


ISOLATION AND SHUT-OFF PROCEDURES Parkway Belt SMS

To isolate the station from both mainlines L2-D, L2-S and L3-5 need to be closed. In addition Enbridge valve 12, union gas valve, 3, 23 and union gas V237C must also be closed.

1. Stay calm; do not put yourself at risk. The First Responder will act as the Emergency Site Manager until relieved.
 2. Alert the personnel on site with a predetermined emergency notification method.
 3. Obtain the Visitor Sign in Sheet Located in the main office area and the local Emergency Plan located in the lunch room and proceed to the Emergency Meeting Area #1 at the Main Entrance Gate if safe to do so. A head count will be initiated using the Visitor Sign in Sheet. If unable to proceed to the Emergency Meeting Area #1, proceed to the intersection of Derry Rd. and Ninth Line the alternate muster point.
 4. Contact Local Emergency Services (Fire, Police, Ambulance) listed in the Local Emergency Plan, to attend the scene as required. In unable to contact Local Emergency Service contact the TransCanada Emergency number 1-888-982-7222 and ask them to make contact. If a phone is unavailable, use the Satellite Phone to contact Gas Control and request they contact Local Emergency Services.
 5. Call the TransCanada Emergency Number 1-888-982-7222
 6. Assess the situation
 - Rescue if necessary to preserve life and if safe do so
 - Administer first aid as required
 - Conduct searches to anyone unaccounted for in head count if safe to do so
 - Secure the area. The may include activating a Plant or Station ESD, a Plant Fire ESD or Line isolation if safe to do so.
- Follow the Procedures of the Emergency Management System. Refer to the Action Checklist for the First Responder and Emergency Site Manager.

In case of an emergency:

Evacuation Procedures Parkway Belt SMS

INCIDENT MANAGEMENT SYSTEM Emergency Management System	Corporate Program Manual UNCONTROLLED IF PRINTED
 TransCanada <i>In business to deliver</i>	



DATE OF PLAN: July 2014

Name of Site	Parkway SMS MLV 205+0.00
Legal Land Location	6626 9th Line, Mississauga, On, L5N 0C1
GPS Location (Degrees decimal)	N 43.57022 W 79.7849
Nearest Town / City	Mississauga, On

DETAIL	LOCATION	ATTACHED TO
Facility Schematics	EDMS (See Attached)	Yes
Location/Access	From 401 West, Take the Winston Churchill Boulevard exit. Turn right onto Derry Rd W (signs for Regional Road 5/Derry Road) and After 2km take a right on Rosehurst Dr. Take the 2nd left onto Densbury Dr and Parkway SMS will be on the right.	Yes
Number and size of pipelines	SMS feed North 30" SMS feed South 30" Union Gas feed 30" Union Gas feed 42" Enbridge feed 12" 200-2 36" 200-3 42"	Yes

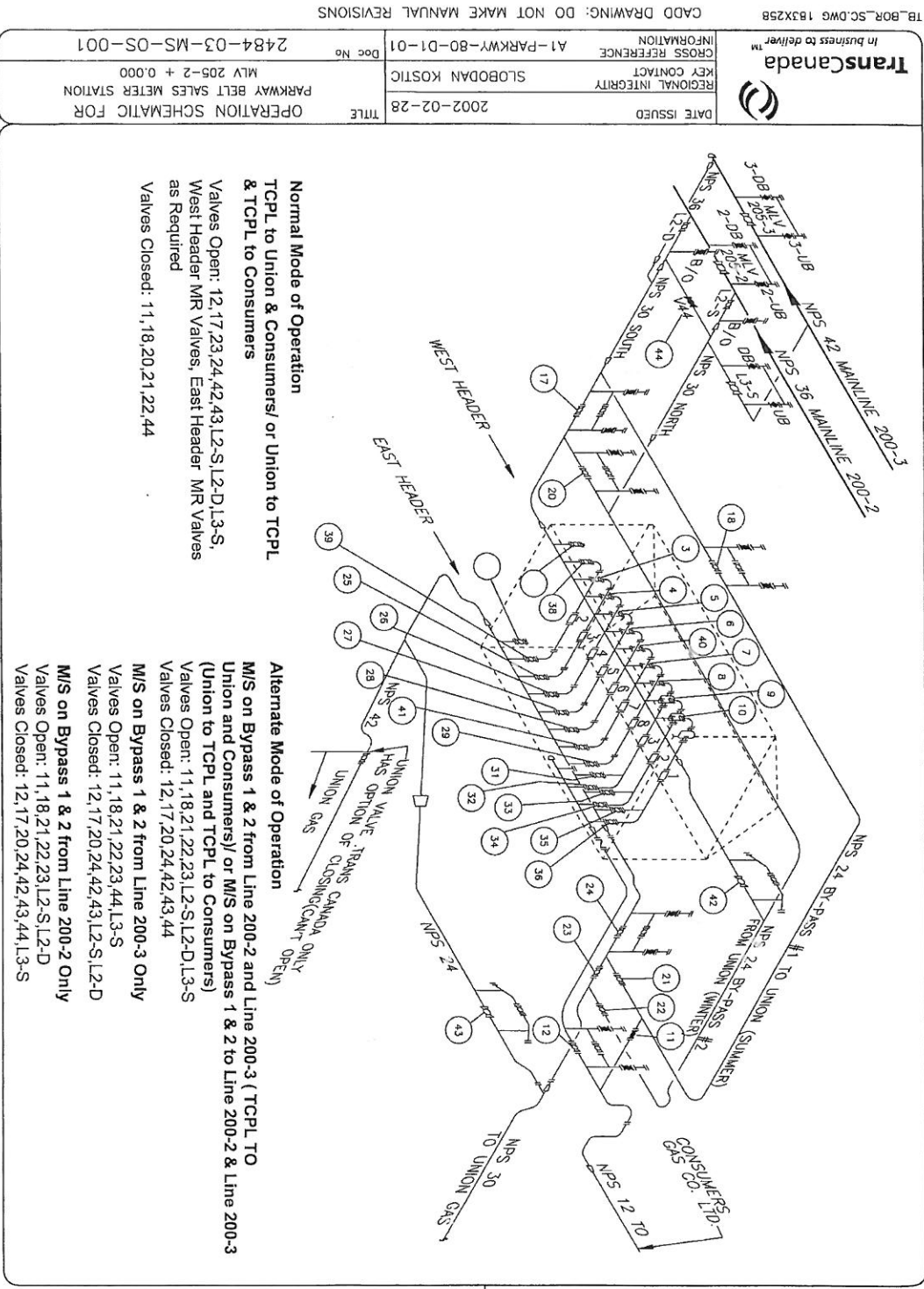
LOCAL EMERGENCY RESPONSE AGENCIES

POLICE	FIRE DEPARTMENT	AMBULANCE	NEAREST HOSPITAL	TRANSCANADA EMERGENCY LINE	CANUTEC (CHEMICAL INQUIRIES)
905-878-5511	911 or 905-456-5711	911 or 905-844-4242	CREDIT VALLEY HOSPITAL (905) 813-2200 (Driving Directions Attached)	1-888-982-7222	1-613-996-6666

LIST AND LOCATION OF HAZARDOUS CHEMICAL ON SITE

HAZARDS	LOCATION
---------	----------

TCT1757E/6608



CADD DRAWING: DO NOT MAKE MANUAL REVISIONS

In business to deliver™	
DATE ISSUED	2002-02-28
REGIONAL INTEGRITY	SLOBODAN KOSTIC
KEY CONTACT	
CROSS REFERENCE	A1-PARKWY-80-D1-01
INFORMATION	Doc No 2484-03-MS-OS-001
OPERATION SCHEMATIC FOR PARKWAY BELT SALES METER STATION MLY 205-2 + 0.000	

Normal Mode of Operation
 TCPL to Union & Consumers/ or Union to TCPL
 & TCPL to Consumers

Valves Open: 12, 17, 23, 24, 42, 43, L2-S, L2-D, L3-S,
 West Header M/R Valves, East Header M/R Valves
 as Required
 Valves Closed: 11, 18, 20, 21, 22, 44

Alternate Mode of Operation

M/S on Bypass 1 & 2 from Line 200-2 and Line 200-3 (TCPL TO
 Union and Consumers) or M/S on Bypass 1 & 2 to Line 200-2 & Line 200-3
 (Union to TCPL and TCPL to Consumers)
 Valves Open: 11, 18, 21, 22, 23, L2-S, L2-D, L3-S
 Valves Closed: 12, 17, 20, 24, 42, 43, 44
 M/S on Bypass 1 & 2 from Line 200-3 Only
 Valves Open: 11, 18, 21, 22, 23, 44, L3-S
 Valves Closed: 12, 17, 20, 24, 42, 43, L2-S, L2-D
 M/S on Bypass 1 & 2 from Line 200-2 Only
 Valves Open: 11, 18, 21, 22, 23, L2-S, L2-D
 Valves Closed: 12, 17, 20, 24, 42, 43, 44, L3-S

29-NOV-2001 12:09
 C:\User\work\Schematics\Toronto\2484-03-MS-OS-001.dwg

N/A

INTERNAL COMPANY CONTACTS (ATTACH A LIST OF INTERNAL NOTIFICATIONS)

NAME	NUMBER
TRANSCANADA EMERGENCY #	1-888-982-7222
Regional roster attached	

RESIDENT CONTACT INFORMATION

Residential contact information is stored in a secured database and will not be attached in this plan to ensure confidentiality. In the event of an emergency this information will be accessed by TransCanada land representatives.

Landowner Database:
 Landowner database located on the web under Applications – Citrix Applications –
 Qbyte LM – Prod.
 Employees with access :
 Adam Sheldon
 (O) (905)832-7316
 (C) (416)528-5838
 Shadi Shenouda
 (O) (905)832-7362
 (C) (416)779-3064

LOCAL MUNICIPAL/COUNTY AUTHORITIES

MAYOR/REEVE

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	PAGER
Hazel McCalliown	300 City Centre Dr. Mississauga, On	905-896-5555			

MUNICIPAL / COUNTY EOC LOCATION

NAME	LOCATION GPS, ADDRESS OR LEGAL	PHONE NUMBER	NUMBER OF RESIDENTS
"Due to security reasons this information is not released. If during an emergency contact is required with any EOC representative the best means to get your message through is to call our 311 Customer Service Centre." Catherine Blair, Mississauga Emergency Management Coordinator			

CHIEF/COUNCIL CONTACT

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	PAGER
CONTACT NUMBERS					

INCIDENT MANAGEMENT SYSTEM

Emergency Management System

Corporate Program Manual

UNCONTROLLED IF PRINTED



N/A

**DIRECTOR OF DISASTER SERVICES
EMERGENCY MEASURES ORGANIZATION**

NAME		ADDRESS			CONTACT NUMBERS		
Catherine Blair: Emergency Management Coordinator		300 City Centre Drive, Suite 2C, Mississauga, ON, L5B 3C1			BUSINESS 905-615-3200 Ext 5348		
		RESIDENCE		CELL 905-330-8408	PAGER		


PROVINCIAL/STATE DISASTER SERVICES

NAME		ADDRESS			CONTACT NUMBERS		
Single point of contact for all provincial emergency services							
Emergency Line 24/7 (Ontario)							
1-866-314-0472		Press 1 for officer on duty			PAGER		

LOCAL EVACUATION CENTER(S) FACILITY

NAME		ADDRESS	CONT ACT NAME	RESIDENCE	CELL	BUSINESS
<p>“Due to security reasons and for safety of our citizens (we would not want people self-evacuating to a centre that could possibly be in the midst of the emergency) we have preassigned locations that can be used in the event of an emergency. This information will be relayed to citizens by our first responders at the appropriate time.”</p> <p>Catherine Blair, Mississauga Emergency Management Coordinator</p>						

--	--	--	--	--	--

 <p>TransCanada In business to deliver</p>	<p>INCIDENT MANAGEMENT SYSTEM Emergency Management System Corporate Program Manual</p>
UNCONTROLLED IF PRINTED	

REGULATORY AGENCIES
FEDERAL REGULATORY AGENCIES

CANADIAN FEDERAL AGENCIES

TRANSPORTATION SAFETY BOARD

ADDRESS	CONTACT NAME	PHONE NUMBERS	FAX NUMBER
Transportation Safety Board Place du Centre 4 th Floor 200 Promenade du Portage Hull, Quebec KIA 1K8	TSB 24 Hour Occurrence Hot Line	(819) 997-7887	(819) 953-7876
Email: PipelineNotifications@tsb.gc.ca Manuel.Kotchoumian@tsb.gc.ca Larry.Gales@tsb.gc.ca			

NATIONAL ENERGY BOARD

ADDRESS	CONTACT NAME	PHONE NUMBERS	FAX NUMBER
444-7 th Ave. S.W. Calgary, Alberta T2P-3G4	M.L. Mantha, Secretary info@neb-one.gc.ca	1-(800) 632-1663 1-403-292-4800 1-800-899-1265	1-877-288-8803

PROVINCIAL / STATE REGULATORY AGENCIES

Agency Name	Contact Name	Address	Primary Phone #	Secondary Phone #
Ministry of Labour	Daytime – Labour Officer After hours – Standby Officer	Ontario Eastern/Northern District, Ottawa	1-800-463-2493 Dial “0”	N/A


PROVINCIAL / STATE ENVIRONMENT AGENCIES

Agency Name	Contact Name	Address	Primary Phone #	Secondary Phone #
-------------	--------------	---------	-----------------	-------------------

Company Name	Address	Emergency Number
Union Gas	109 Commissioners Road W, London, ON	1-877-969-0999
Enbridge	3000 Fifth Avenue Place 425 - 1st Street S.W. Calgary, Alberta T2P 3L8 Canada	1-866-763-5427

INDUSTRY PARTNERS AND CUSTOMERS:

Ministry of the Environment	Ontario Spills Hotline – Inspector will dispatch on call officer	N/A	1-800-268-6060	Same #?
Ontario Spills Hot Line	24 hours		1-800-268-6060	
Inspector will dispatch on call officer				

INCIDENT MANAGEMENT SYSTEM	
Emergency Management System	
Corporate Program Manual	
UNCONTROLLED IF PRINTED	
 In business to deliver	

DATE OF PLAN: July 2014

Name of Site	Regulating Facility MLV 211A+0.0 Pelham Rd SMS
Legal Land Location	2520 Effingham Street, Pelham On
GPS Location (Degrees decimal)	N 43.09451 W 79.3133
Nearest Town / City	Pelham, Ontario

DETAIL	LOCATION	ATTACHED TO
Facility Schematics	See Attached	
Location/Access	From Queen Elizabeth Way take exit 57 for Victoria Avenue/County Road 24 toward Vineland and merge onto Marina Blvd. Turn left onto Victoria Ave (signs for County Road 24 S/Victoria Avenue S/Vineland/North Service Road) then turn left on 8 Ave. Continue onto Pelham Rd/Regional Rd 69 and continue onto Pelham Rd/Regional Rd 69. Turn right onto Wessel Dr, then take a slight right onto Effingham St and destination will be on the right.	
Number and size of pipelines	200-1 20 " 200-2 36 " SMS feed 6" Enbridge feed 6"	

LOCAL EMERGENCY RESPONSE AGENCIES

POLICE	FIRE DEPARTMENT	AMBULANCE	NEAREST HOSPITAL	TRANSCANADA EMERGENCY LINE	CANUTEC (CHEMICAL INQUIRIES)
911 or 905-735-7811	911 or 905-892-3943	911 or 1-866-895-6227	ST CATHARINES GENERAL HOSPITAL 905-323-3863	1-888-982-7222	1-613-996-6666

LIST AND LOCATION OF HAZARDOUS CHEMICAL ON SITE

HAZARDS	LOCATION
---------	----------

INCIDENT MANAGEMENT SYSTEM	
Emergency Management System	Corporate Program Manual
UNCONTROLLED IF PRINTED	

