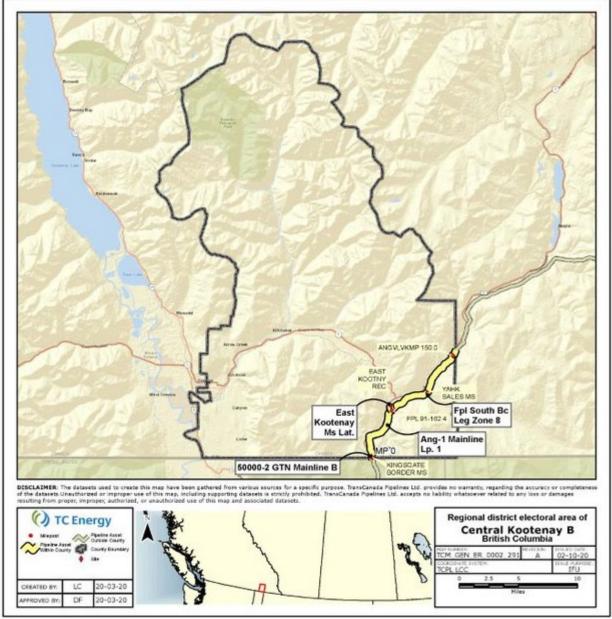


British Columbia

Tier 3 Emergency Response Plans for CER Regulated Assets



Jurisdiction	Central Kootenay B, BC (CAN)
TC Energy Assets Within Jurisdiction	Nova Gas Transmission Ltd. System (NGTL)
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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

1018797480

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
British Columbia Mainline Loop (Redacted - Criteria 2b	Natural	Redacted - Criteria	Redacted - Criteria
1980)	Gas	2b	2 c
British Columbia Mainline MLV 2B-1 (Redacted - Criteria 2b	Natural	Redacted - Criteria	Redacted - Criteria
1961)	Gas	2b	2 c
British Columbia Mainline MLV 2B-2 (Redacted - Criteria 2b	Natural	Redacted - Criteria	Redacted - Criteria
1961)	Gas	2b	2 c
East Kootenay Lateral (Redacted - Criteria 2b 1975)	Natural	Redacted - Criteria	Redacted - Criteria
	Gas	2b	2 c
East Kootenay Lateral Loop (Redacted - Criteria 2b 2000)	Natural	Redacted - Criteria	Redacted - Criteria
	Gas	2b	2 c
GTN A Line Kingsgate to MLV 3 (Redacted - Criteria 2b	Natural	Redacted - Criteria	Redacted - Criteria
1961)	Gas	2b	2 c
GTN B Line Kingsgate to MLV 3 (Redacted - Criteria 2b	Natural	Redacted - Criteria	Redacted - Criteria
1994)	Gas	2b	2 c

Above Ground Facilities

Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
ANGVLVKMP 150.0	N/A	Redacted - Criteria 2a	Redacted - Criteria 2a	Kitchener, BC
Creston Sales Tap	N/A	Redacted - Criteria 2a	Redacted - Criteria 2a	Kitchener, BC
East Kootny Del	002657	Redacted - Criteria 2a	Redacted - Criteria 2a	Kitchener, BC
East Kootny Rec	N/A	Redacted - Criteria 2a	Redacted - Criteria 2a	Kitchener, BC
FPL 91-162.4	010352-010896	Redacted - Criteria 2a	Redacted - Criteria 2a	Kitchener, BC
Kingsgate Border Meter Station	002597	Redacted - Criteria 2a	Redacted - Criteria 2a	Kitchener, BC
Yahk Sales Meter Station	002663	Redacted - Criteria 2a	Redacted - Criteria 2a	Kitchener, BC





	Hazard Identification	
Asset/System Name	Hazard Refer to Section 2 of the Emerge Management Corporate Progr Manual or applicable Tier 2 Emergency Response Plan	am Response Procedure Reference
Nova Gas Transmission Ltd. System (NGTL)	Gas Detected Inside or Nea Building Line Rupture, Fire, or Explos Sour Gas Detected at or Ne Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents (Bomb Threat/Suspicious M Response to Medical Emerger	ion 5.0 Plan Implementation ar ail)
Emergency Co	onsequence Assessment for	Pipeline Rupture
	Underground Assets	
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
British Columbia Mainline Loop (Redacted - Criteria 2b 1980)	650 (2200)	International Border: Canada/US
British Columbia Mainline MLV 2B-1 (Redacted - Criteria 2b 1961)	550 (1900)	None Identified
British Columbia Mainline MLV 2B-2 (Redacted - Criteria 2b 1961)	550 (1900)	International Border: Canada/US
East Kootenay Lateral (Redacted - Criteria 2b 1975)	200 (660)	None Identified
East Kootenay Lateral Loop (Redacted - Criteria 2b 2000)	200 (660)	None Identified
GTN A Line Kingsgate to MLV 3 (Redacted - Criteria 2b 1961)	550 (1900)	International Border: Canada/US
GTN B Line Kingsgate to MLV 3 (Redacted - Criteria 2b 1994)	650 (2200)	International Border: Canada/US



	Above Ground Facilities	
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
ANGVLVKMP 150.0	700 (2300)	None Identified
Creston Sales Tap	300 (1000)	None Identified
East Kootny Del	300 (1000)	None Identified
East Kootny Rec	300 (1000)	None Identified
FPL 91-162.4	300 (1000)	None Identified
Kingsgate Border Meter Station	700 (2300)	International Border: Canada/US
Yahk Sales Meter Station	700 (2300)	None Identified



Contact Information

Information listed in this section will be publicly available.

Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number	
Nova Gas Transmission Ltd. System (NGTL)	3 rd 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
Central Kootenay Fire	Fire Department	N/A	250-352-8198
Creston Emergency Management Agency	Emergency Management	N/A	250-428-0299
Creston Fire Rescue	Fire Department	N/A	250-428-4321
Creston Valley Hospital & Health Centre	Hospital	N/A	250-428-2286
Lister Ambulance Service	Emergency Medical Services	N/A	250-428-8999
Lister Fire Department	Fire Department	N/A	250-428-7777
Royal Canadian Mounted Police (Creston/Canyon/Lister)	Law Enforcement	N/A	250-428-9313
STARS Air Ambulance	Emergency Medical Services	N/A	888-888-4567
Yahk-Kingsgate Volunteer Fire Department	Fire Department	N/A	250-424-5525
	tunionis.		



