119 address added, Ministry of Enviro added,
Review	11/22/2023	updated corridor schematics link.





Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.



# Plan Distribution FileNet ItemID 1018288554

#### The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package. TC Energy Assets Within Jurisdiction, Detailed List **Underground Assets Pipeline System Product Pipe Diameter MAOP** Kings North Connection **Natural Gas** MLV 201 to 202 Line 200-2 **Natural Gas** MLV 202 to 203 Line 200-2 **Natural Gas** MLV 203 to 204 Line 200-2 **Natural Gas** MLV 203A to 204 Line 200-3 **Natural Gas** MLV 204 to 205 Line 200-2 **Natural Gas** MLV 204 to 205 Line 200-3 **Natural Gas** MLV 205 to 206 Line 200-2 **Natural Gas** NIAGARA EXTENSION LINE TO PARKWAY FACILITY LINE 1 **Natural Gas** NIAGARA EXTENSION LINE TO PARKWAY FACILITY LINE 2 **Natural Gas**



Above Ground Facilities				
Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
PARKWAY BELT SALES				
METER STATION	002484			Mississauga, ON
VLV204	N/A			Mississauga, ON
VLV203A	017054			Brampton, ON
BRAMPTON SALES	002463			Brampton, ON
GOREWAY SALES	001374			Brampton, ON
				3.0p.c, 010
VLV202	013886			Brampton, ON



	Hazard Id	entification		
Asset/System Name	Refer to Section Management Corpo	Hazard n 2 of the Emergency orate Program Manual or mergency Response Plan	Response Procedure Reference	
TCPL	Gas Detected Ins	side or Near a Building	Canadian Gas Operations	
	Line Rupture	Line Rupture, Fire, or Explosion Emergency Response I		
	Sour Gas Detect	ted at or Near Facility	5.0 Plan Implementation	
		Flood		
	Landsli	de/Rockslide		
	Fo	rest Fire		
	Tornado/	Thunderstorm		
	Ice Sto	rm/Blizzard		
	Securi	ty Incidents		
	(Bomb Threa	t/Suspicious Mail)		
_	Response to N	1edical Emergencies		
Emergency Consequence Assessment for Pipeline Rupture				
Underground Assets				
Asset/System Name	Emergency Planning Zone,	Potential Rece	eptors (distance, direction)	

Asset/System Name	Emergency Planning Zone,	Potential Receptors (distance, direction)
Kings North Connection	m (ft)	None Identified
Kings North Connection	550	None identified
MLV 201 to 202 Line 200-2	550	None Identified
MLV 202 to 203 Line 200-2	550	Community: Brampton, ON
MLV 203 to 204 Line 200-2	550	Community: Brampton, ON
MLV 203A to 204 Line 200-3		Community: Brampton, ON
	650	
MLV 204 to 205 Line 200-2	550	Community: Mississauga, ON
MLV 204 to 205 Line 200-3		Community: Mississauga, ON
	650	
MLV 205 to 206 Line 200-2	550	None Identified
NIAGARA EXTENSION LINE TO		None Identified
PARKWAY FACILITY LINE 1	Unknown	
NIAGARA EXTENSION LINE TO		None Identified
PARKWAY FACILITY LINE 2	Unknown	



Above Ground Facilities			
Site Name (System)	Protective Action Distance, m (ft)	tion Potential Receptors (distance, direction)	
PARKWAY BELT SALES METER	850	None Identified	
STATION			
VLV204	850	None Identified	
VLV203A	850	Community: Brampton, ON	
BRAMPTON SALES	850	Community: Brampton, ON	
GOREWAY SALES	850	Community: Brampton, ON	
VLV202	850	None Identified	



# **Contact Information**

Information listed in this section will be publicly available.

# Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TCPL	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to CA Gas Control	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

# **External**

Emergency Services			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Brampton Fire and Emergency Services	Fire Department	N/A	905-874-2700
Brampton Civic Hospital 2100 Boviad Dr. E BRAMPTON, ON L6R 3J7	Hospital	N/A	905-494-2120
Mississauga Fire and Emergency Services	Fire Department	N/A	905-615-3777
Mississauga Hospital Trillium Health Partners 100 Queensway W Mississauga, ON L5B 1B8	Hospital	N/A	905-848-7100
	Choose an item.		



Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Enbridge	Neighboring Industrial Operator	N/A	866-763-5427
TransNorthern	Neighboring Industrial Operator	N/A	800-361-0608
Enbridge / formerly Union Gas	Customer	N/A	877-969-0999
Ministry of Environment	Other	Prov. ON: 416-325-3000 Fed. CAN: 514-283-2333	N/A

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Brampton Municipal Contact	Public Official	N/A	905-874-2600
Mississauga Municipal Contact	Public Official	N/A	905-896-5555
	Choose an item.		



Facility Evacuation			
Site Name (System)	Primary Muster Point	Secondary Muster Point	
PARKWAY BELT SALES METER	N/A	N/A	
STATION			
VLV204	N/A	N/A	
VLV203A	N/A	N/A	
BRAMPTON SALES	N/A	N/A	
GOREWAY SALES	N/A	N/A	
VLV202	N/A	N/A	



All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### **Checklists**

<u>First Responder Checklist (Gas)</u> <u>Incident Commander Checklist</u>

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through 1TC: Corridor schematics (sharepoint.com)

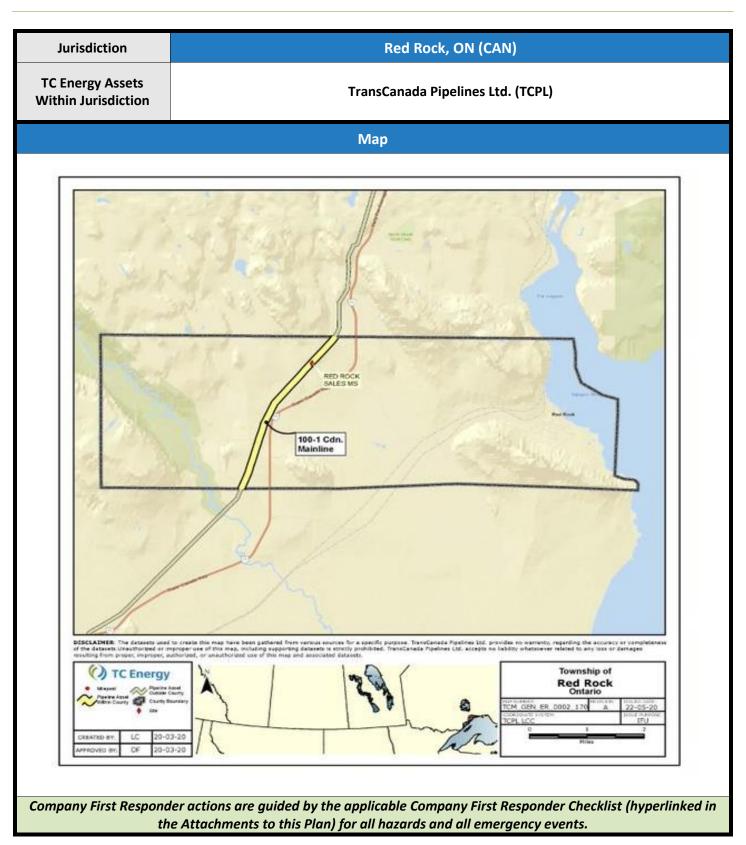
#### References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/

Date of Last	11/22/2023	Annual review completed; Ministry of Enviro added, updated corridor
Review	11/22/2023	schematics link.







Plan Distribution				
FileNet ItemID			1018906965	
The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.				
	TC Energy	Assets Within Jurisdiction	n, Detailed List	
	Underground Assets			
Pipeline System Product Pipe Diameter MAOP			МАОР	
MLV 70 to 71 Line 100-1		Natural Gas		
MLV 71 to 71A Line 100-1	MLV 71 to 71A Line 100-1 Natural Gas			
		Above Ground Facilities	5	
Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
Red Rock Sales Meter Station	000053			Red Rock, ON

Hazard Identification			
Asset/System Name	Hazard Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan	Response Procedure Reference	
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building	Canadian Gas Operations	
	Line Rupture, Fire, or Explosion	Emergency Response Plan (CDN)	
	Sour Gas Detected at or Near Facility	5.0 Plan Implementation	
	Flood		
	Landslide/Rockslide		
	Forest Fire		
	Tornado/Thunderstorm		
	Ice Storm/Blizzard		
	Security Incidents		
	(Bomb Threat/Suspicious Mail)		
	Response to Medical Emergencies		
Emergency Consequence Assessment for Pipeline Rupture			



Underground Assets			
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)	
MLV 70 to 71 Line 100-1	400 (1400)	None Identified	
MLV 71 to 71A Line 100-1	400 (1400)	None Identified	
Above Ground Facilities			
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)	
Red Rock Sales Meter Station	550 (1900)	None Identified	

Contact Information Information listed in this section will be publicly available.			
Internal – TC Emergency Line			
Asset/Pipeline System Emergency Line Telephone Number			
TransCanada Pipelines Ltd. (TCPL)	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222	
Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.			
External			

External				
Emergency Services				
Agency Name Agency Type 24 Hour Telephone Non-Emergency Telepho				
Nipigon District Memorial Hospital	Hospital	N/A	807-887-3026	
Nipigon Emergency Medical Services	Emergency Medical Services	N/A	807-887-3581	
Nipigon Fire Department	Fire Department	N/A	807-887-2329	
Red Rock Fire Department (Chief Ryan Pitre)	Fire Department	N/A	807-886-2324	
Ontario Provincial Police - Nipigon	Law Enforcement	N/A	807-887-2637	
Red Rock Ambulance Service	Emergency Medical Services	N/A	807-475-5200	
	Other			



Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Bell Canada	Utility Provider	N/A	877-363-4764
Canadian National Railway	Neighboring Industrial Operator	800-465-9239	N/A
Canadian Pacific Railway	Neighboring Industrial Operator	800-716-9132	N/A
Hydro One Transmission Lines	Customer	888-664-9376	N/A
Ontario Northland Railway	Neighboring Industrial Operator	800-558-4129	705-544-2292
TBay Tel	Utility Provider	N/A	807-623-4114
Enbridge	Customer	877-969-0999	705-335-2373
	Choose an item.		

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Red Rock Municipality	Public Official	N/A	807-886-2503
Red Rock Mayor Darquise Robinson	Public Official	N/A	807-887-4336

Facility Evacuation			
Site Name (System)	Primary Muster Point	Secondary Muster Point	
Red Rock Sales Meter Station	N/A	N/A	



All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### **Checklists**

First Responder Checklist (Gas)

**Incident Commander Checklist** 

#### **Forms**

**Employee Visitor Contractor Sign In Sheet** 

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

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The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through InFocus: <a href="http://infocus.transcanada.com/dept/cmgo/corridor-schematics">http://infocus.transcanada.com/dept/cmgo/corridor-schematics</a>

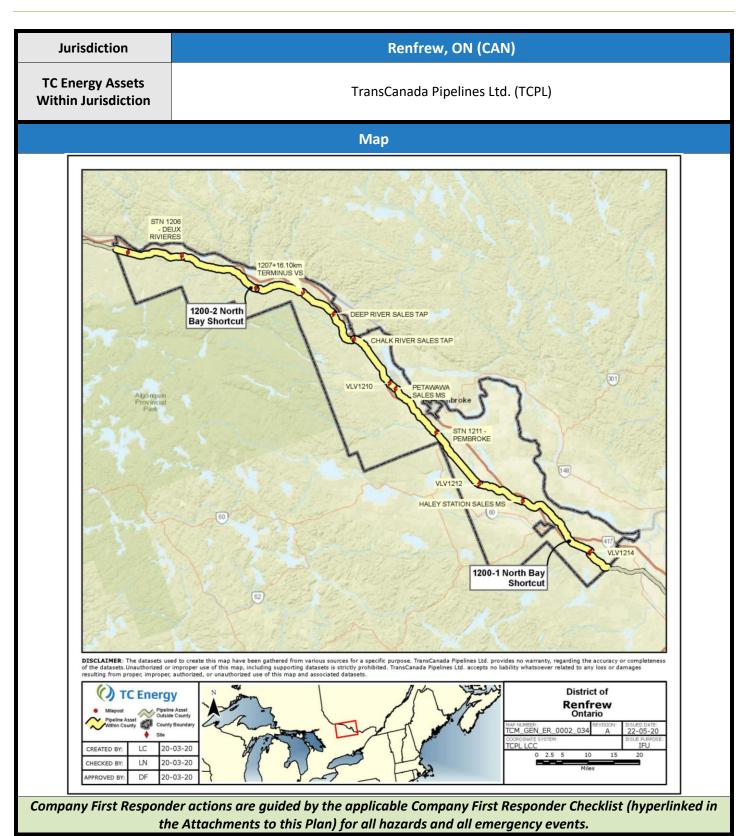
#### References

Canadian Gas Operations Emergency Response Plan (Printing not required)

Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last	7/27/2022	Americal various community of his Chamellan Crossh
Review	7/27/2023	Annual review completed by Chandler Gresch







# **Plan Distribution** FileNet ItemID 1018288558

The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

# TC Energy Assets Within Jurisdiction, Detailed List **Underground Assets Pipeline System** Product **Pipe Diameter MAOP** MLV 1205 to 1206 Line 1200-1 **Natural Gas** MLV 1205 to 1206 Line 1200-2 **Natural Gas** MLV 1206 to 1207 Line 1200-1 **Natural Gas** MLV 1206 to 1207 Line 1200-2 **Natural Gas** MLV 1207 to 1208 Line 1200-1 Natural Gas MLV 1207 to 1208 Line 1200-2 Natural Gas MLV 1208 to 1209 Line 1200-1 Natural Gas MLV 1208 to 1209 Line 1200-2 Natural Gas MLV 1209 to 1210 Line 1200-1 **Natural Gas** MLV 1209 to 1210 Line 1200-2 **Natural Gas** MLV 1210 to 1211 Line 1200-1 Natural Gas MLV 1210 to 1211 Line 1200-2 **Natural Gas** MLV 1211 to 1212 Line 1200-1 **Natural Gas** MLV 1211 to 1212 Line 1200-2 Natural Gas MLV 1212 to 1213 Line 1200-1 **Natural Gas** MLV 1212 to 1213 Line 1200-2

MLV 1213 to 1214 Line 1200-1

**Natural Gas** 

**Natural Gas** 



MLV 1213 to 1214 Line 1200-2		
	Natural Gas	
MLV 1214 to 1215 Line 1200-1		
	Natural Gas	
MLV 1214 to 1215 Line 1200-2		
	Natural Gas	
MLV 1215 to 1216 Line 1200-1		
	Natural Gas	
MLV 1215 to 1216 Line 1200-2		
	Natural Gas	

-



Above Ground Facilities				
Site Name 911 Address or Legal				
(System)	FLOC	Land Description	Latitude, Longitude	Nearest Community
RCS1205+11.5-RCS VALVE SITE				
(retired)	N/A			Mattawa, ON
STN 1206 - DEUX RIVIERES	001206			Mattawa, ON
31N 1200 - DEUX RIVIERES	001200			iviattawa, Oiv
VLV1207	014610			Deep River, ON
1207+16.10km TERMINUS				
VALVE SITE (retired)	N/A			Deep River, ON
VLV1208 + DEEP RIVER SALES				
TAP	002531			Deep River, ON
VLV1209 + CHALK RIVER SALES TAP	002621			Deep River, ON
IAF	002021			Deep River, ON
VLV1210	014610			Petawawa, ON
PETAWAWA SALES METER				
STATION	004341			Petawawa, ON
STN 1211 - PEMBROKE	001211			Pembroke, ON
VLV1212	014610			Cobden, ON
VLV1213 + HALEY STATION				
SALES METER STATION	002435			Renfrew, ON
VLV1214	014610			Arnprior, ON
V L V 1 Z 1 4	014010			Allipilot, ON
VLV1215	014610			Arnprior, ON



Hazard Identification			
	Hazard		
Asset/System Name	Refer to Section 2 of the Emergency Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan	Response Procedure Reference	
TCPL	Gas Detected Inside or Near a Building	Canadian Gas Operations	
	Line Rupture, Fire, or Explosion	Emergency Response Plan (CDN)	
	Sour Gas Detected at or Near Facility	5.0 Plan Implementation	
	Flood		
	Landslide/Rockslide		
	Forest Fire		
	Tornado/Thunderstorm		
	Ice Storm/Blizzard		
	Security Incidents		
	(Bomb Threat/Suspicious Mail)		
	Response to Medical Emergencies		

# **Emergency Consequence Assessment for Pipeline Rupture**

# **Underground Assets**

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
MLV 1205 to 1206 Line 1200-1		None Identified
	550	
MLV 1205 to 1206 Line 1200-2		None Identified
	650	
MLV 1206 to 1207 Line 1200-1		None Identified
	550	
MLV 1206 to 1207 Line 1200-2		None Identified
	650	
MLV 1207 to 1208 Line 1200-1		None Identified
	550	
MLV 1207 to 1208 Line 1200-2		None Identified
	650	
MLV 1208 to 1209 Line 1200-1		None Identified
	550	
MLV 1208 to 1209 Line 1200-2		None Identified
	650	
MLV 1209 to 1210 Line 1200-1		None Identified
	550	
MLV 1209 to 1210 Line 1200-2		None Identified
	650	
MLV 1210 to 1211 Line 1200-1		None Identified
	550	



MLV 1210 to 1211 Line 1200-2	650	None Identified
MLV 1211 to 1212 Line 1200-1	030	None Identified
	550	
MLV 1211 to 1212 Line 1200-2		None Identified
	650	
MLV 1212 to 1213 Line 1200-1		None Identified
	550	
MLV 1212 to 1213 Line 1200-2		None Identified
	650	
MLV 1213 to 1214 Line 1200-1		None Identified
	550	
MLV 1213 to 1214 Line 1200-2		None Identified
	650	
MLV 1214 to 1215 Line 1200-1	550	None Identified
MIV/1214 to 1215 Line 1200 2	550	Nama Idantifiad
MLV 1214 to 1215 Line 1200-2	650	None Identified
MLV 1215 to 1216 Line 1200-1	030	None Identified
WILV 1213 to 1210 Line 1200-1	550	None identified
MLV 1215 to 1216 Line 1200-2	330	None Identified
WIEV 1213 to 1210 time 1200 2	650	None identified
	A hove	Ground Escilitios
		e Ground Facilities
Site Name	Protective	
Site Name (System)	Protective Action	Potential Receptors (distance, direction)
(System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
(System)  RCS1205+11.5-RCS VALVE SITE	Protective Action	
(System)  RCS1205+11.5-RCS VALVE SITE (retired)	Protective Action Distance, m (ft) 850	Potential Receptors (distance, direction)  None Identified
(System)  RCS1205+11.5-RCS VALVE SITE (retired)  STN 1206 - DEUX RIVIERES	Protective Action Distance, m (ft) 850	Potential Receptors (distance, direction)  None Identified  None Identified
(System)  RCS1205+11.5-RCS VALVE SITE (retired)	Protective Action Distance, m (ft) 850 850	Potential Receptors (distance, direction)  None Identified  None Identified  None Identified
(System)  RCS1205+11.5-RCS VALVE SITE (retired)  STN 1206 - DEUX RIVIERES  VLV1207  1207+16.10km TERMINUS	Protective Action Distance, m (ft) 850	Potential Receptors (distance, direction)  None Identified  None Identified
(System)  RCS1205+11.5-RCS VALVE SITE (retired)  STN 1206 - DEUX RIVIERES  VLV1207  1207+16.10km TERMINUS  VALVE SITE (retired)	Protective Action Distance, m (ft) 850 850	Potential Receptors (distance, direction)  None Identified  None Identified  None Identified
(System)  RCS1205+11.5-RCS VALVE SITE (retired)  STN 1206 - DEUX RIVIERES  VLV1207  1207+16.10km TERMINUS	Protective Action Distance, m (ft) 850 850 850 850	Potential Receptors (distance, direction)  None Identified  None Identified  None Identified  None Identified  None Identified
(System)  RCS1205+11.5-RCS VALVE SITE (retired)  STN 1206 - DEUX RIVIERES  VLV1207  1207+16.10km TERMINUS  VALVE SITE (retired)  DEEP RIVER SALES TAP	Protective Action Distance, m (ft) 850 850 850 850 850	Potential Receptors (distance, direction)  None Identified  None Identified  None Identified  None Identified  None Identified  None Identified
(System)  RCS1205+11.5-RCS VALVE SITE (retired)  STN 1206 - DEUX RIVIERES  VLV1207  1207+16.10km TERMINUS  VALVE SITE (retired)  DEEP RIVER SALES TAP  CHALK RIVER SALES TAP	Protective     Action     Distance, m (ft)     850     850     850     850     850	Potential Receptors (distance, direction)  None Identified
(System)  RCS1205+11.5-RCS VALVE SITE (retired)  STN 1206 - DEUX RIVIERES  VLV1207  1207+16.10km TERMINUS  VALVE SITE (retired)  DEEP RIVER SALES TAP  CHALK RIVER SALES TAP	Protective     Action     Distance, m (ft)     850     850     850     850     850     850     850	Potential Receptors (distance, direction)  None Identified
(System)  RCS1205+11.5-RCS VALVE SITE (retired)  STN 1206 - DEUX RIVIERES  VLV1207  1207+16.10km TERMINUS  VALVE SITE (retired)  DEEP RIVER SALES TAP  CHALK RIVER SALES TAP  VLV1210  PETAWAWA SALES METER	Protective     Action     Distance, m (ft)     850     850     850     850     850     850     850	Potential Receptors (distance, direction)  None Identified
(System)  RCS1205+11.5-RCS VALVE SITE (retired)  STN 1206 - DEUX RIVIERES  VLV1207  1207+16.10km TERMINUS  VALVE SITE (retired)  DEEP RIVER SALES TAP  CHALK RIVER SALES TAP  VLV1210  PETAWAWA SALES METER  STATION	Protective     Action     Distance, m (ft)     850     850     850     850     850     850     850     850     850	Potential Receptors (distance, direction)  None Identified
(System)  RCS1205+11.5-RCS VALVE SITE (retired)  STN 1206 - DEUX RIVIERES  VLV1207  1207+16.10km TERMINUS  VALVE SITE (retired)  DEEP RIVER SALES TAP  CHALK RIVER SALES TAP  VLV1210  PETAWAWA SALES METER  STATION  STN 1211 - PEMBROKE	Protective     Action     Distance, m (ft)     850     850     850     850     850     850     850     850     850     850	Potential Receptors (distance, direction)  None Identified
(System)  RCS1205+11.5-RCS VALVE SITE (retired)  STN 1206 - DEUX RIVIERES  VLV1207  1207+16.10km TERMINUS  VALVE SITE (retired)  DEEP RIVER SALES TAP  CHALK RIVER SALES TAP  VLV1210  PETAWAWA SALES METER  STATION  STN 1211 - PEMBROKE  VLV1212	Protective Action Distance, m (ft)  850  850  850  850  850  850  850  85	Potential Receptors (distance, direction)  None Identified
(System)  RCS1205+11.5-RCS VALVE SITE (retired)  STN 1206 - DEUX RIVIERES  VLV1207  1207+16.10km TERMINUS  VALVE SITE (retired)  DEEP RIVER SALES TAP  CHALK RIVER SALES TAP  VLV1210  PETAWAWA SALES METER  STATION  STN 1211 - PEMBROKE  VLV1212  HALEY STATION SALES METER  STATION  VLV1213	Protective Action Distance, m (ft)  850  850  850  850  850  850  850  85	Potential Receptors (distance, direction)  None Identified
(System)  RCS1205+11.5-RCS VALVE SITE (retired)  STN 1206 - DEUX RIVIERES  VLV1207  1207+16.10km TERMINUS  VALVE SITE (retired)  DEEP RIVER SALES TAP  CHALK RIVER SALES TAP  VLV1210  PETAWAWA SALES METER  STATION  STN 1211 - PEMBROKE  VLV1212  HALEY STATION SALES METER  STATION	Protective Action Distance, m (ft)  850  850  850  850  850  850  850  85	Potential Receptors (distance, direction)  None Identified  None Identified



#### **Contact Information**

Information listed in this section will be publicly available.

#### Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TCPL	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to CA Gas Control	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

#### **External**

# **Emergency Services**

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Arnprior Police, OPP	Law Enforcement	911	613-623-3131
Arnprior Fire Department	Fire Department	911	613-623-4231
Arnprior Ambulance	Emergency Medical Services	911	613-623-6561
Arnprior Region Health 350 John Street North Arnprior, ON K7S 2P6	Hospital	N/A	613-623-3166
Deep River Police	Law Enforcement	911	613-584-3500
Deep River Fire Department	Fire Department	911	613-584-2000
Deep River Ambulance	Emergency Medical Services	911	613-584-2533
Deep River Hospital 117 A Banting Drive Deep River, ON KOJ 1PO	Hospital	N/A	613-584-3333
Mattawa General Hospital 217 Turcotte Park Road, Mattawa, ON, POH 1V0	Hospital	N/A	705-744-5511
Pembroke Police	Law Enforcement	911	613-732-3332
Pembroke Fire Department	Fire Department	911	613-732-6821
Pembroke Regional Hospital 705 MacKay St Pembroke, ON K8A 1G8	Hospital	N/A	613-732-2811
Petawawa Fire Department	Fire Department	911	613-687-5536
Renfrew Victoria Hospital 499 Raglan Street N Renfrew, ON	Hospital	N/A	613-432-4851
Renfrew Ambulance	Emergency Medical Services	911	613-735-7288



Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Enbridge	Neighboring Industrial Operator	403-231-3900	N/A
Trans-Northern	Mutal Aid Contact	800-361-0608	N/A
	Choose an item.		

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Arnprior Municipal Contact	Public Official	N/A	613-623-4231
Deep River Municipal Contact	Public Official	N/A	613-584-2000
Pembroke Municipal Contact	Public Official	N/A	613-735-6821
Petatwawa Municipal Contact	Public Official	N/A	613-687-5536
Renfrew Municipal Contact	Public Official	N/A	613-432-4848
Head-Clara-Maria Municipal Contact	Public Official	N/A	613-586-2526
	Choose an item.		



	Facility Evacuation	
Site Name (System)	Primary Muster Point	Secondary Muster Point
RCS1205+11.5-RCS VALVE SITE	N/A	N/A
STN 1206 - DEUX RIVIERES	Main Gate	Tower Trail + HWY 17
VLV1207	N/A	N/A
1207+16.10km TERMINUS VALVE SITE	N/A	N/A
DEEP RIVER SALES TAP	N/A	N/A
CHALK RIVER SALES TAP	N/A	N/A
VLV1210	N/A	N/A
PETAWAWA SALES METER STATION	N/A	N/A
STN 1211 - PEMBROKE	Gate @ Utility Building	Gate @ Compressor Buildings
VLV1212	N/A	N/A
HALEY STATION SALES METER STATION	N/A	N/A
VLV1213	N/A	N/A
VLV1214	N/A	N/A
VLV1215	N/A	N/A



All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### **Checklists**

First Responder Checklist (Gas) Incident Commander Checklist

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through InFocus: Corridor schematics (sharepoint.com)

#### References

Canadian Gas Operations Emergency Response Plan (CAN) (1018079073) (Printing not required)

Canada Gas Operations - Eastern Region Facility List - All Items (sharepoint.com)

Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last	5/31/2023	Annual review completed. Minor updates to assets, contacts and links. Andy
Review	3/31/2023	Davies



Shuniah, ON (CAN) Jurisdiction **TC Energy Assets** TransCanada Pipelines Ltd. (TCPL) Within Jurisdiction Map 100-1 Cdn. Mainline DISCLADMES: The datasets used to create this map have been gathered from carous sources for a specific purpose. TransCanada Pipelines Ltd. provides no warranty, regarding the accuracy or complied of the datasets Unauthorized or reproper use of this map, including supporting datasets is strictly published. TransCanada Pipelines Ltd. accepts no habitity whatesever related to any loss or damages resulting for some courser improver, authorized, or searchitected use of this map, and accepted that of the course improved in the course of the course Municipality of Shuniah CM GEN ER 0002



		Plan Distribution				
	FileNet Item	D	1018	3906995		
The official version of this p	The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.					
	TC Energy	Assets Within Jurisdiction,	Detailed List			
		Underground Assets				
Pipeline Syst	em	Product	Pipe Diameter	МАОР		
MLV 67 to 68 Line 100	)-1	Natural Gas				
MLV 68 to 69 Line 100	)-1	Natural Gas				
MLV 69 to 69A Line 10	0-1	Natural Gas				
MLV 69A to 70 Line 10	0-1	Natural Gas				
		<b>Above Ground Facilities</b>				
Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community		
Station 68 - Thunder Bay	000068			Thunder Bay, ON		
VLV069	012650			Thunder Bay, ON		
VLV069A	012650			Thunder Bay, ON		



	Hazard Identificati	nn		
	Hazard	JII		
Asset/System Name	Refer to Section 2 of the Emergency  Management Corporate Program Manual or applicable Tier 2 Emergency Response  Plan		Response Procedure Reference	
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a	Building	Canadian Gas Operations	
	Line Rupture, Fire, or Expl	osion	Emergency Response Plan (CDN)	
	Sour Gas Detected at or Nea	r Facility	5.0 Plan Implementation	
	Flood			
	Landslide/Rockslide			
	Forest Fire			
	Tornado/Thunderstor	m		
	Ice Storm/Blizzard			
	Security Incidents			
	(Bomb Threat/Suspicious Mail)			
	Response to Medical Emerg	gencies		
Emergen	cy Consequence Assessment	for Pipeli	ne Rupture	
	Underground Asset	:s		
Asset/System Name	Emergency Planning Zone, m (ft)	Poten	tial Receptors (distance, direction)	
MLV 67 to 68 Line 100-1	400 (1400)		None Identified	
MLV 68 to 69 Line 100-1	400 (1400)		None Identified	
MLV 69 to 69A Line 100-1	400 (1400)		None Identified	
MLV 69A to 70 Line 100-1	400 (1400)	None Identified		
Above Ground Facilities				
Site Name (System)	Protective Action Distance, m (ft)	Poten	tial Receptors (distance, direction)	
Station 68 - Thunder Bay	550 (1900)		None Identified	
VLV069	550 (1900)		None Identified	
VLV069A	550 (1900)		None Identified	



# Contact Information Information listed in this section will be publicly available.

## Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number		
TransCanada Pipelines Ltd. (TCPL)	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222		

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

#### **External**

#### **Emergency Services**

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone			
Shuniah Fire Department (Chief Blair Arthur)	Fire Department	911	807-983-2021			
East Gorham Fire Department (Chief Michael Heringer)	Fire Department	911	807-683-7065			
MNR Fire (Kyle Hayward: Fire Information Officer)	Ministry Fire	1-888-284-3473 or 310- 3473	249-733-1327			
Superior North EMS	Emergency Medical Services	911	807-983-3200			
Thunder Bay Fire & Rescue	Fire Department	911	807-625-2103			
Thunder Bay Regional Health Sciences Centre	Hospital	911	807-684-6000			
Ontario Provincial Police – Thunder Bay	Law Enforcement	911	888-939-2133			



Mutual Aid and Industry Partners					
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone		
Bell Canada	Utility Provider	866-302-5922			
Canadian National Railway	Neighboring Industrial Operator	800-465-9239	N/A		
Canadian Pacific Railway	Neighboring Industrial Operator	800-716-9132	N/A		
Hydro One Transmission Lines	Other	800-434-1235	888-664-9376		
TBay Tel	Utility Provider	866-702-4114	807-623-4114		
Enbridge Gas	Utility Provider	866-763-5427	780-420-5210		
	Choose an item.				

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Mayor – Shuniah (Wendy Landry)	Public Official	807-624-1244	807-626-6686
	Choose an item.		

Facility Evacuation				
Site Name (System)  Primary Muster Point Secondary Muster Point				
Station 68 - Thunder Bay	Main Office Building	Outside Main Gate		
VLV069	N/A	N/A		
VLV069A	N/A	N/A		



All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### **Checklists**

First Responder Checklist (Gas)

**Incident Commander Checklist** 

#### **Forms**

**Employee Visitor Contractor Sign In Sheet** 

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through InFocus: <a href="http://infocus.transcanada.com/dept/cmgo/corridor-schematics">http://infocus.transcanada.com/dept/cmgo/corridor-schematics</a>

#### References

Canadian Gas Operations Emergency Response Plan (Printing not required)

Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last	7/27/2022	Americal receives a computated by Chandley Crossis
Review	7/27/2023	Annual review completed by Chandler Gresch



Jurisdiction	Simcoe, ON (CAN)		
Energy Assets thin Jurisdiction	TransCanada Pipelines Ltd. (TCPL)		
	Мар		
To the state of th	Modified  CUMBERLAND BEACH SALES TAP  VI.V12SA ORILLIA SOUTH SALES MS  127 - BARRIE Edgar Sales Tap  1, BARRIE SALES METER ORO MEDONTE Barri, SALES MS  VI.V12S  Angus  VI.V12S  DORO MEDONTE Barri, SALES MS  2  DORO MEDONTE Barri, SALES MS  TO T		
of the datasets. Unauthorized o	red to create this map have been gathered from various sources for a specific purpose. TransCanada Pipelines Ltd. provides no warranty, regarding the accuracy or completeness rimproper use of this map, including supporting datasets is strictly prohibited. TransCanada Pipelines Ltd. accepts no liability whatsoever related to any loss or damages; authorized, or unauthorized use of this map and associated datasets.  District of		
Milepost Pipeline Asset Within County Site	ne Assel de County y Boundary  -03-20  Simcoe Ontario  MAP REAMBR: TCM_GEN_ER_0002_043  REVESION: BISURD DATE 122-05-20 COCKDIDATE SYSTEM: TCPL LCC  SSUR REPOSE TCPL LCC		

Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.



# Plan Distribution FileNet ItemID 1018288559

#### The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package. TC Energy Assets Within Jurisdiction, Detailed List **Underground Assets Pipeline System** Product **Pipe Diameter MAOP** MLV 124 to 126 Line 100-1 **Natural Gas** MLV 124 to 126 Line 100-2 **Natural Gas** MLV 126 to 126A Line 100-1 **Natural Gas** MLV 126 to 126A Line 100-2 **Natural Gas** MLV 126A to 127 Line 100-1 **Natural Gas** MLV 126A to 127 Line 100-2 Natural Gas MLV 127 to 127A Line 100-1 **Natural Gas** MLV 127 to 127A Line 100-2 **Natural Gas** MLV 127A to 128 Line 100-2 **Natural Gas** MLV 127A-1 to 128 Line 100-1 **Natural Gas** MLV 128 - 129 Line 100-1 **Natural Gas** MLV 128 - 129 Line 100-2 **Natural Gas** MLV 129 - 130 Line 100-1 **Natural Gas** MLV 129 - 130 Line 100-2 **Natural Gas**



		Above Ground Facilities		
Site Name				
(System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
CUMBERLAND BEACH		Description		
SALES TAP	011903			Orillia, ON
VLV126	011435			Orillia, ON
ORILLIA SALES METER				
STATION	002393			Orillia, ON
ORILLIA SOUTH SALES METER STATION	000294			Orillia, ON
WIETER STATION	000294	_		Offilia, ON
VLV126A	011435			Orillia, ON
RUGBY SALES METER				,
STATION	002511			Orillia, ON
Edgar Sales Tap	002394			Barrie, ON
STN 127 - BARRIE	000127			Barrie, ON
STIVIZI BARRIE	000127			Barrie, ON
ORO MEDONTE SALES				
METER STATION	002954			Barrie, ON
BARRIE SALES METER	002439			Barrie, ON
\/\\/430	044435			Daniel ON
VLV128 THORNTON SALES METER	011435			Barrie, ON
STATION	002441			Thornton, ON
STATION	302771			mornion, on
COOKSTOWN SALES	002443			Cookstown, ON
				Bradford West
BONDHEAD SALES	002445			Gwillimbury, ON



