

TEAP III TERSP Standard Assessment

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:	Jason Hosack Operations Manager	Email:	Jason.Hosack@QMenv.com	Cell: 587-597-3231
24-Activation Number	Number:	1.877.378.7745	Contact Position:	Emergency Action Centre staff	
Submission completed by	Date:	2024-03-14	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 maybe 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

Date assessed:	2024-10-11	
Assessors (name, title, company):	Assessment Team Lead: Lee Hamilton, Loading/ER Supervisor ERCO Worldwide Assessor: Randy Mak, Volunteer Assessor, CIAC Assessor: Matt Nutt, Response Centre Manager, Great Lakes Region, ECRC	
TERSP Representatives: (name, title)	Greg Mossman, Senior Team Lead	
Opportunities for improvement:	---	
Best practices for sharing:	---	
Recommendation for registration:	Approved by TEAP III Editorial Board:	2025-02-10
	Next location assessment due:	2026-10

Commented [TEAP6]: Assessor: Must be supported by an Observation or Verbal Confirmation

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Capability Chart

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	X	X	X	T/T, SC, IM	X,S	X,S	Explosive transfer license under the MNR, ERAP coverage for Class 1.2 and 1.5 Bulk
2.1	X	X	X	T/T, T/C, c, IM	X	X	Transfer, flare, LPG, Butane ERAP coverage for some Class 2.1's
2.2	X	X	X	T/T, c, IM	X	X	ERAP coverage for some Class 2.2. Nitrous oxide, oxygen, inert gas
2.3	X	X	X	T/T, T/C, c, IM	X	X	ERAP coverage for some Class 2.3 Chlorine - A, B, C kits with SO ₂ gaskets.
3	X	X	X	T/T, T/C, SC, LC, c, IM	X	X	ERAP coverage for some Class 3 Transfer crude oil, gasoline, diesel
4.1	X	X	X	T/T, T/C, SC, LC, IM	X	X	Transfer molten sulphur.
4.2	X	X	X	T/T, T/C, SC, LC, IM	X	X	ERAP coverage for some Class 4.2. Transfer Sodium hydrosulphite
4.3	X	X	X	T/T, T/C, SC, LC, IM	X	X	ERAP coverage for some Class 4.3. Magnesium
5.1	X	X	X	T/T, T/C, SC, LC, IM	X	X	ERAP coverage for 5.1 Cleanup of Hydrogen Peroxide.
5.2	X	X	X	T/T, T/C, SC, LC, IM	X	X	ERAP coverage for 5.2
6.1	X	X	X	T/T, T/C, SC, LC, IM	X	X	ERAP coverage for 6.1 Patched tote of CORROSIVE LIQUID TOXIC N.O.S.
6.2	X	X	X	SC	X	X	ERAP coverage for 6.2 - Cleanup of bio-hazard products
7	X		X	SC, LC, IM	X	X	Marine and Road capabilities
8	X	X	X	T/T, T/C, SC, LC, IM	X	X	ERAP coverage for Class 8 Transfer Sulfuric Acid
9	X	X	X	T/T, T/C, SC, LC, IM	X	X	ERAP coverage for Class 9 - Asbestos
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.

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

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Status of Verbal Confirmation since last assessment

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

Question Number (Part and Number)	Verbal Confirmation Remarks (copy from assessment)	Status of Activities (e.g. no activity, in progress, 50% complete, system developed & implemented)	Assessor Remarks
None Identified			

Commented [TEAP9]: Assessor: review documentation to confirm status of implementation

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	

Part 1 – Management

1	Is there a statement of the TERSP's commitment addressing health, safety, and environment?	X		Outlined in QM's Corporate Environment Health and Safety Policy Statement. Refer to our Standard Operating Guidelines Manual (SOG) pg. 18	X		Viewed 2020 EHS Policy Statement. Dated: 2024-04-30
2	Has responsibility for the management and updating of the <i>TEAP III TERSP Standard Assessment (Capability Chart, TERSP comment and Emergency Response or Exercise Table)</i> been assigned and documented?	X		Regional Manager delegates and updates the TERSP assessment as outlined in our SOG pg 138.	X		Viewed "Standard Operating Documents & Administrative Controls" Dated: 2023-07-25
3	Has the <i>TEAP III TERSP Standard Annual Update</i> been completed and submitted?	X		Last updated and submitted 2023-11-14	X		Viewed last annual update. Dated: 2023-11-14
4	Have you identified all legal requirements pertaining to your transportation emergency response business? For example: TDG, WHMIS, CSA, manufacturers' recommendations	X		QM meets all legal requirements associated with the running of its business. COR certification is valid	X		Viewed COR certificate. Expiry date: 2027-04-06
5	Minimum insurance requirements:						
5a	Is the company in good standing with relevant federal, provincial, territorial workers' compensation authority?	X		Current letter of clearance available.	X		Viewed WCB clearance LETTER. Dated 2024-09-18
5b	Public Liability and Property Damage, \$5	X		QM holds greater than	X		Viewed HUB certificate

