

TEAP III TERSP Standard Assessment

Summary	
TERSAP company assessed:	Ram Environmental Response Ltd.
TERSAP location:	Unit 4 – 132 Campion Road, Kelowna, BC V1X 7S8
TERSAP location's area of coverage:	British Columbia
Date (yyyy-mm-dd) assessed:	2016-05-06
Assessors:	Team Leader: Stephane Johnson, Response Centre Manager, ECRC~SIMEC, Great Lake Region Assessor: Adrian Michielsen, Senior Advisor Emergency Preparedness, Imperial Oil. Assessor: Lee Nelson, Sr. Dangerous Goods Officer, CN Rail, Western Region. Assessor in training: Randal Sarrazin, Transportation Technical Manager, Chemtrade Logistics
TERSAP Representatives:	Rick Grindrod, Chief Operations Officer/ER Manager Dennis Redford, Response Manager Kelli Turner, Safety Officer/Team Leader
Opportunities for improvement:	Implementation of a training tracking program including frequency and competencies on SOG (written and demonstrated) Develop internal training modules including competencies
Best practices for sharing:	<ul style="list-style-type: none"> • Debrief tracking system • Access to medical staff for high risk and remote location • Avalanche Beacon
Recommendation for registration:	Approved by TEAP III Editorial Board: 2016-07-17 Next location assessment due: 2018-05

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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: Ram Environmental Response Ltd. Address: Unit 4 – 132 Campion Rd, Kelowna, BC V1X 7S8 Office • Telephone: 778-753-5699 • FAX: 778-753-5688 • Website: ramenvironmental.ca 24-hour Activation • Telephone: 1-855-238-9350 • Contact Position: On Call Team Leader Regional coverage from this location: Okanagan, Shuswap, Thompson, East and West Kootenay, Caribou, Prince George Is coverage outside this region available via this location? Yes [X] No [] Date: 2016-02-01 By Location Leader (name): Rick Grindrod	1							
	2.1		X		T/C	X	X	
	2.2		X		T/C	X	X	
	2.3		X		T/C	X	X	Chlorine
	3	X	X	X	T/T, T/C, SC, LC, IM	X	X	ERAP coverage for some class 3. Diesel, Gasoline, Methanol, Crude, etc.
	4.1			X	SC, LC,T/T,T/C	X	X	Flammable Solids, waste contaminated solids.
	4.2							
	4.3							
	5.1		X	X	SC, LC,T/C,T/T	X	X	Hydrogen Peroxide
	5.2		X	X	SC, LC,T/T,T/C	X	X	Dibenzoyl Peroxide
	6.1		X	X	SC, LC,T/T,T/C	X	X	Pesticides, Perchloroethylene
	6.2			X	SC, LC	X	X	Biohazard scene, used intravenous needles.
	7							
	8		X	X	T/T, T/C, SC, LC, IM	X	X	HCl, Sodium Hydroxide
9		X	X	SC, LC, T/T,T/C	X	X	PCB with Insulating Oil, Damaged.	
Other		X	X	T/C, T/T, SC, LC, IM	X	X	Glycol, Liquid asphalt	

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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**Position: Chief Operations
Officer**

**E-mail:
rgrindrod@ramenvironmental.ca**

LEGEND:

M - Marine; RR - Railway; R - Road; X - Performs operation in house; S - Sub-contracted; O - Resources from outside area of coverage; SO -Sub-contracted resources from outside area of coverage.

- 1. Stabilization** includes operational activities directed towards ensuring the incident will not escalate by being able to detect, assess, stop and contain chemical leaks or spills (or potentials thereof) caused by a transportation incident involving dangerous or other goods.
- 2. Mitigation** includes operational activities directed towards assessment and initial product recovery by means of product displacement. Product displacement includes, but is not limited to, neutralization, de-activation, repackaging or over packing, flaring or depressurization.

