

TEAP III TERSP Standard Assessment

Summary

TERSP company assessed:	Quantum Murray LP, Emergency Response
TERSP location:	15 Turbo Drive NW Sherwood Park Alberta T8H 2J6
TERSP location's area of coverage:	Eastern B.C., Alberta, Western Saskatchewan
Date (yyyy-mm-dd) assessed:	2015-12-16
Assessors:	<p>Team Leader - Stephane Johnson, Response Centre Manager, ECRC</p> <p>Team Leader in Training - Randy Mak, Dow Chemical</p> <p>Assessor - Ryan Thiessen, Dangerous Goods Officer, CN</p> <p>Assessor - Dan Moore, Day Operations Supervisor, Canexus</p> <p>Assessor - Bernie Cook, Manager Corporate Compliance Systems, Brenntag Canada</p>
TERSP Representatives:	<p>J. Demirbas – ER Team Lead</p> <p>Geoff Warren – Regional Manager, Waste Services & ER, Western Canada</p>
Opportunities for improvement:	<ul style="list-style-type: none"> • Training Matrix should be populated. • Action Item List should be utilized.
Best practices for sharing:	
Recommendation for registration:	<p>Approved by TEAP III Editorial Board: 2016-01-12</p> <p>Next location assessment due: 2017-12</p>

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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 Address: 15 Turbo Drive NW, Sherwood Park, Alberta T8H 2J6 Office <ul style="list-style-type: none"> • Telephone: 780-467-8881 • FAX: 780-467-8991 • Website: www.quantummurray.com 24-hour Activation Telephone: 1-877-378-7745 Contact Position: QM call centre – links to area on call ER Team Lead Regional coverage from this location: Alberta, Western Saskatchewan, Eastern B.C. Is coverage outside this region available via this location Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] Date: 2015-12-16 By Location Leader: Jem Demirbas Position: ER Team Lead	1	X	X	X	T/T, SC, IM	XS	XS	Explosive transfer license under the MNR, ERAP coverage for Class 1.2 and 1.5 Transfer – explosives.
	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 SO2 gaskets. Transfer H2S and SO2.
	3	X	X	X	T/T, T/C, SC, LC, c, IM	X	X	ERAP coverage for some Class 3. Transfer carbon disulphide, gasoline, diesel.
	4.1	X	X	X	T/T, T/C, SC, LC, IM	X	X	Transfer molten sulphur. Clean up of gasoline contaminated soils.
	4.2	X	X	X	T/T, T/C, SC, LC, IM	X	X	ERAP coverage for some Class 4.2. Transfer Sodium Hydrosulphate
	4.3	X	X	X	T/T, T/C, SC, LC, IM	X	X	Transfer Dichlorosilane

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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E-mail: Jdemirbas@qmlp.ca	5.1	X	X	X	T/T, T/C, SC, LC, IM	X	X	Transfer Hydrogen Peroxide.
	5.2	X	X	X	T/T, T/C, SC, LC, IM	X	X	ERAP coverage.
	6.1	X	X	X	T/T, T/C, SC, LC, IM	X	X	Transfer Toluene Di-isocyanate
	6.2	X	X	X	SC	X	X	Clean up of bio-hazard products.
	7	X		X	SC, LC, IM	X	X	Yellow cake.
	8	X	X	X	T/T, T/C, SC, LC, IM	X	X	Transfer Hydrochloric Acid.
	9	X	X	X	T/T, T/C, SC, LC, IM	X	X	Clean up PCB
	Other							
	<p>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.</p> <p>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.</p> <p>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.</p>							

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	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 Quantum's Corporate Environment Health and Safety Policy Statement. Refer to our Standard Operating Guidelines Manual (SOG) pg. 18	X		Viewed. Posted at front door dated 2015-02 Health and Safety Policy 001 signed by CEO and Senior VP
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 117.	X		Viewed Management of Change pg. 117 of the SOG, dated 2014-01-02 revision #8
3	Has the <i>TEAP III TERSP Standard Annual Update</i> been completed and submitted?	X		Last updated and submitted 2015-02-11	X		Viewed posted report on TEAP3.ca with revision dated 2015-02-11
4	Have you identified all legal requirements pertaining to your transportation emergency response business? For example: TDG, WHMIS, CSA, manufacturers' recommendations...	X		Quantum meets and exceeds all legal requirements associated with the running of its business.	X		Viewed records for TDG, WHMIS, hose testing
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 letter of good standing effective dated 2007-01-03
5b	Public Liability and Property Damage, \$5	X		Quantum holds greater than	X		Viewed insurance certificate

Comment [TEAP III5]: 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.

