

TEAP III TERSP Standard Assessment

Summary

TERSP company assessed:	Nucor Environmental Emergency Services
TERSP location:	#2 5250 185a St. Surrey, BC
TERSP location's area of coverage:	British Columbia
Date assessed:	2019-10-03
Assessors:	Team Leader-Stephane Johnson, Response Center Manager, Great Lake Region, ECRC-SIMEC. Assessor-Adrian Michielsen, Regional Emergency Preparedness Advisor, Imperial Oil.
TERSP Representatives:	Andy Jeves – Location Leader Anthony Allardyce – Alternate Location Leader
Opportunities for improvement:	None identified.
Best practices for sharing:	
Recommendation for registration:	Approved by TEAP III Editorial Board: 2019-10-30 Next location assessment due: 2019-10

Commented [EW1]: Assessor: Must be supported by an Observation or Verbal Confirmation

TEAP III TERSP Standard Assessment

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: Nucor Environmental Emergency Services Address: 2-5250 185a Street Surrey BC V3S 7A4 Office • Telephone: 604-575-4721 • FAX: 604-575-1280 • Website: www.nucorenv.ca 24-hour Activation • Telephone: 1-844-542-9628 • Contact Position: On Call Team Leader Regional coverage from this location: B.C. Is coverage outside this region available via this location? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date: 2019-08-29 By Location Leader (name): Andy Jeves Position: Director, Emergency Haz-Mat Services E-mail: andyj@nucorenv.ca	1	X	X	X	IM, SC, LC	X	X	Fireworks, Explosive Emulations
	2.1	X	X	X	TT, TC, c	X	X, S	LPG, LNG equipment
	2.2	X	X	X	TC, c	X	X, S	Nitrogen, Argon
	2.3	X	X	X	TT, TC, c	X	X, S	Chlorine, A, B, C Kit, Access to Recovery Vessel
	3	X	X	X	TT, TC, SC, LC, IM	X	X	Diesel, Ethanol, Gasoline
	4.1	X	X	X	TC, SC, LC, IM	X	X, S	Sulfur
	4.2	X	X	X	SC, LC, IM	X	X, S	Iron Sulfite, Xanthates
	4.3	X	X	X	SC, LC, IM	X	X, S	Lithium, Magnesium
	5.1	X	X	X	TT, TC, SC, LC, IM	X	X, S	Hydrogen Peroxide
	5.2	X	X	X	SC, LC, IM	X	X, S	Diethyl Ether
	6.1	X	X	X	TT, TC, SC, LC, IM	X	X	Pesticides, Cyanide, Arsenic, Fentanyl
	6.2	X	X	X	SC	X	X	Avian Flu, Medical Waste
	7	X	X	X	SC, LC, IM	X	X, S	Yellow Cake
	8	X	X	X	TT, TC, SC, LC, IM	X	X	HCl, Sodium Hydroxide
	9	X	X	X	TC, TT, SC, LC	X	X	Asbestos, environmentally hazardous substance
Other	X	X	X	TT, TC, SC, LC, IM	X	X	Glycol, Waste oil	

LEGEND:
M - Marine; RR - Railway; R - Road; X - Performs operation in house; S - Sub-contracted; O - Resources from outside area of coverage; SO - Sub-contracted resources from outside area of coverage.
1. **Stabilization** includes operational activities directed towards ensuring the incident will not escalate by being able to detect, assess, stop and contain chemical leaks or spills (or potentials thereof) caused by a transportation incident involving dangerous or other goods.
2. **Mitigation** includes operational activities directed towards assessment and initial product recovery by means of product displacement. Product displacement includes, but is not limited to, neutralization, de-activation, repackaging or over packing, flaring or depressurization.

Commented [TEAP III2]: 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 III3]: TERSP: Provide examples by shipping name or UN number

Commented [AJ7]: Same answer we put the last few audits

Commented [EW4]: TERSP: Title used by the person (e.g. On Call Team Leader, On Call Manager)

Commented [TEAP III5]: TERSP: Within 6 hour travel time by road averaging 65 km/h.

Commented [TEAP III6]: TERSP: Means via TERSP(s) from other location(s).