	Hazard Identification	
Asset/System Name	Hazard  Refer to Section 2 of the Emergency  Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan	Response Procedure Reference
TCPL	Gas Detected Inside or Near a Building Line Rupture, Fire, or Explosion Sour Gas Detected at or Near Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents (Bomb Threat/Suspicious Mail) Response to Medical Emergencies	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation

# **Emergency Consequence Assessment for Pipeline Rupture**

Un	ıder	gro	und	Ass	ets
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Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
MLV 124 to 126 Line 100-1		None Identified
	400	
MLV 124 to 126 Line 100-2		None Identified
	550	
MLV 126 to 126A Line 100-1		None Identified
	400	
MLV 126 to 126A Line 100-2		None Identified
	550	
MLV 126A to 127 Line 100-1		None Identified
	400	
MLV 126A to 127 Line 100-2		None Identified
	550	
MLV 127 to 127A Line 100-1		Community: Cundles, ON
	400	
MLV 127 to 127A Line 100-2		Community: Cundles, ON
	550	
MLV 127A to 128 Line 100-2		Community: Cundles, ON
	550	Community: Holly, ON
MLV 127A-1 to 128 Line 100-1		Community: Cundles, ON
	400	Community: Holly, ON
MLV 128 - 129 Line 100-1		None Identified
	400	
MLV 128 - 129 Line 100-2		None Identified
	550	



MLV 129 - 130 Line 100-1		None Identified			
	400				
MLV 129 - 130 Line 100-2		None Identified			
	550				
	Above Gro	und Facilities			
Site Name	Site Name Protective Action				
(System)	Distance, m (ft)	Potential Receptors (distance, direction)			
CUMBERLAND BEACH SALES	700	None Identified			
TAP					
VLV126	700	None Identified			
ORILLIA SALES METER STATION	700	None Identified			
ORILLIA SOUTH SALES METER	700	None Identified			
STATION					
VLV126A	700	None Identified			
RUGBY SALES METER STATION	700	None Identified			
Edgar Sales Tap	700	None Identified			
STN 127 - BARRIE	700	None Identified			
ORO MEDONTE SALES METER	700	None Identified			
STATION					
BARRIE SALES METER	700	Community: Cundles, ON			
VLV128	700	None Identified			
THORNTON SALES METER	700	None Identified			
STATION					
COOKSTOWN SALES	700	None Identified			
BONDHEAD SALES	700	None Identified			



#### **Contact Information**

Information listed in this section will be publicly available.

#### Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TCPL	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to CA Gas Control	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

#### **External**

#### **Emergency Services**

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Barrie Ambulance	Emergency Medical Services	N/A	705-726-0991
Innisfil Ambulance	Emergency Medical Services	N/A	705-735-6901
Barrie Hospital Royal Victoria Regional Health Center 201 Georgian Dr Barrie, ON L4M 6M2	Hospital	N/A	705-728-9802
Innisfil Hospital Stevenson Memorial Hospital 200 Fletcher Crescent New Tecumseth, ON L9R 1W7	Hospital	N/A	705-435-6281
Orillia Soldiers Memorial Hospital 170 Colborne St W Orillia, ON L3V 2Y8	Hospital	N/A	705-325-2201
Innisfil Fire Department	Fire Department	N/A	705-424-5828
Orillia Fire Department	Fire Department	N/A	705-325-5201
Barrie Fire Department	Fire Department	N/A	705-728-3199
Oro Fire Department	Fire Department	N/A	705-487-2171
Barrie Police	Law Enforcement	N/A	705-7257025
Innisfil Police	Law Enforcement	N/A	705-434-1939
Oro Police	Law Enforcement	N/A	705-329-6111 1-888-310-1122
Simcoe Emergency Management	Choose an item.	N/A	705-726-9300



Mutual Aid and Industry Partners				
Company Name	Non-Emergency Telephone			
Enbridge	Neighboring Industrial Operator	N/A	866-763-5427	
Enbridge/ formerly Union Gas	Neighboring Industrial Operator	N/A	877-969-0999	
Ministry of Environment	Other	Prov. ON: 416-325-3000 Fed. CAN: 514-283-2333	N/A	

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Barrie Municipal Contact	Public Official	N/A	705-792-7900
Innisfil Municipal Contact	Public Official	N/A	705-436-3740
Oriliia Municipal Contact	Public Official	705-326-4671	705-325-1311
Oro Municipal Contact	Public Official	N/A	705-487-2128
Oro Municipal Contact			705-487-2171
	Choose an item.		



Facility Evacuation				
Site Name (System)	Primary Muster Point	Secondary Muster Point		
CUMBERLAND BEACH SALES TAP	N/A	N/A		
VLV126	N/A	N/A		
ORILLIA SALES METER STATION	N/A	N/A		
ORILLIA SOUTH SALES METER STATION	N/A	N/A		
VLV126A	N/A	N/A		
RUGBY SALES METER STATION	N/A	N/A		
Edgar Sales Tap	N/A	N/A		
STN 127 - BARRIE	N/A	N/A		
ORO MEDONTE SALES METER STATION	N/A	N/A		
BARRIE SALES METER	N/A	N/A		
VLV128	N/A	N/A		
THORNTON SALES METER STATION	N/A	N/A		
COOKSTOWN SALES	N/A	N/A		
BONDHEAD SALES	N/A	N/A		



All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### **Checklists**

<u>First Responder Checklist (Gas)</u> <u>Incident Commander Checklist</u>

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through 1TC: Corridor schematics (sharepoint.com)

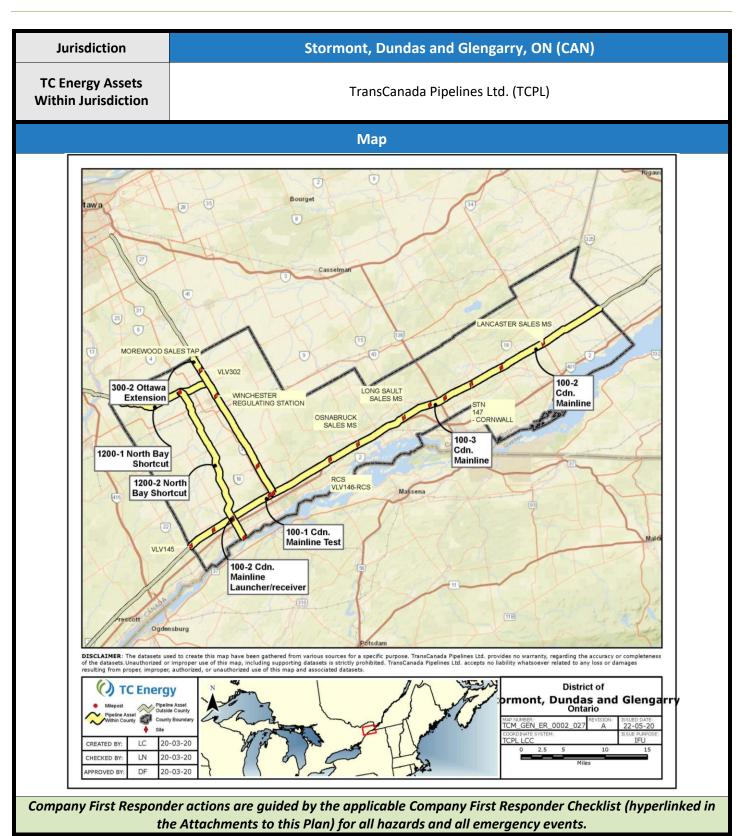
#### References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/

Date of Last	11/22/2023	Annual review; Stn 127 address added, Ministry of Enviro added, updated
Review	11/22/2023	corridor schematics link.







### **Plan Distribution**

FileNet ItemID 1018288562

The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

# TC Energy Assets Within Jurisdiction, Detailed List

#### **Underground Assets**

Pipeline System	Product	Pipe Diameter	MAOP	
1200-1 TIE-IN to MLV 146 Line 100-3	Natural Gas			
MLV 1218 to 1219A Line 1200-2	Natural Gas			
MLV 1219 to 1220 Line 1200-1	Natural Gas			
MLV 1219A to 1401 Line 1200-2	Natural Gas			
MLV 1220 to 100-3 TIE-IN Line 1200-1	Natural Gas			
MLV 1401 to IGTS Line 1400-1	Natural Gas			
MLV 144 to 145 Line 100-1	Natural Gas			
MLV 144 to 145 Line 100-2	Natural Gas			
MLV 145 to 145A Line 100-2	Natural Gas			
MLV 145 to 146 Line 100-1	Natural Gas			
MLV 145A to 146 Line 100-2	Natural Gas			
MLV 146 to 147 Line 100-1	Natural Gas			
MLV 146 to 147 Line 100-2	Natural Gas			
MLV 146 to 147 Line 100-3	Natural Gas			
MLV 147 to 147A Line 100-1	Natural Gas			
MLV 147 to 147A Line 100-2	Natural Gas			
MLV 147 to 147A Line 100-3	Natural Gas			
MLV 301 to 302 Line 300-1	Natural Gas			
MLV 301 to 302 Line 300-2	Natural Gas			
MLV 302 to 303 Line 300-1	Natural Gas			
MLV 302 to 303 Line 300-2	Natural Gas			



Above Ground Facilities				
Site Name	FLOC	911 Address or Legal Land	Latitude, Longitude	Nearest Community
(System)	FLOC	Description	Latitude, Longitude	ivealest Community
VLV145	011436			Cardinal, ON
				·
RCS1219A-RCS	014610			Winchester, ON
VII.V202	042007			M/in also actors ON
VLV302	013887			Winchester, ON
MOREWOOD SALES TAP	002611			Winchester, ON
WINCHESTER				
REGULATING STATION,				
MLV 1220	002429			Winchester, ON
WINCHESTER SALES				
METER STATION	002429			Winchester, ON
IROQUOIS SALES METER				
STATION	002426			Iroquois, ON
IROQUOIS BORDER				
Bidirectional MS	N/A			Iroquois, ON
STN 1401 - IROQUOIS	001401			Iroquois, ON
WILLIAMSBURG SALES				,
TAP	000124			Morrisburg, ON
MORRISBURG SALES				
METER STATION	002427			Morrisburg, ON
RCS301-RCS	013887			Morrisburg, ON
MORRISBURG				
REGULATOR STATION	N/A			Morrisburg, ON
RCS VLV146-RCS	011436			Massena, ON
OSNABRUCK SALES	002420			1
METER STATION	002430			Long Sault, ON
LONG SAULT SALES METER STATION	002431			Long Sault, ON
CORNIVALLI MEST CALES	002422			Communall CAL
CORNWALL WEST SALES SAINT LAWRENCE	002433			Cornwall, ON
BORDER METER STATION	002482			Cornwall, ON
CORNWALL SALES	002434			Cornwall, ON
STN 147 - CORNWALL	000147			Cornwall, ON



SUMMERSTOWN SALES METER STATION	002480		Cornwall, ON
LANCASTER SALES METER STATION	002481		Alexandria, ON



Hazard Identification			
Asset/System Name	Hazard Refer to Section 2 of the Emergency	Response Procedure Reference	
, ,	Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan	•	
TCPL	Gas Detected Inside or Near a Building	Canadian Gas Operations	
	Line Rupture, Fire, or Explosion	Emergency Response Plan (CDN)	
	Sour Gas Detected at or Near Facility	5.0 Plan Implementation	
	Flood		
	Landslide/Rockslide		
	Forest Fire		
	Tornado/Thunderstorm		
	Ice Storm/Blizzard		
	Security Incidents		
	(Bomb Threat/Suspicious Mail)		
	Response to Medical Emergencies		

