

TEAP III TERSP Standard Assessment

Summary

TERSP company assessed:	Terrapure Environmental Solutions (Revolution Environmental Solutions LP)
TERSP location:	52 Imperial St Hamilton Ontario L8L4E3
TERSP location's area of coverage:	Ontario
Date (yyyy-mm-dd) assessed:	2016-11-28
Assessors:	Team Leader, Stephane Johnson, Response Center Manager, ECRC~SIMEC Team Leader-in-Training, Addison Vickerd, Response Center Manager, ECRC~SIMEC Assessor, Bill Preece, Director Regulated Materials, Contrans Group.
TERSP Representatives:	John Stull, Operations Supervisor. Brian French, Hazardous Materials Technician.
Opportunities for improvement:	Utilized Systems Applications Products (SAP) to close action items identified from debrief.
Best practices for sharing:	
Recommendation for registration:	Approved by TEAP III Editorial Board: 2017-01-31 Next location assessment due: 2018-11

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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: Terrapure E/R Address: 52 Imperial St Hamilton ON L8L4E3 Office <ul style="list-style-type: none"> • Telephone: 905 548 5860 • FAX: 905 561 4835 • Website: www.terrapureenv.com 24-hour Activation <ul style="list-style-type: none"> • Telephone: 1 800 567 7455 • Contact Position: Operations Supervisor Regional coverage from this location: Ontario Is coverage outside this region available via this location? Yes [X] No [] Date: 2016-09-08 By Location Leader (name): John Stull Position: Operations Supervisor E-mail: jstull@terrapureenv.com	1	X	X	X	T/T, T/C, I/M, S/C, LC	X,S	X,S	Stable products only under guidance from client. UN3380
	2.1	X	X	X	T/T, T/C, I/M, c	X	X	LPG, Butane, MAPD UN1075, UN1060
	2.2	X	X	X	T/T, T/C, I/M, c	X	X	Nitrous Oxide UN1070
	2.3	X	X	X	T/T, T/C, I/M, c	X	X	Chlorine A/B/C/midland kits, transfer and flaring UN1017
	3	X	X	X	T/T, T/C, S/C, LC, IM	X	X	Gasoline, etc, UN1203, UN1202
	4.1	X	X	X	T/T, T/C, S/C, LC, IM	X	X	Magnesium turnings UN1418
	4.2	X	X	X	T/T, T/C, S/C, LC, IM	X	X	Phosphorous UN1381
	4.3	X	X	X	T/T, T/C, S/C, LC, IM	X	X	Triethyl Aluminum, Calcium Carbide, Sodium, Lithium UN1428, UN1415, UN1401, UN1083
	5.1	X	X	X	T/T, T/C, S/C, LC, IM	X	X	Hydrogen Peroxide, Sodium Chlorate UN2014 UN1495
	5.2	X	X	X	T/T, T/C, S/C, LC, IM	X	X	Tertiary butyl hydro peroxide UN3101
	6.1	X	X	X	T/T, T/C, S/C, LC, IM	X	X	Cyanide UN1689
	6.2		X	X	S/C	X	X	Live Vaccines UN2814
	7	X	X	X	S/C, LC	X,S	X,S	Uranium Hexafluoride, LSA (Yellow Cake), Sub for monitoring and advice UN2978

Commented [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.

Commented [TEAP III2]: TERSP: Provide examples by UN number or shipping name.

Commented [TEAP III3]: TERSP: Within 6 hour travel time by road averaging 65 km/h.

Commented [TEAP III4]: TERSP: Means via TERSP(s) from other location(s).

