



NORTHEAST BRITISH COLUMBIA EMERGENCY RESPONSE PLAN

24-Hour Emergency Number

1-877-458-8080

Regulatory 24-Hour Emergency Numbers

Alberta Energy Regulator/Alberta Environment and Parks Energy & Environmental Response Line	1-800-222-6514 780-422-4505 (outside of AB)
British Columbia Energy Regulator (BCER) Industry Incident Reporting Line	1-800-663-3456
Canada Energy Regulator	1-403-299-2773
Transportation Safety Board	1-819-997-7887
Saskatchewan Ministry of Energy and Resources	1-844-764-3637
Saskatchewan Ministry of Environment	1-800-667-7525
Manitoba Sustainable Development	1-204-944-4888
Manitoba Emergency Measures Organization	1-204-945-5555

Cenovus Energy Inc.
225 6 Ave SW, P.O. Box 766
Calgary, Alberta T2P 0M5
Bus: 403-766-2000
Fax: 403-766-7600

THIS PAGE INTENTIONALLY LEFT BLANK

REVISION HISTORY

This Emergency Response Plan is effective September 29, 2023.

Date of Update Inserted Into
ERP:

Signature:

Plan Holder Name:

Date of Revision	Reason for Revision	Section	Affected Pages
September 29, 2023	<p>Annual update of the ERP. Apply any regulatory changes throughout the core, as well as client specific changes to standards and processes.</p> <p>Annual area-specific update: verify all government/ support/ emergency services agencies, updated all area users and transients, map updates</p>	Foreword	Title Page, Pg. 0-1, 0-3, 0-11, 0-14
		Section 1	Pg. 1-11 to 1-12
		Section 4	Pg. 4-11 to 4-14, 4-17 to 4-24, 4-27, 4-35 to 4-37
		Section 5	Pg. 5-3 to 5-10, 5-13, 5-14, 5-17 to 5-22, 5-25 to 5-28
		Section 6	Pg. 6-65 (Form A8)
		Section 7	TOC, Pg. 7-10, 7-43
		Section 8: Area Specific	All
September 29, 2022	<p>Annual area-specific update: verify all government/ support/ emergency services agencies, map updates, convert the entire back-end area specific section to the new Cenovus template. Include new wildfire plan, and an updated Environmental Emergency (E2) plan.</p>	Section 8: Area Specific	All

April 15, 2022	Annual update of the Corporate ERP. Apply any regulatory changes throughout, as well as client specific changes to standards and processes.	Foreword	Title Page, Pg. 0-1, 0-3, 0-5, 0-15, 0-16
		Section 1	Pg. 1-19, 1-37, 1-41, 1-52, 1-53
		Section 2	Pg. 2-3, 2-6, 2-7, 2-9, 2-11, 2-13, 2-15, 2-17, 2-29, 2-44
		Section 3	Pg. 3-3
		Section 4	Pg. 4-14, 4-17, 4-27, 4-39, 4-51
		Section 5	Pg. 5-3
		Section 6	Pg. 6-1, 6-3, 6-13, 6-15
		Section 7	Pg. 7-10, 7-11, 7-13, 7-14, 7-23, 7-27, 7-28
September 29, 2021	Update to ICS 201 Form. Updated Internal Notification Chart. Annual area-specific update for all sections: verified all government agencies and support/emergency services, map updates, revised EPZ calculations, updated resident information	Section 1	Internal Notification Chart p.1-17 ICS 201 Form p. 1-51 to 1-54
		Section 6	ICS Form 201, p. 6-7 to 6-10
		Section 8	All
April 15, 2021	New ERP manual – based on amalgamation of Cenovus Energy (CVE) / Husky Energy (HSE) merger.	All Core Sections (Foreword, Sections 1 to 7)	All

NORTHEAST BRITISH COLUMBIA ERP DISTRIBUTION LIST

Manual #	Type	Res Info	Title/Agency	Name
Corporate				
81898				
81899				

2 Hard Copy Corporate Manuals

Field				
81900				
81901				
81902				
81903				
81904				
81905				
81906				
81907				
81908				
81909				
81910				
81911				
81912				
81913				
81914				
81915				
81916				
81917				
81918				
81919				

19 Hard Copy Field Manuals

1 Digital (USB) Field Manual

External				
81920				
81921				
81922				
81923				
81924				
81925				
81926				
81927				
81928				
81929				
81930				
81931				
81932				
81933				

3 Hard Copy External Manuals

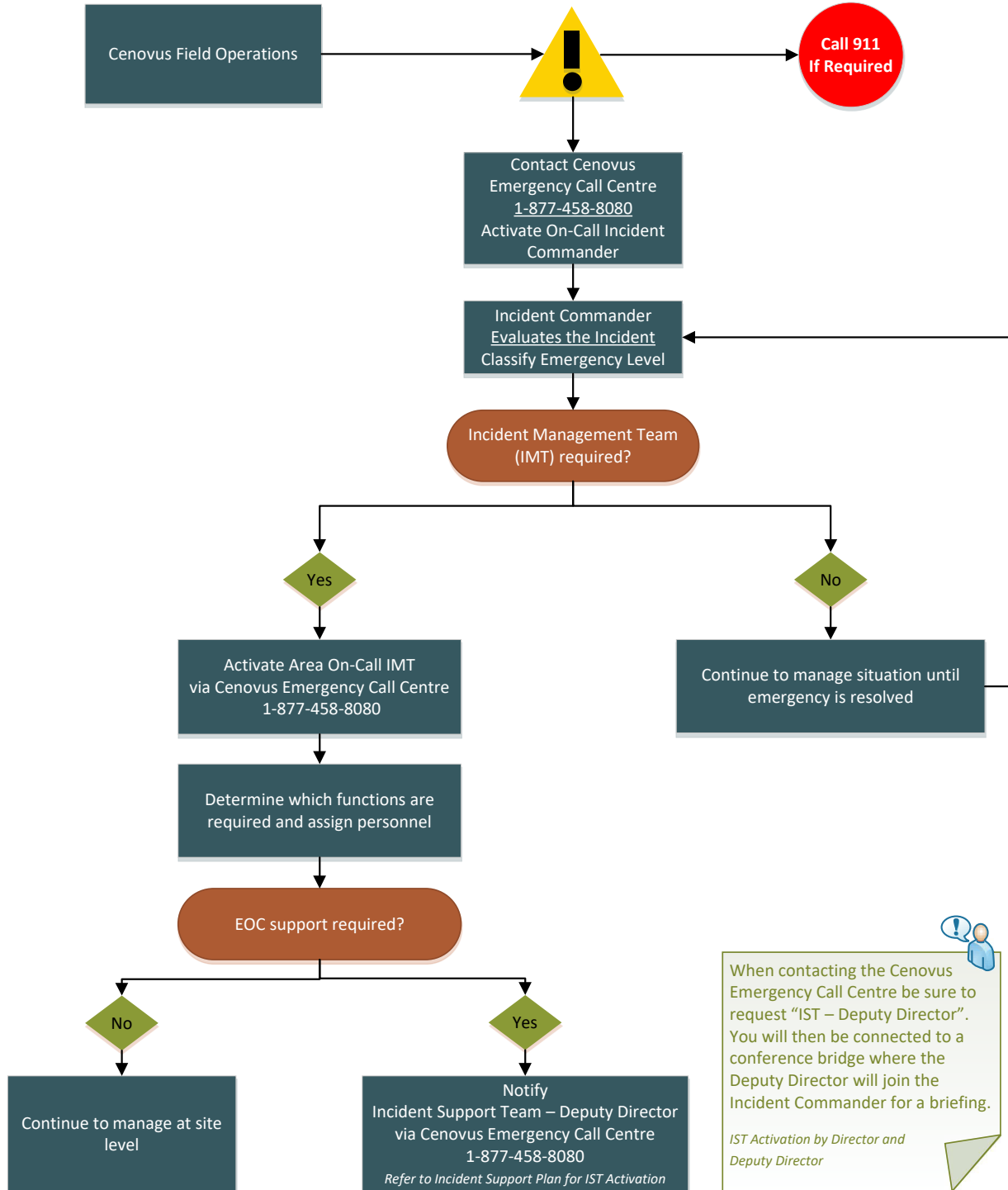
11 Digital (USB) External Manuals

THIS PAGE INTENTIONALLY LEFT BLANK

INTERNAL NOTIFICATION FLOWCHART

**Conventional
Activation Flowchart**

Version 3.0 – April 15, 2021



This page is intentionally left blank

SECTION 8: AREA SPECIFIC INFORMATION

SECTION 8: AREA SPECIFIC INFORMATION	8-1
AREA OVERVIEW SUMMARY	8-3
FACILITY SUMMARY	8-3
STARS LANDING SITE LOCATIONS	8-3
SITE ACCESS DIRECTIONS	8-4
OTHER ASSETS OPERATED BY CENOVUS	8-5
EMERGENCY RESPONSE EQUIPMENT	8-6
SAFETY EQUIPMENT	8-6
ROADBLOCK KITS	8-6
ENVIRONMENTAL EMERGENCY RESPONSE	8-7
WCSS CONTROL POINTS	8-7
GOVERNMENT ROLES	8-11
GOVERNMENT CONSULTATION SUMMARY	8-11
HEALTH SERVICES AGENCY ROLES	8-13
LOCAL AUTHORITY ROLES	8-19
CEPA E2 PLAN REQUIREMENTS IN CENOVUS' EMERGENCY MANAGEMENT PLANS	8-29
RESPONSE FACILITY LOCATIONS	8-31
NOEL/BRASSEY INCIDENT COMMAND POST (ICP)	8-31
CORPORATE EMERGENCY OPERATIONS CENTRE (EOC)	8-31
TELEPHONE DIRECTORY	8-32
SUPPORT SERVICES & CONTRACTORS	8-32
CORPORATE PERSONNEL	8-33
FIELD PERSONNEL	8-35
AREA OVERVIEW MAP	8-37

AREA SPECIFIC INFORMATION

HIGHWAY

HORN RIVER

NOEL/BRASSEY

NOEL/BRASSEY CER

HAZARD ASSESSMENT

WILDFIRE PLAN

ENVIRONMENTAL EMERGENCIES (E2) PLAN

NORTHEAST BC AREA OVERVIEW

AREA OVERVIEW SUMMARY

This area overview section typically contains general operations information, telephone directory, ICP locations, and an area overview map, etc. It is intended to support the 1-pager site specific (white tabs) which contains all contacts and pertinent information to help carry out an initial response to an emergency.