Comment [TEAP III6]: 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.

Comment [TEAP III7]: TERSP: Complete the *TEAP III TERSP Standard Annual Update* (Capability Chart, Emergency Response and Exercise Table, and Change of Resources) and submit annually during non-assessment year to TEAP III (Director, Technical and Sustainable Logistics, CIAC, 805 – 350 Sparks Street, Ottawa, K1R 7S8).
Assessor: Review the *TEAP III TERSP Standard Annual Update* and note the date?

Comment [TEAP III8]: 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.

Comment [TEAP III9]: 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?			\$5 million coverage			dated 2015-11-16
5c Environmental, \$5 million?	X		Quantum holds greater than \$5 million coverage	X		Viewed insurance certificate dated 2015-11-16
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 117	X		Viewed Management of Change pg. 117 of the SOG, dated 2014-01-02 revision #8
7 If your company has previously had a TEAP III TERSP Standard Assessment, was the Draft Report retained and produced for this assessment?	X		Draft report available	X		Viewed the previous assessment dated 2013-12-10

Comment [TEAP III10]: TERSP: Have copy of policy available - Certificate of Insurance
 Assessor: View certificate(s) and record date(s).

Comment [TEAP III11]: TERSP: Have copy of policy available - Certificate of Insurance
 Assessor: Verify certificate(s) and record date(s).

Comment [TEAP III12]: 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

1a	Is there a 24-hour emergency response activation telephone number?	X		1-877-378-7745	X		<p>Verified. Called at 19:10 2015-12-15 and was connected within 2 minutes to ER Team Lead on-call</p> <p>Observation: call centre did not ask for caller's phone number.</p> <p>Re-test on activation call was successful</p>
1b	Is there another 24-hour telephone number that can be used to activate a response?	X		1-905-388-4444, the number outlined in Quantum SOG Pg.1	X		Viewed Response Activation, page #1 in SOG
2	Is there a documented activation protocol (flowchart or other) for coordinators and response personnel in the event of an emergency?	X		Outlined in Quantum SOG Pg.3	X		Viewed Response Activation, page #1 in SOG dated 2015
3	Does the TERSP use a form to record incident information?	X		Outlined in Quantum SOG Pg. 3-5	X		Viewed Call Centre/QM Response Activation page 3-5 in SOG, and Initial Activation document in Workflow Book dated 2015
4	Which methods are used to access a current MSDS on a 24-hour basis:						
4a	Paper copy?		X	Paper copies not utilized due to expiry date. They are looked up when needed by ER Team	---	---	

Comment [TEAP III13]: 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.

Comment [TEAP III14]: TERSP: State if there is a secondary number to the primary activation telephone number. For example: An office telephone number, telephone number with area code, two activation telephone numbers but at different locations and so on?
Assessor: There is no need to check or test the alternative telephone number.

Comment [TEAP III15]: 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.

Comment [TEAP III16]: 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.

Comment [TEAP III17]: TERSP: You must have the ability to readily obtain a current MSDS for a material identified on your *Capability Chart*.
Assessor: View current MSDS selected from the *Remarks and Examples* column of the *Capability Chart*. Note method(s) demonstrated.

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	Yes	No		Yes	No	
			Lead using smart phones or laptops.			
4b CANUTEC?	X		ER Team Leads are trained on calling Canutec	X		Viewed CANUTEC contact information on cell phones
4c Shipper/manufacturer?	X		ERAPs will include MSDS's from shipper/manufacturers. Shipper/manufacturer can also provide MSDS during the event.	X		Viewed client's ERAP MSDS which were current
4d CCOHS?		X	QMLP Alberta does not utilize this resource as others are more reliable.	---	---	
4e Internet (state method and web sites)?	X		NIOSH pocket guide, Google, International Chemical Safety cards, through computer and PDA	X		Team member demonstrated use of Wisser to find 1,3 Butadiene
4f Internal CD database?	X		Some clients provide CD for their products	X		Viewed CD of Handling and Properties of Aluminum Alkyls
4g Other (state method)?	X		Sent to us via mobile device.	X		Viewed MSDS sent to team member's cell phone through their Call Centre
5 Are there Standard Operating Guidelines for dealing with response to all products/classes/means of containment identified in the Capability Chart?	X		Generic response guidelines for all classes exist in Quantum'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.	X		Viewed response guidelines listed in the SOG for Class 1.3 dated 2015

Comment [TEAP III18]: 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.