Mutual Aid and Industry Partners			
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
BC Hydro	Utility Provider	N/A	888-769-3766
Fortis BC	Utility Provider	N/A	800-663-9911
CP Rail	Neighboring Industrial Operator	800-795-7851	250-344-3714
Canfor Industries	Neighboring Industrial Operator	N/A	250-529-7211
Fording Coal	Neighboring Industrial Operator	N/A	250-425-7375
Galloway Lumber	Neighboring Industrial Operator	N/A	250-489-8986

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
Director of Electoral Area B (Kingsgate)	Public Official	N/A	250-428-1993
Mayor - Creston	Public Official	N/A	250-428-6506
	tomothe		

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		
ANGVLVKMP 150.0	N/A	N/A		
Creston Sales Tap	N/A	N/A		
East Kootny Del	Area immediately outside the main gate or walking gate of the meter station	N/A		
East Kootny Rec	Area immediately outside the main gate or walking gate of the meter station	N/A		
FPL 91-162.4		N/A		
Kingsgate Border Meter Station	Immediately outside the main gate or walking gate of the meter station	N/A		
Yahk 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

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: http://infocus.transcanada.com/dept/cmgo/corridor-schematics

References

Canada Gas Operations Emergency Response Plan (printing not required)

Date of Last	10/7/2021	Annual review; added Central Kootenay FD.
Review	10/7/2021	Annual review; added Central Rootenay FD.



Jurisdiction	East Kootenay A, BC (CAN)
TC Energy Assets Within Jurisdiction	Nova Gas Transmission Ltd. System (NGTL)
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DESCLAIMER: The datasets use of the datasets. Unsubhorized or	Be Mil Leach (Nps 42 2002) Fpl South Be leg Zone 8 Ang-1 Mainline Ip, 1 St create this may have been gathered from various sources for a specific purpose. TransCanada Pagilinea Lit. granules no warrants, regarding the accuracy or completeness empregare use of the range, including supporting debases in a stocky profibilities. TransCanada Pagilinea Lit. granules no warrants, regarding the accuracy or completeness empregare use of the range, including supporting debases in a stocky profibilities. TransCanada Pagilinea Lit. granules no warrants, regarding the accuracy or completeness empregare use of the range, including supporting debases in a stocky profibilities. TransCanada Pagilinea Lit. granules no warrants, regarding the accuracy or completeness empregare use of the range, including supporting debases in a stocky profibilities.
TC Energy Messes Messes Peeble Asid CREATED BY. LC 20-	Regional district electoral area of East Kootenay A

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 1018797486

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
British Columbia Mainline MLV 1-1A	Natural	Redacted -	Redacted - Criteria 2c
(Redacted - Criteria 2b 1961)	Gas	Criteria 2b	
British Columbia Mainline Loop	Natural	Redacted -	Redacted - Criteria 2c
(Redacted - Criteria 2b 1980)	Gas	Criteria 2b	
British Columbia Mainline Loop Leach Creek Section	Natural	Redacted -	Redacted - Criteria 2c
Redacted - Criteria 2b (2002)	Gas	Criteria 2b	
British Columbia Mainline MLV 1-1	Natural	Redacted -	Redacted - Criteria 2c
(Redacted - Criteria 2b 1961)	Gas	Criteria 2b	
British Columbia Mainline MLV 1-2	Natural	Redacted -	Redacted - Criteria 2c
(Redacted - Criteria 2b 1961)	Gas	Criteria 2b	
Byron Creek Lateral	Natural	Redacted -	Redacted - Criteria 2c
(Redacted - Criteria 2b)	Gas	Criteria 2b	

Above Ground Facilities

Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
ANGVLVKMP 024.4	N/A	Redacted - Criteria	Redacted - Criteria 2a	Fernie, BC
		2 a		
Byron Creek	002648	Redacted - Criteria	Redacted - Criteria 2a	Sparwood, BC
Sales Meter Station		2 a		
FPL 91-015.3	N/A	Redacted - Criteria	Redacted - Criteria 2a	Sparwood, BC
		2 a		
Sparwood	002662	Redacted - Criteria	Redacted - Criteria 2a	Sparwood, BC
Sales Meter Station		2 a		



	Hazard Identification		
Asset/System Name	Hazard Refer to Section 2 of the Emerge Management Corporate Progra Manual or applicable Tier 2 Emergency Response Plan		
Nova Gas Transmission Ltd. System (NGTL)	Emergency Response Plan 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)		
Emergency C	Response to Medical Emerger		
Lineigency C	Underground Assets	The market	
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)	
British Columbia Mainline MLV 1-1A (Redacted - Criteria 2b 1961)	550 (1900)	None Identified	
British Columbia Mainline Loop (Redacted - Criteria 2b 1980)	650 (2200)	None Identified	
British Columbia Mainline Loop Leach Creek Section Redacted - Criteria 2b (2002)	800 (2700)	None Identified	
British Columbia Mainline MLV 1-1 (Redacted - Criteria 2b 1961)	550 (1900)	None Identified	
British Columbia Mainline MLV 1-2 (Redacted - Criteria 2b 1961)	550 (1900)	None Identified	
Byron Creek Lateral (Redacted - Criteria 2b)	N/A	None Identified	
•	N/A Above Ground Facilities	None Identified	
•	·	None Identified Potential Receptors (distance, direction)	
(Redacted - Criteria 2b) Site Name (System) ANGVLVKMP 024.4	Above Ground Facilities Protective Action Distance, m (ft) 700 (2300)	Potential Receptors (distance, direction) None Identified	
(Redacted - Criteria 2b) Site Name (System) ANGVLVKMP 024.4 Byron Creek Sales Meter Station	Above Ground Facilities Protective Action Distance, m (ft) 700 (2300) N/A	Potential Receptors (distance, direction) None Identified None Identified	
(Redacted - Criteria 2b) Site Name (System) ANGVLVKMP 024.4	Above Ground Facilities Protective Action Distance, m (ft) 700 (2300)	Potential Receptors (distance, direction) None Identified	



Contact Information Information listed in this section will be publicly available.			
Internal – TC Emergency Line			
Asset/Pipeline System Emergency Line Telephone Number			
Nova Gas Transmission Ltd. System (NGTL)	3 rd 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
Baynes Lake Fire Department	Fire Department	N/A	250-529-7451
Cranbrook Fire	Fire Department	N/A	250-426-2325
East Kootenay Fire	Fire Department	N/A	250-421-1995
Elk Valley Hospital	Hospital	N/A	250-423-4453
Fernie Fire Hall	Fire Department	N/A	250-423-4226
Royal Canadian Mounted Police – Fernie	Law Enforcement	N/A	250-423-4404
Royal Canadian Mounted Police - Sparwood	Law Enforcement	N/A	250-425-6233
Sparwood Fire	Fire Department	N/A	250-425-0558
STARS Air Ambulance Emergency Medical Services		N/A	888-888-4567
	lancation .		