N/A

INTERNAL COMPANY CONTACTS (ATTACH A LIST OF INTERNAL NOTIFICATIONS)

NAME	NUMBER
TRANSCANADA EMERGENCY #	1-888-982-7222
Regional Roster Attached	

RESIDENT CONTACT INFORMATION

<p>Residential contact information is stored in a secured database and will not be attached in this plan to ensure confidentiality. In the event of an emergency this information will be accessed by TransCanada land representatives.</p>	
<p>Landowner Database: Landowner database located on the web under Applications – Citrix Applications – Qbyte LM – Prod. Employees with access: Adam Sheldon (905)-832-7316 Shadi Shenouda (905)-832-7362</p>	

LOCAL MUNICIPAL/COUNTY AUTHORITIES

MAYOR/REEVE

NAME		ADDRESS		CONTACT NUMBERS	
Dave Augustyn	20 Pelham Town Square	Fonthill, ON L0S IEO	905-892-2607	905-892-5055	905 658 2870
PAGER		CELL		PAGER	
mayordave@pelham.ca					

MUNICIPAL / COUNTY EOC LOCATION

NAME	LOCATION	PHONE NUMBER	NUMBER OF RESIDENTS
Pelham Fire Station # 1	177 Hwy #20 West, Fonthill. → In the event this operation centre cannot be used, then the alternate location will be Pelham Fire Station # 2 located at 766 Welland Road, Fenwick.	905 892 3943	17000

CHIEF/COUNCIL CONTACT

NAME		ADDRESS		CONTACT NUMBERS	
Darren Ottaway	20 Pelham Town Square	Fonthill, ON L0S	905-892-2607	905-892-2607	- ext. 318
PAGER		CELL		PAGER	
dottaway@pelham.ca					

REGULATORY AGENCIES
FEDERAL REGULATORY AGENCIES
CANADIAN FEDERAL AGENCIES

TRANSPORTATION SAFETY BOARD


ADDRESS	CONTACT NAME	PHONE NUMBERS	FAX NUMBER
----------------	---------------------	----------------------	-------------------

NAME	ADDRESS	CONTACT NAME	RESIDENCE	CELL	BUSINESS
		Bob Lymburner	905 892 1445	905-327-4411	
		Will be determined at time of emergency and announced to public			
LOCAL EVACUATION CENTER(S) FACILITY					

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	PAGER
PROVINCIAL/STATE DISASTER SERVICES					
Single point of contact for all provincial emergency services					
Emergency Line 24/7 (Ontario)					
1-866-314-0472 Press 1 for officer on duty					

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	PAGER
Bob Lymburner Fire Chief; CEMC	177 Hwy #20 West, Fonthill.	905-892-3943	905 892 1445	905-327-4411	blymburner@pelham.ca
DIRECTOR OF DISASTER SERVICES EMERGENCY MEASURES ORGANIZATION					

IE0			
-----	--	--	--

INCIDENT MANAGEMENT SYSTEM Emergency Management System	Corporate Program Manual
 In business to deliver	UNCONTROLLED IF PRINTED

INCIDENT MANAGEMENT SYSTEM

Emergency Management System

Corporate Program Manual



UNCONTROLLED IF PRINTED

Transportation Safety Board
 Place du Centre
 4th Floor
 200 Promenade du Portage
 Hull, Quebec
 K1A 1K8

Email: PipelineNotifications@tsb.gc.ca
 Manuel.Kotchoumian@tsb.gc.ca
 Larry.Gales@tsb.gc.ca

NATIONAL ENERGY BOARD

ADDRESS	CONTACT NAME	PHONE NUMBERS	FAX NUMBER
444-7 th Ave. S.W. Calgary, Alberta T2P-3G4	M.L Mantha, Secretary info@neb- one.gc.ca	1-(800) 632-1663 1-403-292-4800 1-800-899-1265	1-877-288-8803

PROVINCIAL / STATE REGULATORY AGENCIES

Agency Name	Contact Name	Address	Primary Phone #	Secondary Phone #
Ministry of Labour	Daytime – Labour Officer After hours – Standby Officer	Ontario Eastern/Northern District, Ottawa	1-800-463-2493 Dial “0”	N/A


PROVINCIAL / STATE ENVIRONMENT AGENCIES

Agency Name	Contact Name	Address	Primary Phone #	Secondary Phone #
Ministry of the Environment	Ontario Spills Hotline – Inspector will dispatch on call officer	N/A	1-800-268-6060	Same #?
Ontario Spills Hot Line	24 hours		1-800-268-6060	
Inspector will dispatch on call officer				

INDUSTRY PARTNERS AND CUSTOMERS:

Company Name	Address	Emergency
--------------	---------	-----------

	109 Commissioners Road W, London, ON	1-877-969-0999	
Union Gas			
	3000 Fifth Avenue Place 425 - 1st Street S.W. Calgary, Alberta T2P 3L8 Canada	1-866-763-5427	
Enbridge			

INCIDENT MANAGEMENT SYSTEM Emergency Management System Corporate Program Manual UNCONTROLLED IF PRINTED	
 TransCanada <i>In business to deliver</i>	


To isolate station from both mainlines valves 8, 5 and 3 must be closed. See schematics.

ISOLATION AND SHUT-OFF PROCEDURES PELHAM ROAD SMS

6. Assess the situation
 - Rescue if necessary to preserve life and if safe do so
 - Administer first aid as required
 - Conduct searches to anyone unaccounted for in head count if safe to do so
 - Secure the area. The may include activating a Plant or Station ESD, a Plant Fire ESD or Line isolation if safe to do so.
 5. Call the TransCanada Emergency Number 1-888-982-7222
 4. Contact Local Emergency Services (Fire, Police, Ambulance) listed in the Local Emergency Plan, to attend the scene as required. In unable to contact Local Emergency Service contact the TransCanada Emergency number 1-888-982-7222 and ask them to make contact. If a phone is unavailable, use the Satellite Phone to contact Gas Control and request they contact Local Emergency Services.
 3. Obtain the Visitor Sign in Sheet Located in the main office area and the local Emergency Plan located in the lunch room and proceed to the Emergency Meeting Area #1 at the Main Entrance Gate if safe to do so. A head count will be initiated using the Visitor Sign in Sheet. If unable to proceed to the Emergency Meeting Area #1, proceed to the Emergency Meeting Area #2 at rear gate or a predetermined alternative location.
 2. Alert the personnel on site with a predetermined emergency notification method.
 1. Stay calm; do not put yourself at risk. The First Responder will act as the Emergency Site Manager until relieved.
- Follow the Procedures of the Emergency Management System. Refer to the Action Checklist for the First Responder and Emergency Site Manager.

In case of an emergency:

Evacuation Procedures PELHAM ROAD SMS

 <p style="font-size: small;">In business to deliver</p>	<p>INCIDENT MANAGEMENT SYSTEM Emergency Management System Corporate Program Manual</p>
UNCONTROLLED IF PRINTED	

INCIDENT MANAGEMENT SYSTEM

Emergency Management System

Corporate Program Manual

UNCONTROLLED IF PRINTED



C:\usr\work\Schematics\Toronto\2469-03-MS-05-001.dwg

03-DEC-2001 09:35

Effective Date: February, 2013

Page 10 of 20

Revision: 15

TRANS CANADA



In business to deliver™

DATE ISSUED 2002-02-28	REGIONAL INTEGRITY KEY CONTACT SLOBODAN KOSTIC	CROSS REFERENCE A1-PELHAM-80-D1-01	Doc No 2469-03-MS-05-001
TITLE OPERATION SCHEMATIC FOR PELHAM ROAD SALES METER STATION MLV 211A + 0.000			

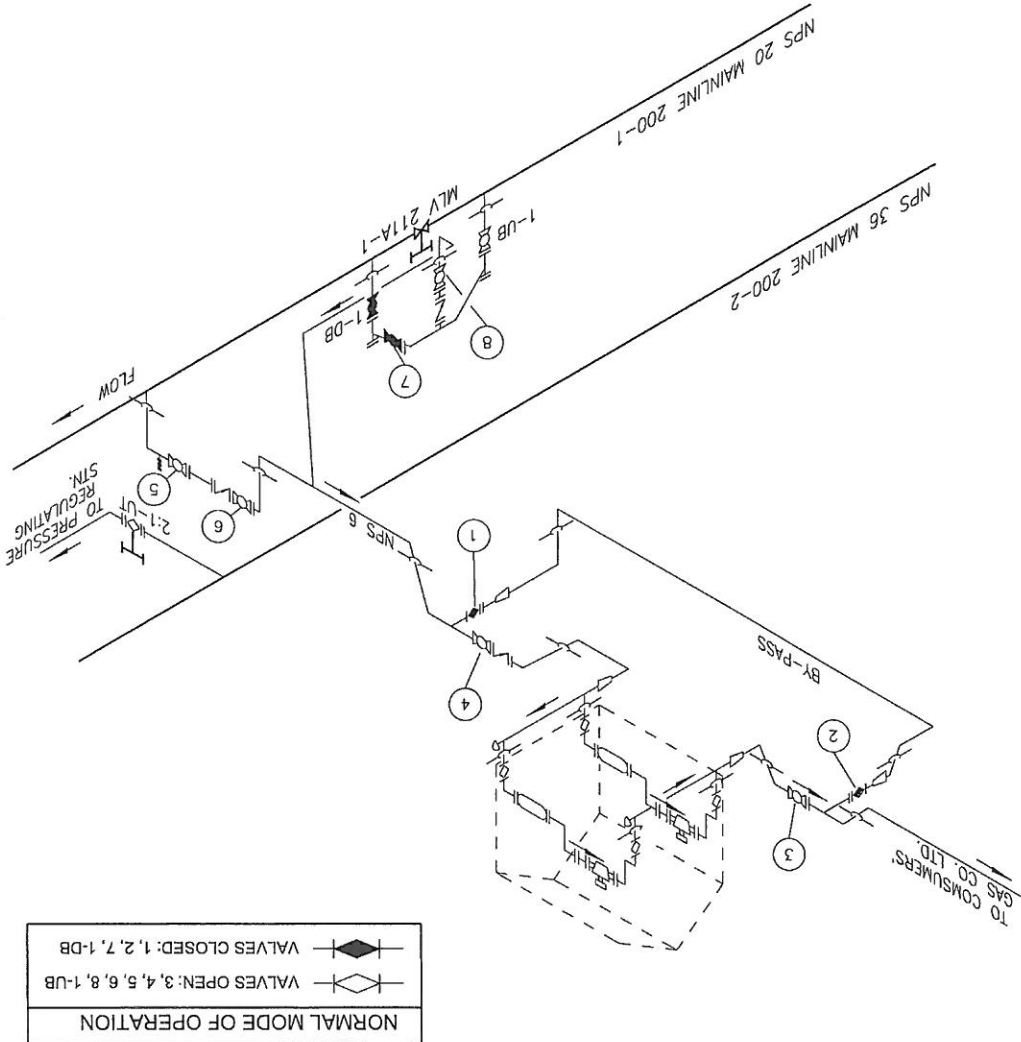
CADD DRAWING: DO NOT MAKE MANUAL REVISIONS

Alternate Modes of Operation:

SMS out of Service
 Valves Open: 5
 Valves Closed: 1, 2, 3, 4, 6, 7, 8, 1-UB, 1-DB

SMS on By-Pass
 Valves Open: 1, 2, 5, 6, 8, 1-UB
 Valves Closed: 3, 4, 7, 1-DB

For Details of Mainline Valve No. 211A see Schematic MLV 211A



TC11757E/8608

DATE OF PLAN: July 2014

Name of Site	Pickering SMS
Legal Land Location	Brock Road, Pickering, ON L1Y 1B4
GPS Location (Degrees decimal)	43.968420 -79.123960
Nearest Town / City	Ajax, Ontario

DETAIL	LOCATION	ATTACHED TO
Facility Schematics	See attached	ERP
Location/Access		
Number and size of pipelines	100-1 20" 100-2 24"	

LOCAL EMERGENCY RESPONSE AGENCIES

POLICE	911 or	1 888-579-1520
FIRE DEPARTMENT	911 or	905-839-9968
AMBULANCE	911 or	416-446-7678
NEAREST HOSPITAL		Rouge Valley Health System 580 Harwood Avenue South Ajax, ON L1S 2J4 (905) 683-2320
TRANSCANADA EMERGENCY LINE		1-888-982-7222
CANUTEC (CHEMICAL INQUIRIES)		1-613-996-6666

LIST AND LOCATION OF HAZARDOUS CHEMICAL ON SITE

HAZARDS	N/A
LOCATION	

INTERNAL COMPANY CONTACTS (ATTACH A LIST OF INTERNAL NOTIFICATIONS)

NAME	NUMBER
TRANSCANADA EMERGENCY #	1-888-982-7222
Toronto EOC	(905) 832-7323

RESIDENT CONTACT INFORMATION

Residential contact information is stored in a secured database and will not be attached in this plan to ensure confidentiality. In the event of an emergency this information will be accessed by TransCanada land representatives.

INCIDENT MANAGEMENT SYSTEM

Emergency Management System

Corporate Program Manual

UNCONTROLLED IF PRINTED



Landowner Database:

Landowner database located on the web under Applications – Citrix Applications –
 Qbyte LM – Prod.
 Employees with access :
 Adam Sheldon
 (O) (905)832-7316
 (C) (416)528-5838
 Shadi Shenouda
 (O) (905)832-7362
 (C) (416)779-3064

LOCAL MUNICIPAL/COUNTY AUTHORITIES

MAYOR/REEVE

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	PAGER
Dave Ryan	City of Pickering The Esplanade Pickering, ON L1V 6K7	905-420-4600			

MUNICIPAL / COUNTY EOC LOCATION

NAME	LOCATION	GPS, ADDRESS OR LEGAL	PHONE NUMBER	NUMBER OF RESIDENTS
	City of Pickering 2570 Tillings Road Pickering		905-683-7575	

CHIEF/COUNCIL CONTACT

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	FAX
Tony Prevedel	City of Pickering The Esplanade Pickering, ON L1V 6K7	905-420-4648			905-420-6064

**DIRECTOR OF DISASTER SERVICES
EMERGENCY MEASURES ORGANIZATION**

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	FAX
John Hagg	City of Pickering 1616 Bayly Street Pickering, ON L1W 3N2 Map this location.			905.420.4660 ext. 8501	905.839.6327

PROVINCIAL/STATE DISASTER SERVICES

INCIDENT MANAGEMENT SYSTEM

Emergency Management System

Corporate Program Manual



UNCONTROLLED IF PRINTED

NAME		ADDRESS		
Single point of contact for all provincial emergency services				
Emergency Line 24/7 (Ontario)				
1-866-314-0472		Press 1 for officer on duty		
CONTACT NUMBERS		BUSINESS	RESIDENCE	CELL
PAGER				

LOCAL EVACUATION CENTER(S) FACILITY

NAME		ADDRESS		
Multiple facilities are equipped. Appropriate facility will be determined in the event of an emergency depending on its location and severity.				
CONTACT NUMBERS		CONTACT NAME	RESIDENCE	BUSINESS

REGULATORY AGENCIES

FEDERAL REGULATORY AGENCIES

CANADIAN FEDERAL AGENCIES

TRANSPORTATION SAFETY BOARD

ADDRESS		CONTACT NAME		
Transportation Safety Board Place du Centre 4 th Floor 200 Promenade du Portage Hull, Quebec K1A 1K8				
(819) 953-7876		TSB 24 Hour Occurrence Hot Line		
PHONE NUMBERS		FAX NUMBER		

NATIONAL ENERGY BOARD

ADDRESS		CONTACT NAME		
444-7 th Ave. S.W. Calgary, Alberta T2P-3G4				
1-877-288-8803		M.L. Mantha, Secretary		
PHONE NUMBERS		FAX NUMBER		
1-800-899-1265		1-403-292-4800		
1-800-632-1663		1-800-899-1265		



PROVINCIAL / STATE REGULATORY AGENCIES

Agency Name	Ministry of Labour
Contact Name	Daytime – Labour Officer After hours – Standby Officer
Address	Ontario Eastern/Northern District, Ottawa
Primary Phone #	1-800-463-2493 Dial “0”
Secondary Phone #	N/A

PROVINCIAL / STATE ENVIRONMENT AGENCIES

Agency Name	Ministry of the Environment
Contact Name	Ontario Spills Hotline – Inspector will dispatch on call officer
Address	N/A
Primary Phone #	1-800-268-6060
Secondary Phone #	Same #?
Ontario Spills Hot Line	24 hours
Inspector will dispatch on call officer	

INDUSTRY PARTNERS AND CUSTOMERS:

Company Name	Enbridge
Address	3000 Fifth Avenue Place 425 - 1st Street S.W. Calgary, Alberta T2P 3L8 Canada
Emergency Number	1-866-763-5427
Company Name	Union Gas
Address	109 Commissioners Road W, London, ON
Emergency Number	1-877-969-0999


To isolate the station from both mainlines, valves 1, 2, 3, 4 and 8 need to be closed. See schematics.