Commented [TEAP10]: TERSP: Provide proof of a full and positive statement of commitment to addressing issues of health, safety, and the environment.
Assessor: View policy statement and note date of issue and if signature is current

Commented [TEAP11]: TERSP: The individual with responsibility to manage and update the *TEAP III TERSP Standard Assessment* must be identified and available.
Assessor: View, note the document title.

Commented [TEAP12]: TERSP: Complete the *TEAP III TERSP Standard Annual Update* (Capability Chart, Emergency Response and Exercise Table, Change of Resources and Status of Verbal Confirmation) and submit annually during non-assessment year to TEAP III.
Assessor: Review the *TEAP III TERSP Standard Annual Update* and note the date?

Commented [TEAP13]: TERSP: Legal requirements means: TDG and referenced requirements under CSA (e.g. pressure hose test), CGSB (e.g. tank standards and certification) and so on; WHMIS; federal and provincial workplace labour codes; and commercial vehicle standards under National Safety Code or equivalent such as CVOR, SAAQ, etc., as well as equipment manufacturer's test and maintenance requirements.
Assessor: View, note document titles that support legal compliances.

Commented [TEAP14]: TERSP: Obtain current certificate from relevant workers compensation authorities (not to exceed 12 months).
Assessor: View certificate and record date (check for expiration date).

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
million?			\$5million coverage. COI is available.			Issued 2024-09-16
5c Environmental, \$5 million?	X		QM holds greater than \$5 million coverage. COI is available.	X		Viewed HUB certificate Issued 2024-09-16
6 Is there a management system in place to notify affected clients of any change in capability and/or capacity?	X		Verbal and written communication as outlined in SOG's. pg 138	X		Viewed "Standard Operating Documents & Administrative Controls" Dated: 2023-07-25

Commented [TEAP15]: TERSP: Have copy of policy available - Certificate of Insurance
Assessor: View certificate(s) and record date(s).

Commented [TEAP16]: TERSP: Have copy of policy available - Certificate of Insurance
Assessor: Verify certificate(s) and record date(s).

Commented [TEAP17]: TERSP: Provide copies of submissions to affected clients prior to changes significant enough that capability and/or capacity to execute the planned response is questionable. For example, changes to: *Capability Chart*, management, activation telephone number, geographic coverage, essential or speciality or unique equipment, number of registered responders, written agreements with other TERSPs...
Assessor: If applicable, view and note date(s) of submission(s).

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	Yes	No		Yes	No	

Part 2 – Activation and Response

1	Is there a 24-hour emergency response activation telephone number?	X		1-877-378-7745	X		<p>Called 24hr # 1-877-378-7745 on 2024-10-17 @ 11:56</p> <p>Call was answered by operator.</p> <p>Was asked name, call back #, company name, nature of incident. Connected to team lead G. Mossman @ 11:58.</p>
2	Is there a documented activation protocol (flowchart or other) for coordinators and response personnel in the event of an emergency?	X		See "Response Activation" QM SOG Pg.8-12	X		<p>Viewed "Response Activation"</p> <p>Dated: 2023-07-25</p>
3	Does the TERSP use a form to record incident information?	X		See Initial Activation Report Outlined in QM SOG Pg. 11-12	X		<p>Viewed "Initial Activation Report"</p> <p>Dated: 2023-07-25</p>
4	Which methods are used to access a current SDS on a 24-hour basis:						
4a	Internal (paper or electronic)?	X		They are looked up when needed by ER Team Lead using smart phones or laptops. Team Leads have access to client specific SDS on the QM server. QM Employees have access to internal SDSs through lightship, G: Drive and	X		<p>Viewed electronic copy of SDS from Client #2-1564</p>

Commented [TEAP18]: TERSP: State if there is a primary activation telephone number.
 Assessor: Assessor will run a check on primary activation telephone number without prior warning. Assessor will record time of activation call and time of call back.

Commented [TEAP19]: TERSP: Document alerting process to activate response, ensure this is communicated to clients.
 Assessor: View protocol (may include a call down list, flowchart, contact list), note title and date.

Commented [TEAP20]: TERSP: Provide a copy of the basic form or checklist used to record details of each call received.
 Assessor: View, note document title and last revision dates.

