

## 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 <sup>1</sup> (X, S, O, SO)	Mitigation <sup>2</sup> (X, S, O, SO)	Remarks and Examples
		M	RR	R				
<b>Company name:</b> <b>QM LP</b> <b>(dba QM Environmental)</b> <b>Address:</b> <b>Unit 140, 1415 - 90 Avenue NW, Edmonton AB T6P 0C8</b> <b>Office</b> <ul style="list-style-type: none"> <li>• Telephone: 780-467-8881</li> <li>• FAX: 780-467-8991</li> <li>• Website: <a href="http://www.qmenv.com">www.qmenv.com</a></li> </ul> <b>24-hour Activation</b> <ul style="list-style-type: none"> <li>• Telephone: 1-877-378-7745</li> <li>• Contact Position: <b>QM Emergency Action Centre (connects to Team Lead)</b></li> </ul> <b>Regional coverage from this location: Alberta, western Saskatchewan, eastern BC</b> <b>Is coverage outside this region available via this location?</b> Yes [ <input checked="" type="checkbox"/> ] No [ <input type="checkbox"/> ]  <b>Date: 2018-09-29</b> <b>By Location Leader (name):</b> <b>Kyle Remus</b> <b>Position: Operations Manager, Prairies</b> <b>E-mail:</b> <b>Kyle.Remus@qmenv.com</b>	1						<b>No changes since last assessment.</b>	
	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								
<b>LEGEND:</b> 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. <b>Stabilization</b> 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. <b>Mitigation</b> 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.								

**Commented [TEAP III2]:** 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.

**Commented [EW1]:** TERSP: Complete this column

**Commented [TEAP III3]:** TERSP: Provide examples by shipping name or UN number.

**Commented [EW4]:** TERSP: Title used by the person (e.g. On-Call Team Leader, On-Call Manager).

**Commented [TEAP III5]:** TERSP: Within - hour travel time by road averaging 65 km/h.

**Commented [TEAP III6]:** TERSP: Means via TERSP(s) from other location(s).

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**Update of Emergency Response and Exercise Table (since last assessment)**

\*MINIMUM OF 4 EVENTS including at least 1 EXERCISE

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						
2.1						
2.2						
2.3	Sulfur Dioxide UN1079	2018-06-27	G. Mossman			Assessed leaking railcar and resealed liquid valve.
3	Diesel Fuel UN1202	2018-09-14	J. Derkach			Railcar overfilled. Cleanup; vac truck & laid booms over the area to protect from rain.
4.1	Molten Sulfur UN 2448	2018-01-21	J. Robinson			Cleanup of molten sulfur from truck that rolled over into a ravine.
4.2						
4.3						
5.1	Hydrogen Peroxide UN 2015	2018-05-18	G. Mossman			Hydrogen peroxide leak from a tote. Product transfer.
5.2						
6.1	Hydrofluoric acid UN1790			2018-01-18	J. Robinson	Hands-on HF acid, and base cleanup.
6.2	Biological Substance, Category B UN 3373	2018-09-06	G. Mossman			Cleanup of needles.

**Commented [EW7]:** TERSP: Activity must be hands-on; table top does not qualify.

**Commented [TEAP III8]:** 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).

**Commented [EW9]:** TERSP: List all activities related to chlorine including anhydrous HCl.

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\*MINIMUM OF 4 EVENTS including at least 1 EXERCISE

6.2	Biological Substance, Category B UN 3373	2018-09-19	G. Mossman J. Derkach			Cleanup of body tissue after person was hit by train.	
7							
8	Hydrochloric Acid UN 1789	2018-02-10	G. Mossman			HCL spilled under loading rack & spill tray. Neutralized with soda ash and vacuumed waste.	
9							
Other							

**Commented [EW10]:** TERSP: List all activities related to NaOH, NaClO, HCl

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**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	<b>B. Hetherington</b>	<b>2018-06-04</b>	<b>K. Remus</b>	<b>2018-06-05</b>

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	<b>J. Robinson</b>	<b>2018-04-19</b>	<b>G. Mossman</b>	<b>2018-03-27</b>
Registered Team Leader	<b>M. Pogrebski</b>	<b>2017-12-01</b>	<b>J. Derkach</b>	<b>2018-01-02</b>
Registered team member	<b>A. Baxter</b>	<b>2017-12-18</b>	<b>J. Swan</b>	<b>2018-01-02</b>
Registered team member			<b>D. Francoeur</b>	<b>2018-01-02</b>
Registered team member			<b>D. McGuire</b>	<b>2018-09-27</b>

Essential Equipment	Removed	Date Effective (yyyy-mm-dd)	Addition	Date Effective (yyyy-mm-dd)

Specialty Equipment	Removed	Date Effective (yyyy-mm-dd)	Addition	Date Effective (yyyy-mm-dd)
			<b>Transfer kit for UN3399 (cylinder, hoses, connections)</b>	<b>2018-08-17</b>

Other (e.g. change of activation number, location address, additional resources not at assessed location but in the region...)	Change	Date Effective (yyyy-mm-dd)		
	<b>Changed address: Unit 140, 1415 - 90 Avenue NW, Edmonton AB T6P 0C8</b>	<b>2018-06-01</b>		

### TEAP III TERSP Standard Annual Update (Self Report)

#### Status of Verbal Confirmation since last assessment

Date of last Assessment: **2017-12-05**

Question Number (Part and Number)	Question (copy from assessment)	Verbal Confirmation Remarks (copy from assessment)	Status of Activities (e.g. no activity, in progress, 50% complete, system developed & implemented)
3.3 1a	TEAP III registered Team Leaders?	Verbal confirmation to itemize all training & refresher frequency in a tracking system Annual Update.	Completed
3.3 1b	TEAP III registered team members?	Verbal confirmation to itemize all training & refresher frequency in a tracking system Annual Update.	Completed
1 6	Is there a management system in place to notify affected clients of any change in capability and/or capacity?	Reviewed SOG in Standard Operating Guideline, pg. 112, dated 2017.	Completed