ISOLATION AND SHUT-OFF PROCEDURES PICKERING SMS

1. Stay calm; do not put yourself at risk. The First Responder will act as the Emergency Site Manager until relieved.
 2. Alert the personnel on site with a predetermined emergency notification method.
 3. Obtain the Visitor Sign in Sheet Located in the main office area and the local Emergency Plan located in the lunch room and proceed to the Emergency Meeting Area #1 at the Main Entrance Gate if safe to do so. A head count will be initiated using the Visitor Sign in Sheet. If unable to proceed to the Emergency Meeting Area #1, proceed to the Emergency Meeting Area #2 at rear gate or a predetermined alternative location.
 4. Contact Local Emergency Services (Fire, Police, Ambulance) listed in the Local Emergency Plan, to attend the scene as required. In unable to contact Local Emergency Service contact the TransCanada Emergency number 1-888-982-7222 and ask them to make contact. If a phone is unavailable, use the Satellite Phone to contact Gas Control and request they contact Local Emergency Services.
 5. Call the TransCanada Emergency Number 1-888-982-7222
 6. Assess the situation
 - Rescue if necessary to preserve life and if safe do so
 - Administer first aid as required
 - Conduct searches to anyone unaccounted for in head count if safe to do so
 - Secure the area. The may include activating a Plant or Station ESD, a Plant Fire ESD or Line isolation if safe to do so.
- Follow the Procedures of the Emergency Management System. Refer to the Action Checklist for the First Responder and Emergency Site Manager.

In case of an emergency:

Evacuation Procedures PICKERING SMS

 TransCanada <i>In business to deliver</i>	INCIDENT MANAGEMENT SYSTEM Emergency Management System Corporate Program Manual UNCONTROLLED IF PRINTED
---	--

12-FEB-2002 09:43
 C:\usr\work\2532-03-MS-OS-001.dwg

DATE ISSUED 2002-02-28	REGIONAL INTEGRITY KEY CONTACT SLOBODAN KOSTIC	CROSS REFERENCE INFORMATION A1-PICKER-80-D1-01	Doc No 2532-03-MS-OS-001
TITLE OPERATION SCHEMATIC FOR PICKERING SALES METER STATION MLV 132 + 19.000		CADD DRAWING: DO NOT MAKE MANUAL REVISIONS	



In business to deliver™
 TransCanada

-1757H/6611

Alternate Modes of Operation:

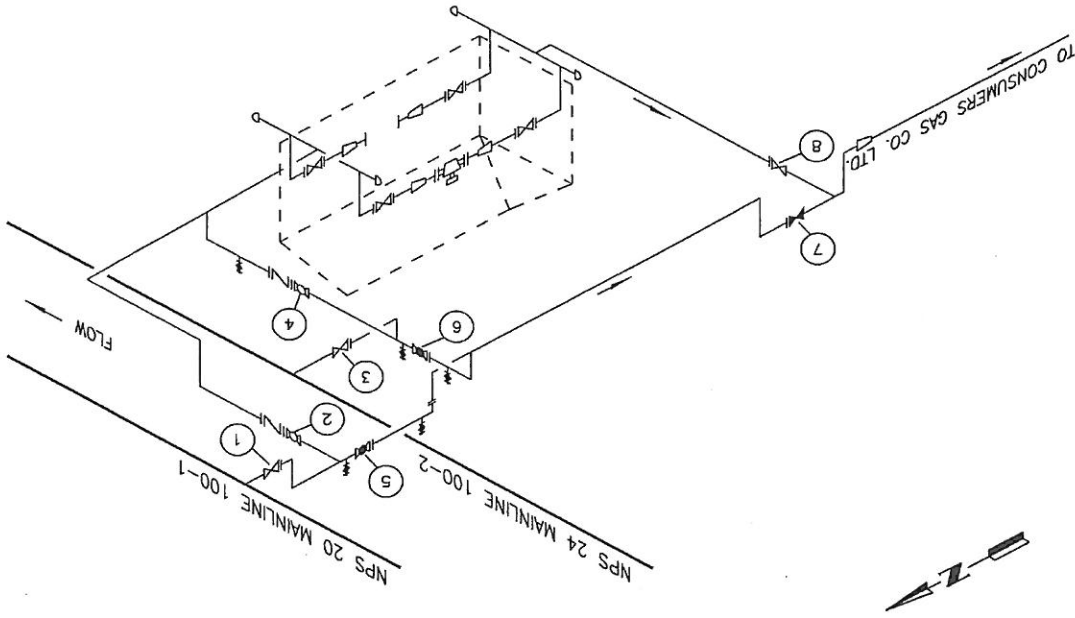
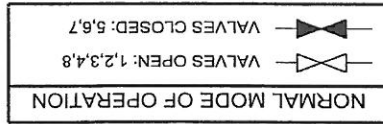
SMS Isolated from Line 100-1
 Valves Open: 3, 4, 8
 Valves Closed: 1, 2, 5, 6, 7

SMS Isolated from Line 100-2
 Valves Open: 1, 2, 8
 Valves Closed: 3, 4, 5, 6, 7

SMS on By-Pass from Line 100-1 & 100-2
 Valves Open: 1, 3, 5, 6, 7
 Valves Closed: 2, 4, 8

SMS on By-Pass from Line 100-2
 Valves Open: 3, 6, 7
 Valves Closed: 1, 2, 4, 5, 8

SMS on By-Pass from Line 100-1
 Valves Open: 1, 5, 7
 Valves Closed: 2, 3, 4, 6, 8



INCIDENT MANAGEMENT SYSTEM

Emergency Management System

Corporate Program Manual

UNCONTROLLED IF PRINTED



DATE OF PLAN: July 2014

Name of Site	TCPL Line 100-131+9.41 to 131+16.39
Legal Land Location	Town of Richmond Hill
GPS Location (Degrees decimal)	N/A
Nearest Town / City	Markham, Ontario

DETAIL	LOCATION	ATTACHED TO
--------	----------	-------------

Facility Schematics	N/A	
Location/Access	This information is located on the web under Applications – GeoFind	
Number and size of pipelines	TCPL Line 1 NPS 30 TCPL Line 2 NPS 24 TCPL Line 3 NPS 30	

LOCAL EMERGENCY RESPONSE AGENCIES

POLICE	911 or	905-881-1221 ext. 7200
FIRE DEPARTMENT	911 or	905-883-5444
AMBULANCE	911 or	905-773-3394
NEAREST HOSPITAL		YORK CENTRAL HOSPITAL 10 Trench St, Richmond Hill, ON L4C 4Z3 905-883-1212
TRANSCANADA EMERGENCY LINE		1-888-982-7222
CANUTEC (CHEMICAL INQUIRIES)		1-613-996-6666

LIST AND LOCATION OF HAZARDOUS CHEMICAL ON SITE

HAZARDS	N/A
LOCATION	

INTERNAL COMPANY CONTACTS (ATTACH A LIST OF INTERNAL NOTIFICATIONS)

NAME	NUMBER
TRANSCANADA EMERGENCY #	1-888-982-7222
Regional Roster Attached	

RESIDENT CONTACT INFORMATION

Residential contact information is stored in a secured database and will not be attached in this plan to

EDMS NO. 004130370

Revision: 16

Page 1 of 18

Effective Date: November, 2013

INCIDENT MANAGEMENT SYSTEM

Emergency Management System

Corporate Program Manual

UNCONTROLLED IF PRINTED



ensure confidentiality. In the event of an emergency this information will be accessed by TransCanada land representatives.

Landowner Database: Landowner database located on the web under Applications – Citrix Applications – Qbyte LM – Prod. Employees with access: Adam Sheldon (905)-832-7316 Shadi Shenouda (905)-832-7362

LOCAL MUNICIPAL/COUNTY AUTHORITIES

MAYOR/REEVE

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	PAGER
Dave Barrow	225 East Beaver Creek Road, Richmond Hill, Ontario Canada L4B 3P4	905-771-8800 ext. 3123	office@mayor@richmondhill.ca		905-771-2500

MUNICIPAL / COUNTY EOC LOCATION

NAME	LOCATION GPS, ADDRESS OR LEGAL	PHONE NUMBER	NUMBER OF RESIDENTS

CHIEF/COUNCIL CONTACT


NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	PAGER
Vito Spatarora	225 East Beaver Creek Road, Richmond Hill, Ontario Canada L4B 3P4	905-771-2517	vspatarora@richmondhill.ca		905-771-2500
Brenda Hogg	225 East Beaver Creek Road, Richmond Hill, Ontario Canada L4B 3P4	905-771-2498	bhogg@richmondhill.ca		905-771-2500

**DIRECTOR OF DISASTER SERVICES
EMERGENCY MEASURES ORGANIZATION**

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	PAGER

INCIDENT MANAGEMENT SYSTEM
Emergency Management System
Corporate Program Manual

UNCONTROLLED IF PRINTED



PROVINCIAL/STATE DISASTER SERVICES

NAME		ADDRESS		CONTACT NUMBERS		
Single point of contact for all provincial emergency services						
Emergency Line 24/7 (Ontario)		1-866-314-0472		Press 1 for officer on duty		
NAME		ADDRESS		BUSINESS	RESIDENCE	CELL
PAGER						

LOCAL EVACUATION CENTER(S) FACILITY

NAME		ADDRESS		CONTACT NUMBERS		
CONTACT NAME		CONTACT NAME		RESIDENCE	CELL	BUSINESS

REGULATORY AGENCIES

FEDERAL REGULATORY AGENCIES

CANADIAN FEDERAL AGENCIES

TRANSPORTATION SAFETY BOARD

ADDRESS		CONTACT NAME		PHONE NUMBERS		FAX NUMBER
Transportation Safety Board Place du Centre 4 th Floor 200 Promenade du Portage Hull, Quebec K1A 1K8		TSB 24 Hour Occurrence Hot Line		(819) 997-7887		(819) 953-7876
Email: PipelineNotifications@tsb.gc.ca Manuel.Kotchoumian@tsb.gc.ca Larry.Gales@tsb.gc.ca						

NATIONAL ENERGY BOARD

ADDRESS		CONTACT NAME		PHONE NUMBERS		FAX NUMBER
444-7 th Ave. S.W. Calgary, Alberta T2P-3G4		M.L. Mantha, Secretary info@neb- one.gc.ca		1-(800) 632-1663 1-403-292-4800 1-800-899-1265		1-877-288-8803

Company Name	Address	Emergency Number
Enbridge	3000 Fifth Avenue Place 425 - 1st Street S.W. Calgary, Alberta T2P 3L8 Canada	1-866-763-5427
Union Gas	109 Commissioners Road W, London, ON	1-877-969-0999


INDUSTRY PARTNERS AND CUSTOMERS:

Agency Name	Contact Name	Address	Primary Phone #	Secondary Phone #
Ministry of the Environment	Ontario Spills Hotline – Inspector will dispatch on call officer	N/A	1-800-268-6060	Same #?
Ontario Spills Hot Line	24 hours		1-800-268-6060	
Inspector will dispatch on call officer				

PROVINCIAL / STATE ENVIRONMENT AGENCIES

Agency Name	Contact Name	Address	Primary Phone #	Secondary Phone #
Ministry of Labour	Daytime – Labour Officer After hours – Standby Officer	Ontario Eastern/Northern District, Ottawa	1-800-463-2493 Dial “0”	N/A

PROVINCIAL / STATE REGULATORY AGENCIES

<p>INCIDENT MANAGEMENT SYSTEM Emergency Management System</p>  <p>TransCanada In business to deliver</p>	<p>Corporate Program Manual</p>
UNCONTROLLED IF PRINTED	

To isolate the station from both mainlines, valves 3, 4, 5 and 6 need to be closed. See schematics.

ISOLATION AND SHUT-OFF PROCEDURES Richmond Hill SMS

6. Assess the situation
 - Rescue if necessary to preserve life and if safe do so
 - Administer first aid as required
 - Conduct searches to anyone unaccounted for in head count if safe to do so
 - Secure the area. The may include activating a Plant or Station ESD, a Plant Fire ESD or Line isolation if safe to do so.

 5. Call the TransCanada Emergency Number 1-888-982-7222

 4. Contact Local Emergency Services (Fire, Police, Ambulance) listed in the Local Emergency Plan, to attend the scene as required. In unable to contact Local Emergency Service contact the TransCanada Emergency number 1-888-982-7222 and ask them to make contact. If a phone is unavailable, use the Satellite Phone to contact Gas Control and request they contact Local Emergency Services.


 3. Obtain the Visitor Sign in Sheet Located in the main office area and the local Emergency Plan located in the lunch room and proceed to the Emergency Meeting Area #1 at the Main Entrance Gate if safe to do so. A head count will be initiated using the Visitor Sign in Sheet. If unable to proceed to the Emergency Meeting Area #1, proceed to the Emergency Meeting Area #2 at rear gate or a predetermined alternative location.