FACILITY SUMMARY

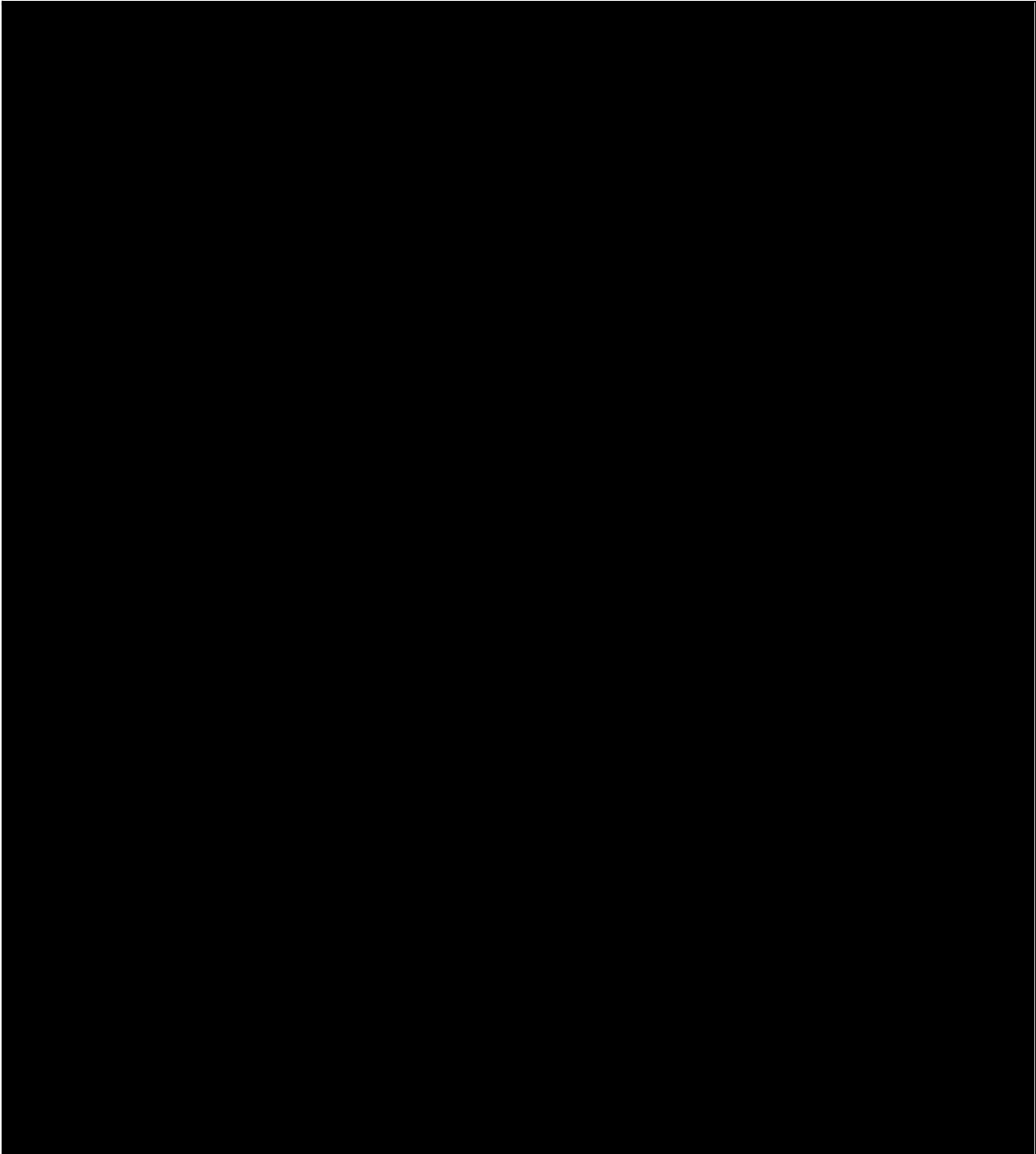
The Cenovus NEBC Emergency Response Plan contains 5 site sections:

Area Contacts	Site Section	Facility	Location
[REDACTED] Superintendent [REDACTED] Area Coordinator	Highway	[REDACTED]	[REDACTED]
	Horn River		
	Noel / Brassey / Sundown		
	CER Pipelines		

STARS LANDING SITE LOCATIONS

Area	STARS Site #	LSD	GPS Coordinates	
			Latitude	Longitude
[REDACTED]				

SITE ACCESS DIRECTIONS



OTHER ASSETS OPERATED BY CENOVUS

In the Noel / Brassey Field Cenovus contract operates outside facilities for various companies (see table below). Cenovus will provide initial response to incidents at these facilities. Typically, these duties would include functions such as roadblocks, evacuation, immediate control and containment (if possible) and notification to the Licensee.

Well Surface Locations	Company Name	24 Hour
[Redacted Content]		

EMERGENCY RESPONSE EQUIPMENT

SAFETY EQUIPMENT

All safety equipment is documented and regularly inspected so that equipment is readily available with minimum chance of failure. On-site safety equipment is as follows:

Equipment	
Noel b-59-D/93-P-08 Compressor Station	
Eye wash stations	SCBA (positive pressure)
First aid station	Burn kits
Ansel dry powder fire-fighting equipment	Fire blankets
CO ₂ extinguishers in MCC	
Field Operator's Carry the following equipment	
30 lb. fire extinguisher	Safety glasses
First aid kit	Safety boots
Cellular phone	Safety gloves
Flame-resistant clothing	Personal 4-way monitor (H ₂ S, LEL, SO ₂ , CO)
Hard hat	Emergency Response Plan

Note: There is no ignition equipment located in the NEBC fields. Cenovus will contact a local safety company that will provide both ignition equipment as well as personnel trained in ignition. Only those personnel trained in ignition procedures can determine if ignition is required and operate the ignition equipment.

ROADBLOCK KITS

Roadblock kits and quantities can be found at [REDACTED]

[REDACTED] Each roadblock kit contains:

Equipment	
Tape warning barricade	Light, flashing/spot with magnetic base
Vest (open weave material with reflexite lime/yellow stripe)	Flashlight
Paddle, stop/slow	Goggles
Flares, red with stand	Rain suit
Binoculars	Compass
Forms (B4 Roadblock Log, B3 Resident Contact Log, A5 Air Monitoring Log)	

Note: Appropriate roadblock locations will be determined at the time of incident.

If any of the above mentioned safety equipment is insufficient, Cenovus personnel will contact a local safety company who will be asked to provide additional equipment.

ENVIRONMENTAL EMERGENCY RESPONSE

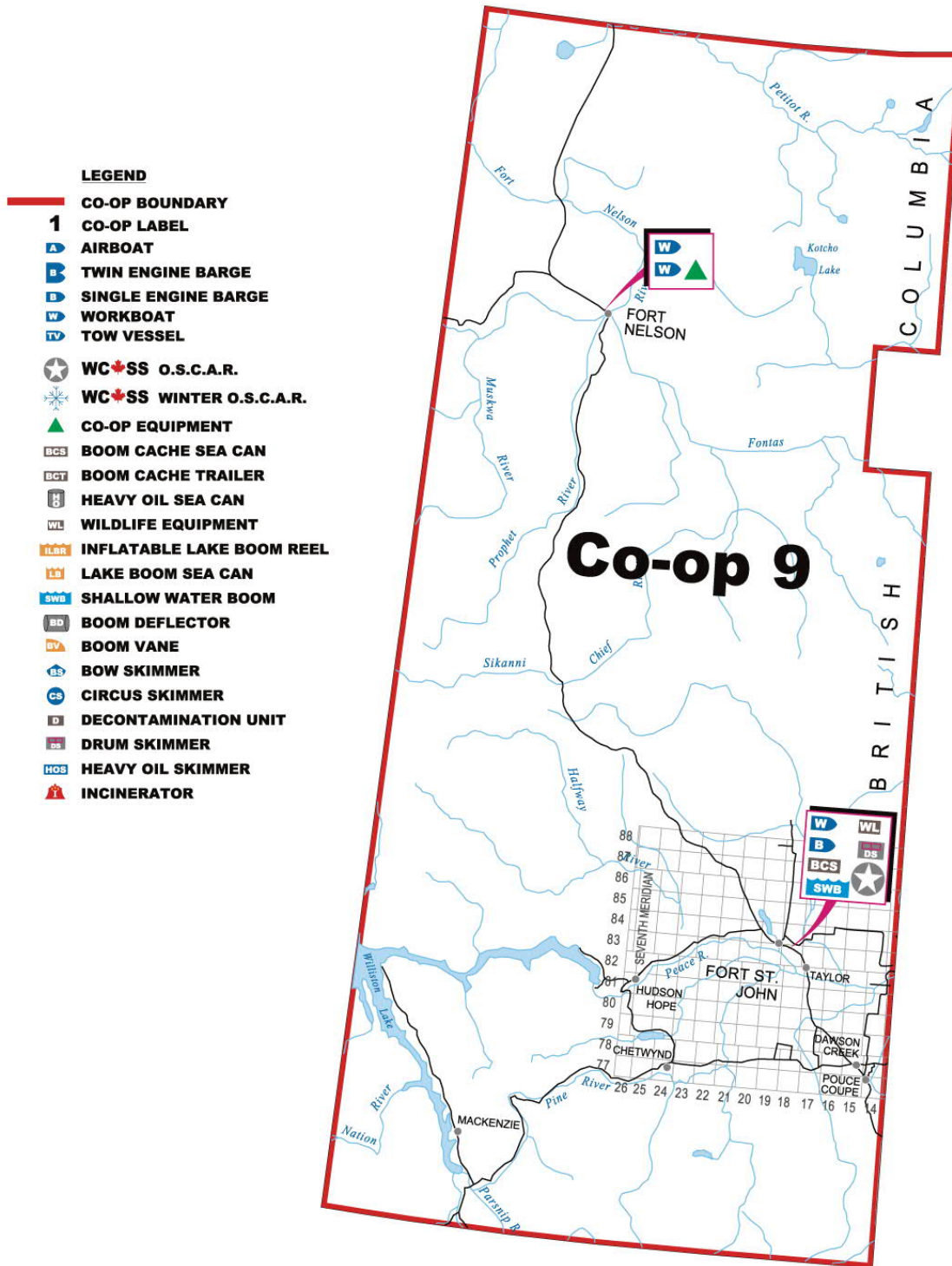
WCSS CONTROL POINTS

The following is a list of WCSS ‘critical’ control point numbers and locations impacted by the Cenovus Grande Prairie area. Listed control points are pre-determined access points for spill response equipment; however, the best location to deploy equipment will be determined at time of response.

CP#	Location	Watercourse	Km Point	Upstream	Downstream
AREA 9					
ALC-04	13-24-82-14 W6M	Alces River		ALC-03	PEA-02
KIS-01	15-35-77-19 W6M	Kiskatinaw River			KIS-02
KIS-02	06-15-78-17 W6M	Kiskatinaw River		KIS-01	KIS-03
KIS-03	08-27-80-17 W6M	Kiskatinaw River		KIS-02	PEA-02
LPC-01	A-65-E/93-I-9	Little Prairie Creek			
LPC-02	A-44-H/93-I-10	Little Prairie Creek			
PEA-01	07-25-82-18 W6M	Peace River		HAL-03 PIN-02	PEA-02
PIN-01	01-20-79-21 W6M	Pine River			PIN-02
PIN-02	04-26-82-18 W6M	Pine River		PIN-02	PEA-01
RDC-01	D-6-K/93-I-9	Red Deer Creek			
TUP-01	B-75-A/93-P-9	Tupper River			
TUP-02	C-44-A/93-P-9	Tupper River			
WAP-01	A-03-A/93-I-15	Wapiti River			

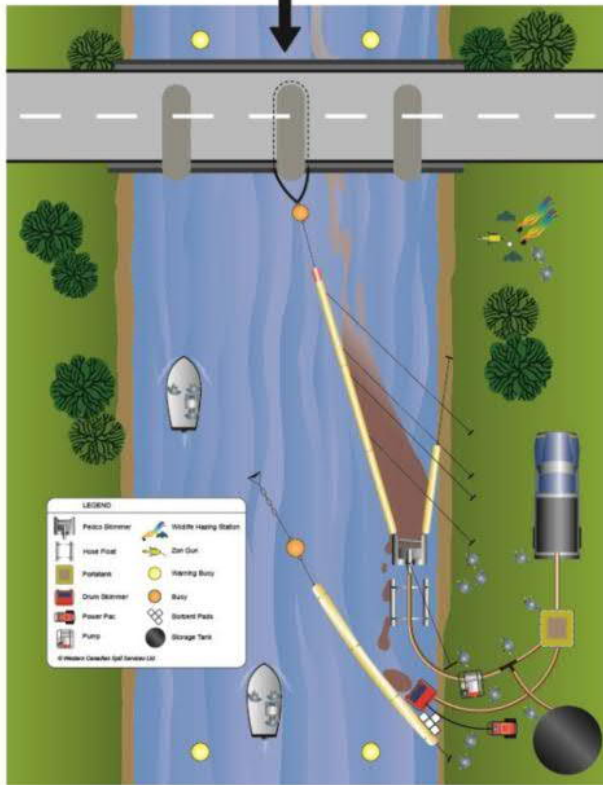
Refer to Site Sections for WCSS Contact information and equipment locations.