Mutual Aid and Industry Partners

Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone
Canfor Industries	Other	N/A	250-529-7211

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

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	
ANGVLVKMP 024.4	N/A	N/A	
Byron Creek Sales Meter Station	N/A	N/A	
FPL 91-015.3	N/A	N/A	
Sparwood 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

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: http://infocus.transcanada.com/dept/cmgo/corridor-schematics

References

Canada Gas Operations Emergency Response Plan (printing not required)

Date of Last Review	10/7/2021	Annual review; added Cranbook, Sparwood and East Kootenay FDs.
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Jurisdiction	East Kootenay B, BC (CAN)		
TC Energy Assets Within Jurisdiction	Nova Gas Transmission Ltd. System (NGTL)		
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	Asset Courts B British Columbia		

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	1018797487	

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
ANG Mainline Loop 1 MLV 1-1 Elk River (Redacted - Criteria 2b 1980)	Natural Gas	Redacted - Criteria 2b	Redacted - Criteria 2c
British Columbia Mainline Loop Redacted - Criteria 2b 1980)	Natural Gas	Redacted - Criteria 2b	Redacted - Criteria 2c
British Columbia Mainline Loop Tepee Creek Section (Redacted - Criteria 2b 2002)	Natural Gas	Redacted - Criteria 2b	Redacted - Criteria 2c
British Columbia Mainline MLV 1-2 (<mark>Redacted - Criteria 2b</mark> 1961)	Natural Gas	Redacted - Criteria 2b	Redacted - Criteria 2c
British Columbia Mainline MLV 1-3 (Redacted - Criteria 2b 1961)	Natural Gas	Redacted - Criteria 2b	Redacted - Criteria 2c
British Columbia Mainline MLV 1-4 (<mark>Redacted - Criteria 2b</mark> 1961)	Natural Gas	Redacted - Criteria 2b	Redacted - Criteria 2c
British Columbia Mainline MLV 2A-0 (Redacted - Criteria 2b 1961)	Natural Gas	Redacted - Criteria 2b	Redacted - Criteria 2c
British Columbia Mainline MLV 2A-1 (Redacted - Criteria 2b 1961)	Natural Gas	Redacted - Criteria 2b	Redacted - Criteria 2c



Above Ground Facilities				
Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
ANGVLVKMP 052.9	N/A	Redacted - Criteria 2a	Redacted - Criteria 2a	Fernie, BC
ANGVLVKMP 068.6	N/A	Redacted - Criteria 2a	Redacted - Criteria 2a	Fernie, BC
ANGVLVKMP 069.4	N/A	Redacted - Criteria 2a	Redacted - Criteria 2a	Fernie, BC
ANGVLVKMP 084.7	N/A	Redacted - Criteria 2a	Redacted - Criteria 2a	Fernie, BC
ANGVLVKMP 099.3	N/A	Redacted - Criteria 2a	Redacted - Criteria 2a	Cranbrook, BC
Cranbrook Sales	002649	Redacted - Criteria 2a	Redacted - Criteria 2a	Cranbrook, BC
Elko #2A	002658	Redacted - Criteria 2a	Redacted - Criteria 2a	Fernie, BC
Elko Sales Meter Station	002659	Redacted - Criteria 2a	Redacted - Criteria 2a	Fernie, BC
Fernie Sales Meter Station	002660	Redacted - Criteria 2a	Redacted - Criteria 2a	Fernie, BC
FHVLVKMP 052.9	010352	Redacted - Criteria 2a	Redacted - Criteria 2a	Fernie, BC
FPL 91-089.6	N/A	Redacted - Criteria 2a	Redacted - Criteria 2a	Fernie, BC
FPL 91-114.0	N/A	Redacted - Criteria 2a	Redacted - Criteria 2a	Cranbrook, BC
Galloway Sales	002661	Redacted - Criteria 2a	Redacted - Criteria 2a	Fernie, BC



	Hazard Identification				
Asset/System Name	Hazard Refer to Section 2 of the Emerge Management Corporate Progro Manual or applicable Tier 2 Emergency Response Plan				
Nova Gas Transmission Ltd. System (NGTL)	Gas Detected Inside or Near Building Line Rupture, Fire, or Explosi Sour Gas Detected at or Near Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents (Bomb Threat/Suspicious Markesponse to Medical Emerger)	Emergency Response Plan (CDN) 5.0 Plan Implementation ar ail)			
Emergency Consequence Assessment for Pipeline Rupture					
	Underground Assets				
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)			
ANG Mainline Loop 1 MLV 1-1 Elk River	550 (1900)	None Identified			
(Redacted - Criteria 2b 1980)	, , , , ,	None Identified			
(Redacted - Criteria 2b 1980) British Columbia Mainline Loop (Redacted - Criteria 2b 1980)	650 (2200)	None Identified None Identified			
British Columbia Mainline Loop (Redacted - Criteria 2b 1980) British Columbia Mainline Loop Tepee Creek Section	` ,				
British Columbia Mainline Loop (Redacted - Criteria 2b 1980) British Columbia Mainline Loop Tepee	650 (2200)	None Identified			
British Columbia Mainline Loop (Redacted - Criteria 2b 1980) British Columbia Mainline Loop Tepee Creek Section (Redacted - Criteria 2b 2002) British Columbia Mainline MLV 1-2	650 (2200) 800 (2700)	None Identified None Identified			
British Columbia Mainline Loop (Redacted - Criteria 2b 1980) British Columbia Mainline Loop Tepee Creek Section (Redacted - Criteria 2b 2002) British Columbia Mainline MLV 1-2 (Redacted - Criteria 2b 1961) British Columbia Mainline MLV 1-3	650 (2200) 800 (2700) 550 (1900)	None Identified None Identified None Identified			
British Columbia Mainline Loop (Redacted - Criteria 2b 1980) British Columbia Mainline Loop Tepee Creek Section (Redacted - Criteria 2b 2002) British Columbia Mainline MLV 1-2 (Redacted - Criteria 2b 1961) British Columbia Mainline MLV 1-3 (Redacted - Criteria 2b 1961) British Columbia Mainline MLV 1-4	650 (2200) 800 (2700) 550 (1900) 550 (1900)	None Identified None Identified None Identified None Identified			



Above Ground Facilities				
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)		
ANGVLVKMP 052.9	700 (2300)	None Identified		
ANGVLVKMP 068.6	700 (2300)	None Identified		
ANGVLVKMP 069.4	700 (2300)	None Identified		
ANGVLVKMP 084.7	700 (2300)	None Identified		
ANGVLVKMP 099.3	850 (2800)	None Identified		
Cranbrook Sales	700 (2300)	None Identified		
Elko #2A	700 (2300)	None Identified		
Elko Sales Meter Station	700 (2300)	None Identified		
Fernie Sales Meter Station	850 (2800)	None Identified		
FHVLVKMP 052.9	850 (2800)	None Identified		
FPL 91-089.6	700 (2300)	None Identified		
FPL 91-114.0	700 (2300)	None Identified		
Galloway Sales	850 (2800)	None Identified		



Contact Information

Information listed in this section will be publicly available.