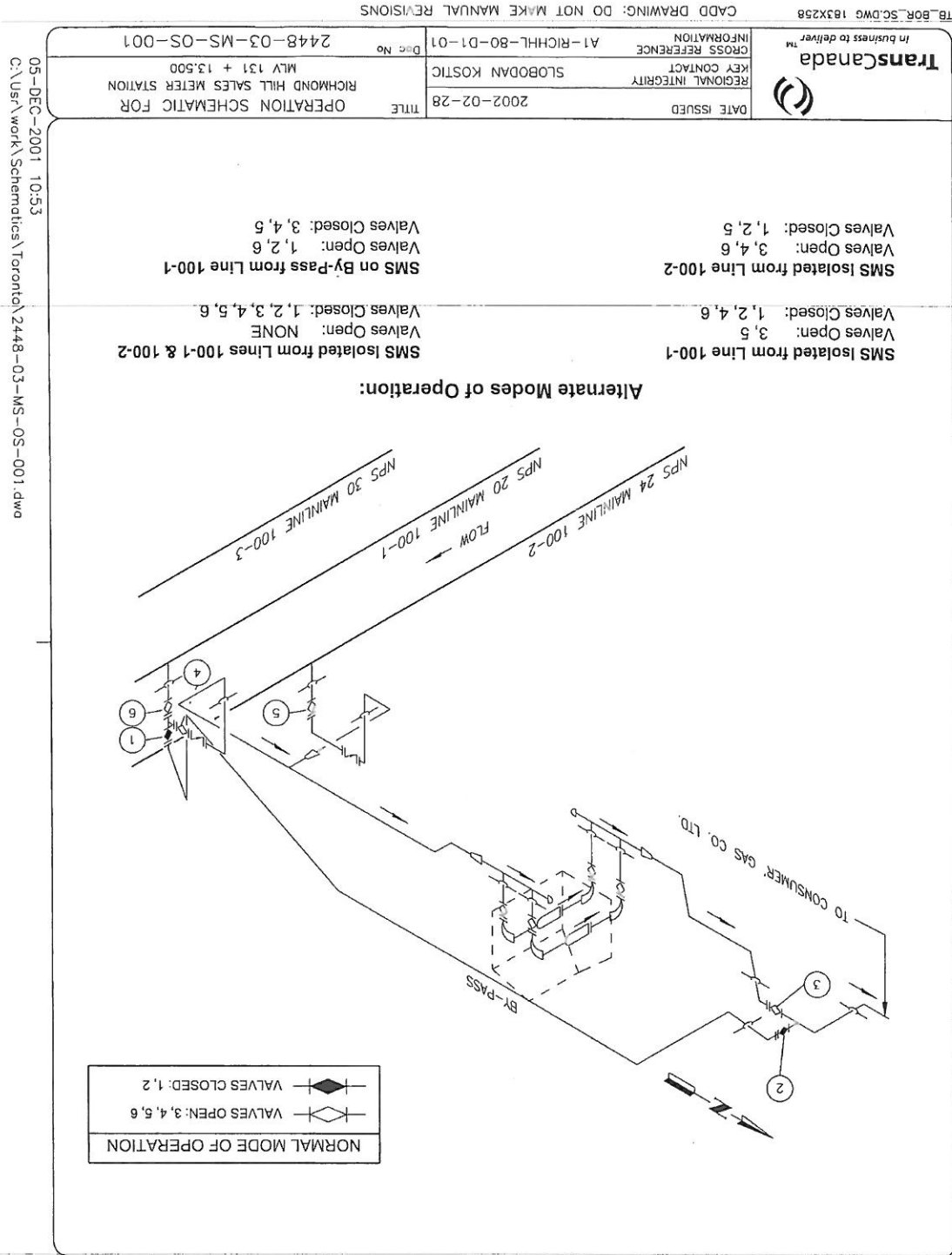
 2. Alert the personnel on site with a predetermined emergency notification method.

 1. Stay calm; do not put yourself at risk. The First Responder will act as the Emergency Site Manager until relieved.
- Follow the Procedures of the Emergency Management System. Refer to the Action Checklist for the First Responder and Emergency Site Manager.

In case of an emergency:

Evacuation Procedures Richmond Hill SMS

	INCIDENT MANAGEMENT SYSTEM Emergency Management System Corporate Program Manual
UNCONTROLLED IF PRINTED	



INCIDENT MANAGEMENT SYSTEM

Emergency Management System

Corporate Program Manual

UNCONTROLLED IF PRINTED



DATE OF PLAN: July 2014

Name of Site	Rugby Sales Meter Station
Legal Land Location	Old Barrie Road East, Hawkestone, ON L0L 1T0
GPS Location (Degrees decimal)	44.56645 -79.487610
Nearest Town / City	Hawkestone, ON

DETAIL	LOCATION	ATTACHED TO
Facility Schematics	See attached	
Location/Access		
Number and size of pipelines	100-1 30" 100-2 36"	

LOCAL EMERGENCY RESPONSE AGENCIES

POLICE	FIRE DEPARTMENT	AMBULANCE	NEAREST HOSPITAL	TRANSCANADA EMERGENCY LINE	CANUTEC (CHEMICAL INQUIRIES)
911 or 705-235-2096	911 or 705-325-5201	911 or 705-325-7461	ORILLIA SOLDIERS MEMORIAL HOSPITAL 170 Colborne St W, Orillia, ON L3V 2Y8 (705) 325-2201	1-888-982-7222	613-996-6666 or *666 on a cellular phone

LIST AND LOCATION OF HAZARDOUS CHEMICAL ON SITE

HAZARDS	LOCATION
N/A	

INTERNAL COMPANY CONTACTS (ATTACH A LIST OF INTERNAL NOTIFICATIONS)

NAME	NUMBER
TRANSCANADA EMERGENCY #	1-888-982-7222
Toronto EOC	(905) 832-7323

RESIDENT CONTACT INFORMATION

Residential contact information is stored in a secured database and will not be attached in this plan to ensure confidentiality. In the event of an emergency this information will be accessed by TransCanada

EDMS NO. 004130370

Revision: 16

Page 1 of 19

Effective Date: November, 2013

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	PAGER
		CONTACT NUMBERS			

PROVINCIAL/STATE DISASTER SERVICES

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	PAGER
		CONTACT NUMBERS			

DIRECTOR OF DISASTER SERVICES
EMERGENCY MEASURES ORGANIZATION

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	PAGER
		CONTACT NUMBERS			

CHIEF/COUNCIL CONTACT

NAME	LOCATION	GPS, ADDRESS OR LEGAL	PHONE NUMBER	NUMBER OF RESIDENTS
Township Office	148 Line 7 South Oro, Ontario L0L 2X0		705-487-2171	

MUNICIPAL / COUNTY EOC LOCATION


NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	PAGER
		CONTACT NUMBERS			

MAYOR/REEVE

LOCAL MUNICIPAL/COUNTY AUTHORITIES

Landowner Database: Landowner database located on the web under Applications – Citrix Applications – Employees with access : Qbyte LM – Prod. Adam Sheldon Shadi Shenouda (O) (905)832-7316 (C) (416)528-5838 (C) (416)779-3064	Land representatives.
--	-----------------------

UNCONTROLLED IF PRINTED

INCIDENT MANAGEMENT SYSTEM Emergency Management System	Corporate Program Manual
 In business to deliver	

INCIDENT MANAGEMENT SYSTEM

Emergency Management System

Corporate Program Manual



UNCONTROLLED IF PRINTED

Single point of contact for all provincial emergency services

Emergency Line 24/7 (Ontario)

1-866-314-0472

Press 1 for officer on duty

LOCAL EVACUATION CENTER(S) FACILITY

NAME	ADDRESS	CONTACT NUMBERS		
		CONTACT NAME	RESIDENCE	CELL BUSINESS
Numerous locations. Appropriate facility will be determined in the event of an emergency depending on the nature and location of emergency and will be broadcasted via television and radio.				

REGULATORY AGENCIES

FEDERAL REGULATORY AGENCIES

CANADIAN FEDERAL AGENCIES

TRANSPORTATION SAFETY BOARD

ADDRESS	CONTACT NAME	PHONE NUMBERS	FAX NUMBER
Transportation Safety Board Place du Centre 4 th Floor 200 Promenade du Portage Hull, Quebec K1A 1K8	TSB 24 Hour Occurrence Hot Line	(819) 997-7887	(819) 953-7876

Email: PipelineNotifications@tsb.gc.ca
Manuel.Kotchounian@tsb.gc.ca
Larry.Gales@tsb.gc.ca

Company Name	Address	Emergency Number
Union Gas	109 Commissioners Road W, London, ON	1-877-969-0999
Enbridge	3000 Fifth Avenue Place 425 - 1st Street S.W. Calgary, Alberta T2P 3L8 Canada	1-866-763-5427

INDUSTRY PARTNERS AND CUSTOMERS:

Agency Name	Contact Name	Address	Primary Phone #	Secondary Phone #
Ministry of the Environment	Ontario Spills Hotline – Inspector will dispatch on call officer	N/A	1-800-268-6060	Same #?
Ontario Spills Hot Line	24 hours		1-800-268-6060	
Inspector will dispatch on call officer				


PROVINCIAL / STATE ENVIRONMENT AGENCIES

Agency Name	Contact Name	Address	Primary Phone #	Secondary Phone #
Ministry of Labour	Daytime – Labour Officer After hours – Standby Officer	Ontario Eastern/Northern District, Ottawa	1-800-463-2493 Dial “0”	N/A

PROVINCIAL / STATE REGULATORY AGENCIES

ADDRESS	CONTACT NAME	PHONE NUMBERS	FAX NUMBER
444-7 th Ave. S.W. Calgary, Alberta T2P-3G4	M.L Mantha, Secretary info@neb-one.gc.ca	1-800-632-1663 1-403-292-4800 1-800-899-1265	1-877-288-8803

NATIONAL ENERGY BOARD

INCIDENT MANAGEMENT SYSTEM Emergency Management System Corporate Program Manual	UNCONTROLLED IF PRINTED
 TransCanada In business to deliver	


To isolate the station from both mainlines, valves 1, 2, 3, 4 and 5 need to be closed. See schematics.

ISOLATION AND SHUT-OFF PROCEDURES RUGBY SMS


6. Assess the situation
 - Rescue if necessary to preserve life and if safe do so
 - Administer first aid as required
 - Conduct searches to anyone unaccounted for in head count if safe to do so
 - Secure the area. The may include activating a Plant or Station ESD, a Plant Fire ESD or Line isolation if safe to do so.
 5. Call the TransCanada Emergency Number 1-888-982-7222
 4. Contact Local Emergency Services (Fire, Police, Ambulance) listed in the Local Emergency Plan, to attend the scene as required. In unable to contact Local Emergency Service contact the TransCanada Emergency number 1-888-982-7222 and ask them to make contact. If a phone is unavailable, use the Satellite Phone to contact Gas Control and request they contact Local Emergency Services.
 3. Obtain the Visitor Sign in Sheet Located in the main office area and the local Emergency Plan located in the lunch room and proceed to the Emergency Meeting Area #1 at the Main Entrance Gate if safe to do so. A head count will be initiated using the Visitor Sign in Sheet. If unable to proceed to the Emergency Meeting Area #1, proceed to the Emergency Meeting Area #2 at rear gate or a predetermined alternative location.
 2. Alert the personnel on site with a predetermined emergency notification method.
 1. Stay calm; do not put yourself at risk. The First Responder will act as the Emergency Site Manager until relieved.
- Follow the Procedures of the Emergency Management System. Refer to the Action Checklist for the First Responder and Emergency Site Manager.

In case of an emergency:

Evacuation Procedures Rugby SMS

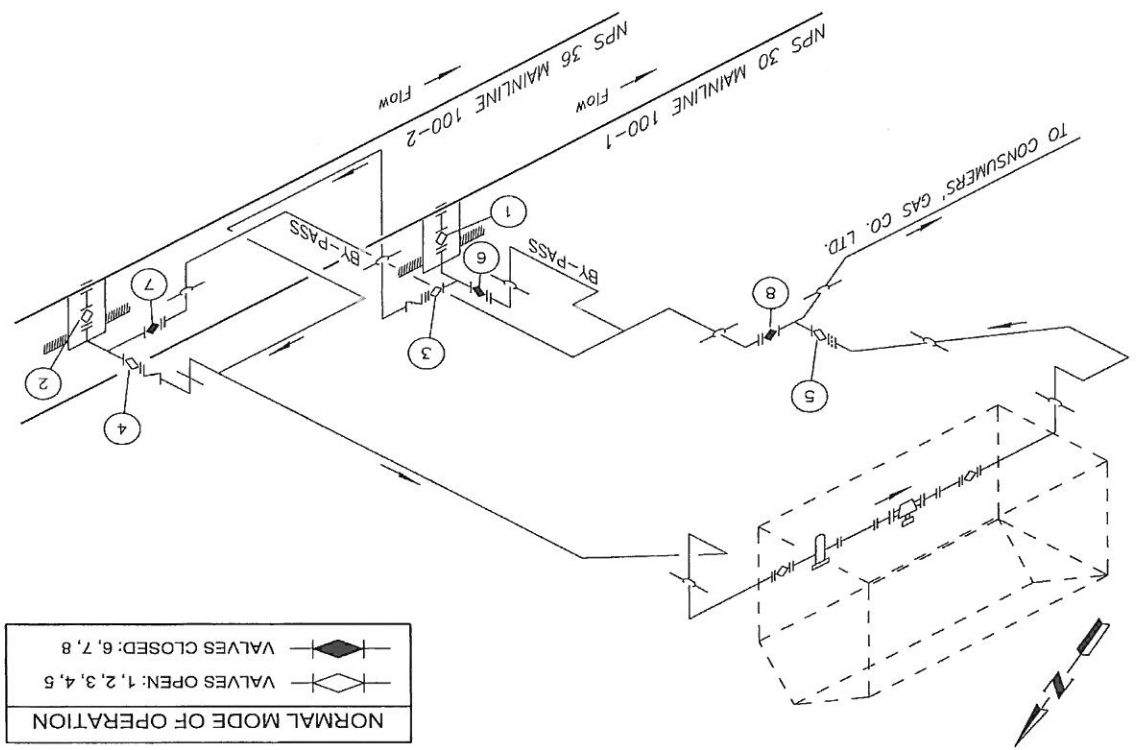
UNCONTROLLED IF PRINTED	
INCIDENT MANAGEMENT SYSTEM Emergency Management System	Corporate Program Manual
 TransCanada <i>In business to deliver</i>	

CADD DRAWING: DO NOT MAKE MANUAL REVISIONS TB_BOR_SC.DWG 183X258

 In business to deliver REGIONAL INTEGRITY KEY CONTACT SLOBODAN KOSTIC 2002-02-28 DATE ISSUED	CROSS REFERENCE A1-RUGBY-80-D1-01	Doc No 2511-03-MS-OS-001
	OPERATION SCHEMATIC FOR RUGBY SALES METER STATION MLV 126 + 14.500	TITLE 2511-03-MS-OS-001

TCT-1757H/6611

- Alternate Modes of Operation:**
- SMS Isolated from Line 100-1**
 Valves Open: 2, 4, 5
 Valves Closed: 1, 3, 6, 7, 8
 - SMS Isolated from Line 100-2**
 Valves Open: 1, 3, 5
 Valves Closed: 2, 4, 6, 7, 8
 - SMS on By-Pass from Line 100-1**
 Valves Open: 1, 6, 8
 Valves Closed: 2, 3, 4, 5, 7
 - SMS on By-Pass from Lines 100-1 & 100-2**
 Valves Open: 1, 2, 6, 7, 8
 Valves Closed: 3, 4, 5



C:\User\work\Schematics\Toronto\2511-03-MS-OS-001.dwg 29-NOV-2001 15:10

DATE OF PLAN: July 2014

Name of Site	Sarnia SMS MLV 501 + 2.9
Legal Land Location	2438 Greenfield Rd, ST Claire Township, On
GPS Location (Degrees decimal)	N 42.78075 W 82.44036
Nearest Town / City	Sarnia

DETAIL	LOCATION	Date
Facility Schematics	See attached	2002
Location/Access	From 401 W continue to ON-402 W and take exit 6 for Modeland Road/Ontario 40. Follow signs for ON-40 S and merge onto Modeland Rd/ON-40 S . Turn left to stay on ON-40 S (signs for Wallaceburg) and turn right onto Courtright Line (signs for County Road 80 W/Courtright).	
Number and size of pipelines	500-1 36" 500-2 36" 500-3 42" Union Gas feed 12"	

LOCAL EMERGENCY RESPONSE AGENCIES

POLICE	FIRE DEPARTMENT	AMBULANCE	NEAREST HOSPITAL	TRANSCANADA EMERGENCY LINE	CANUTEC (CHEMICAL INQUIRIES)
911 or (519) 344-8861	911 or 519-481-0111	911 or 1-888-731-7008	BLUEWATER HEALTH HOSPITAL	1-888-982-7222	1-613-996-6666

LIST AND LOCATION OF HAZARDOUS CHEMICAL ON SITE

HAZARDS	LOCATION
N/A	

INTERNAL COMPANY CONTACTS (ATTACH A LIST OF INTERNAL NOTIFICATIONS)

INCIDENT MANAGEMENT SYSTEM
Emergency Management System
Corporate Program Manual



UNCONTROLLED IF PRINTED

NAME	TRANSNADA EMERGENCY #
NUMBER	1-888-982-7222
	Regional Roster Attached

RESIDENT CONTACT INFORMATION

Residential contact information is stored in a secured database and will not be attached in this plan to ensure confidentiality. In the event of an emergency this information will be accessed by TransCanada land representatives.