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8	X	X	X	T/T, T/C, S/C, LC, IM	X	X	Hydrofluoric, Hydrochloric, Sulphuric, Nitric sodium Hydroxide UN1790, UN2031, UN1824
9	X	X	X	T/T, T/C, S/C, LC, IM	X	X	Leachate Toxic and Dry Ice, Asbestos UN3077, UN1845, UN2212
Other	X	X	X	T/T, T/C, S/C, LC, IM	X	X	Police (Drug Lab) Evidence, Other non- regulated materials.
<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. 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.</p>							

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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		X		Viewed H&S and Environmental policies signed by president Dated 2016-01.
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		X		Viewed Section 14.1 of Risk Management Manual (RMM), management of change. Dated 2015 revision 1.0
3	Has the <i>TEAP III TERSP Standard Annual Update</i> been completed and submitted?	X		X		Viewed online. Dated 2015-09-02
4	Have you identified all legal requirements pertaining to your transportation emergency response business? For example: TDG, WHMIS, CSA, manufacturers' recommendations,...	X		X		Viewed licenses and insurances file on shared server. Dated 2016-11-28
5	Minimum insurance requirements:					
5a	Is the company in good standing with relevant federal, provincial, territorial workers' compensation authority?	X		X		Viewed WSIB certificate on shared server. Expire 2017-02-19
5b	Public Liability and Property Damage, \$5 million?	X		X		Viewed insurance certificate on shared server. Expire 2017-05-01

Commented [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.

Commented [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.

Commented [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?

Commented [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.

Commented [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).

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

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	Yes	No		Yes	No	
5c Environmental, \$5 million?	X		See Insurance Cert.	X		Viewed insurance certificate on shared server. Expire 2017-05-01
6 Is there a management system in place to notify affected clients of any change in capability and/or capacity?	X		See Risk Management Manual (RMM)	X		Viewed Section 14.1 of Risk Management Manual (RMM), management of change. Dated 2015 revision 1.0 Viewed letter to clients. Dated 2015-03-09.
7 If your company has previously had a TEAP III TERSP Standard Assessment, was the Draft Report retained and produced for this assessment?	X		See Attached	X		Reviewed last draft report TEAPIII. Dated 2014-10-17.

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

Commented [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		1 800 567 7455	X		Tested on 2016-11-27 at 19:44 to Call Service Centre. Question asked: name, company, callback number, location commodity name. Team Leader for the region called back 19:50 Elapsed time 6 minutes
1b	Is there another 24-hour telephone number that can be used to activate a response?	X		905 548 5860 rolls over to the ER line	---	---	
2	Is there a documented activation protocol (flowchart or other) for coordinators and response personnel in the event of an emergency?	X		See Flow Chart	X		Reviewed activation flow chart. Dated 2014-11-05
3	Does the TERSP use a form to record incident information?	X		Spill Log Sheet	X		Reviewed call log for ER007-16 Spill Call Log Sheet (SCLS). Dated 2016-01-08
4	Which methods are used to access a current SDS on a 24-hour basis:						
4a	Paper copy?	X		Paper copies are printed as needed. Supplied paper copies converted to PDF and place on server.	X		Viewed server file with SDS stored in it. UN3101. Dated 2015-11-01.
4b	CANUTEC?	X		As needed	---	---	

Commented [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.

Commented [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.

Commented [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.

Commented [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.

Commented [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		
4c	Shipper/manufacturer?	X		Utilized clients website.	---	---	
4d	CCOHS?	X		As needed	---	---	
4e	Internet (state method and web sites)?	X		Client web sites	---	---	
4f	Internal CD database?	X		ERAP clients supply electronic copies and placed on server.	X		Viewed server saved file for ERAP 2-1733. Selected UN3101. Dated 2015-11-01.
4g	Other (state method)?		X		---	---	
5	Are there Standard Operating Guidelines for dealing with response to all products/classes/means of containment identified in the Capability Chart?	X		Team Leader has access through intranet as well as on memory stick as a back-up. ERAP specific SOGs are also on intranet.	X		Viewed SOG for UN1401. Dated 2016-08-05
6	Are response activities for incidents documented?	X		Spill Call Log Sheet, Team Leader Incident Report	X		Viewed Team Leader Incident Report, Spill Call log sheet, ER 098-16. Dated 2016-04-16
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?	<30 minutes		personnel and equipment	X		Viewed report ER 088-16 <30 minutes to depart site. 1 Team Leader and sub-contractors.
7b	Outside regular business hours?	<60 minutes		personnel and equipment	X		Viewed report number ER 098-16. 1 Team leader onsite <60 minutes. Dated 2016-04-16

Commented [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.