# **Emergency Consequence Assessment for Pipeline Rupture**

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
1200-1 TIE-IN to MLV 146 Line		None Identified
100-3	550	
MLV 1218 to 1219A Line 1200-2	650	None Identified
MLV 1219 to 1220 Line 1200-1	550	None Identified
MLV 1219A to 1401 Line 1200-2	650	None Identified
MLV 1220 to 100-3 TIE-IN Line 1200-1	550	None Identified
MLV 1401 to IGTS Line 1400-1	500	None Identified
MLV 144 to 145 Line 100-1	250	None Identified
MLV 144 to 145 Line 100-2	300	None Identified
MLV 145 to 145A Line 100-2	300	None Identified
MLV 145 to 146 Line 100-1	250	None Identified
MLV 145A to 146 Line 100-2	300	None Identified



MLV 146 to 147 Line 100-1	250	None Identified
MLV 146 to 147 Line 100-2	300	None Identified
MLV 146 to 147 Line 100-3	550	None Identified
MLV 147 to 147A Line 100-1	250	None Identified
MLV 147 to 147A Line 100-2	300	None Identified
MLV 147 to 147A Line 100-3	550	None Identified
MLV 301 to 302 Line 300-1	200	None Identified
MLV 301 to 302 Line 300-2	200	None Identified
MLV 302 to 303 Line 300-1	200	None Identified
MLV 302 to 303 Line 300-2	200	None Identified
	Above Grou	und Facilities
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
V- / /		
VLV145	850	None Identified
VLV145 RCS1219A-RCS	850 850	None Identified None Identified
RCS1219A-RCS	850	None Identified
RCS1219A-RCS VLV302	850 850	None Identified None Identified
RCS1219A-RCS	850	None Identified
RCS1219A-RCS VLV302 MOREWOOD SALES TAP WINCHESTER REGULATING	850 850 850	None Identified None Identified None Identified
RCS1219A-RCS VLV302 MOREWOOD SALES TAP WINCHESTER REGULATING STATION WINCHESTER SALES METER	850 850 850 850	None Identified None Identified None Identified None Identified
RCS1219A-RCS VLV302 MOREWOOD SALES TAP WINCHESTER REGULATING STATION WINCHESTER SALES METER STATION	850 850 850 850 850	None Identified  None Identified  None Identified  None Identified  None Identified
RCS1219A-RCS VLV302 MOREWOOD SALES TAP WINCHESTER REGULATING STATION WINCHESTER SALES METER STATION IROQUOIS SALES METER STATION	850 850 850 850 850	None Identified None Identified None Identified None Identified None Identified None Identified
RCS1219A-RCS VLV302 MOREWOOD SALES TAP WINCHESTER REGULATING STATION WINCHESTER SALES METER STATION IROQUOIS SALES METER STATION STN 1401 - IROQUOIS	850 850 850 850 850 850	None Identified None Identified None Identified None Identified None Identified  None Identified  None Identified  None Identified
RCS1219A-RCS VLV302 MOREWOOD SALES TAP WINCHESTER REGULATING STATION WINCHESTER SALES METER STATION IROQUOIS SALES METER STATION STN 1401 - IROQUOIS IROQUOIS BORDER SALES	850 850 850 850 850 850 850	None Identified None Identified None Identified None Identified None Identified  None Identified  None Identified  None Identified None Identified None Identified
RCS1219A-RCS VLV302 MOREWOOD SALES TAP WINCHESTER REGULATING STATION WINCHESTER SALES METER STATION IROQUOIS SALES METER STATION STN 1401 - IROQUOIS IROQUOIS BORDER SALES WILLIAMSBURG SALES METER	850 850 850 850 850 850 850 850	None Identified None Identified None Identified None Identified None Identified  None Identified  None Identified None Identified None Identified None Identified None Identified
RCS1219A-RCS VLV302 MOREWOOD SALES TAP WINCHESTER REGULATING STATION WINCHESTER SALES METER STATION IROQUOIS SALES METER STATION STN 1401 - IROQUOIS IROQUOIS BORDER SALES WILLIAMSBURG SALES TAP MORRISBURG SALES METER STATION	850 850 850 850 850 850 850 850 850	None Identified None Identified None Identified None Identified  None Identified  None Identified  None Identified  None Identified  None Identified  None Identified  None Identified  None Identified  None Identified
RCS1219A-RCS VLV302 MOREWOOD SALES TAP WINCHESTER REGULATING STATION WINCHESTER SALES METER STATION IROQUOIS SALES METER STATION STN 1401 - IROQUOIS IROQUOIS BORDER SALES WILLIAMSBURG SALES TAP MORRISBURG SALES METER STATION RCS301-RCS MORRISBURG REGULATOR	850 850 850 850 850 850 850 850 850 850	None Identified
RCS1219A-RCS VLV302 MOREWOOD SALES TAP WINCHESTER REGULATING STATION WINCHESTER SALES METER STATION IROQUOIS SALES METER STATION STN 1401 - IROQUOIS IROQUOIS BORDER SALES WILLIAMSBURG SALES TAP MORRISBURG SALES METER STATION RCS301-RCS MORRISBURG REGULATOR STATION	850 850 850 850 850 850 850 850	None Identified



CORNWALL WEST SALES	850	None Identified
SAINT LAWRENCE BORDER METER	850	None Identified
STATION		
CORNWALL SALES	850	None Identified
STN 147 - CORNWALL	850	None Identified
SUMMERSTOWN SALES METER	850	None Identified
STATION		
LANCASTER SALES METER	850	None Identified
STATION		



#### **Contact Information**

Information listed in this section will be publicly available.

#### Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TCPL	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to CA Gas Control	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

#### **External**

# **Emergency Services**

<b>5</b> ,			
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Cornwall Police	Law Enforcement	911	613-932-2110
Cornwall Fire Department	Fire Department	911	613-930-2787
Cornwall Ambulance	Emergency Medical Services	911	N/A
Cornwall Community		N/A	613-938-4240
Hospital	Hospital		
840 McConnell Ave	Поѕрітаї		
Cornwall, ON K6H 5S5			
South Dundas Police OPP	Law Enforcement	911	613-534-2223
South Dundas Fire	Fire Department	911	613-543-2673
Department	Fire Department		
Winchester District		N/A	613-774-2420
Memorial Hospital	Emergency Medical		
566 Louise St	Services		
Winchester, ON KOC 2KO			
	Choose an item.		



Mutual Aid and Industry Partners				
Company Name Company Type 24 Hour Telephone Non-Emergency Telephone				
Enbridge	Customer	866-763-5427	N/A	
Iroquois Gas Transmission	Customer	800-888-3982	800-253-5125	
Trans-Northern	Neighboring Industrial Operator	800-361-0608	N/A	
	Choose an item.			

#### **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Cornwall Municipal Contact	Public Official	N/A	613-930-2787
South Stormont Municipal Contact	Public Official	N/A	613-534-8889
South Dundas Municipal Contact	Public Official	N/A	613-543-2673
North Dundas Municipal Contact	Public Official	N/A	613- 774-2105
	Choose an item.		



Facility Evacuation			
Site Name (System)	Primary Muster Point	Secondary Muster Point	
VLV145	N/A	N/A	
RCS1219A-RCS	N/A	N/A	
VLV302	N/A	N/A	
MOREWOOD SALES TAP	N/A	N/A	
WINCHESTER REGULATING STATION	N/A	N/A	
WINCHESTER SALES METER STATION	N/A	N/A	
IROQUOIS SALES METER STATION	N/A	N/A	
IROQUOIS BORDER	N/A	N/A	
STN 1401 - IROQUOIS	N/A	N/A	
IROQUOIS BORDER SALES	N/A	N/A	
WILLIAMSBURG SALES TAP	N/A	N/A	
MORRISBURG SALES METER STATION	N/A	N/A	
RCS301-RCS	N/A	N/A	
MORRISBURG REGULATOR STATION	N/A	N/A	
RCS VLV146-RCS	N/A	N/A	
OSNABRUCK SALES METER STATION	N/A	N/A	
LONG SAULT SALES METER STATION	N/A	N/A	
CORNWALL WEST SALES	N/A	N/A	
SAINT LAWRENCE BORDER METER	N/A	N/A	
STATION			
CORNWALL SALES	N/A	N/A	
STN 147 - CORNWALL	N/A	N/A	
SUMMERSTOWN SALES METER STATION	N/A	N/A	
LANCASTER SALES METER STATION	N/A	N/A	



All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### **Checklists**

First Responder Checklist (Gas) Incident Commander Checklist

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through InFocus: Corridor schematics (sharepoint.com)

#### References

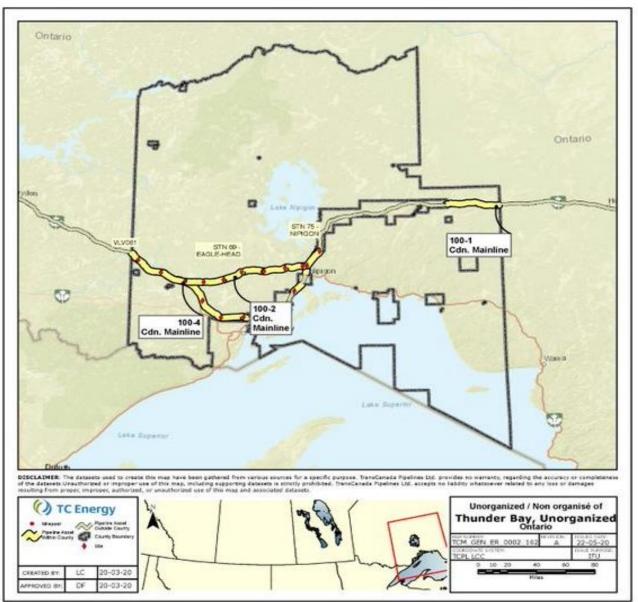
<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last	9/27/2022	Annual review completed. Duplicate Iroquois Border. Minor update to
Review	9/2//2022	contacts. Christian Douville



Jurisdiction	Thunder Bay, Unorganized, ON (CAN)	
TC Energy Assets Within Jurisdiction	TransCanada Pipelines Ltd. (TCPL)	
Мар		



Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.



#### **Plan Distribution**

FileNet ItemID

1018907014

The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

# TC Energy Assets Within Jurisdiction, Detailed List

Pipeline System	Product	Pipe Diameter	МАОР
MLV 60 to 61 Line 100-1	Natural Gas		
MLV 60 to 61 Line 100-2	Natural Gas		
MLV 60 to 61 Line 100-3	Natural Gas		
MLV 61 to 62 Line 100-1	Natural Gas		
MLV 61 to 62 Line 100-2	Natural Gas		
MLV 61 to 62 Line 100-3	Natural Gas		
MLV 62 to 63 Line 100-1	Natural Gas		
MLV 62 to 65 Line 100-2	Natural Gas		
MLV 62 to 65 Line 100-3	Natural Gas		
MLV 62 to 65 Line 100-4	Natural Gas		
MLV 63 to 64 Line 100-1	Natural Gas		
MLV 64 to 66 Line 100-1	Natural Gas		
MLV 65 to 66 Line 100-2	Natural Gas		
MLV 65 to 66 Line 100-3	Natural Gas		
MLV 66 to 67 Line 100-1	Natural Gas		
MLV 66 to 67 Line 100-2	Natural Gas		
MLV 66 to 67 Line 100-3	Natural Gas		
MLV 67 to 68 Line 100-1	Natural Gas		
MLV 67 to 69 Line 100-2	Natural Gas		
MLV 67 to 69 Line 100-3	Natural Gas		
MLV 67 to 69 Line 100-4	Natural Gas		
MLV 69 to 71 Line 100-2	Natural Gas		
MLV 69 to 71 Line 100-3	Natural Gas		
MLV 69 to 71 Line 100-4	Natural Gas		
MLV 70 to 71 Line 100-1	Natural Gas		
MLV 71 to 72 Line100-4	Natural Gas		
MLV 71 to 72 Line 100-2	Natural Gas		
MLV 71 to 72 Line 100-3	Natural Gas		
MLV 71A to 74 Line 100-1	Natural Gas		
MLV 72 to 73 Line 100-2	Natural Gas		
MLV 72 to 73 Line 100-3	Natural Gas		