Landowner Database:	Landowner database located on the web under Applications – Citrix Applications – Qbyte LM – Prod. Employees with access : Adam Sheldon Shadi Shenouda
	(O) (905)832-7316 (C) (416)528-5838 (O) (905)832-7362 (C) (416)779-3064

LOCAL MUNICIPAL/COUNTY AUTHORITIES

MAYOR/REEVE

NAME	Steve Arnold
ADDRESS	1155 Emily St St Clair, ON N0N 1M0
BUSINESS	(519) 381-7440
EMAIL	steve.arnold@co-nty-lambton.on.ca
CELL	
PAGER	

MUNICIPAL / COUNTY EOC LOCATION

NAME	St. Clair Fire Department
LOCATION	392 Lyndoch Street Coruna, ON N0N 1G0
GPS, ADDRESS OR LEGAL	
PHONE NUMBER	(519) 481-0111
NUMBER OF RESIDENTS	

CHIEF/COUNCIL CONTACT

NAME	Peter Gilliland (Deputy Mayor of St. Clair) IM0
ADDRESS	1155 Emily St St Clair, ON N0N 1M0
BUSINESS	(519) 862-3534
RESIDENCE	
CELL	pgilliland@twp.st-clair.on.ca
PAGER	

**DIRECTOR OF DISASTER SERVICES
EMERGENCY MEASURES ORGANIZATION**

NAME	ADDRESS	CONTACT NUMBERS
-------------	----------------	------------------------

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	PAGER
Walt Anderson - Fire Chief	392 Lyndock St. Coruna ON N0N 1G0	519-481-0111			
Steven Bicum- Deputy Fire Chief	392 Lyndock St. Coruna ON N0N 1G0	519-481-0111			

PROVINCIAL/STATE DISASTER SERVICES

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	PAGER
Single point of contact for all provincial emergency services					
Emergency Line 24/7 (Ontario)					
1-866-314-0472					
Press 1 for officer on duty					

LOCAL EVACUATION CENTER(S) FACILITY

NAME	ADDRESS	CONTACT NAME	RESIDENCE	CELL	BUSINESS
Mooretown Sportsplex	1166 Emily Street Mooretown, ON N0N1M0				(519) 867-2651

REGULATORY AGENCIES
FEDERAL REGULATORY AGENCIES

CANADIAN FEDERAL AGENCIES

TRANSPORTATION SAFETY BOARD

ADDRESS	CONTACT NAME	PHONE NUMBERS	FAX NUMBER
Transportation Safety Board Place du Centre 4 th Floor 200 Promenade du Portage Hull, Quebec K1A 1K8	TSB 24 Hour Occurrence Hot Line	(819) 997-7887	(819) 953-7876

INCIDENT MANAGEMENT SYSTEM
 Emergency Management System
 Corporate Program Manual



UNCONTROLLED IF PRINTED

Email: PipelineNotifications@tsb.gc.ca
 Manuel.Kotchoumian@tsb.gc.ca
 Larry.Gales@tsb.gc.ca

NATIONAL ENERGY BOARD

ADDRESS	CONTACT NAME	PHONE NUMBERS	FAX NUMBER
444-7 th Ave. S.W. Calgary, Alberta T2P-3G4	M.L Mantha, Secretary	1-(800) 632-1663 1-403-292-4800 1-800-899-1265	1-877-288-8803

PROVINCIAL / STATE REGULATORY AGENCIES

Agency Name	Contact Name	Address	Primary Phone #	Secondary Phone #
Ministry of Labour	Daytime – Labour Officer After hours – Standby Officer	Ontario Eastern/Northern District, Ottawa	1-800-463-2493 Dial “0”	N/A

PROVINCIAL / STATE ENVIRONMENT AGENCIES

Agency Name	Contact Name	Address	Primary Phone #	Secondary Phone #
Ministry of the Environment	Ontario Spills Hotline – Inspector will dispatch on call officer	N/A	1-800-268-6060	Same #?
Ontario Spills Hot Line	24 hours		1-800-268-6060	
Inspector will dispatch on call officer				

INDUSTRY PARTNERS AND CUSTOMERS:

Company Name	Address	Emergency Number
Union Gas	109 Commissioners Road W, London, ON	1-877-969-0999
Enbridge	3000 Fifth Avenue Place 425 - 1st Street S.W. Calgary, Alberta T2P 3L8 Canada	1-866-763-5427

EDMS NO. 004130370

Revision: 16

Effective Date: November, 2013


ISOLATION AND SHUT-OFF PROCEDURES Sarnia SMS

To isolate from both mainlines valves 6, 5 and 3 must be closed. See schematics.

5. Assess the situation
 - Rescue if necessary to preserve life and if safe do so
 - Administer first aid as required
 - Conduct searches to anyone unaccounted for in head count if safe to do so
 - Secure the area. The may include activating a Plant or Station ESD, a Plant Fire ESD or Line isolation if safe to do so.
 4. Call the TransCanada Emergency Number 1-888-982-7222
 3. Contact Local Emergency Services (Fire, Police, Ambulance) listed in the Local Emergency Plan, to attend the scene as required. In unable to contact Local Emergency Service contact the TransCanada Emergency number 1-888-982-7222 and ask them to make contact. If a phone is unavailable, use the Satellite Phone to contact Gas Control and request they contact Local Emergency Services.
 2. Obtain the Visitor Sign in Sheet Located in the main office area and the local Emergency Plan located in the lunch room and proceed to the Emergency Meeting Area #1 at the Main Entrance Gate if safe to do so. A head count will be initiated using the Visitor Sign in Sheet. If unable to proceed to the Emergency Meeting Area #1, proceed to the Emergency Meeting Area #2 at rear gate or the predetermined alternative meeting location.
 1. Alert the personnel on site with a predetermined emergency notification method.
1. Stay calm; do not put yourself at risk. The First Responder will act as the Emergency Site Manager until relieved.
- Follow the Procedures of the Emergency Management System. Refer to the Action Checklist for the First Responder and Emergency Site Manager.

In case of an emergency:

Evacuation Procedures Sarnia SMS

	<p>INCIDENT MANAGEMENT SYSTEM Emergency Management System Corporate Program Manual</p>
UNCONTROLLED IF PRINTED	

CADD DRAWING: DO NOT MAKE MANUAL REVISIONS

DATE ISSUED	2002-02-28
REGIONAL INTEGRITY	SLOBODAN KOSTIC
KEY CONTACT	A1-SARNIA-80-D1-01
CROSS REFERENCE INFORMATION	Doc No 2486-03-MS-OS-001
TITLE OPERATION SCHEMATIC FOR SARNIA SALES METER STATION MLV 501 + 2,900	



TransCanada
In business to deliver™

10-DEC-2001 09:36
C:\Usr\work\Schematics\Toronto\2486-03-MS-OS-001.dwg

TCT-1757H/6611

SMS Isolated from Line 500-1
Valves Open: 3, 6, 7, 8
Valves Closed: 1, 2, 4, 5

SMS Isolated from Line 500-2
Valves Open: 3, 4, 5
Valves Closed: 1, 2, 6, 7, 8

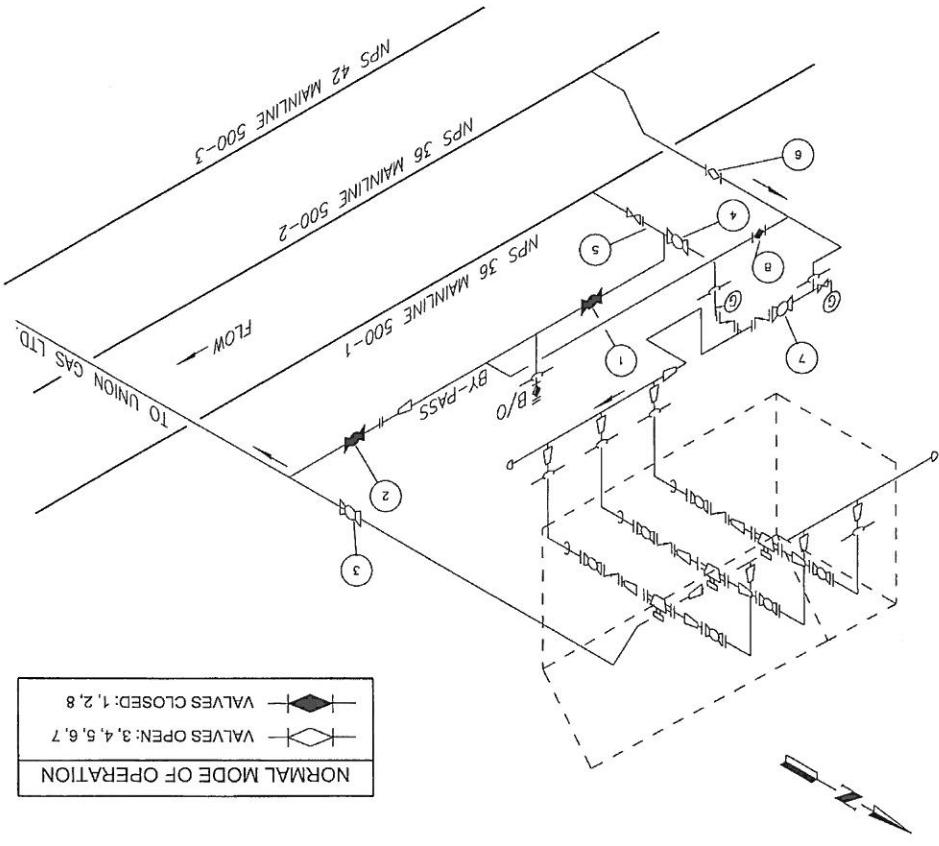
SMS Isolated from Lines 500-1 & 500-2
Valves Open: NONE
Valves Closed: 1, 2, 3, 4, 5, 6, 7, 8

SMS on By-Pass from Line 500-1
Valves Open: 1, 2, 5
Valves Closed: 3, 4, 6, 7, 8

SMS on By-Pass from Line 500-2
Valves Open: 2, 6, 8
Valves Closed: 1, 3, 4, 5, 7

SMS on By-Pass from Lines 500-1 & 500-2
Valves Open: 1, 2, 5, 6, 8
Valves Closed: 3, 4, 7

Alternate Modes of Operation:



DATE OF PLAN: July 2014

Name of Site	Schomberg Sales Meter Station
Legal Land Location	Lloydtown Aurora Rd, Kettleby, ON L0G 1J0
GPS Location (Degrees decimal)	43.995272 -79.636729
Nearest Town / City	Pottageville, Ontario

DETAIL	LOCATION	ATTACHED TO
Facility Schematics	See attached	ERP
Location/Access		
Number and size of pipelines	100-2 36" 100-1 30"	

LOCAL EMERGENCY RESPONSE AGENCIES

POLICE	FIRE DEPARTMENT	AMBULANCE	NEAREST HOSPITAL	TRANSCANADA EMERGENCY LINE	CANUTEC (CHEMICAL INQUIRIES)
905-841-5777 911 or	905-833-5321 911 or	N/A 911 or	YORK CENTRAL HOSPITAL 13291 Yonge Oak Ridges, ON L4E 4L6 905-773-5401	1-888-982-7222	1-613-996-6666

LIST AND LOCATION OF HAZARDOUS CHEMICAL ON SITE

HAZARDS	LOCATION
N/A	

INTERNAL COMPANY CONTACTS (ATTACH A LIST OF INTERNAL NOTIFICATIONS)

NAME	TRANSCANADA EMERGENCY #
	1-888-982-7222

Regional roster attached

INCIDENT MANAGEMENT SYSTEM
Emergency Management System
Corporate Program Manual



UNCONTROLLED IF PRINTED

RESIDENT CONTACT INFORMATION

Residential contact information is stored in a secured database and will not be attached in this plan to ensure confidentiality. In the event of an emergency this information will be accessed by TransCanada land representatives.

Landowner database: Landowner database located on the web under Applications – Citrix Applications – Qbyte LM – Prod. Employees with access : Adam Sheldon (O) (905)832-7316 (C) (416)528-5838 Shadi Shenouda (O) (905)832-7362 (C) (416)779-3064

LOCAL MUNICIPAL/COUNTY AUTHORITIES

MAYOR/REEVE

NAME	ADDRESS	CONTACT NUMBERS		
		BUSINESS	RESIDENCE	CELL
Steve Pellegrini	121 Hodgson Avenue Kettleby, ON L0G 1J0	905-833-5321 (Township of King)		
905-841-9312				

MUNICIPAL / COUNTY EOC LOCATION

NAME	LOCATION	PHONE NUMBER	NUMBER OF RESIDENTS
City Hall	Township of King 2075 King Road, King City ON	905.833.5321	
Trisan Centre (Back up EOC)	25 Dillane Drive, Schomberg ON		

CHIEF/COUNCIL CONTACT

NAME	ADDRESS	CONTACT NUMBERS		
		BUSINESS	RESIDENCE	CELL
				PAGER

**DIRECTOR OF DISASTER SERVICES
EMERGENCY MEASURES ORGANIZATION**

NAME	ADDRESS	CONTACT NUMBERS		
		BUSINESS	CELL	FAX
James Wall Fire Chief, CEMC	2075 King Road King City ON	905.833.2800		
				EMAIL

INCIDENT MANAGEMENT SYSTEM
Emergency Management System



UNCONTROLLED IF PRINTED

James Arnold 2075 King Road King City ON 905.833.2800	Deputy Chief, Alt. CEMC				
--	-------------------------------	--	--	--	--

PROVINCIAL/STATE DISASTER SERVICES

NAME	ADDRESS	CONTACT NUMBERS		
		BUSINESS	RESIDENCE	CELL
Single point of contact for all provincial emergency services				
Emergency Line 24/7 (Ontario)				
1-866-314-0472		Press 1 for officer on duty		

LOCAL EVACUATION CENTER(S) FACILITY

NAME	ADDRESS	CONTACT NUMBERS		
		CONTACT NAME	RESIDENCE	CELL
Trisan Centre	25 Dillane Drive Schomberg ON			

REGULATORY AGENCIES

FEDERAL REGULATORY AGENCIES

CANADIAN FEDERAL AGENCIES

TRANSPORTATION SAFETY BOARD

ADDRESS	CONTACT NAME	PHONE NUMBERS	FAX NUMBER
Transportation Safety Board Place du Centre 4 th Floor 200 Promenade du Portage Hull, Quebec K1A 1K8	TSB 24 Hour Occurrence Hot Line	(819) 997-7887	(819) 953-7876

NATIONAL ENERGY BOARD

Email: PipelineNotifications@tsb.gc.ca Mannuel.Kotchoumian@tsb.gc.ca Larry.Gales@tsb.gc.ca			
--	--	--	--

Company Name	Address	Emergency Number
Union Gas	109 Commissioners Road W, London, ON	1-877-969-0999
Enbridge	3000 Fifth Avenue Place 425 - 1st Street S.W. Calgary, Alberta T2P 3L8 Canada	1-866-763-5427

INDUSTRY PARTNERS AND CUSTOMERS:


Agency Name	Contact Name	Address	Primary Phone #	Secondary Phone #
Ministry of the Environment	Ontario Spills Hotline – Inspector	N/A	1-800-268-6060	Same #?
Ontario Spills Hot Line	24 hours		1-800-268-6060	
Inspector will dispatch on call officer				

PROVINCIAL / STATE ENVIRONMENT AGENCIES

Agency Name	Contact Name	Address	Primary Phone #	Secondary Phone #
Ministry of Labour	Daytime – Labour Officer	Ontario Eastern/Northern District, Ottawa	1-800-463-2493	N/A
	After hours – Standby Officer		Dial “0”	

PROVINCIAL / STATE REGULATORY AGENCIES

444-7 th Ave. S.W. Calgary, Alberta T2P-3G4	M.L Mantha, Secretary	1-(800) 632-1663 1-403-292-4800 1-800-899-1265	1-877-288-8803
	info@neb-one.gc.ca		

INCIDENT MANAGEMENT SYSTEM	
Emergency Management System	
Corporate Program Manual	
UNCONTROLLED IF PRINTED	
 In business to deliver TransCanada	

Evacuation Procedures Schomberg SMS

In case of an emergency:

Follow the Procedures of the Emergency Management System. Refer to the Action Checklist for the First Responder and Emergency Site Manager.