Commented [TEAP21]: TERSP: You must have the ability to readily obtain a current SDS for a material identified on your *Capability Chart*.
 Assessor: View current SDS selected from the *Remarks and Examples* column of the *Capability Chart*. Note method(s) demonstrated.

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
			sharepoint			
4b		X	ER Team Leads are trained on calling CANUTEC and have done so in the past	X		Viewed ER team phone contact.
4c		X	ERAPs will include SDS's from shipper/manufacturers. Shipper/manufacturer can also provide SDS during the event.	X		Viewed electronic copy of SDS from Client ERAP #2-1564
4d		X	NIOSH pocket guide, Google, International Chemical Safety cards, client website; done through computers, tablet, or cell phone.	X		Viewed ERG, NIOSH on cell phone.
4e		X	Client would send SDS to us via email.	X		Viewed electronic copy of SDS from client. Dated 2024-02-14
5		X	Generic response guidelines for all classes exist in QM's SOG's. Specific response guidelines exist for all ERAP products. ER Team Lead and Resource Personnel may contact Technical Advisors by phone for additional information. Pg. 40-71	X		Viewed "Standard Operating Documents & Administrative Controls" Dated: 2023-07-25
6		X	ER Team Lead and/or home base coordinator log all activities from the activation of a spill call, typically through QM app Lightship, note pads	X		Viewed Activation Report Job #217936

Commented [TEAP22]: TERSP: SOGs include pre-trip checklist, site safety plan, situation analysis, reconnaissance, damage assessment, static electricity control, transfer of pressure and low pressure commodities, flaring, disposal, decontamination, etc. List sources (e.g. ERG, AAR Guide, WISER, Disciplined Approach.) Assessor: View, note titles of SOG's.

Commented [TEAP23]: TERSP: Provide copies of incident(s) document(s) for TEAP III participants, include registered Team Leaders and team members. Assessor: Review, note registered Team Leader(s) and team member(s), use of activation call report, response report, work order, job reports, photographs...

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
			or email updates.			Dated: 2024-02-14 Includes Incident Debrief
7	What is the target mobilization time from receiving an initial activation call to rolling with response team and equipment for incidents requiring immediate response:					
7a	During regular business hours?	X	Under 60 minutes	X		Viewed Activation Report Job #217936 1 team lead & 1 team member Dated: 2024-02-14 Call out 9:54 Arrival on scene 10:54
7b	Outside regular business hours?	X	Under 90 minutes	X		Viewed Activation Report Job #218510 1 team lead & 1 team member Dated: 2024-07-30 Call out 18:53 Arrival on scene 20:17
8	Evaluation and debrief of responses:					
8a	How do you choose which responses to debrief and document?		ER responses are debriefed by ER Team Leads after every call as per SOG Pg. 132. Debrief can be either verbal or written.	X		Viewed SOG "Debriefing" (includes training exercises)

Commented [TEAP24]: TERSP: Identify regular hours of business (e.g. 09h00 to 17h00)
Assessor: View, note date(s), time(s) to scene(s) and size of team(s) minimum of 2 persons deployed.

Commented [TEAP25]: TERSP: Identify outside regular hours of business (e.g. after 1700 hours)
Assessor: View, note date(s), time(s) to scene(s) and size of team(s) minimum of 2 persons deployed.

Commented [TEAP26]: TERSP: Describe criteria (e.g. Client request, injury, duration, ERAP).
Assessor: If applicable, view and note dates.

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
			Depending on project scope and conditions.			Dated: 2023-07-25
8b Does the debrief identify gaps and corrective actions?	X		Debrief and corrective actions are part of QM's Emergency Management Workbook are completed. Debrief can be either verbal or written. Depending on project scope and conditions.	X		Viewed Corrective Action form from incident #218409 Dated: 2024-07-11
8c Describe how corrective actions are tracked to completion.			Corrective actions are tasked to the appropriate individual with dates assigned for completion. At the assigned date the responsible manager will follow up to ensure proper completion as per SOG 132. Corrective actions are tracked through JOHSC.	X		Corrective actions are recorded in "Corrective Action Log" for tracking and completion. Viewed incident dated: 2024-07-11
9 If you are listed in an ERAP, do you have a copy of the ERAP?	X		All ERAP's are accessible to responding Team Leaders who respond to an incident. ERAP's are stored on the QM server.	X		Viewed electronic copy of client ERAP #2-1564 Dated 2024-02-14
10 How are ERAP updates obtained / provided and tracked requests?			Semi-annual written communication for coverage updates to clients expiry dates are tracked in lightship. Only current plans are stored with EAC. Archived plans are stored separately by EM group.	X		Viewed master ERAP inventory in Lightship & G-drive. Dated: 2024-09-27

Commented [TEAP27]: TERSP: Provide debrief records of corrective actions required and taken.
Assessor: Review / examine and note corrective action(s) identified and assigned.