Internal – TC Emergency Line

e				
Asset/Pipeline System	Emergency Line	Telephone Number		
Nova Gas Transmission Ltd. System (NGTL)	3 rd 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	
City of Fernie Police Department	Law Enforcement	N/A	250-423-4404	
Elk Valley & South Country Fire Chief	Fire Department	N/A	250-919-4395	
Elk Valley Hospital	Hospital	N/A	250-423-4453	
Fernie Fire Hall	Fire Department	N/A	250-423-4226	
Royal Canadian Mounted Police – Sparwood	Law Enforcement	N/A	250-425-6233	
Sparwood Fire Department	Fire Department	N/A	250-425-6271	
STARS Air Ambulance	Emergency Medical Services	N/A	888-888-4567	



Mutual Aid and Industry Partners					
Company Name Company Type 24 Hour Telephone Non-Emergency Telephone					
Fortis BC, Inc. Customer N/A 800-663					

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 - Fernie	Public Official	N/A	250-423-2233
Regional District of East Kootenay	Public Official	N/A	250-489-2791

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		
ANGVLVKMP 052.9	N/A	N/A		
ANGVLVKMP 068.6	N/A	N/A		
ANGVLVKMP 069.4	N/A	N/A		
ANGVLVKMP 084.7	N/A	N/A		
ANGVLVKMP 099.3	N/A	N/A		
Cranbrook Sales	N/A	N/A		
Elko #2A	Southwest side of the station yard at the main gate	N/A		
Elko Sales Meter Station	N/A	N/A		
Fernie Sales Meter Station	N/A	N/A		
FHVLVKMP 052.9	N/A	N/A		
FPL 91-089.6	N/A	N/A		
FPL 91-114.0	N/A	N/A		
Galloway Sales	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

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: http://infocus.transcanada.com/dept/cmgo/corridor-schematics

References

Canada Gas Operations Emergency Response Plan (printing not required)

Date of Last	10/7/2021	Annual review- no changes made.
Review		



Jurisdiction	East Kootenay C, BC (CAN)			
TC Energy Assets Within Jurisdiction				
	Мар			
of the datasets. Unauthorized or	Fig. South Bc Leg Zone 8 Ang-1 Mainline Lp. 1 LEANANA ON TEX STATES For survey of confidences refreshed to any larger of confidences are represented in the large, including special and special a			
TC Energy Meagant Pleate Asset CREATED BY: LC 20	Regional district electoral area of East Kootenay C British Columbia			

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



Plan Distribution			
FileNet ItemID	1018797488		

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
British Columbia Mainline Loop (Redacted - Criteria 2b	Natural	Redacted - Criteria	Redacted - Criteria
1980)	Gas	2b	2 c
British Columbia Mainline MLV 2A-1 (NPS 36 1961)	Natural	Redacted - Criteria	Redacted - Criteria
	Gas	2 b	2 c
British Columbia Mainline MLV 2B-0 (NPS 36 1961)	Natural	Redacted - Criteria	Redacted - Criteria
	Gas	2b	2 c
British Columbia Mainline MLV 2B-1 (NPS 36 1961)	Natural	Redacted - Criteria	Redacted - Criteria
	Gas	2 b	2 c

Above Ground Facilities

Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
FPL 91-121.9	N/A	Redacted - Criteria	Redacted - Criteria	Cranbrook, BC
		2 a	2 a	
FPL 91-144.0	N/A	Redacted - Criteria	Redacted - Criteria	Kitchener, BC
		2 a	2 a	
Moyie #2B	002352	Redacted - Criteria	Redacted - Criteria	Cranbrook, BC
		2 a	2 a	



	Hazard Identification				
Asset/System Name	Hazard Refer to Section 2 of the Emerge Management Corporate Progro Manual or applicable Tier 2 Emergency Response Plan				
Nova Gas Transmission Ltd. System (NGTL)	Gas Detected Inside or Near Building Line Rupture, Fire, or Explosion Sour Gas Detected at or New Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents (Bomb Threat/Suspicious Markesponse to Medical Emerger)	ion 5.0 Plan Implementation ar ail)			
Emergency Consequence Assessment for Pipeline Rupture					
	Underground Assets				
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)			
British Columbia Mainline Loop (Redacted - Criteria 2b 1980)	650 (2200)	None Identified			
British Columbia Mainline MLV 2A-1 (Redacted - Criteria 2b 1961)	550 (1900)	None Identified			
British Columbia Mainline MLV 2B-0 (Redacted - Criteria 2b 1961)	550 (1900)	None Identified			
British Columbia Mainline MLV 2B-1 (Redacted - Criteria 2b 1961)	550 (1900)	None Identified			
Above Ground Facilities					
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)			
FPL 91-121.9	700 (2300)	None Identified			
	700 (2200)	None Identified			
FPL 91-144.0 Moyie #2B	700 (2300) 700 (2300)	None Identified None Identified			



Contact Information

Information listed in this section will be publicly available.

Internal – TC Emergency Line

e ze.genet ze				
Asset/Pipeline System	Emergency Line	Telephone Number		
Nova Gas Transmission Ltd. System (NGTL)	3 rd 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
City of Cranbrook Fire & Emergency Services	Fire Department	N/A	250-426-2325
East Kootenay Regional Hospital	Hospital	N/A	250-426-5281
Royal Canadian Mounted Police – City of Cranbrook	Law Enforcement	N/A	250-489-3471
STARS Air Ambulance	Emergency Medical Services	N/A	888-888-4567



Mutual Aid and Industry Partners						
Company Name Company Type 24 Hour Telephone Non-Emergency Telephone						
Fortis BC, Inc.	Customer	N/A	800-663-9911			
Other Stakeholders Do not include State / Provincial or Federal Regulators: State / Provincial and Federal Agency contact information is included in the						

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 - Cranbrook	Public Official	N/A	250-489-0200
Regional District of East Kootenay	Public Official	N/A	250-489-2791
	lan-sala.		

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	
FPL 91-121.9	N/A	N/A	
FPL 91-144.0	N/A	N/A	
Moyie #2B	Southwest side of the station yard at the main gate	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

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: http://infocus.transcanada.com/dept/cmgo/corridor-schematics

References

Canada Gas Operations Emergency Response Plan (printing not required)

Date of Last	10/7/2021	Annual ravious no changes made
Review	10/7/2021	Annual review- no changes made.