1. Stay calm; do not put yourself at risk. The First Responder will act as the Emergency Site Manager until relieved.

2. Alert the personnel on site with a predetermined emergency notification method.

3. Obtain the Visitor Sign in Sheet Located in the main office area and the local Emergency Plan located in the lunch room and proceed to the Emergency Meeting Area #1 at the Main Entrance Gate if safe to do so. A head count will be initiated using the Visitor Sign in Sheet. If unable to proceed to the Emergency Meeting Area #1, proceed to the Emergency Meeting Area #2 at rear gate or a predetermined alternative location.

4. Contact Local Emergency Services (Fire, Police, Ambulance) listed in the Local Emergency Plan, to attend the scene as required. In unable to contact Local Emergency Service contact the TransCanada Emergency number 1-888-982-7222 and ask them to make contact. If a phone is unavailable, use the Satellite Phone to contact Gas Control and request they contact Local Emergency Services.

5. Call the TransCanada Emergency Number 1-888-982-7222

6. Assess the situation

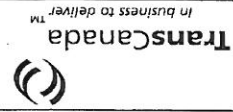
- Rescue if necessary to preserve life and if safe do so
- Administer first aid as required
- Conduct searches to anyone unaccounted for in head count if safe to do so
- Secure the area. The may include activating a Plant or Station ESD, a Plant Fire ESD or Line isolation if safe to do so.

ISOLATION AND SHUT-OFF PROCEDURES Schomberg SMS

To isolate the station from both mainlines, valves 3, 4, 5 and 6 need to be closed. See schematics.

TA_BOR_SC.DWG 183X258 CADD DRAWING: DO NOT MAKE MANUAL REVISIONS

TCT-1757H/6611



DATE ISSUED	2002-02-28
REGIONAL INTEGRITY	
KEY CONTACT	SLOBODAN KOSTIC
CROSS REFERENCE	A1-SCHOMB-80-D1-01
INFORMATION	
Doc No	2446-03-MS-OS-001
TITLE	OPERATION SCHEMATIC FOR SCHOMBERG SALES METER STATION MLV 129 + 11.100

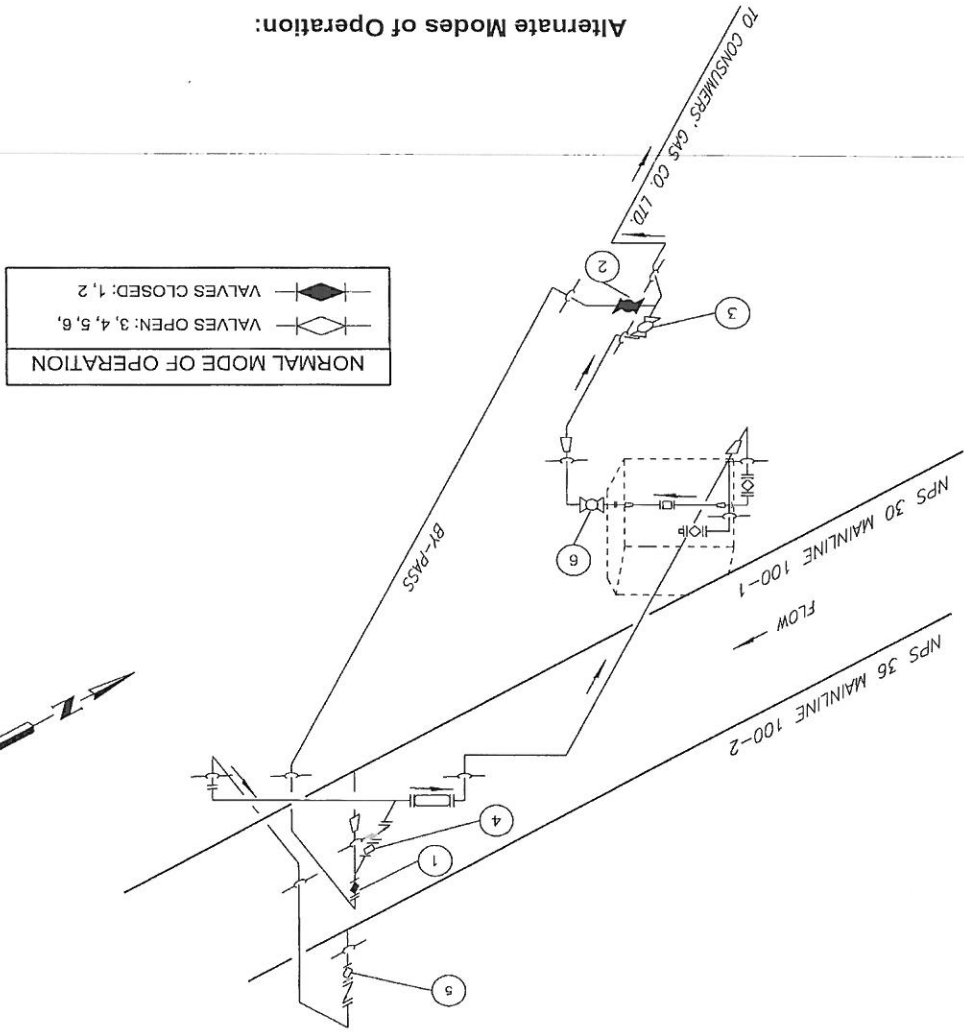
Alternate Modes of Operation:

SMS Isolated from Line 100-1
Valves Open: 3, 5, 6
Valves Closed: 1, 2, 4

SMS Isolated from Line 100-2
Valves Open: 3, 4, 6
Valves Closed: 1, 2, 5

SMS on By-Pass from Line 100-1
Valves Open: 1, 2
Valves Closed: 3, 4, 5, 6

SMS Isolated from Lines 100-1 & 100-2
Valves Open: NONE
Valves Closed: 1, 2, 3, 4, 5, 6



C:\usr\work\Schematics\Toronto\2446-03-MS-OS-001.dwg 05-DEC-2001 10:44

INCIDENT MANAGEMENT SYSTEM
Emergency Management System
Corporate Program Manual



UNCONTROLLED IF PRINTED

DATE OF PLAN: July 2014

Thorton Sales Meter Station	Name of Site
Innisfil Beach Road, Innisfil, ON L9S 3K3	Legal Land Location
44.277207 -79.715611	GPS Location (Degrees decimal)
Innisfil, Ontario	Nearest Town / City

DETAIL	LOCATION	ATTACHED TO
Facility Schematics	See attached	ERP
Location/Access		
Number and size of pipelines	100-2 36" 100-1 30"	

LOCAL EMERGENCY RESPONSE AGENCIES

POLICE	FIRE DEPARTMENT	AMBULANCE	NEAREST HOSPITAL	TRANSCANADA EMERGENCY LINE	CANUTEC (CHEMICAL INQUIRIES)
705-434-1939	911 or 705-436-3212	911 or 705-726-8103	STEVENSON MEMORIAL HOSPITAL 200 Fletcher Crescent, New Tecumseth, ON L9R 1W7	1-888-982-7222	613-996-6666 or *666 on a cellular phone

LIST AND LOCATION OF HAZARDOUS CHEMICAL ON SITE

HAZARDS	LOCATION
N/A	

INTERNAL COMPANY CONTACTS (ATTACH A LIST OF INTERNAL NOTIFICATIONS)

NAME	TRANSCANADA EMERGENCY #	TORONTO EOC
	1-888-982-7222	(905) 832-7323

RESIDENT CONTACT INFORMATION

Residential contact information is stored in a secured database and will not be attached in this plan to ensure confidentiality. In the event of an emergency this information will be accessed by TransCanada land representatives.

Landowner Database: Landowner database located on the web under Applications – Citrix Applications – Qbyte LM – Prod. Employees with access : Adam Sheldon (O) (905)832-7316 Shadi Shenouda (O) (905)832-7362 (C) (416)528-5838 (C) (416)779-3064

LOCAL MUNICIPAL/COUNTY AUTHORITIES
MAYOR/REEVE

CONTACT NUMBERS		ADDRESS		NAME
BUSINESS	705-436-3710	Town of Innisfil	2101 Innisfil Beach Road	Barb Baguley
EMAIL	bbaguley@innisfil.ca	Innisfil, On	Road	
CELL		Innisfil, On	L9S1A1	
PAGER				

MUNICIPAL EOC LOCATION

NAME	LOCATION	PHONE NUMBER	NUMBER OF RESIDENTS
	<i>This information is not released until the event of an emergency for security reasons. Please contact the Director of Disaster Services for information.</i>		


CHIEF/COUNCIL CONTACT

CONTACT NUMBERS		ADDRESS		NAME
BUSINESS	705-294-1170	Town of Innisfil	2101 Innisfil Beach Road	Dan Davidson
EMAIL	ddavidson@innisfil.ca	Innisfil, On	L9S1A1	
CELL				
PAGER				

DIRECTOR OF DISASTER SERVICES
EMERGENCY MEASURES ORGANIZATION

CONTACT NUMBERS		ADDRESS		NAME
BUSINESS	705-436-2763	780 Innisfil	Beach Rd	Randy Smith and Chief and CEMC
RESIDENCE		Innisfil, ON L9S	2C3	
CELL	705-436-2706			
PAGER	swalker@innisfil.ca			

INCIDENT MANAGEMENT SYSTEM
Emergency Management System



UNCONTROLLED IF PRINTED

PROVINCIAL/STATE DISASTER SERVICES

NAME	ADDRESS	CONTACT NUMBERS		
		BUSINESS	RESIDENCE	CELL
Single point of contact for all provincial emergency services				
Emergency Line 24/7 (Ontario)				
		1-866-314-0472	Press 1 for officer on duty	

LOCAL EVACUATION CENTER(S) FACILITY

NAME	ADDRESS	CONTACT NUMBERS		
		CONTACT NAME	RESIDENCE	CELL
Appropriate facilities will be determined depending on the nature and location of the emergency and will be announced to the public at that time.				

REGULATORY AGENCIES

FEDERAL REGULATORY AGENCIES

CANADIAN FEDERAL AGENCIES

TRANSPORTATION SAFETY BOARD

ADDRESS	CONTACT NAME	PHONE NUMBERS	FAX NUMBER
Transportation Safety Board Place du Centre 4 th Floor 200 Promenade du Portage Hull, Quebec K1A 1K8	TSB 24 Hour Occurrence Hot Line	(819) 997-7887	(819) 953-7876

TRANSPORTATION SAFETY BOARD
Email: PipelineNotifications@tsb.gc.ca
Manuel.Kotchoumian@tsb.gc.ca
Larry.Gales@tsb.gc.ca

NATIONAL ENERGY BOARD

ADDRESS	CONTACT NAME	PHONE NUMBERS	FAX NUMBER
444-7 th Ave. S.W. Calgary, Alberta T2P-3G4	M.L. Mantha, Secretary info@neb- one.gc.ca	1-(800) 632-1663 1-403-292-4800 1-800-899-1265	1-877-288-8803

Company Name	Address	Emergency Number
Union Gas	109 Commissioners Road W, London, ON	1-877-969-0999
Enbridge	3000 Fifth Avenue Place 425 - 1st Street S.W. Calgary, Alberta T2P 3L8 Canada	1-866-763-5427


INDUSTRY PARTNERS AND CUSTOMERS:

Agency Name	Contact Name	Address	Primary Phone #	Secondary Phone #
Ministry of the Environment	Ontario Spills Hotline – Inspector	N/A	1-800-268-6060	Same #?
Ontario Spills Hot Line	24 hours		1-800-268-6060	
Inspector will dispatch on call officer				

PROVINCIAL / STATE ENVIRONMENT AGENCIES

Agency Name	Contact Name	Address	Primary Phone #	Secondary Phone #
Ministry of Labour	Daytime – Labour Officer	Ontario Eastern/Northern District, Ottawa	1-800-463-2493	N/A
	After hours – Standby Officer		Dial “0”	

PROVINCIAL / STATE REGULATORY AGENCIES

<p>INCIDENT MANAGEMENT SYSTEM Emergency Management System Corporate Program Manual</p>	<p>UNCONTROLLED IF PRINTED</p> 
---	--

INDUSTRY PARTNERS AND CUSTOMERS:

Company Name	Address	Emergency Number
Union Gas	109 Commissioners Road W, London, ON	1-877-969-0999
Enbridge	3000 Fifth Avenue Place 425 - 1st Street S.W. Calgary, Alberta T2P 3L8 Canada	1-866-763-5427

Evacuation Procedures Thornton SMS

In case of an emergency:


Follow the Procedures of the Emergency Management System. Refer to the Action Checklist for the First Responder and Emergency Site Manager.

1. Stay calm; do not put yourself at risk. The First Responder will act as the Emergency Site Manager until relieved.
2. Alert the personnel on site with a predetermined emergency notification method.
3. Obtain the Visitor Sign in Sheet Located in the main office area and the local Emergency Plan located in the lunch room and proceed to the Emergency Meeting Area #1 at the Main Entrance Gate if safe to do so. A head count will be initiated using the Visitor Sign in Sheet. If unable to proceed to the Emergency Meeting Area #1, proceed to the Emergency Meeting Area #2 at rear gate or a predetermined alternative location.
4. Contact Local Emergency Services (Fire, Police, Ambulance) listed in the Local Emergency Plan, to attend the scene as required. In unable to contact Local Emergency Service contact the TransCanada Emergency number 1-888-982-7222 and ask them to make contact. If a phone is unavailable, use the Satellite Phone to contact Gas Control and request they contact Local Emergency Services.
5. Call the TransCanada Emergency Number 1-888-982-7222

ISOLATION AND SHUT-OFF PROCEDURES Thornton SMS

To isolate the station from both mainlines, valves 1, 2, 3, 4 and 5 need to be closed. See schematics.

6. Assess the situation
- Rescue if necessary to preserve life and if safe do so
 - Administer first aid as required
 - Conduct searches to anyone unaccounted for in head count if safe to do so
 - Secure the area. The may include activating a Plant or Station ESD, a Plant Fire ESD or Line isolation if safe to do so.