TEAP III TERSP Standard Assessment

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		SOG Nucor Hazmat Team (NHT) 0411, Health and Safety Program pg. 2	X		Viewed the Health and Safety Statement signed by Company President dated: 2019-01-02.
2	Has responsibility for the management and updating of the TEAP III TERSP Standard Assessment (Capability Chart, TERSP comment and Emergency Response or Exercise Table) been assigned and documented?	X		SOG NHT0405 – Notification of Change	X		Viewed SOG NHT0405 which contain Notification of change dated: 2018-12-19.
3	Has the TEAP III TERSP Standard Annual Update been completed and submitted?	X		Submitted in 2018	X		Viewed the last Annual Update dated: 2018-10-12.
4	Have you identified all legal requirements pertaining to your transportation emergency response business? For example: TDG, WHMIS, CSA, manufacturers' recommendations,...	X		SOG NHT0416 – Maintenance and Inspection All have been documented and completed. Also see Training Matrix and LT License.	X		Viewed TDG certificates, WHMIS, B620 Pressure Hose Testing, and LT License.
5	Minimum insurance requirements:						
5a	Is the company in good standing with relevant federal, provincial, territorial workers' compensation authority?	X		WorkSafe BC Certificate available upon request	X		Viewed WorkSafe BC letter dated: 2019-10-20
5b	Public Liability and Property Damage, \$5 million?	X		Insurance certificates available upon request	X		Viewed Certificate of Insurance dated 2019-03-26

Commented [TEAP III8]: 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 III9]: 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 III10]: 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 III11]: 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 III12]: 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 III13]: TERSP: Have copy of policy available - Certificate of Insurance
Assessor: View certificate(s) and record date(s).

TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
5c Environmental, \$5 million?	X		Insurance certificates available upon request	X		Viewed Certificate of Insurance dated: 2019-03-26.
6 Is there a management system in place to notify affected clients of any change in capability and/or capacity?	X		SOG NHT0405 – Notification of change	X		Viewed SOG NHT0405, notification of change in the Emergency Services SOG book dated: 2018-12-19.
7 If your company has previously had a TEAP III TERSP Standard Assessment, was the Draft Report retained and produced for this assessment?	X		Available upon request	X		Viewed TERSP Standard Assessment dated: 2017-11-22.

Commented [TEAP III14]: TERSP: Have copy of policy available - Certificate of Insurance
Assessor: Verify certificate(s) and record date(s).

Commented [TEAP III15]: 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).

TEAP III TERSP Standard Assessment

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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		1-844-542-9628	X		Tested on 2019-10-02 at 18:39. Answering service recorded caller's name, call back number, location, and company. Patched to the on-call Team Leader B. LeBreton; Total elapsed time 5 minutes.
1b	Is there another 24-hour telephone number that can be used to activate a response?	X		Operations Manager 604-910-2398	---	---	
2	Is there a documented activation protocol (flowchart or other) for coordinators and response personnel in the event of an emergency?	X		SOG NHT0413 – Call Center Activation Procedure	X		Viewed Activation SOG NHT0413 in Emergency Services book dated: 2018-06-16.
3	Does the TERSP use a form to record incident information?	X		NHT-A404 Action Plan	X		Viewed the Emergency Services booklet of SOG NHT-A404 Action Plan dated: 2019-09-20.
4	Which methods are used to access a current SDS on a 24-hour basis:						
4a	Internal (paper or electronic)?	X		ERAP holder	---	---	
4b	CANUTEC?	X		Contacted if no other means of getting an SDS is available	---	---	
4c	Shipper/manufacturer?	X		Requested from client at activation	X		Viewed SDS from a response file dated: 2018-03-01.

Commented [TEAP III16]: 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 III17]: 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 III18]: 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 III19]: 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 III20]: TERSP: You must have the ability to readily obtain a current SDS for a material identified on your *Capability Chart*.
Assessor: View current SDS selected from the *Remarks and Examples* column of the *Capability Chart*. Note method(s) demonstrated.