Commented [TEAP28]: TERSP: Provide documentation.
Assessor: Review / examine and note process (item, assignment, due date, status)

Commented [TEAP29]: TERSP: If you do not have a copy of the approved ERAP, is there a document provided by the ERAP holder that identifies your expected capability. If does not apply, indicate NA.
Assessor: If applicable, view document(s) noting title and date(s)

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	

Part 3.1 – Resources: Contact list, third party resources and mutual aid

1	Are current contact lists available for:					
1a	Response coordinators?	X		The list is maintained in mobile devices through the exchange server, also available through STARS	X	Viewed Edmonton on-call list 3 coordinators on call Dated 2024-10-09
1b	Team Leaders and team members?	X		The list is maintained in SharePoint also available through STARS.	X	Viewed Edmonton on-call list Team leads & members listed Dated 2024-10-09
1c	Clients?	X		All client contracts are reviewed with client acceptance to ensure accuracy. Handled internally by our Emergency Management Specialist	X	Viewed Master Client List Dated: 2024-09-17
1d	Government agencies?	X		Available via cell phone or internet. Paper copy is available in response trucks	X	Viewed numbers in contact list on Team Member cell phone.
2	Has a list of equipment resource services (e.g. vacuum trucks, heavy moving equipment) in TERSP response area been developed?	X		Available via cell phone or SharePoint. Paper copy is available in response trucks	X	Viewed "Vendor Resource List 2024" Dated: 2024-10-11
3a	Describe any personnel or unique equipment outsourced?		X		---	---

Commented [TEAP30]: TERSP: Provide copies of contact lists that include access telephone numbers (including consideration of off-hours, weekends and vacations); designates should also be listed. List must be dated. Describe the system in place to ensure that the contact lists are maintained current.
Assessor: View, note last revision date and document title and location.

Commented [TEAP31]: TERSP: Provide list of equipment resource support services.
Assessor: View, note last revision date.

Commented [TEAP32]: TERSP: Provide a list of personnel or unique equipment for materials not listed in the *TEAP III TERSP Standard Essential and Specialty Equipment List*. For example, do you outsource for 150 lb cylinder coffin?
Assessor: View, note last revision date.

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment		
	Yes	No		Yes	No			
3b	If yes, does a written agreement exist:		X			---	---	
4	Are written agreements established with other TERSPs for:							
4a	Coverage in your region?	X		Nucor – blanket mutual aid agreement Rapid Response – blanket mutual aid agreement	X		Viewed written agreement with Rapid Response Dated: 2024-03-22	
4b	Coverage outside your region?	X		Rapid Response – blanket mutual aid agreement	X		Viewed written agreement with Rapid Response for coverage outside AB. Dated: 2024-03-22	
4c	You to support them in your region?	X		Nucor –blanket mutual aid agreement Rapid response – blanket mutual aid agreement	X		Viewed written agreement with Rapid Response. Dated: 2024-03-22	
5	Are these other TERSPs registered with TEAP III for:							
5a	Coverage in your region?	X		Rapid Response	X		Viewed written agreement with Rapid Response. Dated: 2024-03-22	
5b	Coverage outside your region?	X		Nucor	X		Viewed written agreement with Rapid Response for coverage	

Commented [TEAP33]: TERSP: If yes, provide the access protocol and agreement.
Assessor: View, note agreement date.

Commented [TEAP34]: TERSP: Agreement should specify DG, MOC and response activity (e.g. transfer)
Assessor: Review or view noting date and any relevant details.

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
			Rapid Response			outside AB. Dated: 2024-03-22
5c You to support them in your region?	X		Nucor Rapid Response	X		Viewed written agreement with Rapid Response for coverage. Dated: 2024-03-22

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	

Part 3.2 – Resources, Equipment and Materials

1	Is there equipment for communications between:					
1a	The Home Coordinator and the incident scene?	X		Cellular (4), computer systems (5), satellite phone (1).	X	Viewed radios, cell phones, laptop, and satellite phone.
1b	Personnel at the incident scene?	X		Cellular, computer systems, two-way radios.	X	Viewed radios, cell phones, laptop, and satellite phone.
2	Does the company meet the requirements of the <i>TEAP III TERSP Standard Essential and Specialty Equipment List</i> for:					
2a	Essential Equipment items at the location?	X		QM meets the standard essential equipment list.	X	Viewed equipment listed in TEAP III Essential Equipment List.
2b	Specialty Equipment items at the location?	X		QM meets the requirements held on the specialized equipment list for all items identified on the speciality equipment list	X	Viewed equipment listed in TEAP III Specialty Equipment List.
3	Are programs in place for ensuring equipment meets applicable Canadian certification and registration requirements?	X		QM holds all equipment required to service the products and means of containment outlined on our capability chart. See Maintenance SOG pg. 137	X	Viewed Maintenance SOG page #137. Dated: 2023-07-25