WCSS Map and Legend

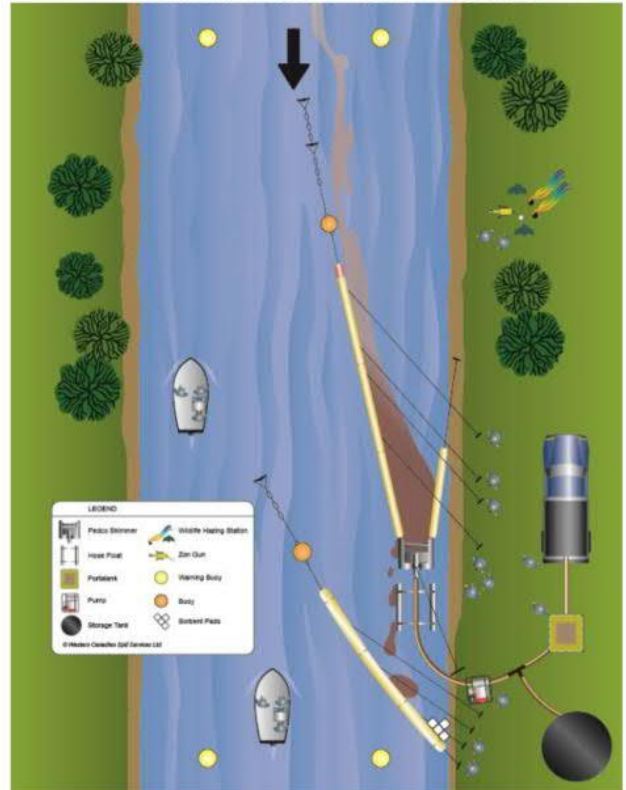


WCSS Boom Deployment Diagrams

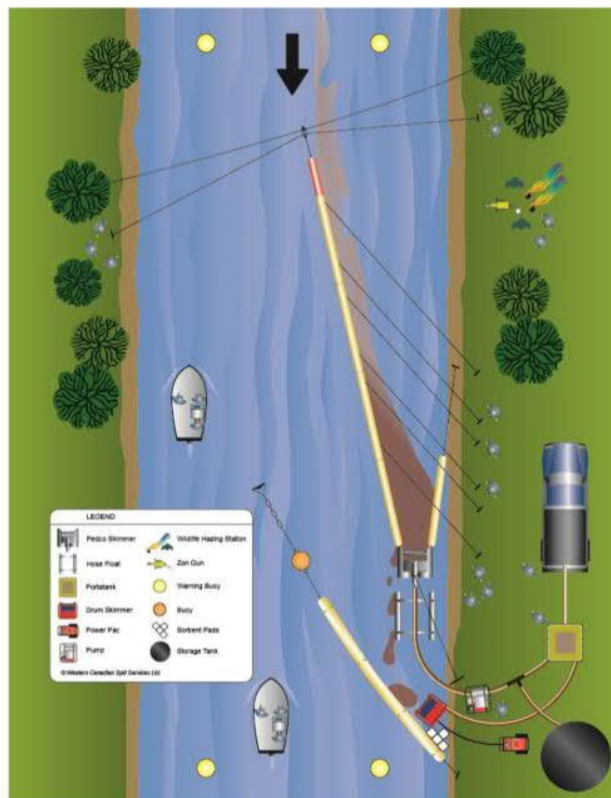
BRIDGE PIER BOOM DEPLOYMENT



INSTREAM ANCHOR BOOM DEPLOYMENT



TROLLEY LINE BOOM DEPLOYMENT



THIS PAGE INTENTIONALLY LEFT BLANK

GOVERNMENT ROLES

GOVERNMENT CONSULTATION SUMMARY

Type of Agency	Agency Name	Provided Specific Roles	Agreed to Generic Roles	Unable to Contact	Willing to consider a single REOC	Evacuation outside of the EPZ	Location of EOC	Suggested Reception Centres
Health Authority	Alberta Health Services – Zone 5 North	X			Yes, where possible	Require assistance from licensee with coordinating evacuation outside the EPZ		N/A
Health Authority	Northern Health – Dawson Creek	X			Yes, where possible	N/A		N/A
Local Authority	County of Grande Prairie	X			Yes, where possible	Require assistance from licensee with coordinating evacuation outside the EPZ		N/A
Local Authority	Northern Rockies Regional Municipality	X			Yes, where possible	Require assistance from licensee with coordinating evacuation outside the EPZ		Northern Rockies Regional Recreation Centre
Local Authority	Peace River Regional District	X			N/A	N/A		N/A
EMCR	Emergency Management & Climate Readiness (EMCR)	X			N/A	N/A		N/A
MOT	Ministry of Transportation	X			N/A	N/A		N/A

THIS PAGE INTENTIONALLY LEFT BLANK

Oil and Gas Industry Emergency Preparedness and Response

Alberta Health Services (AHS) - Environmental Public Health (EPH) roles and responsibilities in public health emergency preparedness and response to the oil and gas industry are outlined below. The provision of services during an emergency depends upon our assessment of legislative responsibilities, impact to services, and business continuity.

EPH will endeavor to:

- Participate with the Licensee in the development of their Emergency Response Plans as it relates to the Environmental Public Health Program's role and responsibility.
- Provide the AHS Zone Single-Point-of-Contact (SPOC) emergency phone number to enable the Licensee to notify and alert the Zone of an emergency. From the initial notification or alert, AHS emergency response will fan out to and coordinate with other AHS programs and facilities as necessary. The 911 EMS services remain independent of the Zone SPOC notification/alert process.
- Participate with stakeholders in preparedness training and exercises associated with a Licensee's simulated activation of an Emergency Response Plan in which EPH has a role and responsibility.
- Participate in public information sessions during the Licensee's Emergency Response Plan development process when appropriate and as resources allow.
- Provide guidance to stakeholders and local municipal authorities in identifying sites suitable for establishing and operating an evacuation centre and/or reception centre, including operational requirements.
- Provide guidance to stakeholders on substances that may affect public health in consultation with the Zone Medical Officer of Health (MOH), including Alberta Health Acute Exposure Health Effects for Hydrogen Sulphide and Sulphur Dioxide information.
- Conduct assessments, inspections and give regulatory direction, when appropriate, to ensure the requirements of provincial legislation and EPH program areas of responsibilities for public health protection and disease prevention are maintained.
- Notify the Zone Medical Officer of Health of any incident affecting or potentially affecting other AHS programs or facilities. The Zone MOH will notify and coordinate emergency response in other program areas and facilities as necessary.
- Establish EPH emergency management operations, when appropriate, to support regional response efforts and liaise with the Government Emergency Operations Centre, Municipal Emergency Operations Centre and/or Industry Emergency Operations Centre, if needed.
- Assist the Zone Medical Officer of Health, local municipal authority, and Public Information/Communication officers in the development, issuance, and rescinding of public health, public evacuation and shelter-in-place advisories.

- Provide guidance to stakeholders on matters relating to evacuation of the public and/or public facilities, and the re-occupancy of those evacuated areas or facilities.
- Record and respond to health complaints or concerns from the public during and following an incident.
- Participate in stakeholder debriefings as necessary.

24 Hour Emergency Notification

Phone: 1-844-755-1788

Email: edp@ahs.ca

Use the phone number and email for all notifications across Alberta.

For more information, please contact your nearest Environmental Public Health office.

Edmonton Main Office	780-735-1800	Edmontonzone.environmentalhealth@ahs.ca
Calgary Main Office	403-943-2295	Calgaryzone.environmentalhealth@ahs.ca
Lethbridge Main Office	403-388-6689	Southzone.environmentalhealth@ahs.ca
Grande Prairie Main Office	780-513-7517	Northzone.environmentalhealth@ahs.ca
Red Deer Main Office	403-356-6366	Centralzone.environmentalhealth@ahs.ca

www.ahs.ca/eph

PUB-55-201711 [CC BY-NC-SA 4.0](https://creativecommons.org/licenses/by-nc-sa/4.0/)

Emergency Response Roles & Responsibilities

Health Emergency Management BC, North (HEMBC)

HEMBC is a program under the Provincial Health Services Authority (PHSA). HEMBC provides the expertise, education, tools, and support specifically for the BC Health Sector to effectively mitigate, prepare for, respond to, and recover from the impacts of emergency events; ensuring the continuity of health services. There is a HEMBC team in each BC health authority. HEMBC-North deals specifically with Northern Health.

Roles and responsibilities:

- Maintain a 24-hour emergency/on call contact number for notification and activation of the health system in Northern BC (appendix I)
- Notify/activate the appropriate Northern Health programs (i.e. Public Health, Acute Care, etc.) based on the nature of the incident/emergency event.

Northern Health Authority (NH)

Northern Health is the regional health authority responsible for providing health services to 300,000 people over an area of 600,000 square kilometers in the province of British Columbia. Services include:

- Acute (hospital) Care
- Public Health (Protection, Preventive and Population Health services)
- Mental Health and Addictions
- Home and Community Care

In the event of a major emergency/disaster, Northern Health will provide health care services within its capacity, and activate its emergency response management plan(s).

NH Roles & responsibilities - PREPAREDNESS (PRE-EVENT):

- Participate with industry, local authority and other partners in the development of their Emergency Response Plans as it relates to health authority roles and responsibilities:
- Participate in stakeholder training and exercises associated with activation of an Emergency Response Plan, in which Northern Health or HEMBC have a role and responsibility (as resources allow);

NH Roles & responsibilities - RESPONSE:

- Activate internal health emergency management plans related to ongoing provision of services (listed above);
- Provide acute care and emergency services at existing Northern Health hospitals/health centres;
- Work with BC Emergency Health Services (Ambulance) and the BC Patient Transfer Network to transport patients to the appropriate levels of care;
- Apply and enforce the Public Health Act, and associated regulations;
- Provide advice/information to the stakeholders on the existing or potential public health effects of an incident (including drinking water safety, air quality, environmental contaminants, communicable disease prevention, re-occupancy of evacuated areas, etc.);
- Provide advice/information on the best methods for monitoring health effects from an incident.
- Assist in development of (joint) messaging for public information on emergency incidents;
- Provide guidance to stakeholders and local authorities on public health considerations in operating reception and evacuation centres, and group lodging facilities

NOTE: British Columbia Emergency Health Services (BCEHS - Ambulance) remains independent of Northern Health. If an ambulance is required please contact BCEHS via 911 (or the local contact number, if 911 is not available in your area).

