

TEAP III TERSP Standard Annual Update (Self Report)

Change of Capability (since last assessment)

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 Address: 100, 3600 Viking Way Richmond, BC Office <ul style="list-style-type: none"> • Telephone: 604.270.7388 • FAX: 604.270.7389 • Website: www.quantumgroup.ca 24-hour Activation <ul style="list-style-type: none"> • Telephone: 1.877.378.7745 • Contact Position Regional Manager Regional coverage from this location: British Columbia Is coverage outside this region available via this location? Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] Date: 2012-08-29 By Location Leader: Patrick Knight Position: ER Manager E-mail: pknight@qmlp.ca	1							
	2.1							
	2.2							
	2.3							
	3							
	4.1							
	4.2							
	4.3							
	5.1							
	5.2							
	6.1							
	6.2							
	7							
	8							
9								
Other								
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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Update of Emergency Response and Exercise Table (since last assessment)

Material		Response		Exercise		TERSP Comment
TDG Class	Shipping Name and UN Number	Date of last response (yyyy-mm-dd)	Registered Team Leader, last response (e.g. J. Doe)	Date (yyyy-mm-dd)	Registered Team Leader(s) (e.g. J. Doe)	Activity performed during exercise or response
1				2012-03-14	C. Nicholson	Bulk Emulsion explosive awareness training and ERAP review
2.1				2011-08-03 2011-09-01	P. Knight A. Jeves C. Nicholson	Conduct Tank truck pressure transfer of LNG refrigerated UN1972
2.2	Nitrous Oxide refrigerated UN2201 Class 2.2 (5.1)	2012-06-20	C. Nicholson R. Foster E. Craig			20,000 liter IMO bulk container leaking NO2, Stop leak and transfer as required.
2.3	Sulphur Dioxide UN1079	2011-12-02	C. Nicholson M. Magdua			Respond to leaking rail car of SO2
	Sulphur Dioxide UN1079			2012-03-31	R. Foster C. Nicholson R. Grinrod	Live rail car transfer of Sulphur Dioxide UN1079 conducted at Trail, BC
	Chlorine UN1017			2012-05	M. Magdua	CHLOREP training 5 days, Jackson, MS
3	Diesel UN1202	2011-11-18	A. Jeves M. Magdua			Tanker truck roll over, Hole saw and transfer operations conducted
	Jet Fuel UN1863	2011-10-27	P. Knight C. Nicholson A. Jeves			Respond to a plane crash at YVR Airport,

Comment [TEAP III5]: 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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			M. Magdua			Fuel tanks rupture and fire.
4.1				2011-06-17	P. Knight C. Nicholson A. Jeves	Training session on Flammable solids UN1325 Class 4.1
4.2	Wetted Nickel Catalyst Class 4.2 UN1378	2012-07-06	P. Knight	2012-04-10	P. Knight C. Nicholson A. Jeves M. Magdua R. Grinrod	Respond to overheated drum of Catalyst nickel wetted venting hydrogen gas Training Exercise on Metal Alkyls Class 4.2
4.3	Aluminum smelting UN3170	2012-03-19	R. Foster			Respond to Hopper car of Aluminum leaking from doors
5.1	Oxygen refrigerated UN 1073 Hydrogen Peroxide UN2014	2012-06-06	C. Nicholson M. Magdua	2011-11-17	P. Knight M. Magdua A. Jeves	Respond to a cylinder of refrigerated O2, fell out of transport truck Hydrogen Peroxide training,
5.2				2012-04-10	P Knight C Nicholson A Jeves M Magdua R Grinrod	Training Exercise Organic Peroxides, Temperature control Class 5.2
6.1	Meth Lab - packaging and waste disposal Acrolein, UN1092, Class 6.1 (3)	2011-1-11	A. Jeves M. Magdua	2012-07-24 2011-11-29	P. Knight, R. Foster, C. Nicholson, A. Jeves	Meth Lab dump site- Waste classify, package, transport & disposal Acrolein, UN1092, Class 6.1 (3) Table top exercise and training

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6.2	Bio Lav spill		C. Nicholson			Bio Lav spill at YVR airport airside operations	
7	Uranium/ Radium 1.24 mSv/hr	2012-08-10	P. Knight C. Nicholson			Survey of unmarked package of Radioactive material, shield as required	
	Uranium Hexafluoride UN2978			2011-05-03	P. Knight C. Nicholson A. Jeves	Uranium Hexafluoride Training	
8	Anhydrous Ammonia UN1001	2012-07-09	P. Knight			"B" Capping kit application on Tonner cylinder	
	Hydrofluoric acid 25% UN1778	2012-06-21	P. Knight C. Nicholson R. Foster A. Jeves			**IM container of leaking tote tanks containing HF 25% Clean, neutralize, repack, dispose waste	
	Hydrofluoric acid 48% UN1790	2011-12-08	M. Magdua			**Van trailer of leaking drums of 48% HF	
	Hydrochloric acid, 37%			2012-08-29	C. Nicholson A. Jeves M. Magdua E. Craig R. Grindrod P. Knight	Hydrochloric acid, tank truck orientation. Conduct transfer operation and client ERAP review.	
9	Asbestos UN2590	2012-04-01	A. Jeves E. Craig			Asbestos dump, clean, package, transport, Disposal	
Other	PCB Fire	2012-01-27	A. Jeves R. Foster C. Nicholson			Substation fire PCB Oils	
	Formalin		C. Nicholson			Formalin spill at Hospital	

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Update Change of Resources: Personnel and Equipment (since last assessment)

	Removed (e.g. J. Doe)	Date Effective (yyyy-mm-dd)	Addition (e.g. K. Edwards)	Date Effective (yyyy-mm-dd)
Location Leader				

Response Team (meets <i>TEAP III TERSP Standard Training Matrix</i>)	Removed (e.g. J. Smith)	Date Effective (yyyy-mm-dd)	Addition (e.g. K. Roo)	Date Effective (yyyy-mm-dd)
Registered Team Leader	S. Santelli	2011-10-30	R. Foster	2011-12-02
Registered Team Leader			M. Magdua	2011-11-15
Registered Team Leader			R. Grinrod	2011-11-15
Registered team member	G. Perez	2012	D. Weicker	2012-04-16
Registered team member			M. Spzak	2011-11-15
Registered team member				
Registered team member				
Registered team member				

Essential Equipment	Removed	Date Effective (yyyy-mm-dd)	Addition	Date Effective (yyyy-mm-dd)
NO CHANGES				

Specialty Equipment	Removed	Date Effective (yyyy-mm-dd)	Addition	Date Effective (yyyy-mm-dd)
			LPG equipment full set	2012-10-08

Other (e.g. change of activation number, location address...)	Change	Date Effective (yyyy-mm-dd)		

Completed: **2012-08-29**

Date of last Assessment: **2011-09-07**