TEAP III TERSP Standard Assessment

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	Yes	No		Yes	No	
4d Internet (state method and web sites)?	X		SDS app, Chem Safety, Wiser, SDS online, ERDSS, Google	X		Viewed Nucor Team Leader's cell phone using wiser app and Nucor app with link to SDS database. Viewed Diesel SDS dated: 2017-04-20.
4e 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		SOG and / or SWP for each class and response activity have been completed	X		Viewed Railcar SOG Transfer of Flammable Liquids dated 2016-12-19.
6 Are response activities for incidents documented?	X		Job Report	X		Reviewed Job Report # 04-19-1347 which contained activation call, response log dated: 2019-19-03.
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?		45 mins		X		Viewed Incident Response File #04-19-1151 dated: 2018-11-18. Departure was 33 minutes to scene. 1 Team Leader and 2 Team Members.
7b Outside regular business hours?		90 mins		X		Viewed Incident Response File #04-19-1347 dated: 2019-03-24. Departure was 10 minutes to scene. 1 Team Leader and 3 Team Members.

Commented [TEAP III21]: 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 III22]: 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 III23]: TERSP: Identify regular hours of business (e.g. 09h00 to 17h00)
Assessor: View, note date(s), time(s) to scene(s) and size of team(s) minimum of 2 persons deployed.

Commented [EW24]: TERSP: Identify outside regular hours of business (e.g. after 1700 hours)
Assessor: View, note date(s), time(s) to scene(s) and size of team(s) minimum of 2 persons deployed.

TEAP III TERSP Standard Assessment

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	Yes	No		Yes	No	
8	Evaluation and debrief of responses:					
8a	How do you choose which responses to debrief?	SOG NHT0415 – Incident Debriefing		X		Viewed Emergency Services SOG book; details on which jobs debriefed NHT0415 Nucor Level 2 and 3 jobs dated: 2019-03-18.
8b	Does the debrief identify gaps and corrective actions?	X	Located in the Corrective Action book	X		Reviewed corrective action book which contains assignments process, corrective action and due date.
8c	Describe how corrective actions are tracked to completion.	Each corrective action has completion due dates and person who its assigned to with management sign off once completed		X		Examine corrective action which contains assignment tracking process, corrective action due date and sign by employee and the manager dated: 2019-08-30.
9	If you are listed in a client's ERAP, do you have a copy of the client's ERAP?	N/A		---	---	
10	How do you track updates of your client's ERAP?	N/A		---	---	
11	If you are listed in another TERSP client's ERAP, do you have a copy of that client's ERAP?	X	Digital copies	X		Viewed clients' and TERSP's ERAP reference file which includes the contractor capability form (CERCA).

Commented [TEAP III25]: TERSP: Describe criteria (e.g. Client request, injury, duration, ERAP).
Assessor: If applicable, view and note dates.

Commented [TEAP III26]: TERSP: Provide debrief records of corrective actions required and taken.
Assessor: Review / examine and note corrective action(s) identified and assigned.

Commented [TEAP III27]: TERSP: Provide documentation.
Assessor: Review / examine and note process (item, assignment, due date, status)

Commented [TEAP III28]: TERSP: Transport Canada expect a copy of each client's approved ERAP or parts that apply to TERSP. If does not apply, indicate NA.
Assessor: If applicable, view and note ERAP(s) approval date(s).

Commented [TEAP III29]: TERSP: Transport Canada expect a copy of each ERAP or parts that apply to the TERSP 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).

TEAP III TERSP Standard Assessment

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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		NHTA400 – Nucor Phone List	X		Viewed Nucor Emergency Haz-Mat Team Contact List dated: 2019-08-01.
1b	Team Leaders and team members?	X		NHTA400 – Nucor Phone List	X		Viewed Nucor Emergency Haz-Mat Team Contact List dated: 2019-08-01.
1c	Clients?	X		NHTA406 – Client List	X		Viewed Nucor Client List dated: 2019.
1d	Government agencies?	X		NHTA407 – External Contact List	X		Viewed Nucor External Contact List dated 2019.
2	Has a list of equipment resource services (e.g. vacuum trucks, heavy moving equipment) in TERSP response area been developed?	X		NHT-A-405 – Resource List	X		Viewed Sub-Contractor List dated: 2019.
3a	Describe any personnel or unique equipment outsourced?	X		Radiation Safety Officer, Inland on Water Response, Vac Trucks	X		Viewed Response resource directory dated: 2018-08-18.
3b	If yes, does a written agreement exist:	X		KRMC, McRaes Environmental, Rivertech	X		Viewed KRMC agreement dated: 2019-09-21. Viewed GHD agreement; could be terminated with written notice by either party.