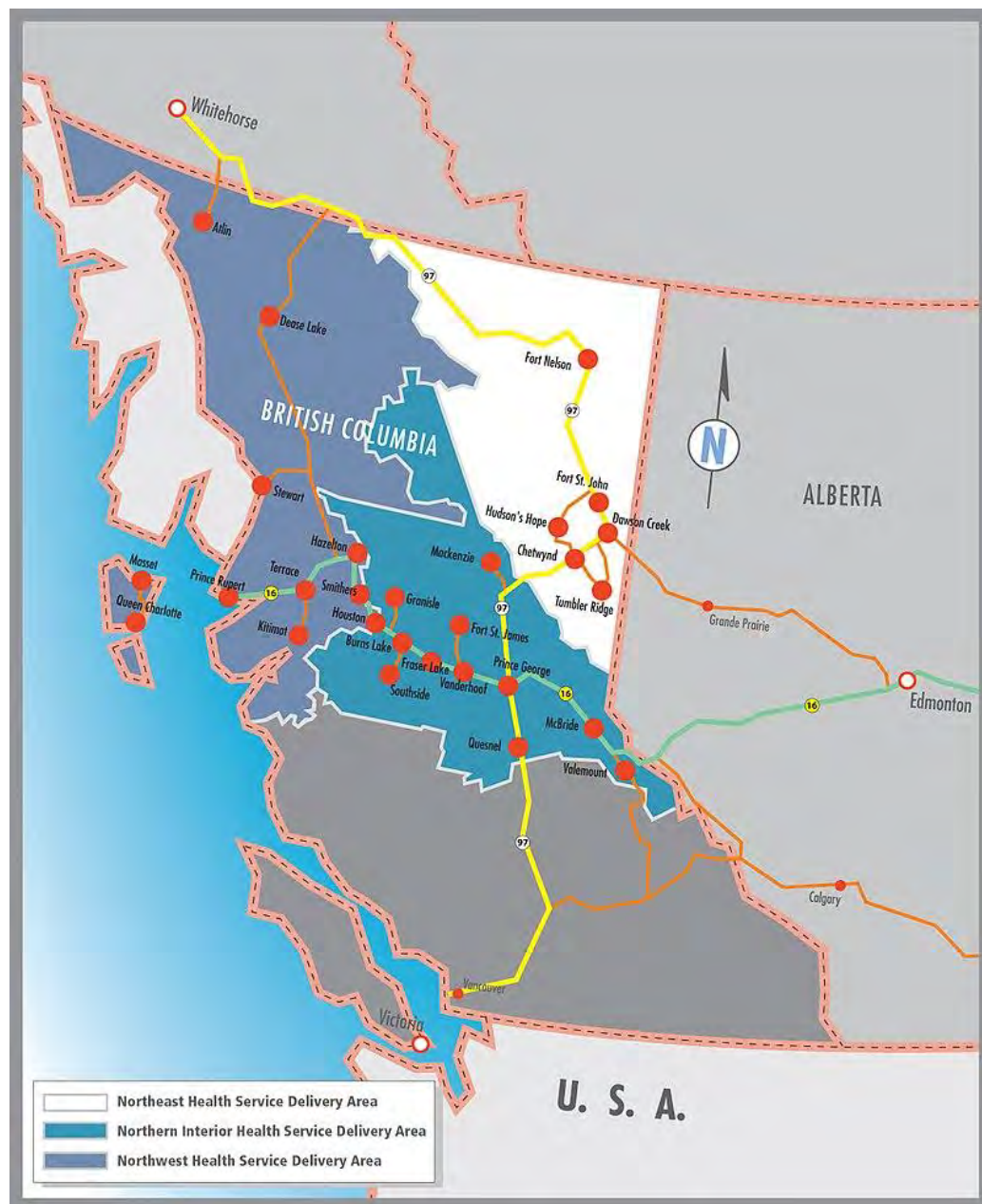
Appendix I

Contact information:

- **For Emergency events that require immediate connection with Northern Health, please call :**
 - **HEMBC on call number (24/7) 1-855-554-3622**
 - HEMBC will notify/activate the appropriate Northern Health programs (i.e. Public Health, Acute Care, etc.) based on the nature of the event/emergency.
 - **Please include this number in industry ERPs, for the use of permit holders in contacting Northern Health on an emergency basis.**
 - **Do NOT** include this number on Public Awareness Pamphlets for individual projects; the EMBC/Oil and Gas Commission's emergency number(s) is more appropriate, and the HEMBC 24/7 number is on record with those agencies.
- **For non-urgent requests or emergency exercise planning/information, contact HEMBC North Director Jim Fitzpatrick, at:**
 - Office: 250-565-5584
 - HEMBC@northernhealth.ca
- **Please note that Northern Health does not review or approve emergency response plans (ERPs) unless there is a request made from the regulators or governing agencies (e.g. Oil and Gas Commission, National Energy Board, Ministry of Environment, Environmental Assessment Office, etc.). Northern Health also does not require that general stakeholder consultation/notification packages be sent to Northern Health.**
- **Please make your site and project ERPs available to Northern Health in the event of an emergency to: HEMBC@northernhealth.ca**
- For Environmental assessment inquires and general government consultation questions pertaining to health please email the NH Office of Health and Resource Development at: resource.development@northernhealth.ca

Appendix II

Northern Health Geography



Contact information:

Name	Title	Office #	Cell #	E-mail

Initial contact person for ERP's for the County of Grande Prairie No. 1 is Dan Verdun Fire Chief.

Responsibilities

The *Emergency Services Act* requires the local authority of each municipality to be responsible for Emergency Response Planning and for the direction and control of their emergency response in their respective jurisdiction (*Local Authority*).

The Local Authority:

- Review the Site specific Emergency Response Plan
- Initiates and manages the local municipal disaster services response
- Dispatches representative(s) to the Emergency Operations Centre, when established and as required
- If required, activates their municipal emergency operations centre and coordinates municipal activities at this centre
- Upon request, may assist with setting up and administration of the Reception Centre.
- Assists with the arrangements of temporary accommodations for residents who have been evacuated
- Assist with the establishing, set up and maintenance of roadblocks as resources and staff training permit
- Ensures that if available, local emergency services and resources are available to the level that they are trained
- Assists with off-site fire protection
- Activates the Emergency Public Warning System (EPWS) to alert public to life threatening hazards as required according to criteria set out by AEMA
- Supports operator in dealing with the emergency situation
- Initiate public protection methods as required
- If necessary, declares a local state of emergency to provide local authorities with special powers (mandatory evacuation, use of or entry into private property, conscription, demolition of private property structures for safety reasons, etc), and
- Establish a public information service, including use of the news media to inform and instruct the public of the emergency as required
- Assist as required with post incident damage assessment

Resources

- The County has and may provide equipment and manpower in an offsite support role for fire protection and emergency mitigation. No County Fire personnel will work outside of their scope of practice. All County personnel will remain under immediate control and direction of a County Fire Officer or designate. The County Fire Service is manned 24 hours a day from the Clairmont and Dunes Fire Halls. All other stations in the County service area are Paid Response or Volunteer and will be dispatched through 911.
- The County has uniformed Level 1 Peace Officers. The RCMP performs all other policing, evacuation and notification duties. The Peace Officers would be mobilized at the request of the RCMP.
- The County has a large Public Works Department (divided into 3 zones), affiliated equipment and vehicles, and a staff that ranges from 140 in the winter to 240 in the summer. Manpower and equipment may be available to assist with roadblocks and county road closures depending on training and availability.

For all Emergencies Dial 911



LOCAL AUTHORITY – NORTHERN ROCKIES REGIONAL MUNICIPALITY

Resources would be provided in support of an upstream emergency on an “as available” basis and in accordance with Local Authority Policy.

Before the Event

- Work with the upstream operator to effectively prepare for an upstream petroleum industry incident. Provide input to the industrial operator’s site-specific plan to ensure it is compatible with the Municipal Emergency Plan (MEP) where feasible.
- Participate in industrial operators’ preparatory training and exercises where possible.
- Train personnel to carry out functions as assigned by MEP or procedures.
- Maintain 24 hour emergency contact numbers.

Upon the Notification of and during an Event

- Respond to and assess the emergency incident only in the Northern Rockies Regional Municipality fire protection area for fires.
- Response to rescue & hazard incidents anywhere within the municipality, where feasible.
- Establish contact with the industrial operator in order to:
 - Obtain additional hazard information.
 - Determine where roadblocks should be or are established.
 - Determine the direction of approach to the incident.
 - Determine if there are any injuries.
 - Find out what response and public protection actions have been taken by the upstream operation.
 - The location of the On-site Command Post (OSCP) and any Emergency Operations Centres (EOCs).
- Activate the MEP, when required.
- Manage the Local Authority’s emergency response.
- Activate the Municipal EOC (MEOC), as required.
- If necessary, declare a State of Local Emergency.
- Establish a public information service, including the use of the news media to inform and instruct the public of the emergency and of any protective actions to be taken.
- Inform EMBC and the public when the emergency is over.

After the Event

- Complete a “lessons learned” process based on the scope of involvement and provide any feedback to the industrial operator.
- Participate in multi-agency debriefings.

Emergency Services (as managed / operated by the Local Authority)

Emergency Services will also, as a general rule, provide resources in support of a petroleum incident, on an “as available” basis.

Before the Event

- Maintain readiness status for emergency notification.
- Participate in industrial operators’ exercises where possible.
- Maintain 24 hour emergency contact numbers.

During the Event

- Respond to and assess emergency incident to the scope of their abilities.
- Establish a unified OSCP / ICP (On-site Command Post / Incident Command Post).
- Communicate to MEOC and provide site reps as required.
- Assist with fire protection where trained personnel are available.
- Provide emergency medical assistance, as required.
- Coordinate news releases with the licensee, if required.

After the Event

- Complete a “lessons learned” process based on the scope of involvement and provide any feedback to the industrial operator.
- Participate in multi-agency debriefings.



PEACE RIVER REGIONAL DISTRICT

1981 Alaska Avenue, Box 810, Dawson Creek, BC, V1G 4H8
Tel: 250-784-3200, Fax: 250-784-3201. www.prrd.bc.ca

Local Authority (Regional District)

Peace River Regional District (PRRD) has a formal Emergency Management Plan, which outlines the measures and sources of assistance that can be obtained to support emergency response efforts, within their jurisdictional boundaries. Upon request from the BC Oil & Gas Commission (BCOGC), the Regional District may address emergency response capabilities, expectations and preparedness. If required or requested the Regional District may activate their emergency plan in order to achieve any of the following:

- Work with the BCOG's Emergency Operations Centre (EOC) if established
 - With remote support as a cooperating agency through the BCOGC Liaison Officer and/or,
 - In the BCOGC operations section as an assisting agency
- Provide support and assistance to ensure notification of endangered area residents
 - Mass Alerting
 - Notifications
- Provide support to coordinate the delivery of Emergency Support Services (ESS) to evacuated or effected residents
- If necessary, declaration of a State of Local Emergency to enact legislative powers including but not limited to:
 - Issuance of Evacuation Alerts, Orders and Rescinds (persons, livestock, and animals);
 - Acquire or use any land or personal property considered necessary to prevent, respond or alleviate the effects of an event (following BCEMS Model); and
 - Control or Prohibit Travel in the region for safety
- Assist with public information service (joint, BCOGC, Industry and local government)
- Assist with the provision of building re-entry procedures jointly with utility providers, industry, Northern Health, and Technical Safety BC.

