

TEAP III TERSP Standard Annual Update (Self Report)

Corporate Information

Summary			
TERSP company assessed:	QM LP (dba QM Environmental)	Website: www.qmenv.com	
TERSP location address:	506-24 Avenue, Nisku, AB, T9E-8G3	Regional coverage from this location:	Alberta, Western Saskatchewan, Eastern B.C.
Location Leader	Name & position: Greg Mossman Senior Team Lead	Email: Greg.mossman@qmenv.com	Cell: 780-915-4999
Alternate Contact	Name & position: Nathan Brisson Senior Team Lead	Email: Nathan.brisson@qmenv.com	Cell: 403-998-6252
24-Activation Number	Number: 1.877.378.7745	Contact Position: Emergency Action Centre staff	
Submission completed by	Date: 2023-11-14	Name: Greg Mossman	

Commented [TEAP1]: TERSP: This must include a street address

Commented [TEAP2]: TERSP: Within 6 hour travel time by road averaging 65 km/h.

Commented [TEAP3]: This person may be senior to the Location Leader or a response team leader.

Commented [TEAP4]: TERSP: Title used by the person (e.g. On Call Team Leader, On Call Manager)

Commented [TEAP5]: TERSP: The Location Leader is responsible for all information submitted

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Status of Verbal Confirmation since last assessment

Date of last Assessment: **2022-10-17**

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)
None Identified			

Commented [TEAP6]: EB: Merge rows in this column & insert "None identified"

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Change of Capability (since last assessment)

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				
1							No changes since last assessment.
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							

Commented [TEAP7]: 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 [TEAP8]: TERSP: Provide examples by shipping name or UN number

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.

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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	Hydrogen Sulfide UN 1053	2023-05-17	G. Mossman			Cylinder was leaking in the dumpster. Client thought it was emptied. Made entry into dumpster, located the cylinder using a 4gas monitor, used a wrench to tighten the valve a quarter turn. Monitored the cylinder for half an hour to ensure the leak stopped.
	Anhydrous Ammonia UN 1005			2023-08-30	N. Brisson G. Mossman	Rail to truck and truck to truck simulated ammonia transfer.
3	Crude Oil UN1267	2023-01-29	G. Mossman			Super B tanker truck rolled over. Approx. 200L spilled. Crew drilled and transferred the product to a receiving truck.

Commented [TEAP9]: TERSP: Activity must be hands-on, tabletop does not qualify

Commented [TEAP10]: 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 [TEAP11]: TERSP: List all activities related to chlorine including anhydrous HCl

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

*MINIMUM OF 4 EVENTS including at least 1 EXERCISE

	Ethanol UN 3475			2023-02-10	G. Mossman N. Brisson	Returned to the site excavated contaminated soil. Rail to rail transfer of approximate 1m3 of ethanol	
	FLAMMABLE LIQUID, TOXIC, N.O.S. UN1992	2023-07-20	N. Brisson			Small spill of inhibited methanol underneath loading area and scale. Used hydrovac and 4gas monitor to vacuum the soil.	
4.1							
4.2							
4.3							
5.1							
5.2							
6.1							
6.2							
7							
8	Sulfuric Acid UN1830	2023-04-14	G. Mossman			Crack to a 60m3 tank of sulfuric acid. The acid was spraying approximate 15 feet to an adjacent tank. It was decided to not attempt to patch or plug the damage tank, instead we protected the adjacent tank by placing poly wrapped wood where the acid was spraying. Used vacuum truck to vacuum spilled product and transferred into totes; 44m3 was recovered.	

Commented [TEAP12]: TERSP: List all activities related to NaOH, NaClO, HCl

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

*MINIMUM OF 4 EVENTS including at least 1 EXERCISE

						Used citric acid to neutralize the containment floor.	
	Monoethanoamie UN 2491	2023-09-13	G. Mossman			8 totes were leaking at the valve. Did a tote-to-tote transfer. Returned to transfer the remaining totes. Discovered the gaskets were not compatible with the product.	
9							
Other							

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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	No Changes		No Changes	

Commented [TEAP13]: TERSP: Insert "No Changes" in both columns if appropriate

Response Team (meets TEAP III TERSP Standard Training Matrix)	Removed (e.g. J. Smith)	Date Effective (yyyy-mm-dd)	Addition (e.g. K. Roo)	Date Effective (yyyy-mm-dd)
Registered Team Leader	No Changes		No Changes	
Registered Team Leader				
Registered team member	D. Montgomery	2023-06-21	No Changes	
Registered team member				
Registered team member				

Commented [TEAP14]: TERSP: Insert "No Changes" in both columns if appropriate

Essential Equipment	Removed	Date Effective (yyyy-mm-dd)	Addition	Date Effective (yyyy-mm-dd)
	No Changes		No Changes	

Commented [TEAP15]: TERSP: Insert "No Changes" in both columns if appropriate

Specialty Equipment	Removed	Date Effective (yyyy-mm-dd)	Addition	Date Effective (yyyy-mm-dd)
	No Changes		No Changes	

Commented [TEAP16]: TERSP: Insert "No Changes" in both columns if appropriate

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)		Date Effective (yyyy-mm-dd)
Location Address	1415 90 th Ave, Edmonton, AB T6P-0C8	2023-07-31	506 - 24 Avenue, Nisku, AB T9E 8G3	2023-08-01

Commented [TEAP17]: TERSP: Insert "No Changes" in column if appropriate