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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		Updated Jan 29, 2016. Found in EHS Manual. Posted in main office, shop.	X		Viewed Health & Safety Policy posted in office entrance Signed President Dated: 2016-01-29.
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		Rick Grindrod, Chief Operations Officer.	X		Reviewed Standard Operating Guideline document on specific to TEAP III.
3	Has the <i>TEAP III TERSP Standard Annual Update</i> been completed and submitted?		X	First assessment 2016. Team established April 01, 2014.	---	---	
4	Have you identified all legal requirements pertaining to your transportation emergency response business? For example: TDG, WHMIS, CSA, manufacturers' recommendations,...	X		Yes, all documented in responder training file and online matrix (Safety Sync website).	X		Viewed records for: Commercial Vehicle standard CVOR, Hose testing, Business License.
5	Minimum insurance requirements:						
5a	Is the company in good standing with relevant federal, provincial, territorial workers' compensation authority?	X		Good standing, Worksafe BC. Ram ER 927484 AA (053)	X		Viewed Worksafe BC Clearance Letter Dated: 2016-05-03.
5b	Public Liability and Property Damage, \$5 million?	X		Policy # 152152 Commercial General Liability, 5 million.	X		Viewed certificate Dated: 2016-04-23.

Comment [TEAP IIII5]: 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 IIII6]: 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 IIII7]: 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 IIII8]: 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.

Comment [TEAP IIII9]: TERSP: Obtain current certificate from relevant workers compensation authorities (not to exceed 12 months).
Assessor: View certificate and record date (check for expiration date).

Comment [TEAP IIII10]: TERSP: Have copy of policy available - Certificate of Insurance
Assessor: View certificate(s) and record date(s).

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
5c Environmental, \$5 million?	X		Policy # 152152 Environmental Impairment Liability Insurance, 5 million.	X		Viewed certificate Dated: 2016-04-23.
6 Is there a management system in place to notify affected clients of any change in capability and/or capacity?	X		Contained in Management of Change SOG.	X		Viewed SOG Client Contact Change Notice #07a Issued 2016-05-09.
7 If your company has previously had a TEAP III TERSP Standard Assessment, was the Draft Report retained and produced for this assessment?		X	First assessment.	---	---	

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		24/7 Call Center 1-855-238-9350	X		Tested on 2016-05-05 at 19:03 to Call Service Centre. Question asked: name, company, callback number, location, then called back at 19:08 and spoke to the on call ER Team Leader. Elapsed time 5 minutes.
1b	Is there another 24-hour telephone number that can be used to activate a response?	X		Rick Grindrod 250-718-1151 Nic Moretto 250-861-0634	---	---	
2	Is there a documented activation protocol (flowchart or other) for coordinators and response personnel in the event of an emergency?	X		SOG- Call list and protocol	X		Viewed activation protocol, SOG, #1A and #01 Dated: 2016-03-16.
3	Does the TERSP use a form to record incident information?	X		SOG - 24 Hrs Emergency Activation form (call center). Spill Report.	X		Reviewed Initial Activation sheet.
4	Which methods are used to access a current MSDS on a 24-hour basis:						
4a	Paper copy?	X		Online and printed as required.	X		Viewed SDS for UN1202 Dated: 2015-05-14.
4b	CANUTEC?	X		Staff trained to contact CANUTEC if necessary.	X		Viewed number on Smart Phone access.

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		
4c	Shipper/manufacturer?	X		When activated by company MSDS are requested via email.	X		Viewed Initial Activation Report that identifies requests for a SDS.
4d	CCOHS?	X		Paid subscription.	X		Obtained SDS on line for Hydrogen Peroxide UN2015 Dated: 2013-01-31.
4e	Internet (state method and web sites)?	X		ERAC web site, MSDS online, WISER, Chem Safety.	X		Viewed WISER on Smart Phone.
4f	Internal CD database?		X		---	---	
4g	Other (state method)?	X		MSDS binder in response trailer and shop/office.	---	---	
5	Are there Standard Operating Guidelines for dealing with response to all products/classes/means of containment identified in the Capability Chart?	X		SOG number required.	X		Viewed generic SOG including the departure check list and Incident support documentation.
6	Are response activities for incidents documented?	X		SOG – for all Classes of DG and response activities.	X		Reviewed the Emergency Response Management Workbook used for incident completed by R. Grindrod
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 mins		X		Viewed report Dated: 2015-06-24 departed < 20Min 1 Team Leader 1 Team Member.
7b	Outside regular business hours?		45-60 mins		X		Viewed report Dated 2015-08-11 departed < 90 min.

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.

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.