Commented [TEAP35]: TERSP: Identify equipment and quantities available. Consider cell phones, satellite phones, intrinsically safe radios, portable radios...
Assessor: View, describe equipment and quantity viewed.

Commented [TEAP36]: TERSP: All *Essential Equipment* must be at the location.
Assessor: View, note that all *Essential Equipment* is at the location.

Commented [TEAP37]: TERSP: All claimed *Specialty Equipment* must be at the location.
Assessor: View, note that all claimed *Specialty Equipment* is at the location.

Commented [TEAP38]: TERSP: Examples are CSA; Transport Canada; provincial transportation, and so on. Provide records of approvals.
Assessor: View, note items and associated approval records and dates.

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	

Part 3.3 – Resources, Personnel

1	How many response personnel are trained to the <i>TEAP III TERSP Standard Training Matrix</i>:					
1a	TEAP III registered Team Leaders?	2	G. Mossman T. St. John	X		Viewed training certificates: G. Mossman JIBC Haz Mat Tech 2018-09-28 RAC 2016-09-16 T. St. John Haz Mat Tech 472 2005-12-09 ICS 200 22-10-2024
1b	TEAP III registered team members?	2	J Derkach A. Al Hassan	X		Viewed training certificates: J. Derkach JIBC Haz Mat Tech 2019-09-27 ICS 200 2021-03-21 A. Al Hassan NFPA 1072 Operations 2023-12-15 First aid & CPR 2024-05-26
1c	Other Team Leaders?	3	K. Thompson	---	---	

Commented [TEAP39]: TERSP: A TEAP III registered Team Leader must be current on all requirements in the *TEAP III TERSP Standard Training Matrix*. Registered responders can be for only a single location and company. List all names (e.g. L. Laferriere). Assessor: Review minimum of 2 individual records for compliance with *TEAP III TERSP Standard Training Matrix*, note names as initial of first name and full last name (e.g. L. Laferriere).

Commented [TEAP40]: TERSP: A TEAP III registered team member must be current on all requirements in the *TEAP III TERSP Standard Training Matrix*. Registered responders can be for only a single location and company. List all names (e.g. L. Laferriere). Assessor: Review minimum of 2 individual records for compliance with *TEAP III TERSP Standard Training Matrix*, note names as initial of first name and full last name (e.g. L. Laferriere).

Commented [TEAP41]: TERSP: These individuals do not meet the TEAP III TERSP Standard Training matrix or based in another location. Assessor: Do not review training records for these individuals.

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
			N. Tennant C. Holte			
1d Other team members?		3	D. Miller Kris Kjell	---	---	
2 Is there a fit for duty program?	X		QM "Fit for Work Policy" in SOG pg. 16	X		Viewed "Standard Operating Documents & Administrative Controls" Fit for Work Policy Dated: 2023-07-25
3 Is there post-incident stress management program?	X		Outlined in QM's SOG "Incident Stress Management" pg. 135	X		Viewed "Standard Operating Documents & Administrative Controls" Incident Stress Management Dated: 2023-07-25

Commented [TEAP42]: TERSP: These individuals do not meet the TEAP III TERSP Standard Training matrix or based in another location.
Assessor: Do not review training records for these individuals

Commented [TEAP43]: TERSP: Describe the elements of your fit for duty program and frequency of re-assessments.
Assessor: View program documentation, note document titles.

Commented [TEAP44]: TERSP: Describe the elements of your post-incident stress management program.
Assessor: View program documentation, note document titles.

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	

Part 4.1 – Preparedness, Training

1	Is the training program established in accordance with the <i>TEAP III TERSP Standard Training Matrix</i> ?	X		QM's training matrix meets the requirements. Additional areas for training include Confined Space Entry/Rescue and Specialized product handling training.	X		Viewed "Central Region Training Matrix" Dated: 2024-08
2	Is training conducted using specialty equipment?	X		Training is given for all specialty and unique equipment with refresher frequencies established in the training matrix.	X		Viewed training sign in sheet: ERAP training Hydrogen Peroxide Includes debrief and corrective actions. Dated: 2024-07-11 Viewed ammonia training workbook. Includes debrief and no corrective actions noted. Dated: 2024-09-12
3	Is the training content documented for each module?	X		A training summary outlining the content, objectives, tests and job performance evaluations are completed for each training module internally provided. Available through HSI and our internal Training folder on the G; Drive	X		Viewed training content in QM server under "Training Material" Viewed Asbestos Awareness training PowerPoint & quiz. Viewed Bloodborne Pathogens course material & quiz.