Revised November 13, 2020

diverse. vast. abundant.

EMERGENCY RESPONSE ROLES & RESPONSIBILITIES

Before An Emergency

- Assist the OGC with planning initiatives regarding upstream petroleum industry emergency response as requested by the OGC
- EMBC Northeast Region receives Industry Facility Emergency Response Plans.
- Participate in selected licensee ERP exercises when requested as time permits.
- Maintain a 24-hour 800 telephone contact where petroleum industry spill incidents can be reported.
- Maintain 24-hour emergency contact numbers for local governments and provincial emergency responders.

During an Emergency

- ECC Victoria will notify the OGC on call Emergency Response Officer and initiate British Columbia's notification of government agencies including MOF, MOE, MOT, Health Unit, WorkSafe BC, affected municipalities and all other level of government and industry, depending on the level of "coding" (notification Code: 1,2,3 is determined by the Lead Agency MOE or OGC); depending on the code level Standard Operating Procedures (SOP's) in ECC will determine who is notified).
- Provide representatives to help coordinate provincial response as required.

After an Emergency

- As requested by OGC.

Emergency Response Roles & Responsibilities

Before An Emergency

- Assist the OGC with planning initiatives regarding upstream petroleum industry emergency response as requested by the OGC
- EMCR Northeast Region receives Industry Facility Emergency Response Plans.
- Participate in selected licensee ERP exercises when requested as time permits.
- Maintain a 24 hour 800 telephone contact where petroleum industry spill incidents can be reported.
- Maintain 24 hour emergency contact numbers for local governments and provincial emergency responders.

During an Emergency

- ECC Victoria will notify the OGC on call Emergency Response Officer and initiate British Columbia's notification of government agencies including MOF, MOE, MOT, Health Unit, WorkSafe BC, affected municipalities and all other level of government and industry, depending on the level of "coding" (notification Code: 1,2,3 is determined by the Lead Agency MOE or OGC); depending on the code level Standard Operating Procedures (SOP's) in ECC will determine who is notified).
- Provide representatives to help coordinate provincial response as required.

After an Emergency

- As requested by OGC.

Ministry of Transportation – Roles & Responsibilities

Before the Incident

- Maintain a 24 hour emergency contact number where resources can be accessed for a response related to Emergency Response Plans.
- In the event of an emergency, the Highway Department's Operations, Maintenance and Reconstruction team plays an important role to ensure the public is safe and transportation routes are available for accessing emergency services.
- Ministry of Transportation and Infrastructure oversees provincial highways identified as emergency response routes - a network of pre-identified routes that can best move emergency services and supplies to where they are needed in response to a major disaster.
- Disaster Response Routes (DRRs) are a critical part of the overall emergency transportation system.
- Responsible for the construction, maintenance and operation of public roads.

During the Incident

Before, during and after an emergency the Ministry of Transportation and Infrastructure (MoTI) could be called upon to provide expertise, technical advice and/or policy direction regarding:

- Highway construction and maintenance
- Safety and protection of provincial road and bridge infrastructure
- Transportation planning and policy

MoTI can:

- Authorize the closure of provincial transportation routes, including highways and inland ferries, where the safety of the public is at risk.
- Assist in public notification through the DriveBC website, as well as posting advisories on overhead message boards along designated routes.
- Coordinate and arrange for transportation, engineering and construction resources.
- Rebuild and restore provincial highways that are impacted by an emergency.

Major agencies, boards and commissions within MoTI that have identified responsibilities within the Emergency Program Management Regulation are BC Rail, BC Transit and BC Ferries.

- During an emergency, BC Rail will:
 - Provide priority movement of emergency personnel, equipment and supplies.
 - In cooperation with Transport Canada, assist in railway crashes and derailments in the conduct of rescue operations, removal of debris and the cleanup of hazardous material.
 - Provide railcars for emergency facilities.
 - Provide specialized equipment.
- During an emergency, BC Transit will coordinate requirements for public transportation, including school and privately owned buses.
- During an emergency, BC Ferries is required to provide priority loading for emergency personnel, equipment and supplies and ensure ferries are available to serve as reception centres, hospitals, response centres or other emergency facilities.

After the Incident

- Work with appropriate local and federal entities to facilitate the restoration of roadways and utilities.

CEPA E2 PLAN REQUIREMENTS IN CENOVUS' EMERGENCY MANAGEMENT PLANS

In order to reduce duplication of information through-out Cenovus' Emergency Management plans, the following directory lists where to find the relevant section of information:

CEPA E2 Plan Requirement	Location of Information in the Cenovus Field Emergency Response Plan
On-Site contacts and emergency response duties	Section 2: Roles & Responsibilities – Incident Management Teams (yellow tabs) Section 8: Area Specific Information (blue tab)
Spill Response / WCSS Information Cenovus is a member of the Western Canadian Spill Services (WCSS)	Section 4: Emergency Response Procedures – Spill Response (red tab) Section 8: Area Specific Information (blue tab)
Identification of government agencies potentially affected by an environmental emergency	Section 5: External Agencies Section 8: Area Specific Information (blue tab)
Location of CEPA E2 regulated Substances	Section 8: Area Specific Information (blue tab)
Location Characteristics	Section 8: Area Specific Information (blue tab)
Emergency Equipment	Section 8: Area Specific Information (blue tab)– Area Overview
Public Protection Method	Section 4: Emergency Response Procedures - Public Protection Measures (red tab)
Hazard prevention, preparation, response and recovery	Section 1: Initial Response (blue tab) Section 8: Area Specific Information (blue tab)
Properties and characteristics of substances	Section 8: Area Specific Information (blue tab)
Potential health effects	
Identification of possible emergency expected	Section 1: Initial Response (blue tab) Section 8: Area Specific Information (blue tab)
Identification of measures used to notify the public	Section 2: Roles & Responsibilities – Incident Management Teams (yellow tabs) Section 3: Communication & Media (blue tab) Section 4: Emergency Response Procedures (red tab)
Safety Data Sheets (SDS)	https://www.cenovus.com/contractor/sds.html

THIS PAGE INTENTIONALLY LEFT BLANK

RESPONSE FACILITY LOCATIONS

NOEL/BRASSEY INCIDENT COMMAND POST (ICP)

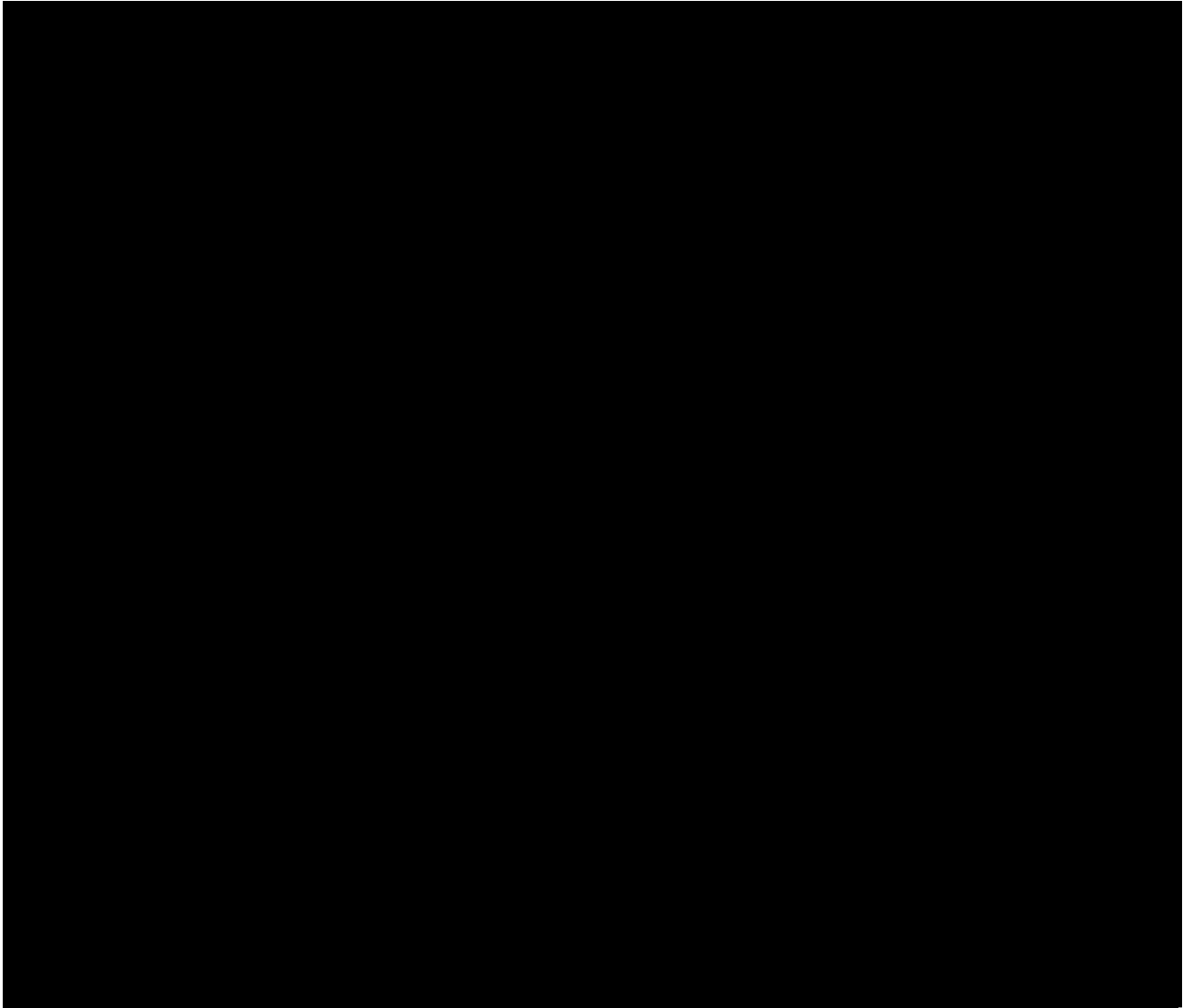
Location	Contacts
[Redacted Content]	

CORPORATE EMERGENCY OPERATIONS CENTRE (EOC)

Location	Contacts
[Redacted Content]	