Jurisdiction	Peace River B, BC (CAN)
C Energy Assets Ithin Jurisdiction	Nova Gas Transmission Ltd. System (NGTL)
	Мар
DISCLAIMER: The datasets of the datasets. Unauthorized	North Montney Mainline (NPS 42 2017) Altiken Creek Section NMM90-0-BV NORES REC. MS OLD ALARKAREC MS OLD ALARKAREC MS ALTARES REC. MS ALTARES REC. MS ALTARES REC. MS ALTARES SOUTH REC. MS ALTARES SO
TC Energy Misport Within County	Regional District Electoral Area of Peace River B British Columbia MAP NUMBER: TCPL Lambert Conformal Conic IFU 155UED DATE: TCPL LAMBERT CONIC IFU 155UED D

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	1017357583		

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
North Montney Mainline (Redacted -	Natural Gas	Redacted - Criteria	Redacted - Criteria 2c
Criteria 2b 2017) Aitken Creek Section		2 b	
North Montney Mainline (Redacted -	Natural Gas	Redacted - Criteria	Redacted - Criteria 2c
Criteria 2b 2017) Kahta Section		2b	

Above Ground Facilities

Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
Aitken Creek Interconnect		Redacted - Criteria 2a	Redacted - Criteria	
Meter Station	018266		2 a	Fort St John, BC
Aitken Creek South Receipt		Redacted - Criteria 2a	Redacted - Criteria	
Meter Station	074283		2 a	
Aitken Creek West No. 2		Redacted - Criteria 2a	Redacted - Criteria	
Receipt Meter Station	074284		2 a	Fort St John, BC
		Redacted - Criteria 2a	Redacted - Criteria	Fort St John, BC
Altares Receipt Meter Station	018132		2 a	
Altares South Receipt Meter		Redacted - Criteria 2a	Redacted - Criteria	Fort St John, BC
Station	074279		2 a	
Blair Creek Receipt Meter		Redacted - Criteria 2a	Redacted - Criteria	Fort St John, BC
Station	018276		2 a	
Gundy Receipt Meter Station	016381	Redacted - Criteria 2a	Redacted - Criteria	Fort St John, BC
			2 a	
Gundy West Receipt Meter	074280	Redacted - Criteria 2a	Redacted - Criteria	Fort St John, BC
Station			2 a	
Kobes Receipt Meter Station	018169	Redacted - Criteria 2a	Redacted - Criteria	Fort St John, BC
			2 a	
Mackie Creek North Receipt	074278	Redacted - Criteria 2a	Redacted - Criteria	Fort St John, BC
Meter Station			2 a	
Old Alaska Receipt Meter	N/A	Redacted - Criteria 2a	Redacted - Criteria	Fort St John, BC
Station			2 a	
Townsend 1 & 2 Receipt Meter	018305	Redacted - Criteria 2a	Redacted - Criteria	Fort St John, BC
Stations			2 a	





	Hazard Identification		
Asset/System Name	Hazard Refer to Section 2 of the Emergo Management Corporate Progr Manual or applicable Tier 2 Emergency Response Plan	Response Procedure Reference	
Nova Gas Transmission Ltd. System (NGTL)	Gas Detected Inside or Nea Building Line Rupture, Fire, or Explos Sour Gas Detected at or Ne Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents (Bomb Threat/Suspicious M Response to Medical Emergencies	Emergency Response Plan (CDN) 5.0 Plan Implementation	
Emergency Co	nsequence Assessment for	Pipeline Rupture	
	Underground Assets		
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction	
North Montney Mainline (Redacted - Criteria 2b 2017) Aitken Creek Section	600 (2000)	None Identified	
North Montney Mainline (Redacted - Criteria 2b 2017) Kahta Section	600 (2000)	None Identified	



	Above Ground Facilities	
Site Name	Protective Action Distance,	Potential Receptors (distance, direction)
(System)	m (ft)	Potential Receptors (distance, direction)
Aitken Creek Interconnect Meter Station	850 (2800)	None Identified
Aitken Creek South Receipt Meter	850 (2800)	None Identified
Station		
Aitken Creek West No. 2 Receipt Meter	850 (2800)	None Identified
Station		
Altares Receipt Meter Station	850 (2800)	None Identified
Altares South Receipt Meter Station	850 (2800)	None Identified
Blair Creek Receipt Meter Station	850 (2800)	None Identified
Gundy Receipt Meter Station	850 (2800)	None Identified
Gundy West Receipt Meter Station	850 (2800)	None Identified
Kobes Receipt Meter Station	600 (2000)	None Identified
Mackie Creek North Receipt Meter	850 (2800)	None Identified
Station		
Old Alaska Receipt Meter Station	850 (2800)	None Identified
Townsend Receipt Meter Station	850 (2800)	None Identified



Contact Information Information listed in this section will be publicly available.					
		Internal – TC E	mergency Line		
Asset/Pipeline Syste	m	Emerge	ncy Line		Telephone Number
Nova Gas Transmission Ltd. (NGTL)	System	3 rd Party (Surecal transferred to Ca	l – Calgary), then nada Gas Control		1-888-982-7222
			rol Centers, and Subject d call the Control Cente		operts are listed in the attached n an emergency.
		Exte	ernal		
		Emergeno	y Services		
Agency Name	A	gency Type	24 Hour Teleph	none	Non-Emergency Telephone
		Mutual Aid and I	ndustry Partners		
Company Name	Co	mpany Type	24 Hour Teleph	none	Non-Emergency Telephone
Do not include State/Provincia		Regulators; State/Pro	ers & Stakeholders vincial and Federal Ag rgency Response Plan.	ency conta	ct information is included in the
Organization Name	Orga	nization Type 24 Hour Telephone		Non-Emergency Telephone	
Peace River Municipal Contact (Dawson Creek)	Pı	ıblic Official	N/A		250-784-3200
Davidant/Land		:	databasa I		:- f
e e e e e e e e e e e e e e e e e e e	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		
Aitken Creek Interconnect Meter Station	N/A	N/A		
Aitken Creek South Receipt Meter Station	N/A	N/A		
Aitken Creek West No. 2 Receipt Meter Station	N/A	N/A		
Altares Receipt Meter Station	N/A	N/A		
Altares South Receipt Meter Station	N/A	N/A		
Blair Creek Receipt Meter Station	N/A	N/A		
Gundy Receipt Meter Station	N/A	N/A		
Gundy West Receipt Meter Station	N/A	N/A		
Kobes Receipt Meter Station	N/A	N/A		
Mackie Creek North Receipt Meter Station	N/A	N/A		
Old Alaska Receipt Meter Station	N/A	N/A		
Townsend Receipt 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

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: http://infocus.transcanada.com/dept/cmgo/corridor-schematics

References

Canadian Gas Operations Emergency Response Plan (CAN) (1018079073)

Date of Last	10/22/2021	Annual review; added Kobes Receipt Meter Station to Above Ground Assets.
Review	10/22/2021	Annual review, added Robes Receipt Meter Station to Above Ground Assets.