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	Yes	No		Yes	No		
6	Are response activities for incidents documented?	X		ER Team Lead and/or home base co-ordinator log all activities from the activation of a spill call.	X		Viewed Initial Activation Report dated 2015-01-14
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		15-60 minutes	X		Viewed incident report #204199 dated 2015-11-10 departed < 60 minutes 1 ER Team Lead 2 Responder/Technicians 2 QM Certified Workers
7b	Outside regular business hours?	X		30-90 minutes	X		Viewed incident report #203885 dated 2015-09-04 departed <90 minutes 1 ER Team Lead 1 Responder/Technician
8	Evaluation and debrief of responses:						
8a	How do you choose which responses to debrief?			All responses are debriefed by ER Team Leads after every call as per SOG page 113	X		Viewed incident #203280 dated 2015-05-19
8b	Does the debrief identify gaps and corrective actions?	X		Debrief and corrective actions are part of Quantum's Emergency Management Workbook are completed.	X		Viewed Debrief and Corrective Actions binder for Job #201395, Ref #0010 dated 2014-08-26.

Comment [TEAP III19]: 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...

Comment [TEAP III20]: 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) deployed.

Comment [TEAP III21]: TERSP: Describe criteria (e.g. Client request, injury, duration, ERAP). Assessor: If applicable, view and note dates.

Comment [TEAP III22]: TERSP: Provide debrief records of corrective actions required and taken. Assessor: If applicable, view and note corrective action(s) identified and assigned.

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	Yes	No		Yes	No	
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.	X		Verbal confirmation to utilize the Corrective Actions Item List – confirmed 2016-01-13 Viewed Corrective Actions binder, Ref #0010 refers to Job #201395 dated 2014-08-26
9 Is the TEAP III TERSP Standard Performance Feedback submitted to TEAP III?	X		Performance forms will be submitted to TEAP III following any TEAP III client response.	---	---	None submitted to date
10 If you are listed in a client's ERAP, do you have a copy of the client's ERAP?	X		All ERAP's are accessible to responding team leaders who respond to an incident. Hard copies are kept in the office, also available on the computer.	X		Viewed copies of 2 client ERAP's
11 How do you track updates of your client's ERAP?			Semi-annual written communication for coverage updates	X		Viewed the Master Client Spreadsheet last updated 2015-12-15
12 If you are listed in another TERSP client's ERAP, do you have a copy of that client's ERAP?		X	This location is not listed in another TERSP client's ERAP	---	---	

Comment [TEAP III23]: TERSP: Provide documentation.
Assessor: View and note process (item, assignment, due date, status)

Comment [TEAP III24]: TERSP: State how many have been submitted.
Assessor: If applicable, view and note submission date(s).

Comment [TEAP III25]: TERSP: Must have a copy of each client's ERAP. If does not apply, indicate NA.
Assessor: If applicable, view and note ERAP(s) approval date(s).

Comment [TEAP III26]: TERSP: Must have a copy of each ERAP for which they have an agreement to respond on behalf of another TERSP. If does not apply, indicate NA.
Assessor: If applicable, view and note ERAP(s) approval date(s).

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	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 and updates are given through email and discussed in weekly operations meeting.	X		Viewed Employee Listing – Western Region. Verbal confirmation of updates 2016-01-11
1b	Team Leaders and team members?	X		The list is maintained in mobile devices and updates are given through email and discussed in weekly operations meeting.	X		Viewed Employee Listing – Western Region. Verbal confirmation of updates 2016-01-11
1c	Clients?	X		All client contracts are reviewed semi-annually with client acceptance to ensure accuracy.	X		Viewed Employee Listing – Western Region. Verbal confirmation of updates 2015-12-15
1d	Government agencies?	X		Carried with response coordinators and on sub-trade client list on their computers and hard copy.	X		Viewed lists on ER Team Lead cell phones
2	Has a list of equipment resource services (e.g. vacuum trucks, heavy moving equipment) in TERSP response area been developed?	X		Carried with response coordinators and on sub-trade client list on their computers and hard copy.	X		Viewed Resource List 2015
3a	Describe any personnel or unique equipment outsourced?	X		Contracted explosive management group, contracted radiation safety and analytical group.	X		Viewed sub-contractor resource

Comment [TEAP III27]: 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.