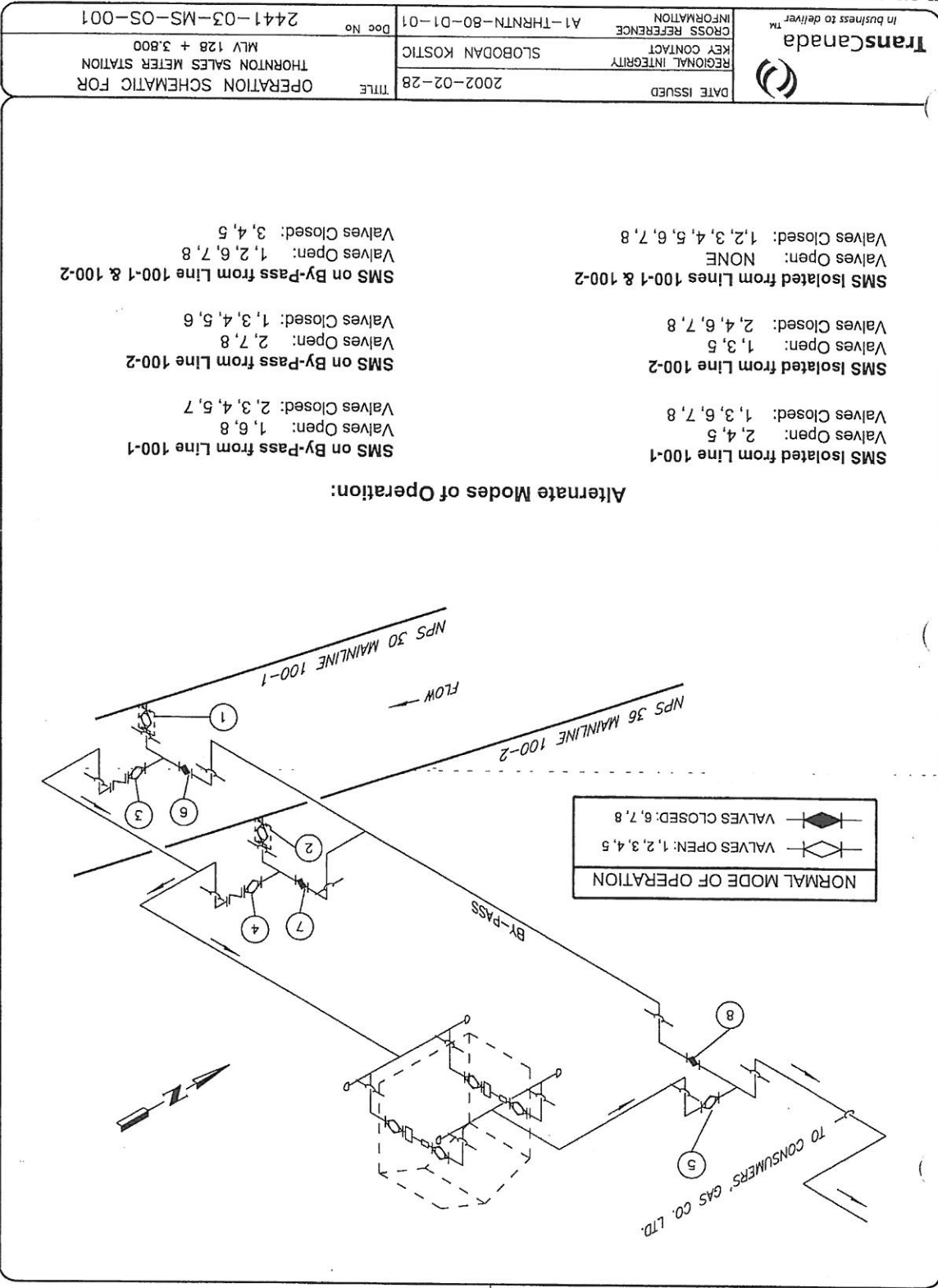
UNCONTROLLED IF PRINTED	
INCIDENT MANAGEMENT SYSTEM Emergency Management System	Corporate Program Manual
 TransCanada <i>In business to deliver</i>	

INCIDENT MANAGEMENT SYSTEM Emergency Management System Corporate Program Manual



UNCONTROLLED IF PRINTED

T-1757H/6611



TB_BOR_SC.DWG 183X258
CADD DRAWING: DO NOT MAKE MANUAL REVISIONS
2441-03-MS-OS-001
Doc No
A1-THRNTN-80-D1-01
CROSS REFERENCE INFORMATION
KEY CONTACT
REGIONAL INTEGRITY
SLOBODAN KOSTIC
DATE ISSUED
2002-02-28
TITLE
OPERATION SCHEMATIC FOR
THORNTON SALES METER STATION
MLV 128 + 3.800
11-MAR-2002 12:25
C:\usr\work\Schematics\Toronto\2441-03-MS-OS-001.dwg

INCIDENT MANAGEMENT SYSTEM

Emergency Management System

Corporate Program Manual

UNCONTROLLED IF PRINTED



DATE OF PLAN: July 2014

Name of Site	Victoria Square Sales Meter Station
Legal Land Location	Lot 29, Con. 3, Regional Municipality of York 11346 Woodbine Ave., Markham, Ont.
GPS Location (Degrees decimal)	79.38004263 Deg. N 43.917469520 Deg. W
Nearest Town / City	Markham

DETAIL	LOCATION	ATTACHED TO
Facility Schematics	See attached	ERP
Location/Access	From 407 East take the exit toward Newmarket and merge onto ON-404 N for 5km. Take the Regional Road 49/Elgin Mills Road exit. Turn right onto Elgin Mills Rd E/Regional Rd 49 (signs for Regional Road 49 E/Elgin Mills Road E/ Markham). Turn left onto Woodbine Avenue Bypass, continue straight onto Woodbine Ave and destination will be on the left.	
Number and size of pipelines	Line 1: 100-1 20" Line 2: 100-2 24" Line 3: 100-3 30"	

LOCAL EMERGENCY RESPONSE AGENCIES


POLICE	FIRE DEPARTMENT	AMBULANCE	NEAREST HOSPITAL	TRANSCANADA EMERGENCY LINE	CANUTEC (CHEMICAL INQUIRIES)
911 or 1 866-876-5423	911 or 905-415-7521	911 or 1-800-668-7821	YORK CENTRAL HOSPITAL (905) 773-5401	1-888-982-7222	1-613-996-6666

LIST AND LOCATION OF HAZARDOUS CHEMICAL ON SITE

HAZARDS	LOCATION
Four 50 " helium cylinders	
one 44" nitrogen cylinder	

INCIDENT MANAGEMENT SYSTEM
 Emergency Management System
 Corporate Program Manual

UNCONTROLLED IF PRINTED



INTERNAL COMPANY CONTACTS (ATTACH A LIST OF INTERNAL NOTIFICATIONS)

NAME	NUMBER
TRANSCANADA EMERGENCY #	1-888-982-7222
Station 130 Sat. Phone	(403) 987-1085
Regional ECO Number (When ECO is Established is Located in the Training Room at Stn. 130)	(905) 832-7323 Sat. Phone (403) 987-9214
Regional Roster Attached	

RESIDENT CONTACT INFORMATION

Residential contact information is stored in a secured database and will not be attached in this plan to ensure confidentiality. In the event of an emergency this information will be accessed by TransCanada land representatives.

Landowner Database:

Qbyte LM – Prod.
 Employees with access :
 Adam Sheldon
 (O) (905)832-7316
 (C) (416)528-5838
 Shadi Shenouda
 (O) (905)832-7362
 (C) (416)779-3064

LOCAL MUNICIPAL/COUNTY AUTHORITIES

MAYOR/REEVE

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	EMAIL
Frank Scarpitti	101 Town Centre Boulevard, Markham, Ont., L3R 9W3	905-475-4872			fscarpitti@m arkham.ca

MUNICIPAL / COUNTY EOC LOCATION

NAME	LOCATION	GPS, ADDRESS OR LEGAL	PHONE NUMBER	NUMBER OF RESIDENTS
		This information for security reasons is not released until an emergency		

CHIEF/COUNCIL CONTACT

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	PAGER
Dan Horschik Ward 6	101 Town Centre Boulevard, Markham, Ont.	905-475-7758			

INCIDENT MANAGEMENT SYSTEM

Emergency Management System

Corporate Program Manual



UNCONTROLLED IF PRINTED

**DIRECTOR OF DISASTER SERVICES
EMERGENCY MEASURES ORGANIZATION**

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	EMAIL
Sonia Singh: Emergency Preparedness coordinator		905-477-7000 ext. 2471			ssingh@mar kham.ca
Bill Snowball: Fire Chief		905-415-7521 905-477-2011 (after hours, weekends, holidays)			bsnowball@ markham.ca

PROVINCIAL / STATE DISASTER SERVICES

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	PAGER
Tom Kontra	Emerg. Measures Ont.	416-314-8595			

LOCAL EVACUATION CENTER(S) FACILITY

NAME	ADDRESS	CONTACT NAME	RESIDENCE	CELL	BUSINESS
	Multiple facilities. Appropriate location will be determined in the event of an emergency.				

REGULATORY AGENCIES

FEDERAL REGULATORY AGENCIES

CANADIAN FEDERAL AGENCIES

TRANSPORTATION SAFETY BOARD

ADDRESS	CONTACT NAME	PHONE NUMBERS	FAX NUMBER
---------	--------------	---------------	------------

INCIDENT MANAGEMENT SYSTEM
Emergency Management System



UNCONTROLLED IF PRINTED

Transportation Safety Board Place du Centre 4 th Floor 200 Promenade du Portage Hull, Quebec K1A 1K8		TSB 24 Hour Occurrence Hot Line	(819) 997-7887 (819) 953-7876	Email: PipelineNotifications@tsb.gc.ca Manuel.Kotchounian@tsb.gc.ca Larry.Gales@tsb.gc.ca
--	--	------------------------------------	----------------------------------	---

NATIONAL ENERGY BOARD

ADDRESS 444-7 th Ave. S.W. Calgary, Alberta T2P-3G4		CONTACT NAME M.L Mantha, Secretary info@neb- one.gc.ca	PHONE NUMBERS 1-(800) 632-1663 1-403-292-4800 1-800-899-1265	FAX NUMBER 1-877-288-8803
--	--	---	---	------------------------------

PROVINCIAL / STATE REGULATORY AGENCIES

Agency Name Ministry of Labour	Contact Name Daytime – Labour Officer After hours – Standby Officer	Address Ontario Eastern/Northern District, Ottawa	Primary Phone # 1-800-463-2493 Dial “0”	Secondary Phone # N/A
-----------------------------------	---	--	---	--------------------------


PROVINCIAL / STATE ENVIRONMENT AGENCIES

Agency Name Ministry of the Environment	Contact Name Ontario Spills Hotline – Inspector will dispatch on call officer	Address N/A	Primary Phone # 1-800-268-6060 Same #?	Secondary Phone #
Ontario Spills Hot Line	Inspector will dispatch on call officer	24 hours	1-800-268-6060	

INDUSTRY PARTNERS AND CUSTOMERS:

Company Name	Address	Emergency
--------------	---------	-----------

	Union Gas	109 Commissioners Road W, London, ON	1-877-969-0999
	Enbridge	3000 Fifth Avenue Place 425 - 1st Street S.W. Calgary, Alberta T2P 3L8 Canada	1-866-763-5427
			Number

INCIDENT MANAGEMENT SYSTEM Emergency Management System Corporate Program Manual UNCONTROLLED IF PRINTED	
 TransCanada <i>In business to deliver</i>	

Evacuation Procedures Victoria SMS

In case of an emergency:

Follow the Procedures of the Emergency Management System. Refer to the Action Checklist for the First Responder and Emergency Site Manager.

1. Stay calm; do not put yourself at risk. The First Responder will act as the Emergency Site Manager until relieved.

2. Alert the personnel on site with a predetermined emergency notification method.

3. Obtain the Visitor Sign in Sheet Located in the main office area and the local Emergency Plan located in the lunch room and proceed to the Emergency Meeting Area #1 at the Main Entrance Gate if safe to do so. A head count will be initiated using the Visitor Sign in Sheet. If unable to proceed to the Emergency Meeting Area #1, proceed to the Emergency Meeting Area #2 at rear gate or a predetermined alternative location.

4. Contact Local Emergency Services (Fire, Police, Ambulance) listed in the Local Emergency Plan, to attend the scene as required. In unable to contact Local Emergency Service contact the TransCanada Emergency number 1-888-982-7222 and ask them to make contact. If a phone is unavailable, use the Satellite Phone to contact Gas Control and request they contact Local Emergency Services.

5. Call the TransCanada Emergency Number 1-888-982-7222

6. Assess the situation

- Rescue if necessary to preserve life and if safe do so
- Administer first aid as required
- Conduct searches to anyone unaccounted for in head count if safe to do so
- Secure the area. The may include activating a Plant or Station ESD, a Plant Fire ESD or Line isolation if safe to do so.

ISOLATION AND SHUT-OFF PROCEDURES Victoria Square SMS

Station and Mainline Line Isolation Overview

On the Mainline Gas system, the line isolation commands are designed to isolate individual or multiple lines, suction and/or discharge from the compressor station (if applicable) and from the other lines which are not required to be isolated.

Normal Mode of Operation: Victoria Sales #2

Valves Open: 1, 2, 3, 7, 5, 6
 Valves Closed: 4
 Victoria Square Sales on Bypass

Valves Open: None
 Valves Closed: 1, 2, 3, 4, 5, 6, 7

Victoria Square Sales Isolated From lines 100-1 and 100-2

Valves Open: 3, 4, 5, 28, 29
 Valves Closed: 6

Victoria Square Sales Isolated from Line 100-2

Valves Open: 3, 4, 6, 28, 29
 Valves Closed: 5

Pressurizing Valve will maintain a differential Pressure of 165 KPA
 Victoria Square Sales Isolated from Line 100-1

Valves Open: 3, 4, 5, 6, 28, 29
 Valves Closed: 1, 2, 7, 30

Victoria Square Sales

Normal Mode of Operation:

Initiation of an isolation command to a suction line will close all upstream tieover valves connected to that line, close all suction side valves connected to that line (which connect the pipeline to the compressor station), and close the mainline valve. In both cases, the fully closed status of the affected valves is monitored. If all affected valves do not indicate fully closed within a specified period of time (typically three minutes), an isolation failure alarm is initiated for the suction and/or discharge side of that line. In addition, when the suction and/or discharge side of the line is isolated, the local HMI and Gas Control screens will indicate the suction and/or discharge line as being isolated.

UNCONTROLLED IF PRINTED

Revision: 11

SECTION TEN-FORMS AND TEMPLATES

Emergency Management

INCIDENT MANAGEMENT SYSTEM



Victoria Square Sales#2 cannot be bypassed

Valves Closed: 20,21,22,23,27

Victoria Square Sales#2 Isolated From lines 100-1 and 100-2

Valves Open: 20,21,24,25,27
 Valves Closed: 22,23,26


Victoria Square Sales#2 Isolated from Line 100-2

Valves Open: 22,23,24,25,27
 Valves Closed: 20,21,26

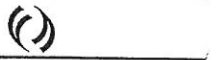
Victoria Square Sales #2 Isolated from Line 100-1

Flow Control Valve is set point controlled via gas control.