Jurisdiction	Peace River D, BC (CAN)
Energy Assets thin Jurisdiction	Nova Gas Transmission Ltd. System (NGTL)
	Мар
Prince Ge	Towerbirch Mainline (Nps 39) Tower Lake Section Groundbirch Mainline (Nps 36 2010) Mainline Lp. (Nps 36) Mys 36) France Create this may have been gathered from various sources for a specific purgone. TransCaneda Popiline Ltd. provides no marriety, regarding the accuracy or completeness.
TC Energy Mayer Parks Asset Parks Courty Take	Annel Pentile Columbia
CREATED BY: LC 20-	0 5 10 20 30 40 Hiles

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.



	trib	

FileNet ItemID

1018792607

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
Groundbirch Mainline (Redacted - Criteria 2b 2010)	Natural Gas	Redacted - Criteria 2b	Redacted - Criteria 2c
Groundbirch Mainline Loop (Redacted - Criteria 2b 2017) AB Section	Natural Gas	Redacted - Criteria 2b	Redacted - Criteria 2c
Groundbirch Mainline Loop (Redacted - Criteria 2b	Natural Gas	Redacted -	Redacted - Criteria
2017) BC Section		Criteria 2b	2 c
Towerbirch Mainline (Redacted - Criteria 2b 2017)	Natural Gas	Redacted -	Redacted - Criteria
Tower Lake Section		Criteria 2b	2 c

Above Ground Facilities

Site Name (System)	FLOC	911 Address <i>or</i> Legal Latitude, Longitude Nearest Co		Nearest Community
Dawson Creek East Receipt	018491	Redacted - Criteria	Redacted - Criteria	Dawson Creek, BC
Meter Station		2 a	2 a	
Dawson Creek North Receipt	018492	Redacted - Criteria	Redacted - Criteria	Dawson Creek, BC
Meter Station		2 a	2 a	
Dawson Creek Receipt	016449	Redacted - Criteria	Redacted - Criteria	Dawson Creek, BC
Meter Station		2 a	2 a	
GBR20	011213	Redacted - Criteria	Redacted - Criteria	Dawson Creek, BC
		2 a	2 a	
Groundbirch Compressor	018331	Redacted - Criteria	Redacted - Criteria	Dawson Creek, BC
Station		2 a	2 a	
Tower Lake Receipt	018498	Redacted - Criteria	Redacted - Criteria	Fort St John, BC
Meter Station		2 a	2 a	
Tremblay No. 2 Receipt	004456	Redacted - Criteria	Redacted - Criteria	Dawson Creek, BC
Meter Station		2 a	2 a	
Tremblay No. 3 Receipt	004499	Redacted - Criteria	Redacted - Criteria	Dawson Creek, BC
Meter Station		2 a	2 a	
Tremblay Receipt	004455	Redacted - Criteria	Redacted - Criteria	Dawson Creek, BC
Meter Station		2 a	2 a	





	Hazard Identification	
Asset/System Name	Hazard Refer to Section 2 of the Emerge Management Corporate Progr Manual or applicable Tier 2 Emergency Response Plan	
Nova Gas Transmission Ltd. System (NGTL)	Gas Detected Inside or Nea Building Line Rupture, Fire, or Explos Sour Gas Detected at or Ne Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents (Bomb Threat/Suspicious Maresponse to Medical Emerger	Emergency Response Plan (CDN) 5.0 Plan Implementation ar ail)
Emergency Co	onsequence Assessment for I	Pipeline Rupture
	Underground Assets	
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Groundbirch Mainline (Redacted - Criteria 2b 2010)	600 (2000)	None Identified
Groundbirch Mainline Loop (Redacted - Criteria 2b 2017) AB Section	600 (2000)	None Identified
Groundbirch Mainline Loop (Redacted - Criteria 2b 2017) BC Section	600 (2000)	None Identified
Towerbirch Mainline (Redacted - Criteria 2b 2017) Tower Lake Section	500 (17000	None Identified



Above Ground Facilities					
Site Name	Protective Action Distance,	Potential Receptors (distance, direction)			
(System)	m (ft)	Totelitian receptors (distance, direction)			
Dawson Creek East Receipt	850 (2800)	None Identified			
Meter Station					
Dawson Creek North Receipt	750 (2500)	None Identified			
Meter Station					
Dawson Creek Receipt	750 (2500)	None Identified			
Meter Station					
GBR20	850 (2800)	None Identified			
Groundbirch Compressor Station	850 (2800)	None Identified			
Tower Lake Receipt Meter Station	750 (2500)	None Identified			
Tremblay No. 2 Receipt Meter Station	850 (2800)	None Identified			
Tremblay No. 3 Receipt Meter Station	850 (2800)	None Identified			
Temblay Receipt Meter Station	850 (2800)	None Identified			



Contact Information Information listed in this section will be publicly available.					
Internal – TC Emergency Line					
Asset/Pipeline Syste	Asset/Pipeline System Emergency Line Telephone Number				
Nova Gas Transmission Ltd. (NGTL)	System	3 rd Party (Surecal transferred to Ca	l – Calgary), then nada Gas Control	1-888-982-7222	
	•	·	rol Centers, and Subject d call the Control Cente		xperts are listed in the attached n an emergency.
		Exte	ernal		
		Emergenc	y Services		
Agency Name	A	gency Type	24 Hour Telepl	hone	Non-Emergency Telephone
Charlie Lake Fire Department	Fire	Department	N/A		250-785-1424
		Mutual Aid and I	ndustry Partners		
Company Name	Co	mpany Type	24 Hour Telepl	hone	Non-Emergency Telephone

Do not include State/Provincia	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	Orga	nization Type 24 Hour Telephone		Non-Emergency Telephone	
Peace River Municipal Contact (Dawson Creek)	Pu	ublic Official	N/A		250-784-3200
Resident/Landowner.contactio	nformation	is stored in a secured	datahase In an emerc	nency this	information will be accessed by
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			
Dawson Creek East Receipt Meter Station	N/A	N/A			
Dawson Creek North Receipt Meter Station	N/A	N/A			
Dawson Creek Receipt Meter Station	N/A	N/A			
GBR20	N/A	N/A			
Groundbirch Compressor Station	N/A	N/A			
Tower Lake Receipt Meter Station	N/A	N/A			
Tremblay No. 2 Receipt Meter Station	N/A	N/A			
Tremblay No. 3 Receipt Meter Station	N/A	N/A			
Temblay Receipt 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

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

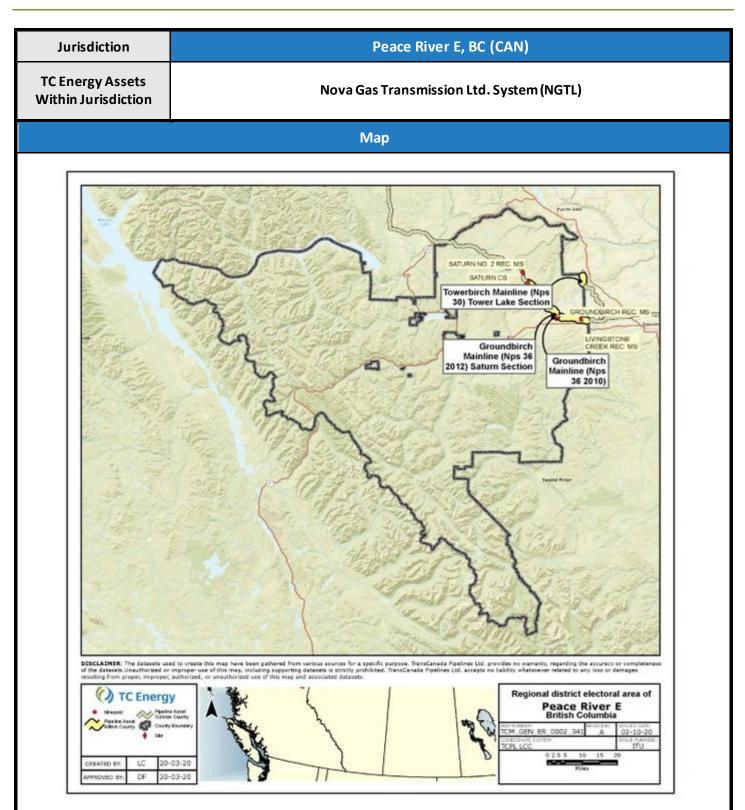
CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics

References

Canadian Gas Operations Emergency Response Plan (CAN) (1018079073)

Date of Last Review	10/22/2021	Annual review; no changes.