Comment [TEAP III28]: TERSP: Provide list of equipment resource support services.
Assessor: View, note last revision date.

Comment [TEAP III29]: 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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	Yes	No		Yes	No		
3b	If yes, does a written agreement exist:	X		Both parties respond under a letter of agreement.	X		Viewed sub-contractor resource agreement with Rapid Response Industrial Group Inc. dated 2015-12-03
4	Are written agreements established with other TERSPs for:						
4a	Coverage in your region?	X		With Rapid Response	X		Viewed agreement with Rapid Response Industrial Group Inc. dated 2015-12-03
4b	Coverage outside your region?	X		Written agreements exist with Euoway Industrial, Potter Environmental, MD-UN, and RST	X		Viewed copy of agreement with MD-UN 2015-02-26
4c	You to support them in your region?	X		With Rapid Response	X		Viewed agreement with Rapid Response Industrial Group Inc. dated 2015-12-03
5	Are these other TERSPs registered with TEAP III for:						
5a	Coverage in your region?		X		---	---	
5b	Coverage outside your region?	X		All are registered with TEAP III. With the exception of Euoway Industrial, Potter Environmental	X		Viewed TERSP names on TEAP III website
5c	You to support them in your region?	X		Good working relationship with supporting contractors.	X		Viewed TERSP names on TEAP III website

Comment [TEAP III30]: TERSP: If yes, provide the access protocol and agreement.
Assessor: View, note agreement date.

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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, land lines, computer systems, satellite phone.	X	Viewed team members' cell phones
1b	Personnel at the incident scene?	X		Cellular, computer systems, two way radios.	X	Viewed team members' cell phones
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		Quantum meets and exceeds the standard essential equipment list.	X	Viewed standard equipment listed that meets the Essential Equipment List (received written confirmation that replacement colourmetric tubes have been purchased 2015-12-24, PO #30321)
2b	Specialty Equipment items at the location?	X		Quantum meets many of the requirements held on the specialized equipment list.	X	Viewed specialty equipment listed including CI2 capping kits (received written confirmation that replacement gaskets have been purchased 2015-12-24, PO #3000123)
3	Does the list include equipment required to respond to all chemicals, modes of transport and means of containment identified in the Capability Chart?	X		Quantum holds all equipment required to service the products and means of containment outlined on our capability chart.	X	Viewed the equipment required to fulfill the stated capability
4	Are programs in place for ensuring equipment meets applicable Canadian	X		Quantum's equipment meets or exceeds all applicable	X	Viewed testing and re-qualification records for hoses

Comment [TEAP III31]: TERSP: Identify equipment and quantities available. Consider cell phones, satellite phones, intrinsically safe radios, portable radios... Assessor: View, describe equipment and quantity viewed.

Comment [TEAP III32]: TERSP: All *Essential Equipment* must be at the location. Assessor: View, note that all *Essential Equipment* is at the location.

Comment [TEAP III33]: TERSP: All claimed *Specialty Equipment* must be at the location. Assessor: View, note that all claimed *Specialty Equipment* is at the location.

Comment [TEAP III34]: TERSP: Ensure you have equipment for all materials, modes of transport and means of containment for which you provide response. Assessor: Select a few *Capability Chart* materials, view and note associated equipment.

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	Yes	No		Yes	No	
certification and registration requirements?			Canadian certification and registration requirements.			dated 2015-04-22 Viewed testing and re-qualification records for Level A suits dated 2015-10-25

Comment [TEAP III35]: 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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	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	ER Team Leads exceed the minimum training requirements - J. Demirbas, J. Robinson	X		Viewed training matrix aligned with TEAP III/CERCA for J. Demirbas and J. Robinson Verbal confirmation that the training matrix will be filled in for all requirements by 2016-06-30
1b	TEAP III registered team members?	2	Most Responder/Technicians exceed the minimum training requirements – S. Mason, B. Reyburn	X		Viewed training matrix aligned with TEAP III/CERCA for S. Mason, B. Reyburn Verbal confirmation that the training matrix will be filled in for all requirements by 2016-06-30
1c	Other Team Leaders?	---		---	---	
1d	Other team members?	---		---	---	
2	Is there a fit for duty program?	X	Sealed medical records for every active individual. Used by EMS if needed during an event. Medical monitoring completed for all Level A and B entries.	X		Viewed Professional Conduct document in Safety Manual Section 11 dated 2014-07-03
3	Is there post-incident stress management program?	X	Outlined in Quantum's SOG	X		Viewed Incident Stress Management document in

Comment [TEAP III36]: 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 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).