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Question	TERS P		TERS P Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
						1 Team Leader 3 Team Member.
8	Evaluation and debrief of responses:					
8a	How do you choose which responses to debrief?		All response are debriefed and documented. Ram ER Site Safety plan, page 8.	X		Viewed Response debrief form part of the Emergency Response Management Workbook Dated: 2016-01-05.
8b	Does the debrief identify gaps and corrective actions?	X		X		Viewed completed debrief section Dated: 2016-01-05.
8c	Describe how corrective actions are tracked to completion.		Assigned role and diary date noted. Follow up by COO.	X		Viewed Ram ER Debriefing Tracking Report – 2016 Dated: 2016-01-05.
9	Is the TEAP III TERSP Standard Performance Feedback submitted to TEAP III?		X All response documentation and corrective actions are discussed with clients.	---	---	
10	If you are listed in a client's ERAP, do you have a copy of the client's ERAP?	X		X		Viewed copies of ERAP Dated: 2013-03-13.
11	How do you track updates of your client's ERAP?		ERAC updates.	X		Viewed current ERAP on-line Dated: 2014-09-22 synchronized with Dropbox on cell phone.
12	If you are listed in another TERSP client's ERAP, do you have a copy of that client's ERAP?		N/A	---	---	

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.

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		Ram ER, ERAC, Railway contacts maintained electronically and provided to team leaders.	X	Viewed Ram Environmental Response resource list on Computer that is automatically synchronized with Drop Box on cell phone Dated: 2016-05-03.
1b	Team Leaders and team members?	X		Ram ER contact list is distributed to company personnel.	X	Viewed Ram Environmental Response resource list on Computer that is automatically synchronized with Drop Box on cell phone Dated: 2016-05-03.
1c	Clients?	X		Maintained electronically. Dropbox	X	Viewed Ram Environmental Response resource list on Computer that is automatically synchronized with Drop Box on cell phone Dated: 2016-05-03.
1d	Government agencies?	X		Maintained electronically. Dropbox	X	Viewed Ram Environmental Response resource list on Computer that is automatically synchronized with Drop Box on cell phone Dated: 2016-05-03.
2	Has a list of equipment resource services (e.g. vacuum trucks, heavy moving equipment) in TERSP response area been developed?	X		Maintained electronically. Dropbox	X	Viewed Ram Environmental Response resource list on Computer that is automatically synchronized with Drop Box

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.

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Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
						on cell phone Dated: 2016-05-04.
3a Describe any personnel or unique equipment outsourced?	X		Swift-water Rescue Techs. 60 Ton ticketed master. Paramedics. Air Monitoring - Industrial Jet boats (river and Inland Lakes response).	X		Viewed Paramedics Consultant agreement revision Dated: 2016-05-11.
3b If yes, does a written agreement exist:	X		Canadian EMS GHD.	X		Viewed written agreement from Canadian EMS Dated: 2016-05-04.
4 Are written agreements established with other TERSPs for:						
4a Coverage in your region?	X		Nucor Environmental, Sumas Environmental, WCMRC.	X		Viewed Nucor Environmental Agreement Dated: 2015-08-22.
4b Coverage outside your region?	X		Shield Specialized Service, GHD.	X		Viewed Shield Specialized Agreement Dated: 2016-05-04.
4c You to support them in your region?	X		Nucor Environmental, Sumas Environmental, Terrapure Environmental.	X		Viewed Terrapure environmental Agreement Dated: 2014-11-05.
5 Are these other TERSPs registered with TEAP III for:						
5a Coverage in your region?	X		Nucor Environmental, Shield Specialized Service.	X		Viewed Nucor Environmental Agreement Dated: 2015-08-22. Information is as listed on the CIAC Website.
5b Coverage outside your region?	X		Shield Specialized Emergency Service.	X		Viewed Shield Specialized service Agreement Dated: 2016-05-04. Information is as listed on the

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.

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	
						CIAC Website.
5c You to support them in your region?	X		Nucor Environmental, Shield Specialized Service.	X		Viewed Shield Specialized service Agreement Dated: 2016-05-04. Viewed Nucor Environmental Agreement Dated: 2015-08-22. Information is as listed on the CIAC Website.

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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, satellite phone, Computers and Drop Box technology.	X	Viewed satellite phone, smart phones, Computers and Drop Box technology.
1b	Personnel at the incident scene?	X		Radios, cell phone.	X	Viewed two-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		All essential equipment is stored at Kelowna warehouse.	X	Viewed standard equipment listed that meets the Essential Equipment List.
2b	Specialty Equipment items at the location?	X		All specialized equipment is stored at Kelowna warehouse.	X	Chlorine C kit, avalanche Beacon, Jet Boat 21'.
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		Equipment Inventory list maintained. Currently CFA and ERAC certified.	X	Viewed the equipment required to fulfill the stated capability.
4	Are programs in place for ensuring equipment meets applicable Canadian certification and registration requirements?	X		Equipment Maintenance Program and Tracking.	X	Viewed Pumps testing records for equipment Dated: 2016-04-28. Viewed Hose Inspections Dated: 2015-12-13. SCBA inspected Monthly Dated: 2016-03-22.

