

TEAP III TERSP 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: 10 Kenmore Avenue, Unit 4 Stoney Creek, ON L8E 5N1 Management contact: Mark Jasper Office • Telephone (905)388-4444 • FAX (905)643-3106 • e-mail: mjasper@qmlp.ca 24-hour Activation: • Telephone: 1-877-378-7745 • Contact Position ER Team Leader / Manager Regional coverage from this location: Ontario Is coverage outside this region available via this location? Yes [X] No [] Date completed (year-month-day): 2011-10-11 By (name and position): Dave Hill, General Manager	1	X	X	X	T/T, SC, IM	XS	XS	Explosive transfer License under the MNR. Emulsions and packaged practical explosives.
	2.1	X	X	X	T/T, T/C, c, IM	X	X	Transfer and flare LPG ERAP coverage for some class 2.1's
	2.2	X	X	X	T/T, T/C, c, IM	X	X	Transfer - Cryogenics, N2, argon, CO2, nitrous oxide ERAP coverage for some class
	2.3	X	X	X	T/T, T/C, c, IM	X	X	Transfer/ dilution/ absorption Chlorine A/B/C kits NH3, H2S, SO2, phosphene, nitric
	3	X	X	X	T/T, T/C, S/C, LC, IM	X	X	Transfer - carbon disulphide ERAP coverage for some class 3's
	4.1	X	X	X	T/T, T/C, S/C, LC, IM	X	X	Transfer - Molten sulphur ERAP coverage for some class 4.1's
	4.2	X	X	X	T/T, T/C, S/C, LC, IM	X	X	Transfer sodium hydro-sulphite ERAP coverage for some class 4.2's
	4.3	X	X	X	T/T, T/C, S/C, LC, IM	X	X	Transfer - calcium carbide
	5.1	X	X	X	T/T, T/C, S/C, LC, IM	X	X	Transfer -sodium chlorate, hydrogen peroxide
	5.2	X	X	X	T/T, T/C, S/C, LC, IM	X	X	Transfer - organic peroxide Type A
	6.1	X	X	X	T/T, T/C, S/C, LC, IM	X	X	Transfer - phenol, TDI ERAP coverage for some class 6.1's
	6.2	X	X	X	SC	X	X	Biomedical wastes
	7	X	X	X	SC, LC, IM	XS	XS	Transfer - Uranium fissile, UF6 fissile ERAP coverage for some class
	8	X	X	X	T/T, T/C, S/C, LC, IM, c	X	X	Transfer - HF, H2SO4, oleum, HCl, nitric, mercury ERAP coverage for some class
9	X	X	X	T/T, T/C, S/C, LC, IM	X	X	Transfer - asbestos, environmentally hazardous	
Other	X	X	X	T/T, T/C, S/C, LC, IM, c	X	X	Transfer - lube oils, food based materials, soaps, cleaners	
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. 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. 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.								

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).

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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	Articles Explosive, NOS Packaged and power UN0353			2010-11-02	B. Dalrymple M. Heeringa D. Dilts J. Oliver	Small Packages Repackage and transfer
2.1	Propane UN 1075	2011-10-05	M. Heeringa J. Oliver			Cylinder Flare multiple cylinders
2.2	Helium Nitrogen Argon			2011-02-22	D. Dilts M. Heeringa B. Dalrymple	Cylinder, Tank Truck Cylinder Capping, Cylinder Over-pack (ERCV), Tank truck venting
2.3	Sulfur dioxide UN 1079	2010-10-19	M. Heeringa B. Dalrymple J. Oliver M. Jasper D. Hill J. Galea			Tank car Transfer tank car with Vapour Compressor
3	Methanol UN 1230	2011-06-13	M. Heeringa			Tank Car Bounding and Grounding, Transfer
4.1	Molten Sulphur UN 2448	2011-08-26	M. Heeringa			Tank car Leak repair, decontamination
4.2	Sodium Hydrosulfide UN2318			2011-05-03	S. Urquhart M. Heeringa B. Dalrymple D. Dilts	IBC Tabletop Scenario

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).

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

4.3	Ethylene oxide and Tetraflouroethane mixture UN 3398	2011-05-19	M. Heeringa J. Oliver J. Galea			Cylinders Sparge cylinder, Product stabilization	J. Galea TL in training
5.1	Hydrogen Peroxide 35% UN2014			2011-05-03	S. Urquhart M. Heeringa B. Dalrymple D. Dilts	Tank Truck Leak control, Tank truck Transfer	
5.2	Organic Peroxide Type B liquid UN 3101			2011-05-03	S. Urquhart M. Heeringa B. Dalrymple D. Dilts	Small Containers Tabletop Scenario	
6.1	Toxic, Solid, Organic NOS (Parquat) UN 2811	2010-11-10	M. Heeringa			Decontaminate an Ambulance and related equipment Product destruction	
6.2	Infectious Substance, Affecting Humans (Human Blood)	2011-07-10	J. Oliver			Product destruction and clean up	
7	Uranium			2010-11-05	D. Dilts B. Dalrymple M. Heeringa J. Oliver S. Urquhart	Physical Properties, Chemical Properties, Containers, Practical Incident Scenarios.	
8	Oleum UN 1831	2011-09-28	B. Dalrymple D. Dilts J. Oliver			Tank Car Transfer , Product stabilization	
9	Elevated temperature Liquid, NOS (European Pitch) UN 3257	2011-09-11	B. Dalrymple M. Heeringa D. Hill J. Galea			Boat to Tank Truck transfer	J. Galea TL in training
Other	Kosher Vegetable Oil	2011-05-05	M. Heeringa			Tank Car Transfer tank car	

Table data entered (e.g. 2010-06-15) 2011-10-11