Comment [TEAP III37]: 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 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).

Comment [TEAP III38]: TERSP: Describe the elements of your fit for duty program and frequency of re-assessments.
Assessor: View program documentation, note document titles.

Comment [TEAP III39]: TERSP: Describe the elements of your post-incident stress management program.
Assessor: View program documentation, note document titles.

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	Yes	No		Yes	No	
			Pg.114			SOG page #114 Version #8 2015

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	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		Quantum's training matrix meets and exceeds the requirements. Additional areas of training include Confined Space Entry/Rescue and specialized product handling training.	X		Viewed the QM Training Matrix dated 2015-12-15
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 certificates for CHLOREP for J. Robinson and J. Demirbas
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.	X		Viewed QM training modules for TDG, Safety Awareness, WHMIS
4	Are training records maintained for Team Leaders and team members for a minimum of three years?	X		Records are maintained for 3 years.	X		Viewed training record files for J. Demirbas
5	If you respond to railway mode:						
5a	Is a railway dangerous goods response training course part of your training matrix?	X		All ER Team Leads and many team members have received rail specific or equivalent training.	X		Viewed training certificates RAC RER, e-Rail Safe, TTCl
5b	If yes, which TEAP III registered Team Leaders and team members have attended training?	J. Demirbas, J. Robinson, B. Reyburn			X		Viewed training certificates

Comment [TEAP III40]: 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...)

Comment [TEAP III41]: TERSP: Provide evidence of training on specialty equipment (e.g. SOG, PPE, detection equipment).
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).

Comment [TEAP III42]: 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).

Comment [TEAP III43]: TERSP: Provide evidence of railway ER training (e.g. RAC, ERTC, JIBC, CN, CP Rail).
Assessor: Review, note titles and source.

Comment [TEAP III44]: 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 Quantum's SOG's is covered in the training matrix completed over a 12 month period.	X		Viewed ERAC regional program modules product transfer
2	Are exercise activities documented?	X		All exercises are documented in workflow booklet or on training job performance checklists.	X		Viewed ERAC training folder dated 2015-07-21 Job #203667 for J. Demirbas, J. Robinson Class 3
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		Exercise debrief form viewed as complete 2016-01-08
3b	Does the debrief identify gaps and corrective actions?	X		Yes, debrief and corrective actions are included in the Quantum workbook which is used for documentation in exercises as well as true events.	X		Viewed Debrief and Corrective Actions binder completed 2016-01-08
3c	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.	X		Viewed Debrief and Corrective Actions binder completed 2016-01-08

Comment [TEAP III45]: 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.

Comment [TEAP III46]: 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).

Comment [TEAP III47]: TERSP: Describe criteria (e.g. Client request, injury, duration, ERAP).
Assessor: If applicable, view and note dates.

Comment [TEAP III48]: TERSP: Provide debrief records of corrective actions required and taken.
Assessor: If applicable, view and note corrective action(s) identified and assigned.

Comment [TEAP III49]: TERSP: Provide documentation.
Assessor: View and note process (item, assignment, due date, status).

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 Quantum's SOG for all moving equipment and that requiring inspection by manufacturer or regulatory requirement. Program is managed through a computer based reminder and completion program.	X		Viewed Maintenance page #115 in SOG binder
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 Level A suits, hoses, SCBA, pumps Verbal confirmation received to provide updated log for Level A suits.
2b	Transportation equipment?	X		All maintenance and inspection logs are kept from the date equipment is put into service to present.	X		Viewed CVIP stickers and maintenance logs

Comment [TEAP III50]: TERSP: Show evidence of an equipment testing and maintenance program that is in compliance with manufacturer recommendations or regulatory requirements.
Assessor: View program, note elements (e.g. equipment listing, inspection detail, frequency, e-system or paper-based).

Comment [TEAP III51]: 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 records, note items and frequencies (e.g. suit tests, hose test, generator inspection/test, gas detectors).

Comment [TEAP III52]: 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		Quantum's Waste Transportation license allows them to ship all classes of dangerous goods outlined on its capability chart.	X	Viewed certificate for Carrier License #ABC10394, Generator License #ABG13725 dated 2007-01-08
1b	Receive to dispose or recycle hazardous waste and/or hazardous recyclable materials?		X	All waste is taken in to third party contractor.	---	---
2	Are any of the above performed by a sub-contractor?	X		Some capabilities are third party sub-contractors.	X	Viewed Vendor and Resource List with One Environmental or Aevitas listed.