Commented [TEAP III30]: 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 III31]: TERSP: Provide list of equipment resource support services.
Assessor: View, note last revision date.

Commented [TEAP III32]: 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 III33]: TERSP: If yes, provide the access protocol and agreement.
Assessor: View, note agreement date.

TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment	
	Yes	No		Yes	No		
4	Are written agreements established with other TERSPs for:						
4a	Coverage in your region?	X		Tervita, RAM Environmental Response Ltd	X		Viewed RAM Environmental agreement; could be terminated with written notice by either party. Viewed Tervita agreements dated: 2019-08-20.
4b	Coverage outside your region?	X		Ironhorse Calgary GFL	X		Viewed GFL agreement; could be terminated with written notice by either party. Viewed Ironhorse Calgary agreement; could be terminated with written notice by either party.
4c	You to support them in your region?	X		Ironhorse Calgary GFL.	X		Viewed GFL agreement; could be terminated with written notice by either party. Viewed Ironhorse Calgary agreement; could be terminated with written notice by either party.
5	Are these other TERSPs registered with TEAP III for:						
5a	Coverage in your region?	X		Tervita, GFL, Ironhorse	X		Viewed Mutual Aid Agreement with Tervita, Ironhorse and GFL. The agreements are indefinite and could be terminated with written notice by either party.

TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	
5b Coverage outside your region?	X		Tervita, GFL, Ironhorse	X		Viewed Mutual Aid Agreement with Tervita, Ironhorse and GFL. The agreements are indefinite and could be terminated with written notice by either party.
5c You to support them in your region?	X		Tervita, GFL, Ironhorse	X		Viewed Mutual Aid Agreement with Tervita, Ironhorse and GFL. The agreements are indefinite and could be terminated with written notice by either party.

TEAP III TERSP Standard Assessment

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 phones	X	Viewed Team Leader and Team Member cell phones.
1b	Personnel at the incident scene?	X		Cell phones, radios	X	Viewed Team Leader and Team Member cell phones and intrinsically safe radios.
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 staged at our Surrey location	X	Viewed essential equipment as required by the list.
2b	Specialty Equipment items at the location?	X		All Specialty Equipment is Staged at our Surrey Location	X	Viewed Specialty Equipment as listed in Capability Chart plus equipment for LPG transfers supplied by client.
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		Unless stated that customer would need to provide	X	Viewed essential and specialty equipment as required by the list.
4	Are programs in place for ensuring equipment meets applicable Canadian certification and registration requirements?	X		NHT-A-416 – Maintenance and Inspection	X	Viewed CVI certificate #13227639 dated: 2019-03-06. Viewed Inspection Testing Maintenance Records for Petroleum hose # CT023276 dated: 2019-06-11 and Chemical Hoses CT021984 dated: 2019-04-10.

Commented [TEAP III34]: 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 III35]: TERSP: All *Essential Equipment* must be at the location.
Assessor: View, note that all *Essential Equipment* is at the location.

Commented [TEAP III36]: TERSP: All claimed *Specialty Equipment* must be at the location.
Assessor: View, note that all claimed *Specialty Equipment* is at the location.

Commented [TEAP III37]: 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 III38]: 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.