Commented [TEAP45]: TERSP: Describe your training program and how it exceeds the *TEAP III TERSP Standard Training Matrix*. Assessor: Review TERSP's training matrix for enhancements (e.g. C Kit training, inhibitor injection, flaring...)

Commented [TEAP46]: TERSP: Provide evidence of training on specialty equipment (e.g. SOG, PPE, detection equipment). **If applicable, chlorine and related subjects are part of the training matrix.** Assessor: Review two records, note subject areas (e.g. application of C Kit while wearing a Level A suit, simulated corrosive liquid tank truck transfer, LPG flaring). **If applicable, review for chlorine and note.**

Commented [TEAP47]: TERSP: Provide documentation of training modules (objectives, course content, required resources, competency). Proof via external training certificates must be accompanied by course content. Assessor: Review two internal training modules, note titles and list contents; review two external training certificates, note titles and source (e.g. RAC, AAR, Honeywell).

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	Yes	No		Yes	No		
4	Are training records maintained for Team Leaders and team members for a minimum of three years?	X		Records are maintained for 3 years minimum (Archive for past employees)	X		Viewed "Central Region Training Matrix" Dated: 2024-08
5	If you respond to railway mode:						
5a	Is a railway dangerous goods response training course part of your training matrix?	X		Matrix includes railway training.	X		Reviewed "Central Region Training Matrix". Matrix includes railway training. RAC Railway Emergency Response Course.
5b	If yes, which TEAP III registered Team Leaders and team members have attended training?	G. Mossman, J. Derkach			X		Viewed training certificates: G. Mossman Tank Car Specialist Dated: 2017-06-09 J. Derkach Tank Car Specialist Dated: 2019-05-17

Commented [TEAP48]: TERSP: Provide evidence of railway ER training (e.g. RAC, ERTC, JIBC, CN, CP Rail).
Assessor: Review, note titles and source.

Commented [TEAP49]: TERSP: List names of those who have attended training.
Assessor: Review two records; note names, course titles and source (e.g. L. Laferriere, Tank Car Specialist, ERTC).

TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	

Part 4.2 – Preparedness, Exercises

1	Have Team Leaders demonstrated competency for each SOG through training or equivalency granted for a response?	X		The content of QM's SOG's is covered in SOG Review Record completed over a 12-month period.	X		Viewed "ER SOG Training Review Sign Off" G. Mossman & T. St. John Dated: 2024-09-25
2	Are exercise activities documented?	X		All exercises are documented in workflow booklet, lightship and QM server	X		Viewed training sign in sheet: ERAP training Hydrogen Peroxide Includes debrief and corrective actions. Dated: 2024-07-11
3	Evaluation and debrief of exercises:						
3a	How do you choose which exercises to debrief?			All exercises are debriefed, either in field or in transportation leaving scene.	X		Viewed SOG "Debriefing" (includes training exercises) Dated: 2023-07-25
3b	Does the debrief identify gaps and corrective actions?	X		Debrief and corrective actions are included and used in exercises as well as true events.	X		Viewed SOG "Debriefing" (includes training exercises) corrective action form identifies gaps and actions. Dated: 2023-07-25
3c	Describe how corrective actions are			Corrective actions are tasked to the	X		Corrective actions are

Commented [TEAP50]: TERSP: Team Leaders should be current in all applicable SOGs (e.g. Disciplined Approach, Safe Work Guidelines; bulk liquid transfer, flaring). Each equivalency for response granted must be noted in the individual's training file
Assessor: Review that Team Leaders are current on applicable SOGs, note names of those vetted.

Commented [TEAP51]: TERSP: Provide copies of exercise document(s), include names of registered Team Leaders and team members, means of containment, material, hands on activity.
Assessor: Review, note elements (e.g. MOC, activity performed, participants).

Commented [TEAP52]: TERSP: Describe criteria (e.g. Client request, injury, duration, ERAP).
Assessor: If applicable, view and note dates.

Commented [TEAP53]: TERSP: Provide debrief records of corrective actions required and taken.
Assessor: Review /examine and note corrective action(s) identified and assigned.