Valves Open: 20, 21, 22, 23, 24, 25, 27
 Valves Closed: 26

UNCONTROLLED IF PRINTED	
 TransCanada In business to deliver	INCIDENT MANAGEMENT SYSTEM Emergency Management SECTION TEN - FORMS AND TEMPLATES Revision: 11

DATE ISSUED 2002-11-18	TITLE OPERATION SCHEMATIC FOR VICTORIA SQUARE SALES METER STATION	Doc No 2449-03-MS-OS-001
REGIONAL INTEGRITY KEY CONTACT SLOBODAN KOSTIC		
GROSS REFERENCE INFORMATION A1-VICSQ-80-D1-01		

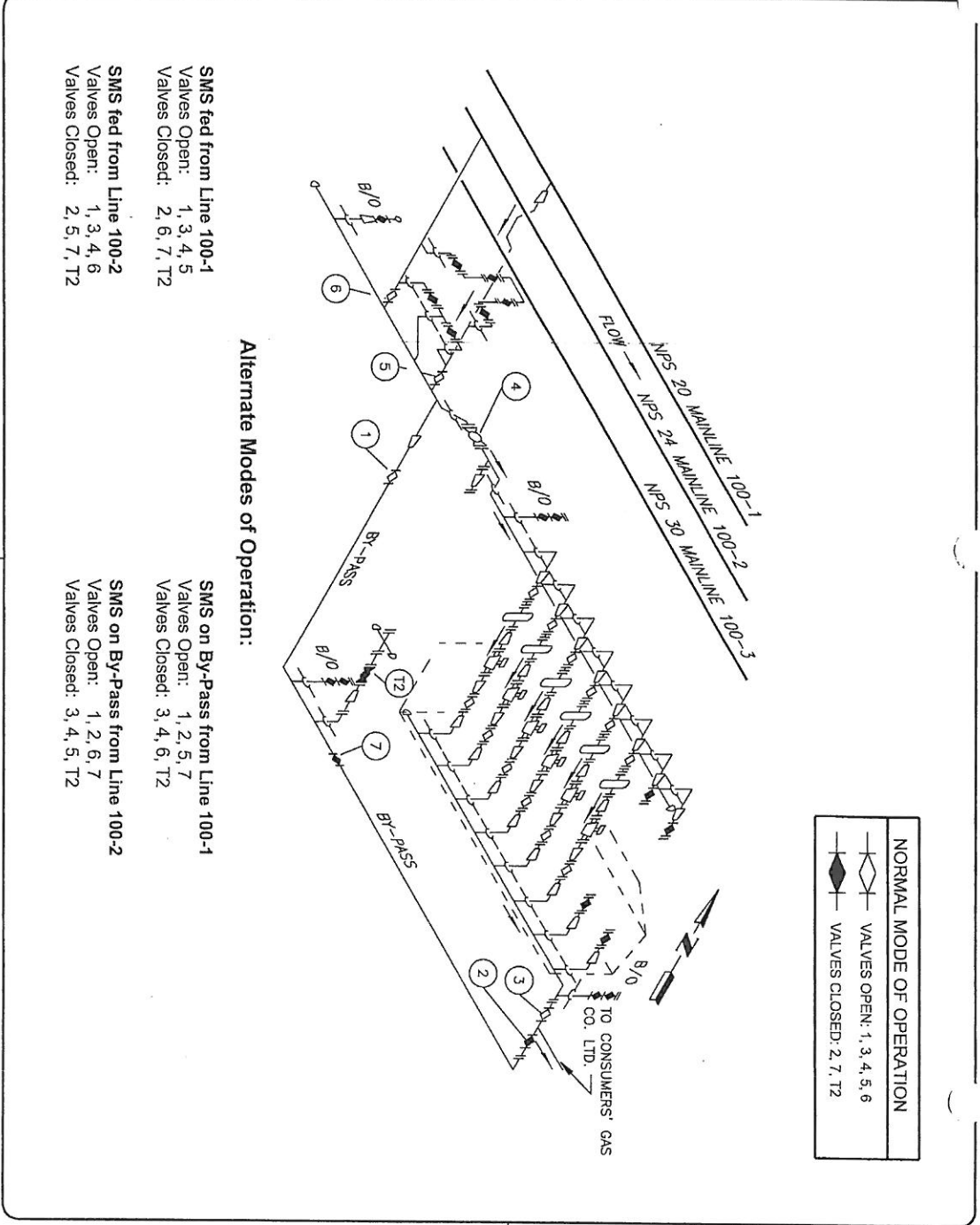


TR_BOR_SC.DWG 183X258

CADD DRAWING: DO NOT MAKE MANUAL REVISIONS

18-NOV-2002 13:48
 C:\TEMP\2449-03-MS-OS-001.dwg

T-1757H/6611



INCIDENT MANAGEMENT SYSTEM

Emergency Management

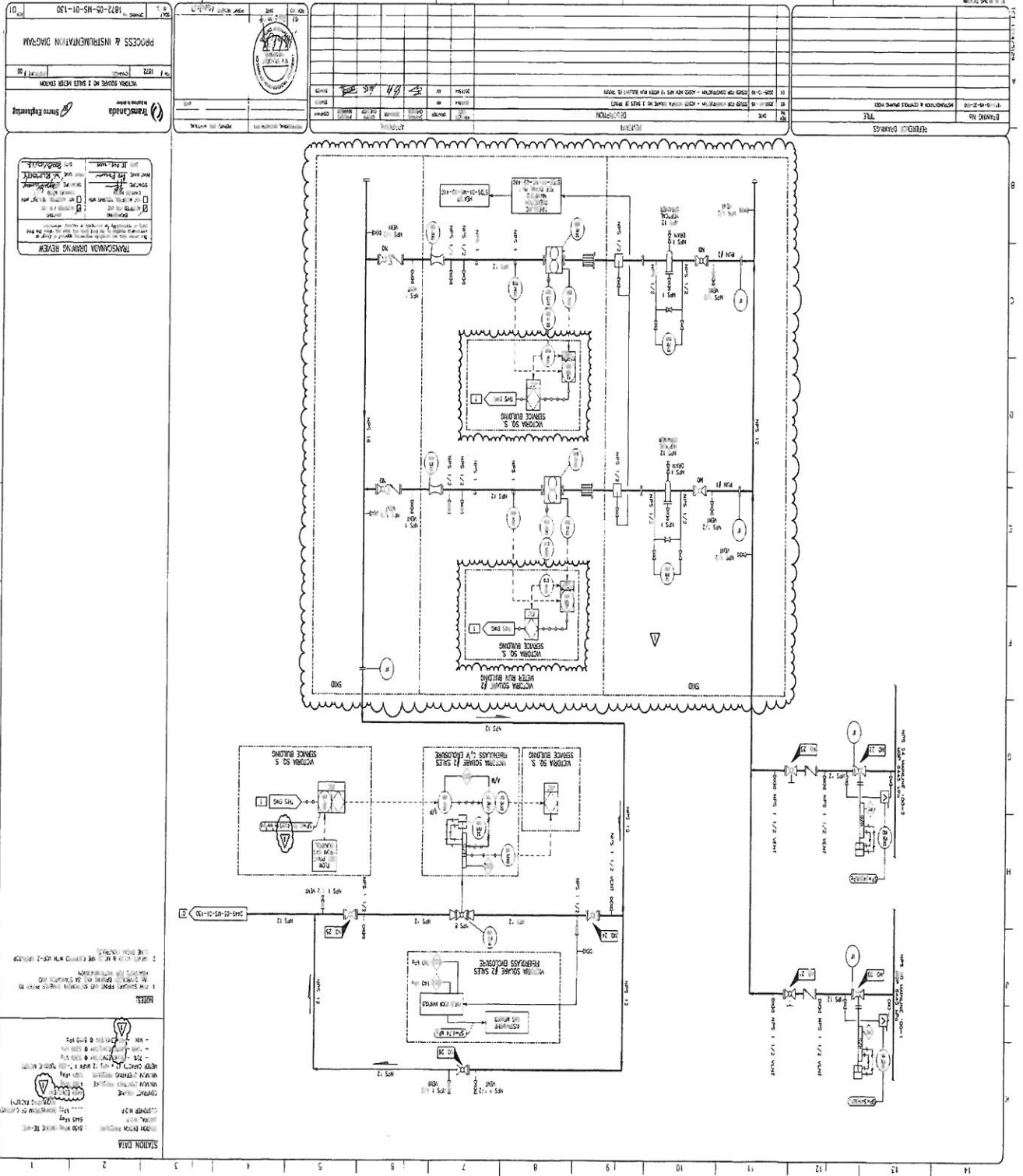
SECTION TEN - FORMS AND TEMPLATES

Revision: 11



In business to deliver

UNCONTROLLED IF PRINTED



<p>TRANS CANADA</p> <p>Process & Instrumentation Diagram</p> <p>187-00-N5-01-130</p>	<p>Scale</p> <p>1:1</p>
<p>Revision</p> <p>11</p>	<p>Date</p> <p>June 22, 2009</p>
<p>Author</p> <p>J. [Name]</p>	<p>Checked</p> <p>[Name]</p>
<p>Reviewed</p> <p>[Name]</p>	<p>Approved</p> <p>[Name]</p>

LEGEND
 - Control Panel (A-D)
 - Valve (V)
 - Pump (P)
 - Tank (T)
 - Instrument (I)

NOTES
 1. The diagram is intended for the Incident Management System.
 2. The diagram is not to be used for any other purpose.
 3. The diagram is not to be modified without the approval of TransCanada.

STATION DATA
 Project: [Name]
 Location: [Name]
 Sheet: 10 of 10



DATE OF PLAN: July 2014

Name of Site	Vineland SMS MLV 211 + 5.9
Legal Land Location	2908 Victoria Ave, Town Of Lincoln, On
GPS Location (Degrees decimal)	N 43.10541 W 79.39078
Nearest Town / City	Vineland / Beamsville, ON.

DETAIL	LOCATION	ATTACHED TO
Facility Schematics	See attached	Yes
Location/Access	From Queen Elizabeth Way take exit 57 for Victoria Avenue/County Road 24 toward Vineland and merge onto Marina Blvd. Turn left onto Victoria Ave (signs for County Road 24 S/ Victoria Avenue S/Vineland/North Service Road) and destination will be on the left.	
Number and size of pipelines	200-1 20 " 200-2 36 " Enbridge feed 3"	Yes

LOCAL EMERGENCY RESPONSE AGENCIES

POLICE	911 or	(905) 945-2211
FIRE DEPARTMENT	911 or	(905) 563-8205
AMBULANCE	911 or	1-866-895-6227
NEAREST HOSPITAL		West Lincoln Memorial 169 Main St E Grimsbey, ON L3M 1P3 (905) 945-2253 Driving Directions Attached
TRANSCANADA EMERGENCY LINE		1-888-982-7222
CANUTEC (CHEMICAL INQUIRIES)		613-996-6666 or *666 on a cellular phone

LIST AND LOCATION OF HAZARDOUS CHEMICAL ON SITE

HAZARDS	N/A
LOCATION	

INTERNAL COMPANY CONTACTS (ATTACH A LIST OF INTERNAL NOTIFICATIONS)

NAME	NUMBER
------	--------

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	PAGER
------	---------	----------	-----------	------	-------

**DIRECTOR OF DISASTER SERVICES
EMERGENCY MEASURES ORGANIZATION**

N/A					
NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	PAGER

CHIEF/COUNCIL CONTACT

NAME	LOCATION	PHONE NUMBER	NUMBER OF RESIDENTS
Town Hall	4800 South Service Road Beamsville, Ontario L0R 1B1	(905) 563-8205 Ext. 261	

MUNICIPAL / COUNTY EOC LOCATION

NAME	ADDRESS	BUSINESS	RESIDENCE	CELL	PAGER
Bill Hodgson	4800 South Service Road Beamsville, Ontario L0R 1B1	(905) 562-4464	bhodgson@lincoln.ca		

MAYOR/REEVE

LOCAL MUNICIPAL/COUNTY AUTHORITIES


Landowner Database: Qbyte LM – Prod. Employees with access : Adam Sheldon Shadi Shenouda (O) (905)832-7316 (C) (416)528-5838 (C) (416)779-3064

Residential contact information is stored in a secured database and will not be attached in this plan to ensure confidentiality. In the event of an emergency this information will be accessed by TransCanada land representatives.

RESIDENT CONTACT INFORMATION

TRANSCANADA EMERGENCY #	1-888-982-7222
Toronto EOC	(905) 832-7323

UNCONTROLLED IF PRINTED

<p>INCIDENT MANAGEMENT SYSTEM Emergency Management System Corporate Program Manual</p>	
---	---

INCIDENT MANAGEMENT SYSTEM

Emergency Management System

Corporate Program Manual



UNCONTROLLED IF PRINTED

Greg Hudson: 4800 South Service Road Beamsville, Ontario L0R 1B1	(905)563-8205 Ext. 253	(905)933- 8606		
--	---------------------------	-------------------	--	--

PROVINCIAL/STATE DISASTER SERVICES

NAME	ADDRESS	CONTACT NUMBERS		
		BUSINESS	RESIDENCE	CELL
Single point of contact for all provincial emergency services				
Emergency Line 24/7 (Ontario)				
1-866-314-0472 Press 1 for officer on duty				

LOCAL EVACUATION CENTER(S) FACILITY

NAME	ADDRESS	CONTACT NAME	RESIDENCE	CELL	BUSINESS
Various community centers/schools. Public will be directed to specific location in the event of an emergency.					

REGULATORY AGENCIES FEDERAL REGULATORY AGENCIES

CANADIAN FEDERAL AGENCIES

TRANSPORTATION SAFETY BOARD

ADDRESS	CONTACT NAME	PHONE NUMBERS	FAX NUMBER
Transportation Safety Board Place du Centre 4 th Floor 200 Promenade du Portage Hull, Quebec K1A 1K8	TSB 24 Hour Occurrence Hot Line	(819) 997-7887	(819) 953-7876
Email: PipelineNotifications@tsb.gc.ca Manuel.Kotchoumian@tsb.gc.ca Larry.Gales@tsb.gc.ca			

INCIDENT MANAGEMENT SYSTEM
Emergency Management System

Corporate Program Manual

UNCONTROLLED IF PRINTED



NATIONAL ENERGY BOARD

ADDRESS	CONTACT NAME	PHONE NUMBERS	FAX NUMBER
444-7 th Ave. S.W. Calgary, Alberta T2P-3G4	M.L Mantha, Secretary	1-(800) 632-1663 1-403-292-4800 1-800-899-1265	1-877-288-8803

PROVINCIAL / STATE REGULATORY AGENCIES

Agency Name	Contact Name	Address	Primary Phone #	Secondary Phone #
Ministry of Labour	Daytime – Labour Officer After hours – Standby Officer	Ontario Eastern/Northern District, Ottawa	1-800-463-2493 Dial “0”	N/A

PROVINCIAL / STATE ENVIRONMENT AGENCIES

Agency Name	Contact Name	Address	Primary Phone #	Secondary Phone #
Ministry of the Environment	Ontario Spills Hotline – Inspector will dispatch on call officer	N/A	1-800-268-6060	Same #?
Ontario Spills Hot Line	24 hours		1-800-268-6060	
Inspector will dispatch on call officer				

INDUSTRY PARTNERS AND CUSTOMERS:

Company Name	Address	Emergency Number
Union Gas	109 Commissioners Road W, London, ON	1-877-969-0999
Enbridge	3000 Fifth Avenue Place 425 - 1st Street S.W. Calgary, Alberta T2P 3L8 Canada	1-866-763-5427

Evacuation Procedures Vineland SMS

In case of an emergency:

Follow the Procedures of the Emergency Management System. Refer to the Action Checklist for the First Responder and Emergency Site Manager.

1. Stay calm; do not put yourself at risk. The First Responder will act as the Emergency Site Manager until relieved.

2. Alert the personnel on site with a predetermined emergency notification method.

3. Obtain the Visitor Sign in Sheet Located in the main office area and the local Emergency Plan located in the lunch room and proceed to the Emergency Meeting Area #1 at the Main Entrance Gate if safe to do so. A head count will be initiated using the Visitor Sign in Sheet. If unable to proceed to the Emergency Meeting Area #1, proceed to the Emergency Meeting Area #2 at rear gate or a predetermined alternative location.

4. Contact Local Emergency Services (Fire, Police, Ambulance) listed in the Local Emergency Plan, to attend the scene as required. In unable to contact Local Emergency Service contact the TransCanada Emergency number 1-888-982-7222 and ask them to make contact. If a phone is unavailable, use the Satellite Phone to contact Gas Control and request they contact Local Emergency Services.

5. Call the TransCanada Emergency Number 1-888-982-7222

6. Assess the situation

- Rescue if necessary to preserve life and if safe to do so
- Administer first aid as required
- Conduct searches to anyone unaccounted for in head count if safe to do so
- Secure the area. The may include activating a Plant or Station ESD, a Plant Fire ESD or Line isolation if safe to do so.

ISOLATION VINELAND SMS

To isolate from both mainlines valves 4, 6 and 3 must be closed. See schematics.