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		
FileNe	t ItemID		10187	92608
The official version of this plan is accessible through FileNet. Offline versions Response Plan Development and Mainten				vith the Tier 3 Emergency
TC	Energy As	sets Within Jurisdiction	, Detailed List	
		Underground Assets		
Pipeline System		Product	Pipe Diameter	МАОР
Groundbirch Mainline (Redacted 2b 2010)	d - Criteria	Natural Gas	Redacted - Criteria 2b	Redacted - Criteria 2c
Groundbirch Mainline (Redacted 2b 2012) Saturn Section	d - Criteria	Natural Gas	Redacted - Criteria 2b	Redacted - Criteria 2c
North Montney Mainline (Red Criteria 2b 2017) Aitken Creek		Natural Gas	Redacted - Criteria 2b	Redacted - Criteria 2c
Towerbirch Mainline (Redacted - 2017) Tower Lake Section	Criteria 2b	Natural Gas	Redacted - Criteria 2b	Redacted - Criteria 2c
		Above Ground Facilities		
Site Name (System)	FLOC	911 Address <i>or</i> Legal Land Description	Latitude, Longitude	Nearest Community
Groundbirch East Receipt Meter Station	004671	Redacted - Criteria 2a	Redacted - Criteria 2a	Dawson Creek, BC
Groundbirch Receipt Meter Station	004454	Redacted - Criteria 2a	Redacted - Criteria 2a	Dawson Creek, BC
Livingstone Creek No. 2 Receipt Meter Station	018237	Redacted - Criteria 2a	Redacted - Criteria 2a	Dawson Creek, BC
Livingstone Creek Receipt Meter Station	018164	Redacted - Criteria 2a	Redacted - Criteria 2a	Dawson Creek, BC
Saturn Compressor Station	018342	Redacted - Criteria 2a	Redacted - Criteria 2a	Fort St John, BC
Saturn Receipt Meter Station	004548	Redacted - Criteria 2a	Redacted - Criteria 2a	Fort St John, BC
Saturn No. 2 Receipt	018533	Redacted - Criteria 2a	Redacted - Criteria	Fort St John, BC

Meter Station



	Hazard Identification	
Asset/System Name	Hazard Refer to Section 2 of the Emerge Management Corporate Progr Manual or applicable Tier 2 Emergency Response Plan	Response Procedure Reference
Nova Gas Transmission Ltd. System (NGTL)	Gas Detected Inside or Nea Building Line Rupture, Fire, or Explos Sour Gas Detected at or Ne Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents (Bomb Threat/Suspicious M Response to Medical Emergencies	ra Canadian Gas Operations Emergency Response Plan (CDN) 5.0 Plan Implementation ear
Emergency Co	nsequence Assessment for I	Pipeline Rupture
	Underground Assets	
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
Groundbirch Mainline (Redacted -	600 (2000)	Nana Idantifiad
Criteria 2a 2010)		None Identified
Criteria 2a 2010) Groundbirch Mainline (Redacted - Criteria 2a 2012) Saturn Section	600 (2000)	None Identified
Groundbirch Mainline (Redacted - Criteria 2a 2012) Saturn Section North Montney Mainline (Redacted -	600 (2000) 600 (2000)	
Groundbirch Mainline (Redacted - Criteria 2a 2012) Saturn Section		None Identified
Groundbirch Mainline (Redacted - Criteria 2a 2012) Saturn Section North Montney Mainline (Redacted - Criteria 2a 2017) Aitken Creek Section Towerbirch Mainline (Redacted - Criteria 2a 2017)	600 (2000)	None Identified None Identified
Groundbirch Mainline (Redacted - Criteria 2a 2012) Saturn Section North Montney Mainline (Redacted - Criteria 2a 2017) Aitken Creek Section Towerbirch Mainline (Redacted - Criteria 2a 2017) Tower Lake Section Site Name (System)	600 (2000) 600 (2000) Above Ground Facilities Protective Action Distance, m (ft)	None Identified None Identified None Identified Potential Receptors (distance, direction)
Groundbirch Mainline (Redacted - Criteria 2a 2012) Saturn Section North Montney Mainline (Redacted - Criteria 2a 2017) Aitken Creek Section Towerbirch Mainline (Redacted - Criteria 2a 2017) Tower Lake Section Site Name (System) Groundbirch East Receipt Meter Station	600 (2000) 600 (2000) Above Ground Facilities Protective Action Distance, m (ft) 850 (2800)	None Identified None Identified None Identified Potential Receptors (distance, direction) None Identified
Groundbirch Mainline (Redacted - Criteria 2a 2012) Saturn Section North Montney Mainline (Redacted - Criteria 2a 2017) Aitken Creek Section Towerbirch Mainline (Redacted - Criteria 2a 2017) Tower Lake Section Site Name (System)	600 (2000) 600 (2000) Above Ground Facilities Protective Action Distance, m (ft)	None Identified None Identified None Identified Potential Receptors (distance, direction)
Groundbirch Mainline (Redacted - Criteria 2a 2012) Saturn Section North Montney Mainline (Redacted - Criteria 2a 2017) Aitken Creek Section Towerbirch Mainline (Redacted - Criteria 2a 2017) Tower Lake Section Site Name (System) Groundbirch East Receipt Meter Station Groundbirch Receipt Meter Station Livingstone Creek No. 2 Receipt	600 (2000) 600 (2000) Above Ground Facilities Protective Action Distance, m (ft) 850 (2800) 850 (2800)	None Identified None Identified None Identified Potential Receptors (distance, direction) None Identified None Identified



Saturn Receipt Meter Station	850 (2800)	None Identified
Saturn No. 2 Receipt Meter Station	850 (2800)	None Identified



	Inform		iformation tion will be publicly av	ailable.	
		Internal – TC E	mergency Line		
Asset/Pipeline Syste	m	Emerge	ncy Line		Telephone Number
Nova Gas Transmission Ltd. (NGTL)	System	3 rd Party (Surecal transferred to Ca	l – Calgary), then nada Gas Control		1-888-982-7222
	•		rol Centers, and Subject d call the Control Cente		xperts are listed in the attached n an emergency.
		Exte	ernal		
		Emergenc	y Services		
Agency Name	A	gency Type	24 Hour Telepl	none	Non-Emergency Telephone
Charlie Lake Fire Department	Fire	Department	N/A		250-785-1424
		Mutual Aid and I	ndustry Partners		
Company Name	Co	mpany Type	24 Hour Telepl	none	Non-Emergency Telephone
		· · · · · · · · · · · · · · · · · · ·			
Do not include State/Provincia		Regulators; State/Pro	keholders vincial and Federal Ag rgency Response Plan.	•	ect information is included in the
Organization Name	Orga	nization Type	24 Hour Telephone Non-Emergen		Non-Emergency Telephone
Peace River Municipal Contact (Dawson Creek)	Pu	ıblic Official	N/A		250-784-3200
			database. In an emerg ıh the Emergency Opeı		information will be accessed by ter(s).