Commented [TEAP54]: TERSP: Provide documentation.
Assessor: Review / examine and note process (item, assignment, due date, status).

TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
tracked to completion.			appropriate individual with dates assigned for completion. At the assigned date the responsible manager will follow up to ensure proper completion.			recorded in "Corrective Action Log" for tracking and completion.

TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	

Part 4.3 – Equipment Maintenance

1	Is a program established for equipment inspection, maintenance and testing?	X		Outlined in QM's SOG for all moving equipment and that requiring inspection by manufacturer or regulatory requirement. Pg. 137	X		Viewed SOG "Maintenance" Dated: 2023-07-25
2	Are records kept of inspection, testing and maintenance for at least three years for:						
2a	TEAP III TERSP Essential and Specialty Equipment List, where applicable?	X		All maintenance and inspection logs are kept from the date equipment is put into service to present.	X		Viewed records for Air Monitoring Equipment: #152-M1984 & #KA420-1061643. 2024 monthly calibration & inspection. Dated 2024-10-03 Viewed inspection records for hose: #85581 Dated:2023-11-10 #85682 Dated:2024-01-30
2b	Transportation equipment?	X		All maintenance and inspection logs are kept from the date equipment is put into service to present. VIA Sitedocs and Element Fleet	X		Viewed inspection for: CV8014210 Dated 2024-02-28 Wells Cargo Trailer CV8014203 Dated: 2024-02-23 Viewed maintenance logs on electronic "Element" program.

Commented [TEAP55]: TERSP: Show evidence of an equipment testing and maintenance program that is in compliance with manufacturer recommendations or regulatory requirements. If applicable, what is the assurance program for the inventory of the chlorine kits.
Assessor: View program, note elements (e.g. equipment listing, inspection detail, frequency, e-system or paper-based).

Commented [TEAP56]: TERSP: Maintain test, inspection and maintenance records that are relevant to materials on the *TEAP III TERSP Standard Essential and Specialty Equipment List*; (e.g. SCBA, Level A suits, transfer hoses, power generators, pumps, instrumentation, gas detector and calibration, gaskets).
Assessor: Review / examine 2 records, note items and frequencies (e.g. suit tests, hose test, generator inspection/test, gas detectors).
Review / examine records for chlorine kits including viton gasket service date (within 4 years) if applicable and note.

Commented [TEAP57]: TERSP: Maintain test, inspection and maintenance records for vehicles.
Assessor: View, note motor vehicle safety certificates on or in vehicles. by identification number.

TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	

Part 5 – Hazardous Waste and Hazardous Recyclable Materials

1	Does the TERSP have a permit or certificate to:					
1a	Transport hazardous waste and/or hazardous recyclable materials?	X		QM's Waste Transportation license allows them to ship all classes of dangerous goods outlined on its capability chart.	X	Viewed "Hazardous Waste Carrier Registration" Carrier #ABC10394 Dated: 2024-09-25
1b	Receive to dispose or recycle hazardous waste and/or hazardous recyclable materials?		X		---	---
2	Are any of the above performed by a sub-contractor?		X		---	---

Commented [TEAP58]: TERSP: Provide permit/certificate that identifies the class of hazardous waste and/or hazardous recyclable materials.
Assessor: View, note permit/certificate number and expiry date (where applicable).

Commented [TEAP59]: TERSP: Provide permit/certificate that identifies the class of hazardous waste and/or hazardous recyclable materials.
Assessor: View, note permit/certificate number and expiry date (where applicable).

Commented [TEAP60]: TERSP: Provide permit/certificate that identifies the class of hazardous waste and/or hazardous recyclable materials for sub-contractor(s).
Assessor: View, note permit/certificate number(s) and expiry date (where applicable).

TEAP III TERSP Standard Assessment

Part 6 – Community Involvement and Sustainability (optional and not part of TERSP Assessment)

		Yes	No	TERSP Comment
1	Who at this location has attended TEAP III Transportation Emergency Response Service Provider Standard training?			G. Mossman, J. Hosack, T. St. John and J. Derkach
2a	Do you participate in TRANSCAER® outreach events?	X		
2b	If yes, how? Provide list of dates and activities for the past two years.			Exshaw TRANSCAER Event – 2023-03-18
3a	Do you belong and participate in a trade association such as CERCA, CIAC, RDC, RAC and/or other (describe other)?	X		
3b	If yes, describe your involvement.			QM attends all CERCA meetings, with at least 2 staff attending each meeting, 1 from the east and one from the west.
4a	Do you belong or contribute to a local community enhancement program?		X	
4b	If yes, describe your involvement. NOTE: Do not include donations to local hockey team-sweater purchase fund or the like.			