TELEPHONE DIRECTORY

SUPPORT SERVICES & CONTRACTORS



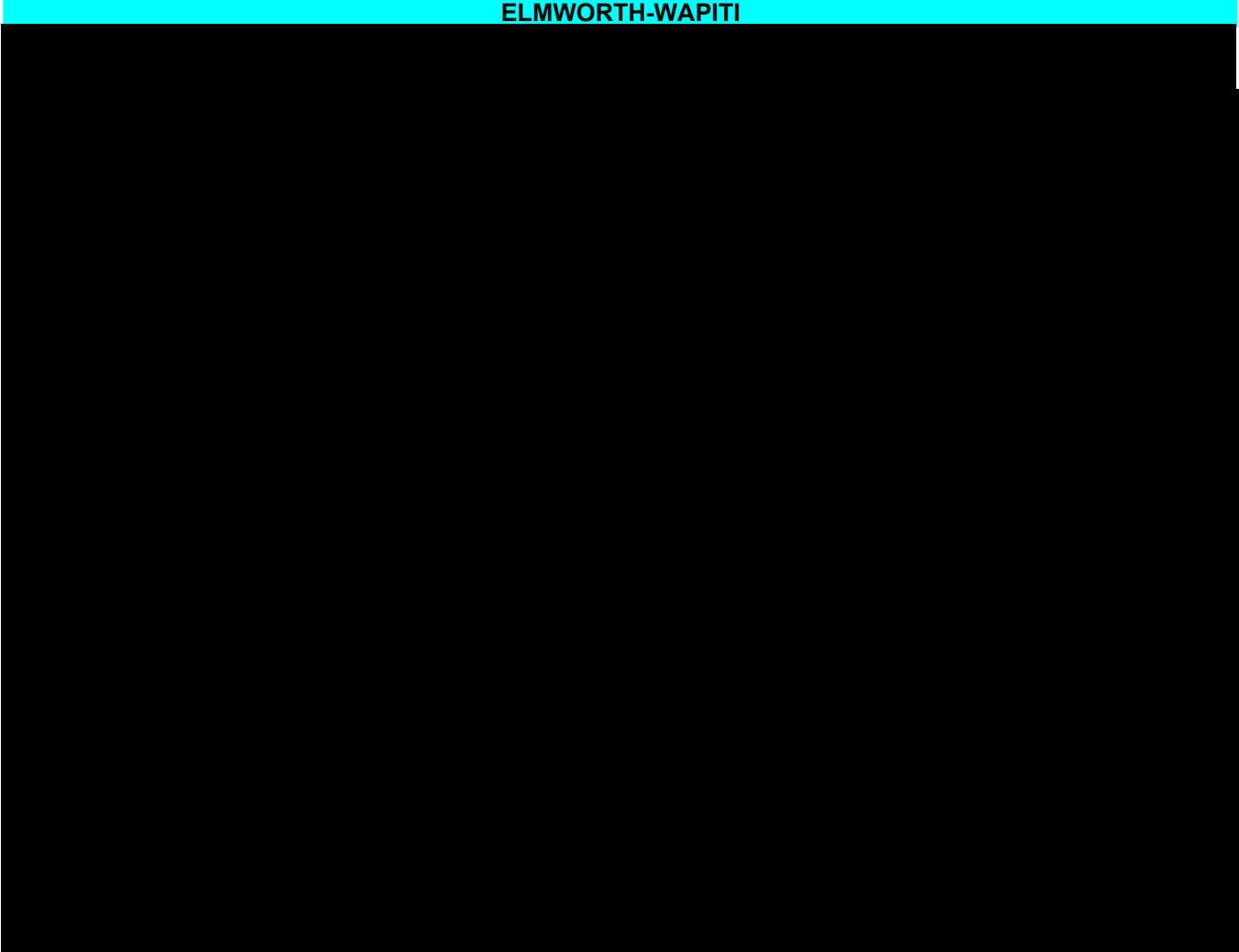
* Not on approved vendor list. Only contact in the event approved vendors do not have the required services available.

CORPORATE PERSONNEL

Name	Title	Telephone Numbers
[Redacted Content]		

THIS PAGE INTENTIONALLY LEFT BLANK

**KEY IMPLEMENTERS LISTING
ELM WORTH-WAPITI**



CENOVUS 24 HOUR 1-877-458-8080

FIELD AND CORPORATE CONTACTS

FIELD

CORPORATE

Note: For a detailed contact list, refer to the Response Team Phone List found behind the Section 8: Area Specific Information (blue) tab.

OPERATIONS SUMMARY

The Noel/Brassey field produces sweet and natural gas. Production from the field is sent to the Noel b-59-D/93-P-8 Compressor Station for processing.

The Noel/Brassey field lies predominantly on Crown Land. The majority of the area is considered remote and there are no private residences within close proximity to operations.

The Noel b-59-D/93-P-8 Gas Plant is a registered CEPA E2 facility with the reportable substance of condensate.

Emergency Planning Zone (EPZ) Information

The highest licensed H2S concentration for the sour pipelines is 5.0%, there is no EPZ because all sour pipelines are deactivated. The maximum expected EPZ for the sweet pipelines is 282m.

The highest expected H2S concentration for the wells is 50,000ppm with a maximum EPZ of 365m. The maximum expected EPZ for the sweet wells is 160m.

The Noel b-59-D/93-P-8 Gas Plant has a CEPA EPZ of 1800m. This facility EPZ is calculated based on the full release of the maximum expected quantity of the substance.

On-Site Storage Noel b-59-D/93-P-8 Gas Plant - E2 ID 2789

Substance	UN #	CAS #	Max Expected Qty.	Single Largest Container Qty.
Condensate	1268	64741-47-5	466.00 tonnes	583.00 tonnes

Closest Urban Centre

The City of Dawson Creek is located approximately 50 km northeast of the Noel b-59-D/93-P-8 Compressor Station and has a population of +/- 11,574.

Hydrology

There are numerous streams and water bodies located within the Noel/Brassey field including Dawson Creek, Oetta Creek, Sundown Creek, Noel Creek, Halfmoon Creek, Beavertail Creek, Calahoo Creek, Kiskatinaw River, Storie Creek, Burial Creek, South Redwillow River, Redwillow River, Diamond Dick Creek, Hiding Creek, and Windsor Creek.

OPERATIONS SUMMARY, continued

Highways and Rail

Highways 2, 49, 52, and 876 run north / south through the Noel/Brassey field. Highway 97 runs east / west through the Noel/Brassey field.

Surface Developments

There are 4 surface developments within the Noel/Brassey EPZ, this includes 3 occupied residences and 1 manned oil & gas facility. Refer to Confidential Information tab for full resident information.

Schools

Dawson Creek Secondary School Admin: 250-782-5585
South Peace Campus

School Bus Transportation

School District 59 - Peace River South Admin: 250-782-1061

SAFETY EQUIPMENT

AREA USERS & TRANSIENTS - BC

(Note: all numbers are 24 hours, unless otherwise indicated)

Oil and Gas

Bench Creek Resources Ltd. 855-542-7241
Bonavista Energy Corp. 866-971-8317
Canadian Natural Resources Ltd. 888-878-3700
Conocophillips Canada Resources Corp. 800-661-9525
i3 Energy Canada Ltd. 877-294-1336
Kelt Exploration Ltd. 855-845-9787
Northriver Midstream 844-667-8477
Ovintiv 403-645-3333
Pembina Pipeline Corp. 800-360-4706
Repsol Oil & Gas Canada Inc. 877-961-6346
Shell Canada Ltd. 800-661-7378
Sinopec Canada Energy 866-616-6300
Spartan Delta Corp. 403-266-8670
Strathcona Resources Ltd. 888-488-7190
Tidewater Midstream And Infrastructure Ltd. 866-544-9875
Tourmaline Oil Corp. 877-504-4252

AREA USERS & TRANSIENTS - BC, continued

(Note: all numbers are 24 hours, unless otherwise indicated)

Trappers

Grazing Leases

Guides & Outfitters

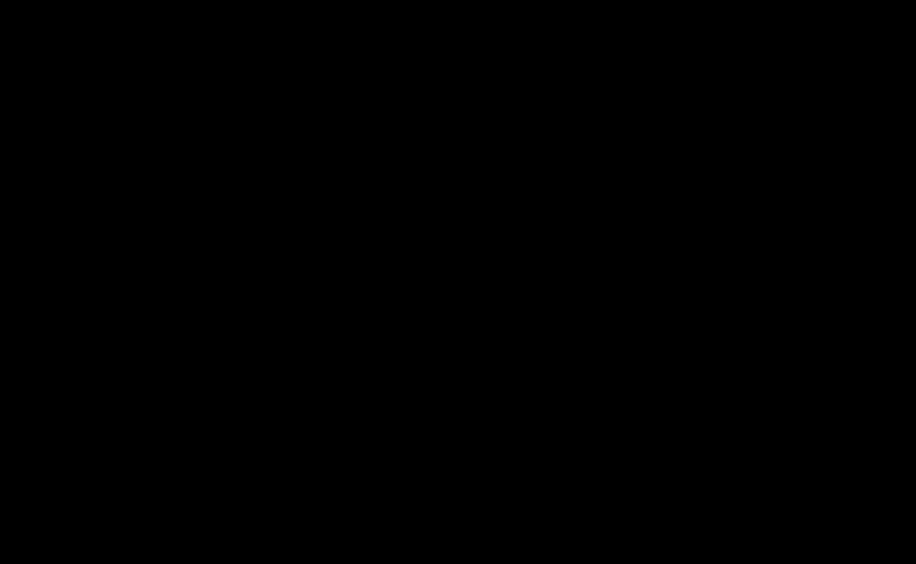
Mineral Claim

Forest Tenure Cutblocks

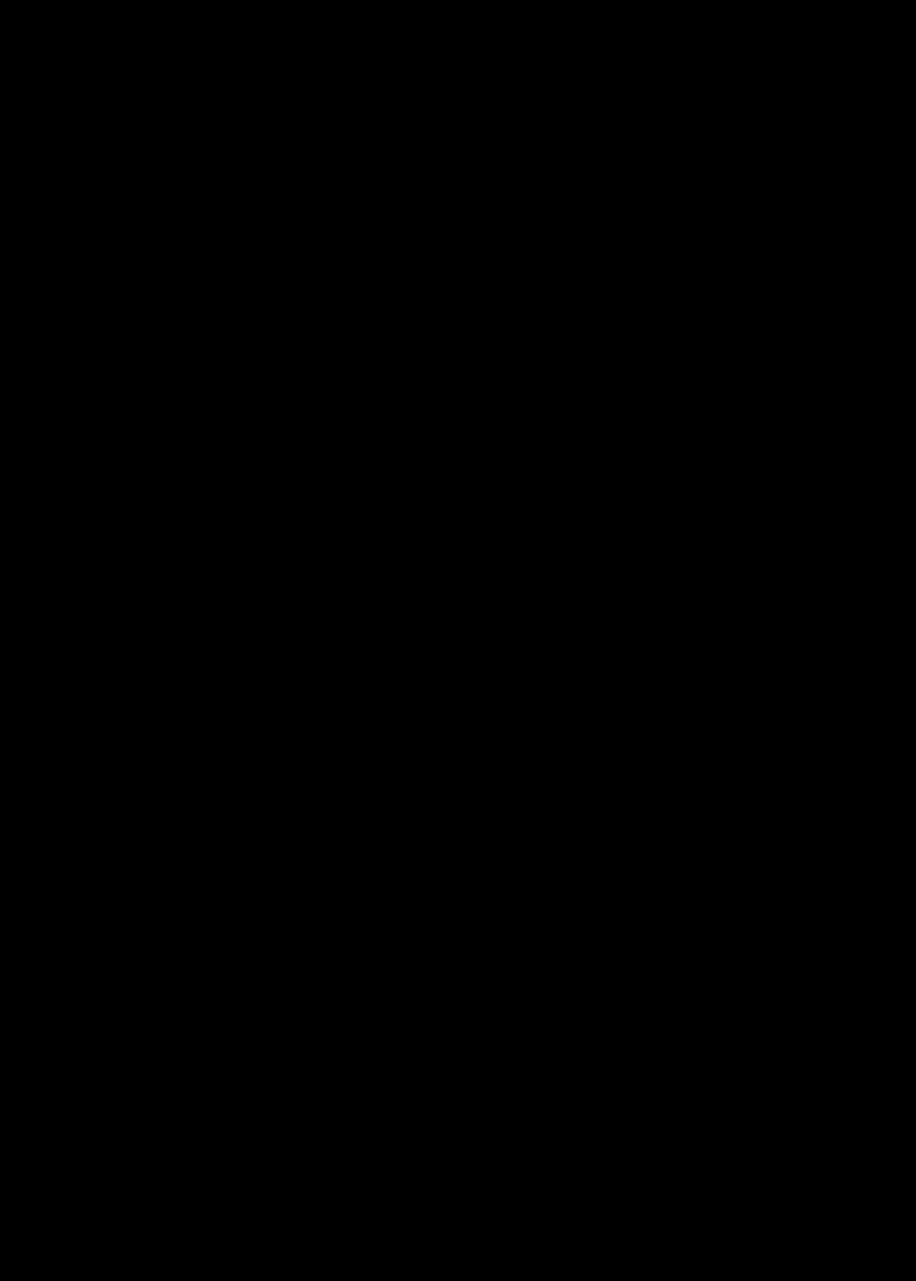
AREA USERS & TRANSIENTS - BC, continued

(Note: all numbers are 24 hours, unless otherwise indicated)