Commented [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...

Commented [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.

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	Yes	No		Yes	No	
8	Evaluation and debrief of responses:					
8a	How do you choose which responses to debrief?	Chosen by Mgmt and incident i.e. severity, type etc.		X		Viewed ER 084-16 debrief. Dated 2016-04-19.
8b	Does the debrief identify gaps and corrective actions?	X	Actions items identified in debrief.	X		Viewed ER 292-16 debrief. Dated 2016-11-11.
8c	Describe how corrective actions are tracked to completion.	Haz Id Systems and roughneck		X		Verbal confirmation to utilize tracking current Systems Applications Products (SAP). Completion date 2017-02-28
9	Is the TEAP III TERSP Standard Performance Feedback submitted to TEAP III?		X	---	---	
10	If you are listed in a client's ERAP, do you have a copy of the client's ERAP?	X	On file	X		Viewed copy of ERAP 2-0038. Dated 2016-02-23
11	How do you track updates of your client's ERAP?	Annual request to clients for update		X		Viewed copy of ERAP 2-0038 letter. Dated 2016-02-23
12	If you are listed in another TERSP client's ERAP, do you have a copy of that client's ERAP?		X	---	---	

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

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

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

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

Commented [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).

Commented [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		In data base and hard copy	X	Viewed ER Contact list. Dated 2016-03-02.
1b	Team Leaders and team members?	X		In data base and hard copy	X	Viewed ER Contact list. Dated 2016-03-02.
1c	Clients?	X		In data base and hard copy	X	Viewed ER Contact list. Dated 2016-03-02.
1d	Government agencies?	X		In data base and hard copy	X	Viewed ER Contact list. Dated 2016-03-02.
2	Has a list of equipment resource services (e.g. vacuum trucks, heavy moving equipment) in TERSP response area been developed?	X		In data base and hard copy	X	Viewed ER Contact list. Dated 2016-03-02.
3a	Describe any personnel or unique equipment outsourced?	X		Boiler, product specialists	X	Viewed ER Contact list. Dated 2016-03-02.
3b	If yes, does a written agreement exist:	X		Mutual aid and CERCA forms	X	Viewed US Ecology mutual agreement letter. Dated 2016-10-04.
4	Are written agreements established with other TERSPs for:					
4a	Coverage in your region?	X		CHDS	X	Viewed agreement. Dated 2014-11-28.
4b	Coverage outside your region?	X		Miller Environmental	X	Viewed agreement.

Commented [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.

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

Commented [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.

Commented [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		
						Dated 2016-01-26.	
4c	You to support them in your region?	X		CHDS	X		Viewed agreement. Dated 2014-11-28.
5	Are these other TERSPs registered with TEAP III for:						
5a	Coverage in your region?	X		CERCA mutual aid program Most are registered but there some used for minor incidents.	X		Viewed agreement with Shield. Dated 2011-01-25.
5b	Coverage outside your region?	X		One exception, Miller Environmental is not a TEAP III registered	X		Viewed agreement with QM. Dated 2011-02-21.
5c	You to support them in your region?	X		Some TERSPs are not TEAP III registered.	X		Viewed agreement with Shield. Dated 2011-01-25.

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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		Cell phone, e-mail and satellite phone.	X		Viewed cell phones for Team Leaders J. Stull and B. French.
1b	Personnel at the incident scene?	X		Cell phone, 2-way radio and satellite phone.	X		Viewed 2-way radio.
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		We meet and exceed the minimum equipment list	X		Inventory meets requirements.
2b	Specialty Equipment items at the location?	X		HF transfer, NH ₃ transfer, capping kits	X		Meets requirements.
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		Inventory meets the TEAPIII requirements for essential equipment.	X		Inventory is complete. Meets requirement
4	Are programs in place for ensuring equipment meets applicable Canadian certification and registration requirements?	X		Maintenance program for various equipment tracking.	X		Viewed the maintenance records for product hoses. Dated 2016-10-18.