MLV 73 to 74 Line 100-2	Natural Gas		
MLV 73 to 74 Line 100-3	Natural Gas		
MLV 74 to 75 Line 100-1	Natural Gas		
MLV 74 to 75 Line 100-2	Natural Gas		
MLV 74 to 75 Line 100-3	Natural Gas		

Above Ground Facilities				
Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
Hurkett Sales Tap	002936			Thunder Bay, ON
RCS063-RCS	011986	-		Thunder Bay, ON
RCS067-RCS	012650			Thunder Bay, ON
RCS072-RCS-PVLV	011986	-		Thunder Bay, ON
Station 62 - Upsala	000062			Thunder Bay, ON
Station 69 - Eagle-Head	000069			Thunder Bay, ON
Thunder Bay Sales Meter Station	002373			Thunder Bay, ON
VLV061	012650			Thunder Bay, ON
VLV064-1	012650			Thunder Bay, ON
VLV066-1	012650			Thunder Bay, ON
VLV066-2	012650			Thunder Bay, ON
VLV071-2	012650			Thunder Bay, ON
VLV073	012650			Thunder Bay, ON
VLV074	012650			Thunder Bay, ON



Hazard Identification			
Asset/System Name	Hazard  Refer to Section 2 of the Emergency  Management Corporate Program  Manual or applicable Tier 2 Emergency  Response Plan	Response Procedure Reference	
TransCanada Pipelines Ltd. (TCPL)	Gas Detected Inside or Near a Building Line Rupture, Fire, or Explosion Sour Gas Detected at or Near Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation	
	(Bomb Threat/Suspicious Mail) Response to Medical Emergencies		

# **Emergency Consequence Assessment for Pipeline Rupture**

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
MLV 60 to 61 Line 100-1	400 (1400)	None Identified
MLV 60 to 61 Line 100-2	550 (1900)	None Identified
MLV 60 to 61 Line 100-3	650 (2200)	None Identified
MLV 61 to 62 Line 100-1	400 (1400)	None Identified
MLV 61 to 62 Line 100-2	550 (1900)	None Identified
MLV 61 to 62 Line 100-3	650 (2200)	None Identified
MLV 62 to 63 Line 100-1	400 (1400)	None Identified
MLV 62 to 65 Line 100-2	550 (1900)	None Identified
MLV 62 to 65 Line 100-3	650 (2200)	None Identified
MLV 62 to 65 Line 100-4	650 (2200)	None Identified
MLV 63 to 64 Line 100-1	550 (1900)	None Identified
MLV 64 to 66 Line 100-1	550 (1900)	None Identified
MLV 65 to 66 Line 100-2	550 (1900)	None Identified
MLV 65 to 66 Line 100-3	650 (2200)	None Identified
MLV 66 to 67 Line 100-1	550 (1900)	None Identified
MLV 66 to 67 Line 100-2	550 (1900)	None Identified
MLV 66 to 67 Line 100-3	650 (2200)	None Identified
MLV 67 to 68 Line 100-1	400 (1400)	None Identified
MLV 67 to 69 Line 100-2	550 (1900)	None Identified
MLV 67 to 69 Line 100-3	650 (2200)	None Identified



MLV 67 to 69 Line 100-4	650 (2200)	None Identified
MLV 69 to 71 Line 100-2	550 (1900)	None Identified
MLV 69 to 71 Line 100-3	650 (2200)	None Identified
MLV 69 to 71 Line 100-4	650 (2200)	None Identified
MLV 70 to 71 Line 100-1	400 (1400)	None Identified
MLV 71 to 72 Line100-4	650 (2200)	None Identified
MLV 71 to 72 Line 100-2	550 (1900)	None Identified
MLV 71 to 72 Line 100-3	650 (2200)	None Identified
MLV 71A to 74 Line 100-1	400 (1400)	Tribal or Indian Lands: Red Rock Indian
		Reserve
MLV 72 to 73 Line 100-2	550 (1900)	None Identified
MLV 72 to 73 Line 100-3	650 (2200)	None Identified
MLV 73 to 74 Line 100-2	550 (1900)	None Identified
MLV 73 to 74 Line 100-3	650 (2200)	None Identified
MLV 74 to 75 Line 100-1	400 (1400)	None Identified
MLV 74 to 75 Line 100-2	550 (1900)	None Identified
MLV 74 to 75 Line 100-3	650 (2200)	None Identified

Above Ground Facilities			
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)	
Hurkett Sales Tap	550 (1900)	None Identified	
RCS063-RCS	700 (2300)	None Identified	
RCS067-RCS	850 (2800)	None Identified	
RCS072-RCS-PVLV	850 (2800)	None Identified	
Station 62 - Upsala	850 (2800)	None Identified	
Station 69 - Eagle-Head	700 (2300)	None Identified	
Thunder Bay Sales Meter Station	550 (1900)	None Identified	
VLV061	700 (2300)	None Identified	
VLV064-1	550 (1900)	None Identified	
VLV066-1	550 (1900)	None Identified	
VLV066-2	700 (2300)	None Identified	
VLV071-2	850 (2800)	None Identified	
VLV073	700 (2300)	None Identified	
VLV074	700 (2300)	None Identified	



# **Contact Information**

Information listed in this section will be publicly available.

#### Internal - TC Emergency Line

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Asset/Pipeline System Emergency Line		Telephone Number		
TransCanada Pipelines Ltd. (TCPL)	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to Canada Gas Control	1-888-982-7222		

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

#### **External**

#### **Emergency Services**

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Nipigon District Memorial Hospital	Hospital	N/A	807-887-3026
Thunder Bay Regional Health Sciences Centre	Hospital	N/A	807-684-6000
Upsala Nursing Station	Medical Center	911	807-986-1427
Ontario Provincial Police – Nipigon	Law Enforcement	N/A	807-887-2637
Ontario Provincial Police – Shabaqua	Law Enforcement	N/A	807-933-4462
Ontario Provincial Police	Law Enforcement	N/A	888-310-1122
Ontario Provincial Police – North-West Region Headquarters	Law Enforcement	N/A	888-473-2700
Dorion Fire Hall	Fire Department	N/A	807-857-1037
East Gorham Fire Department	Fire Department	N/A	807-683-1355
Nipigon Fire Department	Fire Department	N/A	807-887-2329
Thunder Bay Fire & Rescue	Fire Department	N/A	807-625-2103
Lappe Fire Department	Fire Department	N/A	807-767-5472
Kaministiquia Volunteer Fire Department	Fire Department	807-473-5200	807-935-4593
Upsala Volunteer Fire Department	Fire Department	N/A	807-986-1557
MNR Fire / Kyle Hayward (Fire Information Officer)	Fire Department	1-888-284-3473 or 310- 3473	249-733-1327
Superior North EMS – Upsala	Emergency Medical Services	911	807-986-2277
Superior North EMS – Shuniah	Emergency Medical Services	911	807-933-3200



Superior North EMS – Red Rock	Emergency Medical Services	911	807-886-2610
Superior North EMS – Nipigon	Emergency Medical Services	911	807-887-3581
Superior North EMS – Headquarters	Emergency Medical Services	911	807-628-8851
Superior North EMS – Thunder Bay	Emergency Medical Services	911	N/A

Mutual Aid and Industry Partners				
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone	
Bell Canada	Utility Provider	N/A	877-363-4764	
Canadian National Railway	Neighboring Industrial Operator	800-465-9239	N/A	
Canadian Pacific Railway	Neighboring Industrial Operator	800-716-9132	N/A	
Hydro One Transmission Lines	Other	888-664-9376	N/A	
TBay Tel	Utility Provider	N/A	807-623-4114	
Union Gas	Customer	N/A	705-335-2373	
	Choose an item.			

#### **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Mayor – Thunder Bay	Public Official	807-625-3600	N/A
Kam Service Board	Public Official	N/A	807-629-8547
Shuniah Mayor – Wendy Landry	Public Official	807-624-1244	807-626-6686
Dorion Township		N/A	807-857-2289
Dorion Reeve – Robert Beatty	Public Official	N/A	
Upsala	Public Official	N/A	807-986-1845
Lappe & Area Local Service Board	Public Official	N/A	807-768-4350
Gorham Township	Public Official	N/A	807-683-1355
Nipigon	Public Official	N/A	
Nipigon Mayor – Suzanne Kukko	Public Official	N/A	807-889-0543
_	Choose an item.		
	Choose an item.		



Facility Evacuation			
Site Name (System)	Primary Muster Point	Secondary Muster Point	
Hurkett Sales Tap	N/A	N/A	
RCS063-RCS	N/A	N/A	
RCS067-RCS	N/A	N/A	
RCS072-RCS-PVLV	N/A	N/A	
Station 62 - Upsala	Office Building Garage	Outside Main Gate	
Station 69 - Eagle-Head	Utility Building	Outside Main Gate	
Thunder Bay Sales Meter Station	N/A	N/A	
VLV061	N/A	N/A	
VLV064-1	N/A	N/A	
VLV066-1	N/A	N/A	
VLV066-2	N/A	N/A	
VLV071-2	N/A	N/A	
VLV073	N/A	N/A	
VLV074	N/A	N/A	



All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### **Checklists**

First Responder Checklist (Gas)

**Incident Commander Checklist** 

#### **Forms**

**Employee Visitor Contractor Sign In Sheet** 

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

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The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of the emergency through collaboration between CGO Field Operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through InFocus: <a href="http://infocus.transcanada.com/dept/cmgo/corridor-schematics">http://infocus.transcanada.com/dept/cmgo/corridor-schematics</a>

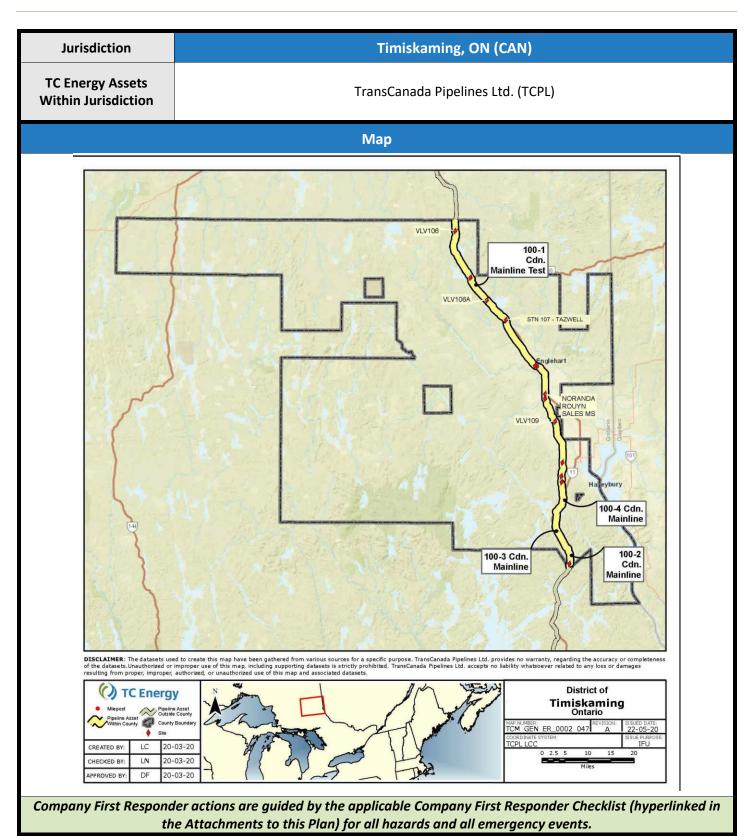
#### References

Canadian Gas Operations Emergency Response Plan (Printing not required)

Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last	0/2/2022	Angual various assemblated by Chandley Crassh
Review	8/2/2023	Annual review completed by Chandler Gresch.







# **Plan Distribution**

FileNet ItemID 1018288561

The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.