Comment [TEAP III53]: 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).

Comment [TEAP III54]: 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).

Comment [TEAP III55]: 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).

Transportation Emergency Response Service Provider (TERSP) Optional Information

Part 6 – Marine Chemical Emergency Response (optional and not part of TERSP Standard Assessment)

Note: This section should be completed by those TERSPs that provide or wish to provide emergency response services in the marine mode specifically to vessels carrying or using hazardous materials (hazardous and noxious substances or “HNS”). Such response may be provided to bulk vessels, container vessels, barges, ferries, etc. while in berth, alongside, at sea or in transit.

		Yes	No	TERSP Comment
1	Does your company provide emergency response to marine HNS incidents in:			
1a	Deep sea operations?		X	No demand in our area of coverage.
1b	Coastal operations?		X	No demand in our area of coverage.
1c	In port or while loading or unloading?		X	No demand in our area of coverage.
2	What marine geographic areas do you cover?	X		Inland lakes and rivers.
3	Do you have specialized documented procedures for marine HNS emergency response?	X		Marine operations manual implemented in QMLP Emergency Response Group. System based on ECRC/WCRC marine requirements.
4	Do you have boat(s) or other means for accessing vessels not at berth?	X		

Comment [TEAP III56]: 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.

Transportation Emergency Response Service Provider (TERSP) Optional Information

Part 7 – Community Involvement and Sustainability *(optional and not part of TERSP Assessment)*

		Yes	No	TERSP Comment
1	Who in your company has attended TEAP III Transportation Emergency Response Service Provider Standard training?	J. Demirbas, J. Robinson		
2a	Do you participate in TransCAER® outreach events?	X		Quantum participates in all TRANSCAER® events in Prairie Region when available to do so.
2b	If yes, how? Provide list of dates and activities for the past two years.	Sept. 18, 2015 Edmonton, AB, Aug. 8, 2015 Moose Jaw, SK, Aug. 14, 2015 Brooks, AB, Aug. 21, 2015 Lloydminster, SK, Sept. 4, 2015 Grand Prairie, AB		
3a	Do you belong and participate in a trade association such as CERCA, CIAC, CACD, RAC and/or other (describe other)?	X		Quantum Murray LP is a supplier member with the CACD. Quantum Murray is a supplier member for RAC. QM is a CIAC partner. Has three sites assessed under CERCA.
3b	If yes, describe your involvement.	Quantum Murray has representation on the CERCA Operating Committee.		
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.	Taking personnel and equipment to TRANSCAER events on behalf of our clients for display.		

Comment [TEAP III57]: 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.

Comment [TEAP III58]: TERSP: Identify by name (e.g. L. Laferriere) those who have attended.

Transportation Emergency Response Service Provider (TERSP) Optional Information

5a	Do you have an environmental management system in place such as ISO 14001?		X	
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>	<p style="color: red;">Active recycling program for office waste. Active waste diversion/recycling/recovery during demolition operations.</p>		

TEAP III TERSP Standard Assessment

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

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	LNG			2015-09-21	J. Demirbas J. Robinson	Client LNG training ERAP review at Fortis, BC	Viewed hands-on training agenda/exercise and attendance at Fortis, B.C. dated 2015-09-21/22/23
2.2	Anhydrous Ammonia UN 1005	2015-10-15	J. Robinson J. Demirbas			Leaking valve. Entry team inspects determines tank is empty in Level A	Viewed Job #202843 dated 2015-10-15
2.3	Chlorine tonners UN 1017	2015-07-17	J. Demirbas			Level A entry, assess and control of pressurized containers, applied capping kit to stop leak	
3	Petroleum crude oil UN1267	2015-08-25	J. Demirbas J. Robinson			Train transfer of product from railcar to railcar	
4.1	Gasoline UN 1203	2015-11-10	J. Robinson			Transfer B train product to another B train truck.	
4.2							
4.3							
5.1							
5.2							
6.1							
6.2							
7							
8	Sodium Hypochlorite UN1791	2015-05-18	J. Demirbas			Leaking tote from ball valve, transfer of tote to new tote.	Viewed Job #203280 dated 2015-05-08
9							
Other							

Comment [TEAP III60]: 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: Review and verify reports, note titles and activities.

Comment [TEAP III59]: 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).

Table data entered (yyyy-mm-dd) 2015-11-10