Commented [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.

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

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

Commented [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.

Commented [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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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	J. Stull, B. French	X		Viewed the training matrix for J. Stull and B. French.
1b	TEAP III registered team members?	2	T. Vankruistum D. Burrows	X		Viewed the training Matrix for T. Vankruistum and D. Burrows.
1c	Other Team Leaders?	1	M. Musclow	X		Comment: Training Matrix to be updated in next 2 months.
1d	Other team members?	3	Located in Barrie and Sarnia S. French- Sarnia P. Giles- Sarnia M. Ross- Barrie	---	---	
2	Is there a fit for duty program?	X	All new hires have fit for duty medicals	X		Included in the RMM section page 578. Viewed letter. Dated 2016-11-28
3	Is there post-incident stress management program?	X	EFAP with Shapell	X		Viewed Employee and Family Assistance Program. Dated 2015-02-27.

Commented [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).

Commented [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).

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

Commented [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	

Part 4.1 – Preparedness, Training

1	Is the training program established in accordance with the <i>TEAP III TERSP Standard Training Matrix</i> ?	X		Combination of internal and external specific product training.	X		Safety Training Tracker. Dated 2016-11-28 Viewed Hazmat Technical training Manual NFPA 472. Dated 2002
2	Is training conducted using specialty equipment?	X		Internal training	X		Viewed Honeywell certificates for J. Stull, B. French, D. Burrows. Dated 2016-10-12.
3	Is the training content documented for each module?	X		E-learn Suite online training	X		Viewed Bonding & Grounding training modules with quiz. Dated 2016-11-24.
4	Are training records maintained for Team Leaders and team members for a minimum of three years?	X		Keep last 3 years on hard copy on file.	X		Viewed B. French and D. Burrows files.
5	If you respond to railway mode:						
5a	Is a railway dangerous goods response training course part of your training matrix?	X		SERTC at TTCI, On-line CN Contractor Railway Safety	X		Viewed RAC Transportation and Dangerous Goods training certificate.
5b	If yes, which TEAP III registered Team Leaders and team members have attended training?	J. Stull, B. French, S. French			X		Viewed RAC Certificates for B. French, & D. Burrows. Dated 2011-05.

Commented [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...)

Commented [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).

Commented [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).

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

Commented [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).

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Part 4.2 – Preparedness, Exercises

1	Have Team Leaders demonstrated competency for each SOG through training or equivalency granted for a response?	X		Training, field exercises and responses.	X		Viewed SOG for flammable liquids transfer. Date 2015-05-13. Viewed SOG for LPG. Dated 2009-05-29.
2	Are exercise activities documented?	X		Practical Mock scenario, ethanol transfer.	X		Viewed class agenda and exercise outline. Dated 2015-10-24.
3	Evaluation and debrief of exercises:						
3a	How do you choose which exercises to debrief?			Clients request	---	---	
3b	Does the debrief identify gaps and corrective actions?	X		RMM – Section 9 – Monitoring and Measuring Online Roughneck System Terrapure ER-RMM to include briefing along with Correction/Preventative Action Process	---	---	
3c	Describe how corrective actions are tracked to completion.			Online Roughneck Systems Applications Products.	X		Verbal confirmation to utilize tracking current SAP. Completion date 2017-02-28

Commented [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.

Commented [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).

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

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

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

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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		In house maintenance tracking	X		Viewed SCBA monthly inspection logs. Dated 2016-11-16. Viewed Hose Testing certificates. Dated 2016-10-18. Viewed Trailer inspections on response trailers. Viewed inspection program and tags for Level A suits. Dated 2016-11.
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		Meets manufacturers requirements	X		Viewed equipment.
2b	Transportation equipment?	X		Vehicles maintained on tracking system by contractor company ARI.	X		Viewed maintenance records for Response truck F550 from 2015 & 2016.