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.

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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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?	5	R. Grindrod K. Turner N. Morreto D. Redford F. Tuftin	X		Reviewed training records aligned with TEAP III / CERCA. R. Grindrod, F. Tuftin
1b	TEAP III registered team members?	7	D. MacDonald C. Davidson S. Proznick S. Hoover R. Swift C. Milner L. Richardson	X		Reviewed training records aligned with TEAP III / CERCA. C. Davidson, C. Milner
1c	Other Team Leaders?	---		---	---	
1d	Other team members?	---		---	---	
2	Is there a fit for duty program?	X	EHS Policy.	X		Viewed SOG #04 Dated: 2016-02-23.
3	Is there post-incident stress management program?	X	Located in EHS Policy.	X		Viewed SOG #12 Dated: 2016-03-17.

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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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		Training Matrix established.	X		Viewed RAM Environmental Response training Matrix that meets the elements of the standard. Located on line with Safety Sync. SOG #06 2016-02-29.
2	Is training conducted using specialty equipment?	X		C kit	X		Viewed training record: 2016-03-28.
3	Is the training content documented for each module?	X		Training Matrix.	X		Viewed external modules: Bonding & Grounding, product transfer. Verbal confirmation: develop internal modules and competencies for each requirement for matrix.
4	Are training records maintained for Team Leaders and team members for a minimum of three years?	X		SOG - Training	X		Viewed paper records for more 3 years.
5	If you respond to railway mode:						
5a	Is a railway dangerous goods response training course part of your training matrix?	X		CN Rail, RAC, SERTC.	X		Viewed item identified on training matrix.

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.

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	Yes	No		Yes	No	
5b If yes, which TEAP III registered Team Leaders and team members have attended training?			Rick Grindrod – CN Rail Kelli Turner - RAC Dylan MacDonald – SERTC Chris Davidson – SERTC D. Redford - SERTC	X		Viewed CN Rail certificates for R. Grindrod. Viewed SERTC certificates for D. MacDonald.

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).

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	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		All Team Leaders have successfully demonstrated competency through training and testing.	X		Viewed the ERAC Regional program. Viewed the LSEP program. Verbal confirmation to incorporate all SOGs into training matrix by Year End.
2	Are exercise activities documented?	X		Attendance sheets kept in Training file.	X		Viewed the LSEP program. Viewed the ERAC Regional program.
3	Evaluation and debrief of exercises:						
3a	How do you choose which exercises to debrief?			All training exercises are debriefed at conclusion. Documentation noted in Response Exercise documentation.	X		Viewed completed Response debrief form part of the Emergency Response Management Workbook Dated: 2016-01-05.
3b	Does the debrief identify gaps and corrective actions?	X		Yes.	X		Viewed debrief tracking report Dated: 2016-01-05.
3c	Describe how corrective actions are tracked to completion.			Team members are assigned follow-up and diary date noted. DD monitored by COO.	X		Viewed debrief tracking report Dated: 2016-01-05.

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		Electronic and hard copy maintenances logs are maintained.	X		Viewed binder which includes inspection detail and frequency.
2	Are records kept of inspection, testing and maintenance for at least three years for: Yes						
2a	TEAP III TERSP Essential and Specialty Equipment List, where applicable?	X		Electronic and Hard copy kept for 3 years.	X		Viewed maintenance and inspection of transfer hose and pump with certificate.
2b	Transportation equipment?	X		Electronic and Hard copy kept for 3 years.	X		Viewed inspection stickers for Ram 001, 002, 003 truck. Viewed records for Unit ERT 001 Inspection Dated: 2016-01-15 and Trailer ERT 002 inspection Dated: 2015-05-28.

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		BC Ministry of Environment LT licence LT 1390.	X		Viewed certificate Lt 1390 expiry date 2017-03-17.
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		When required; Sumas Environmental, Terrapure Environmental, Envirogreen Technologies.			Viewed Sumas Environmental permit and Letter Agreement Expired 2022-03-01.