Commented [TEAP61]: TERSP: This is an optional part which you are free to complete or leave blank. There will be no assessment provided for this section.
Assessor: Do not check or question any information provided here.

Commented [TEAP62]: TERSP: Identify by name (e.g. L. Laferriere) those who have attended.

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5a	Do you have an environmental management system in place such as ISO 14001?		X	Although we are not registered to ISO 14001. We self -declare compliance to the standard. See Folder for the EHS policy.
5b	If yes, describe.			
6a	Do you have a “green initiative” in place?	X		
6b	<p>If so, describe.</p> <p>Examples are vehicle emissions reduction, idling program, office paper recycling, controlling ER activity emissions such as dry connects, purge techniques, controlling run off...</p>	Active recycling program for office waste. Active waste diversion / recycling / recovery during demolition operations.		

TEAP III TERSP Standard Assessment

TERSP Emergency Response or Exercise Table (previous 12 months only) *MINIMUM OF 4 EVENTS including at least 1 EXERCISE

Material		Response		Exercise		Assessor Comment	
TDG Class	Shipping Name and UN Number	Date of last response (yyyy-mm-dd)	Registered Team Leader, last response (J. Doe)	Date (yyyy-mm-dd)	Registered Team Leader(s) (J. Doe)	Activity performed during exercise or response	Documentation viewed?
1							
2.1							
2.2							
2.3	Ammonia UN 1005			2024-09-12	G. Mossman	Rail to truck and truck to truck ammonia transfer.	Viewed Activation Report Job #217445 Dated: 2023-10-18 Includes Corrective Action, Sign In Sheet & Incident Debrief.
	Ammonia UN1005	2023-10-18	G. Mossman			Ammonia truck rollover. Transferred the product from the damaged truck to a receiving truck. Used the receiving truck pump.	
3	Crude Oil UN1267	2023-12-16	G. Mossman			Super B tanker truck rolled over. Approx. 25L-30L spilled. Crew drilled and transferred the product to a receiving truck. Returned to the site excavated contaminated soil.	Viewed Activation Report Job #217665 Dated: 2023-12-16 Includes Corrective Action, Sign In Sheet & Incident Debrief.
	Gasoline UN 1203	2024-07-30	G. Mossman			Approx. 90L of gasoline spilled at a fuel station and migrated to a catch basin. QM confirmed it did not leave the catch basin. A vacuum truck was utilized to wash	

Commented [TEAP63]: TERSP: Activity must be documented hands-on with appropriate PPE. Tabletop does not qualify

Commented [TEAP65]: TERSP: Enter previous year data; an actual response that has been documented and debriefed could fulfil the exercise requirement. Remediation work does not qualify. Assessor: Note date and file number of least 3 reports and review one of those for completeness as to the company process.

Commented [TEAP64]: 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 [TEAP66]: TERSP: List all activities related to chlorine. Assessor: Review chlorine and anhydrous HCl activities

TEAP III TERSP Standard Assessment

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

*MINIMUM OF 4 EVENTS including at least 1 EXERCISE

	Flammable liquid, Toxic, N.O.S UN 1993	2024-02-14	G. Mossman			the asphalt/catch basin. Leaky tote released approx. 500L throughout YEG. QM did a tote-to-tote transfer w/forklift. Contained spill along roadway with absorbent and vacuum truck was utilized to clean the asphalt.	Viewed Activation Report Job #217936 Dated: 2024-02-14 Includes Corrective Action, Sign In Sheet & Incident Debrief.
4.1							
4.2							
4.3							
5.1	Hydrogen Peroxide UN 2015			2024-07-11	G. Mossman	Rail to truck transfer of hydrogen peroxide.	Viewed training sign in sheet: ERAP training Hydrogen Peroxide Includes debrief and corrective actions. Dated: 2024-07-11
5.2							
6.1							
6.2							
7							
8	Sulfuric Acid UN 1830	2024-08-21	G. Mossman			Approximately 12m3 of acid released from a pipeline. Initial response was to limit the contain the spill, this done by slot trenching using vac trucks. Liquid flowed into the trench and was vacuumed. Next phase was to remove the soil use vacuum trucks. pH sampling	

Commented [TEAP67]: TERSP: List all activities related to NaOH, NaClO, HCl
Assessor: Review any available documents.

TEAP III TERSP Standard Assessment

**TERSP Emergency Response or Exercise Table (previous 12 months only)
*MINIMUM OF 4 EVENTS including at least 1 EXERCISE**

						was conducted to ensure we removed the contamination. Area was backed filled using filcrete.	
9							
Other							