Forest Tenure Cutblocks continued



Crown Tenure Cutblocks



AREA USERS & TRANSIENTS - AB

(Note: all numbers are 24 hours, unless otherwise indicated)

Oil and Gas

Canadian Natural Resources Ltd.	888-878-3700
ConocoPhillips Canada Resources Corp.	800-661-9525
Sinopec Canada Energy	866-616-6300
TC Energy	888-982-7222

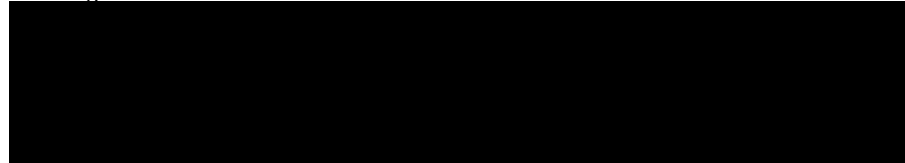
Trappers



Guides & Outfitters



Grazing Leases

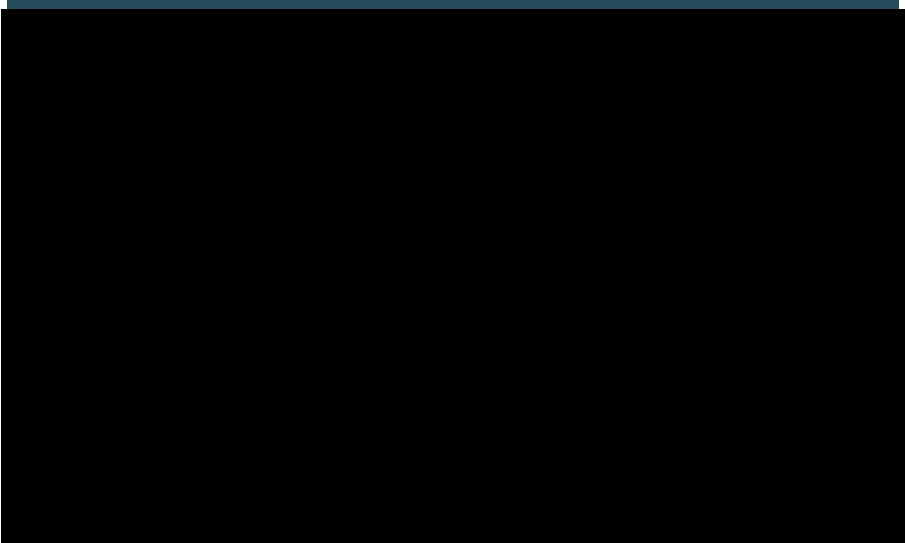


Forestry Management Units / Agreements



EMERGENCY SERVICES - AB

(Note: all numbers are 24 hours, unless otherwise indicated)



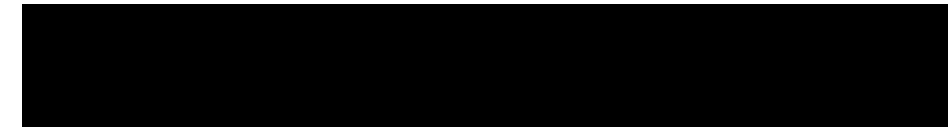
EMERGENCY SERVICES - BC

(Note: all numbers are 24 hours, unless otherwise indicated)



MUTUAL AID

(Note: all numbers are 24 hours, unless otherwise indicated)



GOVERNMENT AGENCIES - BC

(Note: all numbers are 24 hours, unless otherwise indicated)

BC Emergency Management & Climate Readiness (EMCR)
BC Energy Regulator (BCER) - formerly the BC OGC
Incident Reporting Line

** In the event of an emergency, EMCR will notify the BC Environment & Climate Change Strategy, Ministry of Forests, Mi Lands and Resource Stewardship, Northern Health Authority and municipalities.*

Canada Energy Regulator (CER)
TSB Incident Line (Pipeline emergencies)
CER Incident Line (All other emergencies)

District of Tumbler Ridge

Peace River Regional District

Northern Health Authority (NHA) HEMBC On Call:

WorkSafe BC Admin:

Technical Safety BC (TSBC)

BC Ministry of Transportation & Infrastructure
North Peace Area, Fort St. John Admin:

Dawson Road Maintenance 24 Hr:

Public Services & Procurement Canada (PSPC)

BC Ministry of Environment - Peace Region

BC Ministry of Forest, Lands and Natural Resource Operations
Forest Fire Reporting
Peace Forest District - Dawson Creek Admin:

CANUTEC
From Cell:
Information:

Emergency Response Assistance Canada (ERAC)

Environment & Climate Change Canada (ECCC)
For environmental emergencies (including E2 incidents),
contact BC Provincial Emergency Program

Canadian Nuclear Safety Commission (CNSC)
Duty Officer - Nuclear Incident Reporting

Air Traffic Control
NAV Canada*
Transport Canada**

** If flight information or a NOTAM advisory is required, contact NAV Canada*

*** if a NOTAM is required for airspace closure, contact the Transport Canada Aviation Operations Centre*

GOVERNMENT AGENCIES - AB

(Note: all numbers are 24 hours, unless otherwise indicated)

AER/AEP Energy & Environmental Response Line
24-Hour Response Line (toll-free within Alberta)
Calling from outside of Alberta

** To report an energy or environmental emergency, incident or call the Energy and Environmental Emergency 24-Hour Response Line*

Canada Energy Regulator (CER)
TSB Incident Line (Pipeline emergencies)
CER Incident Line (All other emergencies)

County of Grande Prairie No. 1

Admin:

Alberta Health Services (AHS) - Z5 North
Alberta Emergency Management (AEMA) - Northwest

Alberta Boilers Safety Association (ABSA)

Alberta Safety Services - Electrical Branch
AB Env. and Dangerous Goods Emergencies (EDGE)

Alberta Ministry of Transportation

Alberta Occupational Health and Safety (OHS)

Workers' Compensation Board (WCB)

CANUTEC

From Cell:
Information:

Emergency Response Assistance Canada (ERAC)

Environment & Climate Change Canada (ECCC)
For environmental emergencies (including E2 incidents),
contact Alberta Energy Regulator/Alberta Environment & Parks

Canadian Nuclear Safety Commission (CNSC)
Duty Officer - Nuclear Incident Reporting

Air Traffic Control
NAV Canada*
Transport Canada**

** If flight information or a NOTAM advisory is required, contact NAV Canada*

*** if a NOTAM is required for airspace closure, contact the Transport Canada Aviation Operations Centre*

SUPPORT SERVICES

(Note: all numbers are 24 hours, unless otherwise indicated)

Mobile Air Monitoring*
Firemaster Oilfield Services Inc. - Grande Prairie 877-342-3473
HSE Integrated Ltd. - Grande Prairie 888-346-8260
Trojan Safety Services - Grande Prairie 877-785-9558
Safety Boss Inc. - Edmonton 800-882-4967

** Due to response time, dispatch mobile air monitoring at a Level 1 Emergency. Response time to the Noel b-59-D/93-P-8 Compressor Station is expected to be approximately 3.5 hours from Grande Prairie, AB, and 8 hours from Edmonton, AB.*

Note: BCER may also be able to provide air monitors in case of an emergency.

SUPPORT SERVICES, continued



(Note: all numbers are 24 hours, unless otherwise indicated)

NOEL / BRASSEY

cenovus
ENERGY

Northeast BC CER Regulated Pipelines

Emergency Contact Information

<p>For Emergencies involving inter-provincial pipelines, the Canada Energy Regulator is the primary management agency – they will be contacted by the Transportation Safety Board. **A pipeline is CER-regulated due to the fact that it crosses a Provincial Border. **</p>		
<p>This must be your first call</p>		
<p>Transportation Safety Board (TSB) – for pipeline incidents</p>	<p>24 Hr Incident Line</p>	<p>819-997-7887</p>
	<p>Facsimile</p>	<p>819-953-7876</p>
	<p>Email</p>	<p>PipelineNotifications@tsb.gc.ca</p>
<p>Call the TSB 24 Hr Incident Line when an incident meets the Immediately Reportable Events (see page 2 for criteria) for all Canada Energy Regulator (CER) regulated pipelines and facilities. Both the phone notification and the input of information into the CER’s Online Event Reporting System (OERS): https://apps.cer-rec.gc.ca/ers/home/index are required to occur as soon as possible and no later than three hours of the incident being discovered. For all other events (non-immediate) companies are only required to input the information via the OERS.</p>		
<p>Secondary Calls</p>		
<p>Contact as needed AFTER contacting the TSB and CER.</p>		
<p>BC Oil & Gas Commission (OGC) / Emergency Management BC (EMBC)</p>	<p>24 Hr</p>	<p>800-663-3456</p>
<p>Alberta Energy Regulator (AER)</p>	<p>24 Hr</p>	<p>1-800-222-6514</p>
<p>Hazardous occurrences (under Part XVI of the Canada Oil and Gas Occupational Safety and Health Regulations) and incidents requiring medical evacuations are to be reported to the CER immediately.</p>		
 		

CER Definition of an Emergency

CAN /CSA Z246.2-18 defines an emergency as “an event or imminent event, outside of the scope of normal operations that requires prompt coordination of resources to protect people, the environment, and property”.

Emergencies can result from numerous causes including pipeline and equipment failure, human error and natural perils such as tornadoes, hurricanes, floods, or earthquakes and terrorism or other criminal activities. Multi-hazard emergencies such as an earthquake causing pipeline breaks, fires and explosions, which result in injury and further property damage, can also occur.

Companies must consider all probable emergencies and have applicable procedures in place to deal with potential effects and threats to people, property and the environment, as determined through a formal hazard assessment.

CER Definition of an Incident

Section 52 of the Onshore Pipeline Regulations (OPR) requires companies to notify the Board of all incidents relating to the construction, operation, or abandonment of their pipelines. An “incident” is defined in section 1 of the OPR as an occurrence that results in:

1. The death of or serious injury to a person;
2. A significant adverse effect on the environment;
3. An unintended fire or explosion;
4. An unintended or uncontained release of low-vapour pressure (LVP) hydrocarbons in excess of 1.5 m³;
5. An unintended or uncontrolled release of gas or high-vapour pressure (HVP) hydrocarbons;
6. The operation of a pipeline beyond its design limits as determined under CSA Z662 or CSA Z276 or any operating limits imposed by the Board.