# TC Energy Assets Within Jurisdiction, Detailed List

Pipeline System	Product	Pipe Dia	meter	M	IAOP
MLV 105 to 106 Line 100-1	Natural Gas				
MLV 105 to 106 Line 100-2	Natural Gas				
MLV 105 to 106 Line 100-3	Natural Gas				
MLV 106 to 106A Line 100-1	Natural Gas				
MLV 106 to 106A Line 100-2	Natural Gas				
MLV 106 to 106A Line 100-3	Natural Gas				
MLV 106A to 107 Line 100-1	Natural Gas				
MLV 106A to 107 Line 100-2	Natural Gas				
MLV 106A to 107 Line 100-3	Natural Gas				
MLV 107 to 108 Line 100-1	Natural Gas				
MLV 107 to 108 Line 100-2	Natural Gas				
MLV 107 to 108 Line 100-3	Natural Gas				
MLV 108 to 109 Line 100-1	Natural Gas				
MLV 108 to 109 Line 100-2	Natural Gas				
MLV 108 to 109 Line 100-3	Natural Gas				
MLV 109 to110 Line 100-1	Natural Gas				
MLV 109 to110 Line 100-2	Natural Gas				
MLV 109 to110 Line 100-3	Natural Gas				
MLV 110 to 111 Line 100-1	Natural Gas				
MLV 110 to 111 Line 100-2	Natural Gas				
MLV 110 to 111 Line 100-3	Natural Gas				
MLV 110 to 111 Line 100-4	Natural Gas				
MLV 111 to 111A Line 100-1	Natural Gas				
MLV 111 to 111A Line 100-2	Natural Gas				
MLV 111 to 111A Line 100-3	Natural Gas				



Above Ground Facilities				
Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
VLV106	013885			Kirkland Lake, ON
KIRKLAND LAKE SALES METER	013003			Kirkiana Lake, ON
STATION	000073			Kirkland Lake, ON
VLV106A	013885			Kirkland Lake, ON
STN 107 - TAZWELL	000107	_		Englehart, ON
VLV108	013885			Englehart, ON
ENGLEHART SALES METER				
STATION	002384			Englehart, ON
NORANDA ROUYN SALES METER STATION	000171			Englehart, ON
EARLTON SALES METER				<u> </u>
STATION	000076			Englehart, ON
VLV109	013885			New Liskeard, ON
NEW LISKEARD SALES METER				
STATION	002385			New Liskeard, ON
HAILEYBURY SALES METER				
STATION	000078			New Liskeard, ON
STN 110 - HAILEYBURY	000110			Cobalt, ON
RCS111-RCS	013885			Cobalt, ON



Page 4 of 10

	Hazard Identification	
Asset/System Name	Hazard  Refer to Section 2 of the Emergency  Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan	Response Procedure Reference
TCPL	Gas Detected Inside or Near a Building	Canadian Gas Operations
	Line Rupture, Fire, or Explosion	Emergency Response Plan (CDN)
	Sour Gas Detected at or Near Facility	5.0 Plan Implementation
	Flood	
	Landslide/Rockslide	
	Forest Fire	
	Tornado/Thunderstorm	
	Ice Storm/Blizzard	
	Security Incidents	
	(Bomb Threat/Suspicious Mail)	
	Response to Medical Emergencies	

# **Emergency Consequence Assessment for Pipeline Rupture**

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)	
MLV 105 to 106 Line 100-1	400	None Identified	
MLV 105 to 106 Line 100-2	550	None Identified	
MLV 105 to 106 Line 100-3	650	None Identified	
MLV 106 to 106A Line 100-1	400	None Identified	
MLV 106 to 106A Line 100-2	550	None Identified	
MLV 106 to 106A Line 100-3	650	None Identified	
MLV 106A to 107 Line 100-1	400	None Identified	
MLV 106A to 107 Line 100-2	550	None Identified	
MLV 106A to 107 Line 100-3	650	None Identified	
MLV 107 to 108 Line 100-1	400	Community: Englehart, ON	
MLV 107 to 108 Line 100-2	550	Community: Englehart, ON	
MLV 107 to 108 Line 100-3	650	Community: Englehart, ON	
		Community: Englehart, ON	
MLV 108 to 109 Line 100-1	400	Community: Earlton, ON	
		Community: Englehart, ON	
MLV 108 to 109 Line 100-2	550	Community: Earlton, ON	
		Community: Englehart, ON	
MLV 108 to 109 Line 100-3	650	Community: Earlton, ON	
MLV 109 to110 Line 100-1	400	None Identified	
MLV 109 to110 Line 100-2	550	None Identified	
MLV 109 to110 Line 100-3	650	None Identified	
MLV 110 to 111 Line 100-1	400	Community: Coleman, ON	
MLV 110 to 111 Line 100-2	550	Community: Coleman, ON	



MLV 110 to 111 Line 100-3	650	Community: Coleman, ON
MLV 110 to 111 Line 100-4	650	Community: Coleman, ON
MLV 111 to 111A Line 100-1	400	None Identified
MLV 111 to 111A Line 100-2	550	None Identified
MLV 111 to 111A Line 100-3	650	None Identified



Above Ground Facilities			
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)	
VLV106	850	None Identified	
KIRKLAND LAKE SALES METER STATION	850	None Identified	
VLV106A	850	None Identified	
STN 107 - TAZWELL	850	None Identified	
VLV108	850	Community: Englehart, ON	
ENGLEHART SALES METER STATION	850	Community: Englehart, ON	
NORANDA ROUYN SALES METER STATION	850	None Identified	
EARLTON SALES METER STATION	850	Community: Earlton, ON	
VLV109	850	None Identified	
NEW LISKEARD SALES METER STATION	850	None Identified	
HAILEYBURY SALES METER STATION	850	None Identified	
STN 110 - HAILEYBURY	850	None Identified	
Coleman Sales TAP	850	None Identified	
RCS111-RCS	850	None Identified	



# Contact Information Information listed in this section will be publicly available. Internal – TC Emergency Line Asset/Pipeline System Emergency Line Telephone Number TCPL 3rd Party (Surecall – Calgary), then transferred to CA Gas Control

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

#### **External**

#### **Emergency Services**

Lineigency Services				
Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone	
Dymond Fire Department	Fire Department	911	705-647-8298	
Round Lake area/Swastika Fire Department	Fire Department	911	705-642-3131	
Englehart & District Hospital Inc 61 5 <sup>th</sup> Street Englehart, ON POJ 1H0	Hospital	N/A	705-544-2301	
Englehart Police OPP	Law Enforcement	911	705-647-8400	
Haileybury Fire Department	Fire Department	911	705-672-3363	
Kirkland Lake Fire Department	Fire Department	911	705-567-3400	
Timiskaming Hospital 421 Shepherdson Rd Timiskaming Shores, ON POJ 1PO	Hospital	N/A	705-647-1088	
Temiskaming Police OPP	Law Enforcement	911	705-647-8400	



Mutual Aid and Industry Partners				
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone	
Bell Canada	Utility Provider	877-788-2355	N/A	
Canadian National Railway	Neighboring Industrial Operator	800-465-9239	N/A	
Canadian Pacific Railway	Neighboring Industrial Operator	800-716-9132	N/A	
Enbridge	Neighboring Industrial Operator	866-763-5427	N/A	
Hydro One Transmission Lines	Utility Provider	800-434-1235	N/A	
Ontario Northland Railway	Neighboring Industrial Operator	705-544-2292 ext. 141	N/A	
TransNorthern	Neighboring Industrial Operator	N/A	800-361-0608	
	Choose an item.			

#### **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Temiskaming Shores Municipal Contact	Public Official	N/A	705-672-3363
Kirkland Lake Municipal Contact	Public Official	N/A	705-567-9361
Englehart Municipal Contact	Public Official	N/A	705-544-2244



Facility Evacuation				
Site Name (System)	Primary Muster Point	Secondary Muster Point		
VLV106	N/A	N/A		
KIRKLAND LAKE SALES METER STATION	N/A	N/A		
VLV106A	N/A	N/A		
STN 107 - TAZWELL	Main Gate	Highway 11 North		
VLV108	N/A	N/A		
ENGLEHART SALES METER STATION	N/A	N/A		
NORANDA ROUYN SALES METER STATION	N/A	N/A		
EARLTON SALES METER STATION	N/A	N/A		
VLV109	N/A	N/A		
NEW LISKEARD SALES METER STATION	N/A	N/A		
HAILEYBURY SALES METER STATION	N/A	N/A		
STN 110 - HAILEYBURY	N/A	N/A		
Coleman Sales TAP	N/A	N/A		
RCS111-RCS	N/A	N/A		



All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### **Checklists**

First Responder Checklist (Gas) Incident Commander Checklist

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through InFocus: Corridor schematics (sharepoint.com)

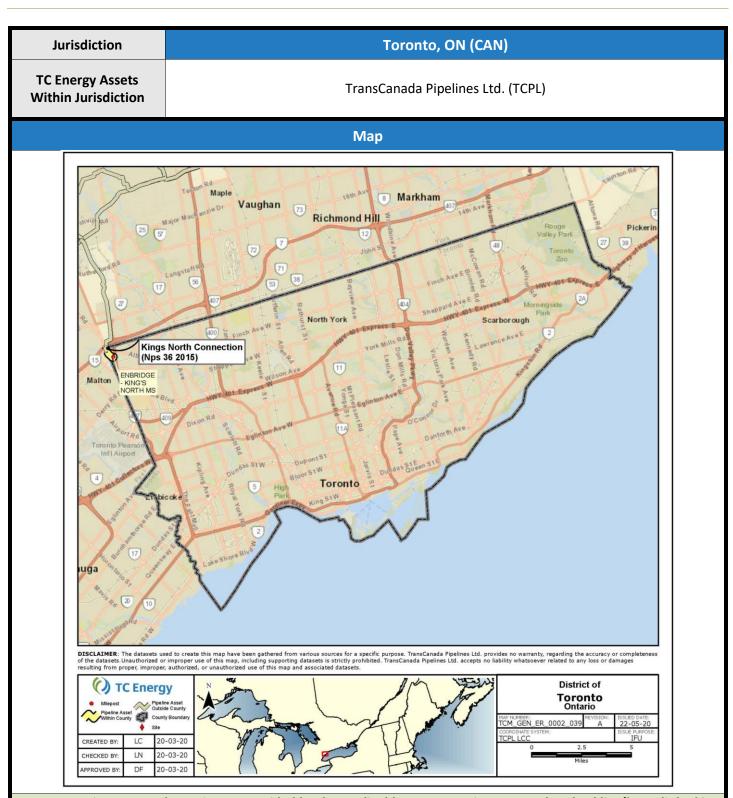
#### References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last	12/11/2023	Annual review done. Added Coleman TAP. Minor changes to potential
Review	12/11/2023	receptors, contacts, links. Christian Douville





Company First Responder actions are guided by the applicable Company First Responder Checklist (hyperlinked in the Attachments to this Plan) for all hazards and all emergency events.