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	
1b	Coastal operations?		X	
1c	In port or while loading or unloading?		X	
2	What marine geographic areas do you cover?		X	
3	Do you have specialized documented procedures for marine HNS emergency response?		X	
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			Rick Grindrod Nic Moretto Kelli Turner Dennis Redford Perry Schnarr
2a	X		
2b			CHLORINE EMERGENCY RESPONSE TRAINING, KAMLOOPS, BC - AUGUST 22-23, 2014 Flammable Liquids Training, Burnaby, BC - December 11, 2015
3a	X		CERCA
3b			
4a		X	
4b			

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		EHS Policy.
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>	Excessive idling program, office paper recycling, drink container recycling, waste battery recycling.		

TEAP III TERSP Standard Assessment

TERSAP 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	IMPLO Implosive Connector – 1.1 D UN0442	2015-06-05	R. Grindrod			Transport truck venting. Improperly placarded load. Incompatible material transported together. Air monitoring, Locate venting material. Unload trailer and re-pack. (see Class 3 and 5.2 below).	Viewed completed Emergency Response Management Workbook (ERMW) response report which contains initial activation report, Field Work Flow and document.
2.1							
2.2	Argon, Compressed UN1006	2015-08-04	R. Grindrod			Recovery/disposal of damaged 50 lbs cylinder in fire.	
2.3	Phosphine UN2199	2015-07-09	R. Grindrod			Railcar assessment. Air monitoring. Interior inspection.	
3	Poly-Bond B38 R UN1866	2015-06-05	R. Grindrod			Transport truck venting. Improperly placarded load. Incompatible material transported together. Air monitoring, Locate venting material. Unload trailer and re-pack. (see Class 1 above).	
3	Gasoline UN1203	2015-07-08	R. Grindrod			ERAP Activation. Leaking railcar – repair liquid line valve.	Viewed completed ERMW response report which contains initial activation report, Field Work Flow and document.
3	Diesel Fuel UN	2015-09-09	R. Grindrod			Leaking railcar.	

Comment [TEAP III160]: TERSP: Enter previous year data; an actual response that has been documented and debriefed could fulfill the exercise requirement. Remediation work does not qualify. Assessor: Review and verify reports, note titles and activities.

Comment [TEAP III159]: 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)

	1202					Railcar to railcar transfer. 100000+ liters.	
3	Gasoline UN1203	2015-11-25	R. Grindrod			Transport truck spill – 10000 liters. ER and containment.	
3	Diesel Fuel UN1202			2016-01-15	R. Grindrod, K. Turner	Railcar to Railcar transfer (ERAC assessment).	Viewed completed ERMW response report which contains initial activation report, Field Work Flow and document.
3	Bio-Diesel UN1202	2016-02-07	K. Turner			Leaking railcar. Repair bottom outlet valve.	
4.1							
4.2							
4.3							
5.1							
5.2	Organic Peroxide UN3108	2015-06-05	R. Grindrod			Transport truck venting. Improperly placarded load. Incompatible material transported together. (see Class 1 & 3 above).	
6.1							
6.2	E-Coli – lab waste	2015-09-30	R. Grindrod			Drug cultures and test tubes from unknown lab discarded in city park. Collect and return to Interior Health, BC.	
7							
8	Soda lime UN1907	2015-10-05	R. Grindrod			Lime spilled from hopper car. Assess site. Collect and clean area.	Viewed completed ERMW response report which contains initial activation report, Field Work Flow and document.
8	Liquid Phenol Formaldehyde Resin UN3266	2015-11-16	R. Grindrod, K. Turner			Transport truck MVA. 20000-liter spill. ER/containment/recovery remediation.	

TEAP III TERSP Standard Assessment

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

8	Sodium Hydroxide UN1823	2015-12-09	R. Grindrod			Activated by BC MoE. Discarded bags of sodium hydroxide in business area. Collect and dispose.
9	Isocyanate UN 3082	2015-09-11	R. Grindrod, K. Turner			Leaking railcar. Manway gasket replaced.
9	PCB – Insulating Oil UN 2315	2015-10-11	R. Grindrod			3 bank transformer – 14 ppm PCB. Spill to road and water. ER/containment and Recovery.
9	PCB – Insulating Oil UN2315	2015-11-16	R. Grindrod			Electrical transformer. 57 ppm PCB. ER/containment and recovery.
Other	Sosperse 400W	2015-06-17	N. Moretto			Transport truck MVA. 9000 liter spill. ER/containment and disposal.
Other	Bio-Solids	2016-02-04	R. Grindrod			Transport Truck MVA. 19,000 kg treated bio-solids. ER/Containment and remediation. Affected creek and lake.

Table data entered (yyyy-mm-dd) 2016-02-19