Commented [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).

Commented [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).

Commented [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		A8240, A820156	X	Viewed transport A8240, A820156 C of A. Dated 2015-03-06.
1b	Receive to dispose or recycle hazardous waste and/or hazardous recyclable materials?	X		Multiple sites in Ontario and across Canada and the US	X	Viewed Environment Compliance Approval (ECA) A100140. Dated 2014-11-14.
2	Are any of the above performed by a sub-contractor?	X		Subcontracted transport and disposal if necessary	X	Viewed Environment Compliance Approval (ECA) A280285. Dated 20114-04-04.

Commented [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).

Commented [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).

Commented [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	
1b	Coastal operations?	X		
1c	In port or while loading or unloading?	X		
2	What marine geographic areas do you cover?	X		Ontario inland lakes and waterways.
3	Do you have specialized documented procedures for marine HNS emergency response?	X		Specialized training and procedures have been implemented by ECRC
4	Do you have boat(s) or other means for accessing vessels not at berth?	X		2 flat bottom boats with motors and safety gear.

Commented [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. Stull, B. French
2a	Do you participate in TRANSCAER® outreach events?	X		Golden Horseshoe TRANSCAER Committee member
2b	If yes, how? Provide list of dates and activities for the past two years.			Corporate initiative
3a	Do you belong and participate in a trade association such as CERCA, CIAC, CACD, RAC and/or other (describe other)?	X		CERCA, RAC, CACD, NFPA
3b	If yes, describe your involvement.			
4a	Do you belong or contribute to a local community enhancement program?	X		Heritage Green Trust Fund, United Way, Ronald McDonald House, UNICEF, Pollution Probe, Burlington Arts Centre, Various Women's Shelters. For a complete list see www.terrapureenv.com
4b	If yes, describe your involvement. NOTE: Do not include donations to local hockey team-sweater purchase fund or the like.			Through Corporate and employee donations not only monetary but a commitment of time as well.

Commented [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.

Commented [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.	Risk Management Manual (RMM)		
6a	Do you have a "green initiative" in place?	X		
6b	If so, describe. Examples are vehicle emissions reduction, idling program, office paper recycling, controlling ER activity emissions such as dry connects, purge techniques, controlling run off...	Terrapure has corporate paper, plastic, cardboard recycling programs throughout our facilities across Canada depending on availability and geographic area.		

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	Packaged Explosive UN0331	2015-08-02	B. French			Transfer Product to undamaged trailer	
2.1							
2.2							
2.3	Anhydrous Ammonia UN 1005	2016-03-04	B. French			Ammonia transfer at client site. Tank truck to storage vessel.	Viewed Team Leader Report. Dated 2016-03-04.
3	Paint UN 1263	2016-03-22	B. French			Tote transfer of flammable liquid	Viewed Team Leader report. Dated 2016-03-22.
4.1							
4.2							
4.3							
5.1							
5.2	Sodium Nitrate UN 1498	2015-09-22	B. French			Leaking bags of material cleaned up and disposed of.	
6.1	Cyanide Solution N.O.S. UN 1935	2016-07-29	B. French			Transfer solution to totes and decon truck.	
6.2	Bio Haz clean up UN 3291	2016-01-11	B. French			Disinfect area and clean up waste	
7	Potassium - 40 Lead - 214 Bismuth -214 UN 2912	2016-05-26	J. Stull			Monitor area and complete safe disposal options.	View project summary for client. Dated 2016-05-26.
8	Hydrochloric Acid UN 1789	2016-01-24	J. Stull			Transfer from leaking tank to trailer and decontaminate area	
9	Liquid Asphalt UN 1999	2016-04-05	J. Stull B. French			Transfer load from trailer to trailer and decontaminate area	Viewed Team Leader Report #084-16.

Commented [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.

Commented [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).

TEAP III TERSP Standard Assessment

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

						and equipment	
Other							

Table data entered: 2016-09-26