Companies are required to report a death or serious injury to a person only where the death or injury is a result of an occurrence that relates to the construction, operation, or abandonment of a “pipeline”. Whether a death or injury is related to the construction, operation, or abandonment of a pipeline will depend on whether the person who was killed or injured was working at the time of the incident and/or whether the work was a cause or contributing factor to the incident. It is important to note that, unlike the Canada Labour Code (CLC), the OPR does not differentiate between different types of “persons”. Therefore, companies must report all deaths or serious injuries to any person that occur relating to pipeline construction, operation, or abandonment regardless of whether or not that person was directly employed by the company.

The definition of “serious injury” in the OPR is not exhaustive and contains multiple injuries that qualify as serious, including “the fracture of a major bone”. The CER uses the following definition of “major bone”: skull, mandible, spine, scapula, pelvis, femur, humerus, fibula, tibia, radius, and ulna.

Immediately Reportable Events

Where regulations require an event to be reported “immediately”, companies must also consider whether the event meets any of the following definitions:

An Incident that Harms People or the Environment:

- A death;
- A serious injury (as defined in the OPR or TSB regulations);
- An unintended or uncontrolled LVP hydrocarbon release in excess of 1.5 m³ that leaves company property or occurs on or off the right of way;
- An unintended or uncontrolled sweet natural gas or hvp release >30,000 m³;
- Any unintended or uncontrolled release of sour natural gas or hydrogen sulfide; and/or
- A significant adverse effect on the environment.

A Rupture:

- an instantaneous release that immediately impacts the operation of a pipeline segment such that the pressure of the segment cannot be maintained.

A Toxic Plume:

- a band of service fluid or other contaminant (e.g. hydrogen sulfide or smoke) resulting from an incident that causes people, including employees, to take protective measures (e.g. muster, shelter-in-place or evacuation).

Where an event meets any of the above definitions, companies are required to notify the TSB Reporting Hotline at (819) 997-7887. Subsequently, the company is required to input the details required by both the TSB (see TSB regulations) and the CER into the OERS. The phone notification and the input of information into OERS are required to occur as soon as possible and no later than three hours of the incident being discovered. The goal of the initial phone notification is to allow the relevant agencies to mobilize a response to an incident, if required. Note that OERS will automatically determine whether the event meets the definition of an “Incident that Harms People or the Environment”, however the company will be responsible for specifically indicating whether the incident meets the definitions of “Rupture” and “Toxic Plume”.

For all other events that do not meet any of the definitions in this section, companies are not required to phone the TSB Reporting Hotline but must report the event as soon as possible and no later than twenty-four hours after the event was discovered.

Multiple Incident Types

It is possible that a single occurrence may result in multiple incident types. If multiple incident types occur as a result of a single occurrence, companies are expected to report those incident types under a single incident report.

Examples of situations where this might be the case include but are not limited to:

- A pipeline rupture (occurrence) where there is a release of gas (incident type) and an explosion (incident type);
- An industrial accident (occurrence) that causes a death (incident type), a serious injury (incident type) and a fire (incident type);
- An operational malfunction (occurrence) that causes an overpressure (incident type) and a release of product (incident type); or
- An operational malfunction (occurrence) that causes several concurrent or immediately consecutive overpressures (incident types).

In cases where an incident has occurred, and a second incident occurs during the response to the initial incident (e.g. a fire occurs during the clean-up of a spill), the second incident is considered distinct and should be reported separately.

The events that are reportable using the online reporting system are:

- Incidents under the National Energy Board Onshore Pipeline Regulations (OPR), National Energy Board Processing Plant Regulations (PPR), and Canada Oil and Gas Drilling and Production Regulations (DPR)/Oil and Gas Drilling Regulations;
- Unauthorized activities under the NEB Act and Pipeline Damage Prevention Regulations - Authorizations (DPR-A);
- Pipeline damage and consent suspensions under the Pipeline Damage Prevention Regulations - Obligations of Pipeline Companies (DPR-O);
- Emergency burning or flaring under the PPR;
- Hazard identification under the PPR;
- Suspension of operations under the PPR;
- Near-misses under the DPR;
- Serious accidents or incidents under the Canada Oil and Gas Geophysical Operations Regulations/Oil and Gas Geophysical Operations Regulations;
- Emergencies or accidents under the Canada Oil and Gas Installation Regulations/Oil and Gas Installation Regulations; and
- Accidents, illnesses, and incidents under the Canada Oil and Gas Diving Regulations/Oil and Gas Diving Regulations.

In the event that OERS is unavailable, companies are directed to report events to the TSB Reporting Hotline at 819-997-7887.

Reporting Timelines

Section 52 of the OPR requires companies to immediately notify the Board of any incident. Section 52 of the OPR also requires the submission of a Preliminary Incident Report (PIR) and a Detailed Incident Report (DIR) “as soon as is practicable”. Generally, companies’ initial notification of an incident will satisfy the PIR requirements. The information required for a DIR must be submitted within 12 weeks of reporting an incident. For complex incidents, companies may request an extension for submission of a DIR.

The CER and the TSB have adopted a single window reporting approach. However, in some areas, the TSB reporting requirements are somewhat different than the CER requirements. For additional details on the TSB reporting requirements, companies should refer to the TSB website (<http://www.bst-tsb.gc.ca/eng/incidents-occurrence/index.asp>).

Transportation Safety Board of Canada
Place du centre, 4th Floor
200 Promenade du Portage
Hull, Quebec K1A 1K8
Facsimile 819-953-7876

Supporting Information

The table below indicates the location of CER supporting documentation in this emergency response plan.

Supporting Information	Found in
CER Distribution	Area Specific Information: Distribution List, Page 5
Company 24/7 Emergency Number	Binder Cover
Area Map of CER Regulated Facilities	Area Specific Information: Noel/Brassey
TSB Roles & Responsibilities	Section 5: External Agencies Federal Roles Chart
CER Roles & Responsibilities	Section 5: External Agencies Federal Roles Chart
Health and Safety Plan	Please refer to the company’s Health & Safety Plan located at the corporate head office.

Emergency Preparedness & Response Policy

Emergency Management Expectations

An effective emergency management program includes being prepared for emergencies, responding in the event of an emergency and ensuring that operations are able to continue safely and can recover in a timely, efficient manner.

Emergency management is critical to ensuring that people, the environment, the public, the organization’s assets and reputation are protected in the event of an unanticipated hazard event, be it natural, technological or human-induced.

Emergency Management Preparedness

Emergency preparedness is a continuous process of all-hazards planning and coordination in order to effectively minimize the adverse effects and consequences inherent in any emergency incident. Through the use of such tools as exercises, proactive resource management and capability analysis, preparedness is one of the key pillars with which to ensure the adaptation of comprehensive approaches for the company's emergency management strategy. The emergency management process must include the following:

- Hazard Risk and Vulnerability Assessment
- Public Involvement
- Communications Planning
- Situational Awareness
- Crisis Management Plans
- Emergency Response Plans
- Emergency Management Resources
- Competence, Training and Awareness
- Exercises and Drills
- Record Keeping
- Distributions Lists (Internal and External)
- Continuous Improvement

Emergency Response Plans should contain:

- Communication procedures
- Emergency contacts
- Evacuation and Rescue plans
- Equipment locations and supply companies
- Spill response and containment (where required)
- Meet regulatory requirements
- Event classification
- Activation and Stand Down Levels
- Guidelines for medical emergencies
- Defined roles and responsibilities
- Maps and Emergency Planning Zones
- Mutual Aid Understandings (where applicable)

Confidential ERPs will be available at the field Incident Command Post and the Corporate Emergency Response Centre.

Extended Emergencies

In an extended emergency, company responders will develop an Incident Action Plan utilizing forms found within ERP, which may include:

- ICS Form 201 – Incident Briefing
- ICS Form 202 – Incident Objectives
- Form A1 – Initial Emergency Report
- Form A4 – Incident Action Plan (IAP) Checklist

Emergency Response, Continuity and Recovery

In the event of an emergency, each business unit shall determine the level of emergency as per established protocols and respond according to their respective emergency response plans. Response includes the mobilization and ongoing management of resources, people, equipment and assets to manage the effects of an incident; functions inclusive of the Incident Command System (ICS), the company's primary response platform.

Each business unit shall establish, implement and maintain procedures for communicating information related to emergency management, including:

- Communication of plans and procedures to employees, operating partners, contractors, the supply chain, regulators and local communities; and
- Emergency and crisis communications to stakeholders, including emergency responders, regulators, the media, family members and the public.

Emergency Management Monitoring, Assessment and Continuous Improvement

Lessons learned and knowledge generated from monitoring results should be used to develop "improved practices", which are then shared widely. After emergencies or disasters occur, a systematic approach is used to learn lessons from the experience, increase effectiveness and improve emergency management practices and processes.

Manual Updating Procedures and Schedule

The company's Corporate and Site-Specific ERPs are to be updated annually and submitted to the CER on or before April 1st of each year, or when significant changes (either operational or identified from exercises/incidents and resulting debriefs) occur or are identified. If an update occurs outside of the January 1st to April 1st period, a letter must be submitted to the CER indicating that there have been no changes to operations since the ERP was last submitted. ERP updates are performed by a third-party company (H₂Safety), whose expertise in the field provides company personnel with the education, training, and resources to excel in Emergency Response. Approvals for ERP updates will be carried out by the company's Emergency Management Coordinator.

Debriefing

Internal Debriefing

The Incident Commander, in consultation with the Lead Agency and/or other regulatory body, will order "Return to Normal" status.

- All response team members and on-site personnel, including contract personnel and emergency services, will be notified.
- All previous contacts including public, workers, landowners, government and industrial operators must also be notified of the end of the emergency.
- Ensure a media statement is prepared and delivered by Senior Management.
- Debriefing meeting(s) with company personnel (including insurance, legal, and human resources as appropriate) must be conducted.
- Debriefing meeting(s) to review effectiveness of the Emergency Response Plan must be conducted. Feedback and comments as a result of the debrief must be incorporated into the ERP revision and procedures. This feedback should be submitted to the ERP provider.
- Debriefing meeting(s) with residents, landowners, Lead Agency and other government agencies and all other impacted parties may be conducted.
- Document all "Return to Normal" activities.
- Complete response debriefing for all response teams. Submit, in writing, response findings and recommendations to the Incident Commander when applicable, which will be submitted to the overall report writer.

Public Debriefing

When the public has been impacted, company operations should provide the public information as soon after the emergency as possible, to answer any questions or concerns. This should be done by a senior company representative, a trained Media Advisor, or by the Incident Commander.

After an emergency, a number of additional items should be considered:

- Debriefings, as mentioned above.
- Crisis management for company personnel and for other members of the public that may have been significantly affected by the emergency.
- If the emergency is of a level where it has impacted the public, an information center may be established within the community where the emergency occurred to answer any questions posed by the public.
- Establish a means of compensating citizens who may have had out-of-pocket expenses (such as meals and lodging costs) as a result of the emergency.
- Through the media, provide details of the investigation into the incident that are pertinent to the public, as it becomes available.

Health and Safety Plan

The company's extensive Health and Safety program is to be implemented at all times during and after an incident. Training is provided to all company employees and contractors; all information and documentation can be found in the Health and Safety Manual.

Site Specific Control Points and Response

In the event of an incident (reported from an external source and/or confirmed by a drop in pressure), an operator would be sent out to visually confirm the need to shut down operations. Operators have the ability to manually trip the ESDs at the risers on the CER line. The operator would then immediately contact his/her supervisor and the TSB, and then work with internal support and outside agencies to determine a plan of action for resolving the source of the release.

This page is intentionally left blank

CER Pipelines

