

TERS SP Standard Assessment Annual Update

Capability Chart

Contact Details	TDG Class	Mode of Transport			Means of Containment	Stabilization ¹ (X, S, O, SO)	Mitigation ² (X, S, O, SO)	Remarks and Examples
		M	RR	R				
Company name: Quantum Murray LP- Emergency Response Address: 9021-24 ST, Edmonton, Alberta, T6P1L2 Management contact: John Pretzer Office: • Telephone-780.467.8881 • FAX-780.467.8991 • e-mail-jpretzer@qmlp.ca 24-hour Activation: • Telephone-1.877.378.7745 • Contact Position ER Team Leader Regional coverage from this location: Alberta, Western Saskatchewan, Eastern BC Is coverage outside this region available via this location? Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] Date completed (year- month-day): 2010-11-08 By (name and position):	1	X	X	X	T/T, SC, IM	XS	XS	Explosive transfer License under the MNR. ERAP
	2.1	X	X	X	T/T, T/C, c, IM	X	X	Transfer, flare, dilution. LPG, Difluoroethane. ERAP coverage for some class 2.1's
	2.2	X	X	X	c, IM	X	X	Dilution. ERAP Coverage for some class 2.2. Nitrous oxide, Oxygen, inert gases.
	2.3	X	X	X	T/T, T/C, c, IM	X	X	Dilution/ absorption/ capping. ERAP coverage for some class 2.3. Chlorine – A, B, C kits with SO ₂ , gaskets. H ₂ S
	3	X	X	X	T/T, T/C, SC, LC, c, IM	X	X	Transfer. ERAP coverage for some class 3. Carbon Disulphide, Gasoline, Diesel.
	4.1	X	X	X	T/T, T/C, SC, LC, IM	X	X	Transfers. ERAP coverage for some class 4.1. Magnesium/ Aluminum Phosphide, Molten Sulphur
	4.2	X	X	X	T/T, T/C, SC, LC, IM	X	X	Transfer. ERAP coverage for some class 4.2. Sodium Hydrosulphite.
	4.3	X	X	X	T/T, T/C, SC, LC, IM	X	X	Transfer. Calcium Carbide.
	5.1	X	X	X	T/T, T/C, SC, LC, IM	X	X	Transfer. Sodium Hypochlorite, chlorate solutions
	5.2	X	X	X	T/T, T/C, SC, LC, IM	X	X	Transfer. Organic peroxide Type "A"
	6.1	X	X	X	T/T, T/C, SC, LC, IM	X	X	Transfer. Phenol, TDI, ERAP Coverage for some class 6.1.
	6.2	X	X	X	SC	X	X	Medical Waste

Comment [TEAP III1]: TERSP: The possible abbreviations are: T/T = tank truck; T/C = tank car; c = cylinders, all sizes; SC = small means of containment < 450 litres; LC = large means of containment > 450 litres; IM = intermodal.

Comment [TEAP III2]: TERSP: Provide examples by UN number or shipping name.

Comment [TEAP III3]: TERSP: Within 6 hour travel time by road averaging 65 km/h.

Comment [TEAP III4]: TERSP: Means via TERSP(s) from other location(s).

TERSP Standard Assessment Annual Update

John Pretzer Northern Alberta Operations Coordinator	7	X	X	X	SC, LC, IM	XS	XS	Transfer, Monitoring. ERAP Coverage for some class 7, uranium ore
	8	X	X	X	T/T, T/C, SC, LC, IM	X	X	Transfers, dilution, absorption. ERAP coverage for some class 8. H ₂ SO ₄ , NaOH, nitric acid, mercury, oleum
	9	X	X	X	T/T, T/C, SC, LC, IM	X	X	Transfer. Asbestos, elevated temperature substances.
	Other	X	X	X	T/T, T/C, SC, LC, IM	X	X	Transfer. Glycol, petroleum based oils, sugar, liquid food products
<p>LEGEND: M - Marine; RR - Railway; R - Road; X - Performs operation in house; S - Sub-contracted; O - Resources from outside area of coverage; SO -Sub-contracted resources from outside area of coverage.</p> <p>1. Stabilization includes operational activities directed towards ensuring the incident will not escalate by being able to detect, assess, stop and contain chemical leaks or spills (or potentials thereof) caused by a transportation incident involving dangerous or other goods.</p> <p>2. Mitigation includes operational activities directed towards assessment and initial product recovery by means of product displacement. Product displacement includes, but is not limited to, neutralization, de-activation, repackaging or over packing, flaring or depressurization.</p>								

TERSP Standard Assessment Annual Update

TERSP Emergency Response or Exercise Table (previous 12 months only)

Material		Response		Exercise		TERSP Comment	
TDG Class	Shipping Name and UN Number	Date of last response	Registered Team Leader, last response	Date	Registered Team Leader(s)	Activity performed during exercise or response	
1							
2.1	Propane-1978	2010-01-13	L. Boniferro			T/C Damage Assessment	L. Boniferro - Previously registered at QM ON location
2.2	Nitrogen compressed-1066	2010-08-03	J. Pretzer			Nitrogen Cylinder dispersion	J. Pretzer - Meet requirements, not identified in 2009 assessment
2.3	Anhydrous Ammonia-1005	2010-08-03	J. Pretzer			T/C Transfer T/C to T/T Scrubbing	J. Pretzer - Meet requirements, not identified in 2009 assessment
3	Isopentane-1265	2010-10-20	J. Pretzer			T/C assessment Flare	J. Pretzer - Meet requirements, not identified in 2009 assessment
4.1							
4.2							
4.3							
5.1							
5.2							
6.1	Toluene Diisocyanate 1079		J. Pretzer L. Boniferro	2010-09-08	L. Boniferro J. Pretzer	Training Session from Client – Risk Assessment, T/C and T/T Damage Assessment Review of Transfer Procedures	J. Pretzer - Meet requirements, not identified in 2009 assessment. L. Boniferro - Previously registered at QM ON location
6.2							
7							
8	Hypochlorite Solution- 1791	2010-06-17	J. Pretzer			IBC Plug and patch Transfer	J. Pretzer - Meet requirements, not identified in 2009 assessment

Comment [TEAP III5]: TERSP: State dates as year, month, day (e.g. Use 2010-06-15 for June 15, 2010).

Comment [TEAP III7]: TERSP: State dates as year, month, day (e.g. Use 2010-06-15 for June 15, 2010).

Comment [TEAP III6]: TERSP: State all registered Team Leaders names as initial of first name and full last name (e.g. E. Wong).

Comment [TEAP III8]: TERSP: State all registered Team Leaders names as initial of first name and full last name (e.g. E. Wong).

Comment [TEAP III9]: TERSP: Identify the means of containment and activities performed during the response or exercise with product or simulated products (e.g. Tank car plugging, drum over pack, tank truck transfer, cylinder capping, flaring/venting).

TERSP Standard Assessment Annual Update

TERSP Emergency Response or Exercise Table (previous 12 months only)

9	Asbestos - 3077	2010-05-12	J. Pretzer				J. Pretzer - Meet requirements, not identified in 2009 assessment
Other	Crude Oil	2010-09-24	J. Pretzer L. Boniferro			Pipeline Dam, Dyke, permanent underflow dam implementation Shoreline cleanup 2KM Pumping operations	J. Pretzer - Meet requirements, not identified in 2009 assessment L. Boniferro - Previously registered at QM ON location

Table data entered (e.g. 2010-06-15) **2010-11-08**