Plan Distribution						
FileNet ItemID 1018288565				5		
The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package.						
	TC Ener	gy Assets Within J	lurisdiction	n, Detailed List		
Underground Assets						
Pipeline System Product			Pipe Diameter			MAOP
Kings North Connection		Natural Gas	Natural Gas			
		Above Grou	nd Facilities	•		
Site Name (System)	FLOC		911 Address <i>or</i> Legal Land Description		ude	Nearest Community
ENBRIDGE - KING'S NORTH METER STATION	N/A					Toronto, ON
KNC SOUTH LAUNCHER TIE-IN SITE	018161					Toronto, ON



Hazard Identification				
Asset/System Name	Hazard  Refer to Section 2 of the Emergency  Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan		Response Procedure Reference	
TCPL	Gas Detected Inside or Near a Building		Canadian Gas Operations	
	Line Rupture, Fire	e, or Explosion	Emergency Response Plan (CDN)	
	Sour Gas Detected a	t or Near Facility	5.0 Plan Implementation	
	Floo	d		
	Landslide/R			
	Forest			
	Tornado/Thui			
	Ice Storm/I			
	Security In			
	(Bomb Threat/Suspicious Mail)			
	Response to Medic	cal Emergencies		
Emerg	gency Consequence Ass	sessment for Pipeli	ne Rupture	
	Undergro	und Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Recentors (distance direction)		
Kings North Connection	550	Community: Malton, ON		
Above Ground Facilities				
Site Name	Protective Action	Potential R	eceptors (distance, direction)	
(System)	Distance, m (ft)			
ENBRIDGE - KING'S NORTH	700	Со	mmunity: Malton, ON	
METER STATION				
KNC SOUTH LAUNCHER TIE-IN SITE	700	Со	mmunity: Malton, ON	



Contact Information Information listed in this section will be publicly available.			
Internal – TC Emergency Line			
Asset/Pipeline System	Emergency Line	Telephone Number	
TCPL	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to CA Gas Control	1-888-982-7222	

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

#### **External**

#### **Emergency Services**

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
Toronto Office of Emergency Management	Emergency Management	N/A	416-392-4554
Toronto Fire Services	Fire Department	416-338-9005	416-338-9050
Toronto Paramedic	Emergency Medical	N/A	416-392-2000
Services	Services		410-332-2000
Toronto General Hospital			
200 Elizabeth St	Hospital	N/A	416-340-3131
Toronto, ON M5G 2C4			

#### **Mutual Aid and Industry Partners**

Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone	
Enbridge	Customer	N/A	866-763-5427	
Ministry of Environment		Prov. ON:		
	Other	416-325-3000	N/A	
		Fed. CAN:	IN/A	
		514-283-2333		

#### **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
Toronto, City Manager	Public Official	N/A	416-392-8673
	Choose an item.		



Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
ENBRIDGE - KING'S NORTH METER STATION	N/A	N/A
KNC SOUTH LAUNCHER TIE-IN SITE	N/A	N/A



All documents listed in this section shall be printed and stored with paper copies of this Plan.

#### **Checklists**

<u>First Responder Checklist (Gas)</u> <u>Incident Commander Checklist</u>

#### **Forms**

ICS 201 Incident Briefing Form

ICS 214 Incident Briefing Form

**Employee Visitor Contractor Sign In Sheet** 

Job Safety Analysis Form

Lockout and Tagout Energy Isolation Plan Form

Portable Gas Detector Measurement Form

#### **Chemical and Waste Inventories**

The most recently completed Chemical Inventory and Waste Storage Inventory for each applicable facility within this jurisdiction should be printed and included with all paper copies of this Plan.

The most recently completed inventories are also attached to their respective Maintenance Plans (Work Orders) in SAP Work Manager in accordance with the following tasks:

- Chemical Inventory Inspection Task Package (DocID 003887957)
- Waste Storage Inspection Inventory and Disposal Canada (DocID 005380508)

#### **Isolation Plans**

Isolation plans will be determined at the time of an emergency through collaboration between CGO field operations and CGO Commercial Operations (Operations Planning).

#### **Maps and Drawings**

CGO Schematics can be accessed through 1TC: Corridor schematics (sharepoint.com)

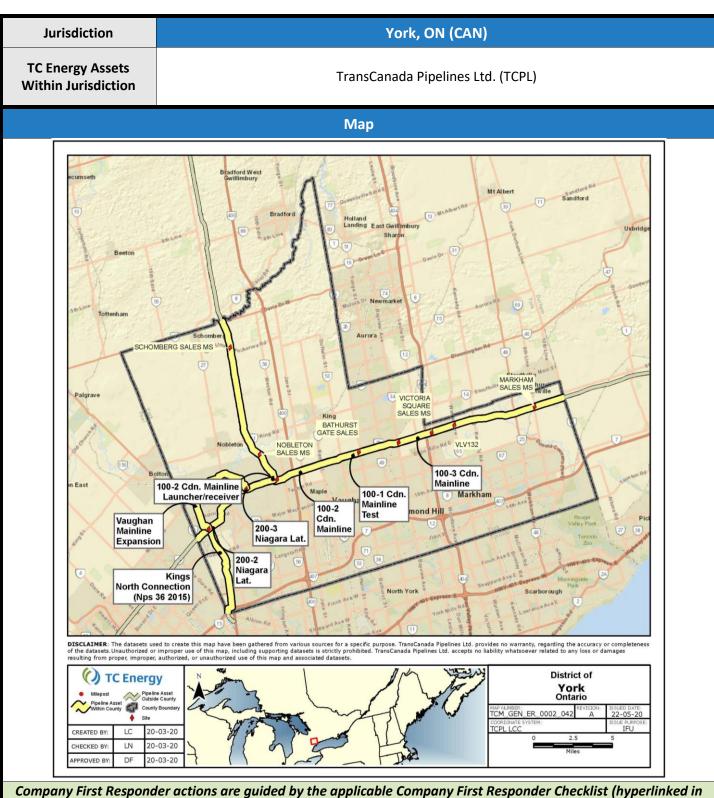
#### References

<u>Canadian Gas Operations Emergency Response Plan (CAN)</u> (1018079073) (*Printing not required*) Eastern Region (sharepoint.com)

Contractor Orientation Training – External Link: http://tc-orientation.icomproductions.ca/

Date of Last	11/22/2023	Annual review completed; Ministry of Enviro added, updated corridor
Review	11/22/2023	schematics link.





the Attachments to this Plan) for all hazards and all emergency events.



# Plan Distribution FileNet ItemID 1018288567

#### The official version of this plan is accessible through FileNet. Offline versions are stored in accordance with the Tier 3 Emergency Response Plan Development and Maintenance Task Package. TC Energy Assets Within Jurisdiction, Detailed List **Underground Assets Pipeline System** Product **Pipe Diameter MAOP** Kings North Connection **Natural Gas** MLV 129 - 130 Line 100-1 **Natural Gas** MLV 129 - 130 Line 100-2 **Natural Gas** MLV 130 to 131 Line 100-2 **Natural Gas** MLV 130 to 132 Line 100-1 **Natural Gas** MLV 131 to 132 Line 100-2 **Natural Gas** MLV 131 to 132 Line 100-3 **Natural Gas** MLV 132 to 133 Line 100-1 **Natural Gas** MLV 132 to 133 Line 100-2 **Natural Gas** MLV 201 to 201A Line 200-3 **Natural Gas** MLV 201 to 202 Line 200-2 **Natural Gas** Vaughan Mainline Expansion **Natural Gas**



		Above Ground Facilities		
Site Name (System)	FLOC	911 Address or Legal Land Description	Latitude, Longitude	Nearest Community
KNC NORTH RECEIVER				
TIE-IN SITE	N/A			Vaughan, ON
VLV201A	017053	_		Vaughan, ON
STN 130 - MAPLE	000130			Vaughan, ON
NOBLETON SALES METER STATION	002447			Nobleton, ON
BATHURST GATE SALES	004342			Richmond Hill, ON
RICHMOND HILL SALES METER STATION	002448			Richmond Hill, ON
VICTORIA SQUARE SALES METER STATION	002449			Markham, ON
VLV132	N/A			Markham, ON
MARKHAM SALES METER STATION	002456			Stouffville, ON
SCHOMBERG SALES METER STATION	002446			Schomberg, ON



Hazard Identification			
Asset/System Name	Hazard  Refer to Section 2 of the Emergency  Management Corporate Program Manual or applicable Tier 2 Emergency Response Plan		
TCPL	Gas Detected Inside or Near a Building Line Rupture, Fire, or Explosion Sour Gas Detected at or Near Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents (Bomb Threat/Suspicious Mail) Response to Medical Emergencies	Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation	

# **Emergency Consequence Assessment for Pipeline Rupture**

Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Kings North Connection	550	None Identified
MLV 129 - 130 Line 100-1	400	None Identified
MLV 129 - 130 Line 100-2	550	None Identified
	550	Community: Elgin Mills, ON
MLV 130 to 131 Line 100-2		Community: Hope, ON
	250	Community: Elgin Mills, ON
MLV 130 to 132 Line 100-1		Community: Hope, ON
	300	Community: Elgin Mills, ON
MLV 131 to 132 Line 100-2		Community: Hope, ON
	400	Community: Elgin Mills, ON
MLV 131 to 132 Line 100-3		Community: Hope, ON
MLV 132 to 133 Line 100-1	250	None Identified
MLV 132 to 133 Line 100-2	300	None Identified
MLV 201 to 201A Line 200-3	650	None Identified
MLV 201 to 202 Line 200-2	550	Community: Kleinburg, ON
Vaughan Mainline Expansion	650	None Identified



Above Ground Facilities			
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)	
KNC NORTH RECEIVER TIE-IN SITE	850	None Identified	
VLV201A	850	None Identified	
STN 130 - MAPLE	850	None Identified	
NOBLETON SALES METER STATION	850	None Identified	
BATHURST GATE SALES	850	None Identified	
RICHMOND HILL SALES METER STATION	850	Community: Elgin Mills, ON	
VICTORIA SQUARE SALES METER	850	None Identified	
STATION			
VLV132	850	None Identified	
MARKHAM SALES METER STATION	850	None Identified	
SCHOMBERG SALES METER STATION	850	None Identified	



#### Contact Information

Information listed in this section will be publicly available.

#### Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number
TCPL	3 <sup>rd</sup> Party (Surecall – Calgary), then transferred to CA Gas Control	1-888-982-7222

Contact information for internal Field Operations leaders, Control Centers, and Subject Matter Experts are listed in the attached Internal Contact List. Company employees should call the Control Center directly in an emergency.

#### **External**

# **Emergency Services**

Agency Name	Agency Type	24 Hour Telephone	Non-Emergency Telephone
York Region Paramedic Services - Vaughan	Emergency Medical Services	911	877-464-9675, ext 74750
St. John Ambulance – Richmond Hill	Emergency Medical Services	911	905-773-3394
Markham Fire Department	Fire Department	911	905-415-7521
Richmond Hill Fire Department	Fire Department	911	905-883-5444
Vaughan Fire Department	Fire Department	911	905-832-8506
Markham Stouffville Hospital 381 Church Street Markham, ON L3P 7P3	Hospital	905-472-7000	905-472-7373
Thornhill Hospital Shouldice Hospital 7750 Bayview Ave Thornhill, ON L3T 4A3	Hospital	N/A	905-889-1125
Richmond Hill Hospital Mackenzie Health 10 Trench Street Richmond Hill, ON L4C 4Z3	Hospital	N/A	905-883-1212
York Regional Police	Law Enforcement	911	866-876-5423
	Choose an item.		



Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Enbridge	Neighboring Industrial Operator	N/A	866-763-5427
TransNorthern	Neighboring Industrial Operator	N/A	800-361-0608
Ministry of Environment	Other	Prov. ON: 416-325-3000 Fed. CAN: 514-283-2333	N/A

#### **Other Stakeholders**

Do not include State/Provincial or Federal Regulators; State/Provincial and Federal Agency contact information is included in the applicable Tier 2 Emergency Response Plan.

Organization Name	Organization Type	24 Hour Telephone	Non-Emergency Telephone
King City Contact	Public Official	N/A	905-833-5321
Markham Municipal Contact	Public Official	N/A	905-477-5530
Richmond Hill Municipal Contact	Public Official	N/A	905-771-8800
Vaughan Municipal Contact	Public Official	N/A	905-832-2281
	Choose an item.		



Facility Evacuation		
Site Name (System)	Primary Muster Point	Secondary Muster Point
KNC NORTH RECEIVER TIE-IN SITE	N/A	N/A
VLV201A	N/A	N/A
STN 130 - MAPLE	N/A	N/A
NOBLETON SALES METER STATION	N/A	N/A
BATHURST GATE SALES	N/A	N/A
RICHMOND HILL SALES METER STATION	N/A	N/A
VICTORIA SQUARE SALES METER	N/A	N/A
STATION		
VLV132	N/A	N/A
MARKHAM SALES METER STATION	N/A	N/A
SCHOMBERG SALES METER STATION	N/A	N/A



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#### References

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Contractor Orientation Training – External Link: <a href="http://tc-orientation.icomproductions.ca/">http://tc-orientation.icomproductions.ca/</a>

Date of Last Review	12/13/2023	Bob Bennett: Annual review completed; Stn 130 address added, Ministry of Enviro added, updated corridor schematics link. Christian Douville, contact updated.
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