Facility Evacuation					
Site Name (System)	Primary Muster Point	Secondary Muster Point			
Groundbirch East Receipt Meter Station	N/A	N/A			
Groundbirch Receipt Meter Station	N/A	N/A			
Livingstone Creek No. 2 Receipt Meter Station	N/A	N/A			
Livingstone Creek Receipt Meter Station	N/A	N/A			
Saturn Compressor Station	N/A	N/A			
Saturn Receipt Meter Station	N/A	N/A			
Saturn No. 2 Receipt 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

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: http://infocus.transcanada.com/dept/cmgo/corridor-schematics

References

Canadian Gas Operations Emergency Response Plan (CAN) (1018079073)

Date of Last	10/22/2021	Annual ravious no changes made
Review	10/22/2021	Annual review; no changes made.



Jurisdiction	Sparwood, BC (CAN)		
C Energy Assets ithin Jurisdiction	Nova Gas Transmission Ltd. System (NGTL)		
	Мар		
	CRONSNEST #1 CRONSNEST #1 South Bc Leg Zone 8 Fpi South Bc Leg Zone 8 For sasts this may have been gathered from various sources for a specific purpose. Transcensia Figures Ltd., provides no warranch, reparting the accuracy or complements		
of the debasets Unsutherized or resulting from proper, improper, improved	improper 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 municipality of Sparwood Pipelines Columbia.		

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.



Redacted - Criteria

2a

Plan Distribution							
FileNet ItemID			1018797532				
The official version of this plan		through FileNet. Offli Plan Development an				ce witi	h the Tier 3 Emergency
	TC Energ	y Assets Within Ju	urisdicti	ion, [Detailed List		
		Undergroui	nd Asset	ts			
Pipeline	System		Prod	uct	Pipe Diamete	er	MAOP
British Columbia Mainline L	oop (Redac	ted - Criteria 2b	Natu	ıral	Redacted - Crite	eria	Redacted - Criteria
19	80)		Ga	S	2b		2 c
British Columbia Mainline MI	LV 1-0 (Red a	acted - Criteria 2b	Natu	ıral	Redacted - Crite	eria	Redacted - Criteria
19	61)		Ga	S	2b		2 c
British Columbia Mainline MI	LV 1-1 (Red a	acted - Criteria 2b	Natu	ıral	Redacted - Crite	eria	Redacted - Criteria
1961)			Ga	S	2 b		2 c
	Above Ground Facilities						
Site Name (System)	FLOC	911 Address <i>or</i> Legal Latitude, Longitude Nearest Co			earest Community		

Redacted - Criteria 2a

Crowsnest No. 1

000001

Sparwood, BC



	Hazard Identification	
Asset/System Name	Hazard Refer to Section 2 of the Emerge Management Corporate Progr Manual or applicable Tier 2 Emergency Response Plan	am Response Procedure Reference
Nova Gas Transmission Ltd. System (NGTL)	Gas Detected Inside or Nea Building Line Rupture, Fire, or Explos Sour Gas Detected at or Ne Facility Flood Landslide/Rockslide Forest Fire Tornado/Thunderstorm Ice Storm/Blizzard Security Incidents (Bomb Threat/Suspicious M Response to Medical Emergencies	ion 5.0 Plan Implementation ar
Emergency Co	nsequence Assessment for I	Pipeline Rupture
	Underground Assets	
Asset/System Name	Emergency Planning Zone, m (ft)	Potential Receptors (distance, direction)
British Columbia Mainline Loop (Redacted - Criteria 2b 1980) British Columbia Mainline MLV 1-0	650 (2200) 500 91700)	Provincial Park: Crowsnest Provincial Park: Crowsnest
(Redacted - Criteria 2b 1961) British Columbia Mainline MLV 1-1 (Redacted - Criteria 2b 1961)	550 (1900)	None Identified
	Above Ground Facilities	
Site Name (System)	Protective Action Distance, m (ft)	Potential Receptors (distance, direction)
Crowsnest No. 1	700 (2300)	None Identified



Contact Information

Information listed in this section will be publicly available.

Internal – TC Emergency Line

Asset/Pipeline System	Emergency Line	Telephone Number			
Nova Gas Transmission Ltd. System (NGTL)	3 rd 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
Crowsnest Fire Department	Fire Department	N/A	403-562-8833
Crowsnest Pass Hospital	Hospital	N/A	403-562-2831
Sparwood Director of Fire Services	Fire Department	N/A	250-425-0558
Elk Valley Hospital	Hospital	N/A	250-423-4453
Royal Canadian Mounted Police - Crowsnest	Law Enforcement	N/A	403-562-2866
Royal Canadian Mounted Police – Sparwood	Law Enforcement	N/A	250-425-6233
Sparwood Fire Department	Fire Department	N/A	250-425-6271
STARS Air Ambulance	Emergency Medical Services	N/A	888-888-4567
	baseda		



Mutual Aid and Industry Partners				
Company Name	Company Type	24 Hour Telephone	Non-Emergency Telephone	
BC Hydro	Utility Provider	N/A	888-769-3766	
Canfor Industries	Neighboring Industrial Operator	N/A	250-529-7211	
CP Rail	Neighboring Industrial Operator	800-716-9132	250-344-3714	
Elk Valley Coal Corporation	Neighboring Industrial Operator	N/A	250-425-6305	
Fortis BC, Inc.	Utility Provider	N/A	800-663-9911	
Galloway Lumber	Neighboring Industrial Operator	N/A	250-429-3496	
	T			

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 - Sparwood	Public Official	N/A	250-425-6271
	h-marke		

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
Crowsnest No. 1	Northeast side of the station yard at the main gate	N/A



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Maps and Drawings

CGO Schematics can be accessed through InFocus: http://infocus.transcanada.com/dept/cmgo/corridor-schematics

References

Canada Gas Operations Emergency Response Plan (printing not required)

Date of Last Review	10/7/2021	Annual review- no changes made.
IVENIEM		