TEAP III TERSP Standard Assessment

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?	4	A. Jeves A. Allardyce B. LeBreton D. Gambicourt	X		Reviewed Nucor training Matrix for A. Allardyce and B. LeBreton.
1b	TEAP III registered team members?	7	T. Blackman A. Smith E. Foley D. Foley S. Bessette N. Demers D. Miller	X		Reviewed Safety Sync training records for A. Smith and E. Foley.
1c	Other Team Leaders?	4	D. Baverstock S. Humphries B. Gallie K. Graw	X		Reviewed Safety Sync training records for S. Humphries and K. Graw.
1d	Other team members?	6	S. Carranza B. Sullivan M. Cassey C. Buck R. Tilley B. Suman	---	---	
2	Is there a fit for duty program?	X			X	Viewed SOG NHT0411 Health and Safety program dated: 2019-01-03.
3	Is there post-incident stress management program?	X			X	Viewed SOG NHT0445 Critical Incident Response program dated: 2018-12-19

Commented [TEAP III39]: TERSP: A TEAP III registered Team Leader must be current on all requirements in the *TEAP III TERSP Standard Training Matrix*. Registered responders can be for only a single location and company. List all names (e.g. L. Laferriere)

Assessor: Review minimum of 2 individual records for compliance with *TEAP III TERSP Standard Training Matrix*, note names as initial of first name and full last name (e.g. L. Laferriere).

Commented [TEAP III40]: TERSP: A TEAP III registered team member must be current on all requirements in the *TEAP III TERSP Standard Training Matrix*. Registered responders can be for only a single location and company. List all names (e.g. L. Laferriere).

Assessor: Review minimum of 2 individual records for compliance with *TEAP III TERSP Standard Training Matrix*, note names as initial of first name and full last name (e.g. L. Laferriere).

Commented [EW41]: TERSP: These individuals do not meet the TEAP III TERSP Standard Training matrix or based in another location.

Assessor: Do not review training records for these individuals.

Commented [EW42]: TERSP: These individuals do not meet the TEAP III TERSP Standard Training matrix or based in another location.

Assessor: Do not review training records for these individuals.

Commented [TEAP III43]: TERSP: Describe the elements of your fit for duty program and frequency of re-assessments.

Assessor: View program documentation, note document titles.

Commented [TEAP III44]: TERSP: Describe the elements of your post-incident stress management program.

Assessor: View program documentation, note document titles.

TEAP III TERSP Standard Assessment

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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		NUCOR Training Matrix	X		Reviewed training matrix records for CHLOREP Level 2 and Flaring.
2	Is training conducted using specialty equipment?	X		Training includes specialty equipment, pumps, PPE, etc.	X		Reviewed training records for C12 capping kits dated: 2019-01-03. Reviewed ethanol Transfer Training dated: 2019-08-21.
3	Is the training content documented for each module?	X		Training material kept in training book, electronically; certificates are in employee training folder	X		Reviewed Air Monitoring and Level A training modules which tracks due dates and compliance.
4	Are training records maintained for Team Leaders and team members for a minimum of three years?	X		Will be stored for a minimum of 3 years after the employee leaves the company	X		Viewed Safety Sync and Nucor training Matrix records dating back 2015.
5	If you respond to railway mode:						
5a	Is a railway dangerous goods response training course part of your training matrix?	X		Training Matrix includes rail specific training, such as: Tank Car Specialist, Advanced TC Specialist, Rail Emergency Response Course	X		Reviewed Nucor and Safety Sync training Matrix which contains the Tank Car Specialist and Advanced TC Specialist.

Commented [TEAP III45]: 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 III46]: TERSP: Provide evidence of training on specialty equipment (e.g. SOG, PPE, detection equipment). **If applicable, chlorine and related subjects are part of the training matrix.**
Assessor: Review two records, note subject areas (e.g. application of C Kit while wearing a Level A suit, simulated corrosive liquid tank truck transfer, LPG flaring). **If applicable, review for chlorine and note.**

Commented [TEAP III47]: 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 III48]: TERSP: Provide evidence of railway ER training (e.g. RAC, ERTC, JIBC, CN, CP Rail).
Assessor: Review, note titles and source.

TEAP III TERSP Standard Assessment

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5b If yes, which TEAP III registered Team Leaders and team members have attended training?			A. Jeves A. Allardyce B. LeBreton D. Gambicourt A. Smith E. Foley T. Blackman D. Miller	X		Reviewed TCI certificate for A. Allardyce and B. LeBreton.

Commented [TEAP III49]: 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

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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		Competency demonstrated through training and/or responses. Documented in spill files, incident logs, and training.	X		Reviewed activities and equipment use for liquid transfer Training for A. Allardyce.
2	Are exercise activities documented?	X		Training Book	X		Reviewed exercise report in the training book for release of Ammonia.
3	Evaluation and debrief of exercises:						
3a	How do you choose which exercises to debrief?			NHT-415.b – Debriefing Exercises	X		Reviewed SOG NHT-415.b in the emergency services SOG book, details on which exercise is debriefed dated: 2019-03-18.
3b	Does the debrief identify gaps and corrective actions?	X			X		Reviewed corrective action book which contains assignments process, corrective action and due date.
3c	Describe how corrective actions are tracked to completion.			Each corrective action has a completion due date and the person it has been assigned to, with management sign-off once completed.	X		Examine corrective action which contains assignments tracking process, corrective action due date and sign by Employee the manager.

Commented [TEAP III50]: 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 III51]: 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 III52]: TERSP: Describe criteria (e.g. Client request, injury, duration, ERAP).
Assessor: If applicable, view and note dates.

Commented [TEAP III53]: TERSP: Provide debrief records of corrective actions required and taken.
Assessor: Review /examine and note corrective action(s) identified and assigned.

Commented [TEAP III54]: TERSP: Provide documentation.
Assessor: Review / examine and note process (item, assignment, due date, status).

TEAP III TERSP Standard Assessment

Question	TERSP		TERSP Comment	Assessed		Assessor Comment
	Yes	No		Yes	No	

Part 4.3 – Equipment Maintenance

1	Is a program established for equipment inspection, maintenance and testing?	X		Equipment inspection / maintenance schedule is on the training calendar posted in the office.	X		Viewed equipment maintenance calendar posted in the office which contained frequency of inspection and completion.
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		Equipment maintenance books	X		Examined records for chlorine Kits including Viton gasket service and seal number dated: 2019-09-04. Examined the annual inspection record on Level A suits dated 2018-10-31.
2b	Transportation equipment?	X		NHT-416 – Maintenance and Inspection	X		Viewed the transport maintenance records CVI and monthly inspection for Nucor unit 91461D.

Commented [TEAP III55]: TERSP: Show evidence of an equipment testing and maintenance program that is in compliance with manufacturer recommendations or regulatory requirements. If applicable, what is the assurance program for the inventory of the chlorine kits.
Assessor: View program, note elements (e.g. equipment listing, inspection detail, frequency, e-system or paper-based).

Commented [TEAP III56]: TERSP: Maintain test, inspection and maintenance records that are relevant to materials on the *TEAP III TERSP Standard Essential and Specialty Equipment List*; (e.g. SCBA, Level A suits, transfer hoses, power generators, pumps, instrumentation, gas detector and calibration, gaskets).
Assessor: **Review / examine 2** records, note items and frequencies (e.g. suit tests, hose test, generator inspection/test, gas detectors).
Review / examine records for chlorine kits including viton gasket service date (within 4 years) if applicable and note.

Commented [TEAP III57]: 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		LT1329	X	Viewed License to Transport; certificate expiry date: 2020-04-02.
1b	Receive to dispose or recycle hazardous waste and/or hazardous recyclable materials?	X		RS108562 – Asbestos & Leachable Toxic Waste (lead paint)	X	Viewed permit # RS108562 dated: 2017-09-17.
2	Are any of the above performed by a sub-contractor?	X		Tervita, Terrapure	X	Viewed Letter of Agreement with Tervita dated: 2019-08-20.

Commented [TEAP III58]: 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 III59]: 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 III60]: 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.

Commented [TEAP III61]: 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.

		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		Westcoast of B.C.
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		WCMRC Seaspan

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?			A. Jeves A. Allardyce
2a	Do you participate in TRANSCAER® outreach events?	X		When available
2b	If yes, how? Provide list of dates and activities for the past two years.			Cranbrook TRANSCAER May 24/2019
3a	Do you belong and participate in a trade association such as CERCA, CIAC, RDC, RAC and/or other (describe other)?	X		CERCA, RDC, BCEIA, BCTA, CHLOREP, RAC, BCFA
3b	If yes, describe your involvement.			Hosted RDC meeting, attended and participate in CERCA meetings, A. Jeves is Treasurer for CERCA. Provide staff to RAC Course as instructors twice a year at JIBC
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.			Recycle Depot, we gather all containers from work sites, office and events and donate monies to local charities such as Food Bank and SPCA. Kids up front – we donate 4 tickets per game for local WHL team to underprivileged families Adopt a family for Christmas, local family is assigned to us and we pick up everything from meals to presents.

Commented [TEAP III62]: 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 III63]: 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		COR - AVETTA - Comply works - ISN Net
5b	If yes, describe.			
6a	Do you have a "green initiative" in place?	X		Office recycling
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>			

TEAP III TERSP Standard Assessment

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

*MINIMUM OF 4 EVENTS including at least 1 EXERCISE

Material		Response		Exercise		Assessor Comment	
TDG Class	Shipping Name and UN Number	Date of last response (yyyy-mm-dd)	Registered Team Leader, last response (J. Doe)	Date (yyyy-mm-dd)	Registered Team Leader(s) (J. Doe)	Activity performed during exercise or response	Documentation viewed?
1							
2.1	LPG, UN1075	2019-03-23	A. Allardyce D. Gambicourt			Complete damage assessments on derailed LPG cars, supervise re-railing	
2.2	Carbon Dioxide, UN1013	2019-07-17	B. LeBreton			Respond and assess leaking CO2 car from protective housing	Viewed Response record #04-19-19510 dated: 2019-07-17.
2.3	Ammonia, Anhydrous, UN1005	2019-08-12	B. LeBreton			Tightened valve stem of ammonia cylinder	
3	Ethanol, UN3475			2019-08-21	A. Allardyce B. LeBreton A. Jeves D. Gambicourt	Transferred railcar of denatured ethanol into a new railcar	Viewed Exercise record #04-19-1424 dated: 2019-08-21.
	Diesel UN1202	2019-06-27	B. LeBreton			Transfer of Leaking TC - TC	
4.1							
4.2							
4.3	Lithium UN1415	2019-03-20	D. Gambicourt			Overpack and reload drums of Lithium drums	Viewed Response record #04-19-1277 dated 2019-03-20.
5.1							
5.2							
6.1	Fentanyl / Carfentanil	2018-11-1	A. Allardyce D. Gambicourt			Remove product and decontaminated 3 cells affected	
6.2	Infectious Substance, Affecting Humans, UN2814			2018-12-19	A. Allardyce B. LeBreton A. Jeves D. Gambicourt	Don and doff Level B and decontamination procedures for products such as Ebola.	

Commented [EW64]: TERSP: Activity must be hands-on, tabletop does not qualify

Commented [TEAP III66]: TERSP: Enter previous year data; an actual response that has been documented and debriefed could fulfil the exercise requirement. Remediation work does not qualify. Assessor: Note date and file number of least 3 reports and review one of those for completeness as to the company process.

Commented [TEAP III65]: TERSP: Identify the means of containment and activities performed during the response or exercise with product or simulated products (e.g. Tank car plugging, drum over pack, tank truck transfer, cylinder capping, flaring/venting).

Commented [EW67]: TERSP: List all activities related to chlorine. Assessors: Review chlorine and anhydrous HCl activities

TEAP III TERSP Standard Assessment

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

***MINIMUM OF 4 EVENTS including at least 1 EXERCISE**

7						
8	Sodium Hydroxide UN1824	2019-05-26	A. Allardyce			Pump out sodium hydroxide that leaked into spill berm. Viewed Response record #04-19-1440 dated: 2019-05-26.
9	Asbestos, Chrysotile. UN2590	2019-08-23	A. Allardyce D. Gambicourt			Package and dispose of ACM Drywall off the roadside
Other	Oil	2019-07-29	A. Allardyce B. LeBreton A. Jeves			Clean up oil spill in creek

Commented [EW68]: TERSP: List all activities related to NaOH, NaClO, HCl
Assessor: Review any available documents.

Table data entered: 2019-08-28